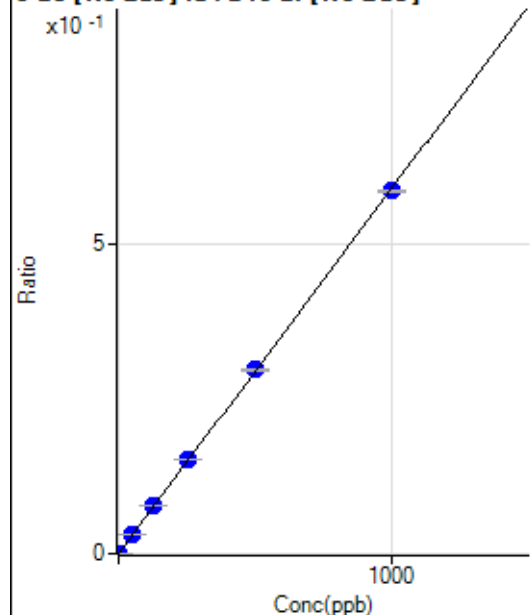


Batch Folder: D:\ICP-MS Data\P7061518 MS.b\
Analysis File: P7061518 MS.batch.bin
DA Date-Time: 2018-06-15 16:49:14
Calibration Title:
Calibration Method: External Calibration
VIS Interpolation Fit:

Level	Standard Data File	Sample Name	Acq. Date-Time
1	003CALB.d	S00	2018-06-15 16:04:00
2			
3	005CALS.d	S02	2018-06-15 16:11:55
4	006CALS.d	S03	2018-06-15 16:15:48
5	007CALS.d	S04	2018-06-15 16:19:41
6	008CALS.d	S05	2018-06-15 16:23:31
7	009CALS.d	S06	2018-06-15 16:27:17
8	010CALS.d	S07	2018-06-15 16:31:03
9	011CALS.d	S08	2018-06-15 16:34:46

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

	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	161.12	0.0001	P	19.4
2	☐	0.100					
3	☐	1.000	1.052	1350.10	0.0007	P	2.4
4	☐	50.000	54.018	70109.69	0.0319	P	1.7
5	☐	125.000	131.895	162349.63	0.0779	P	0.9
6	☐	250.000	260.017	343702.32	0.1535	P	0.6
7	☐	500.000	504.245	620901.99	0.2976	P	0.5
8	☐	1000.000	994.311	1264593.86	0.5867	P	0.7
9	☐			1007.47	0.0005	P	19.5

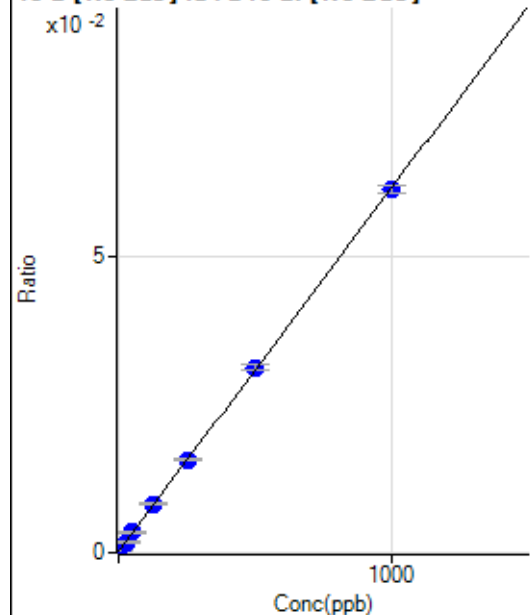
$$y = 5.8998\text{E-}004 * x + 7.3405\text{E-}005$$

$$R = 0.9999$$

$$DL = 0.07224$$

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	394.47	0.0002	P	15.3
2	☐	2.500					
3	☐	25.000	25.698	3422.75	0.0018	P	3.6
4	☐	50.000	52.706	7504.96	0.0034	P	6.2
5	☐	125.000	131.848	17265.98	0.0083	P	3.8
6	☐	250.000	253.489	35286.41	0.0158	P	2.0
7	☐	500.000	506.712	65339.13	0.0313	P	3.3
8	☐	1000.000	994.763	132147.44	0.0613	P	2.1
9	☐			6854.62	0.0035	P	9.7

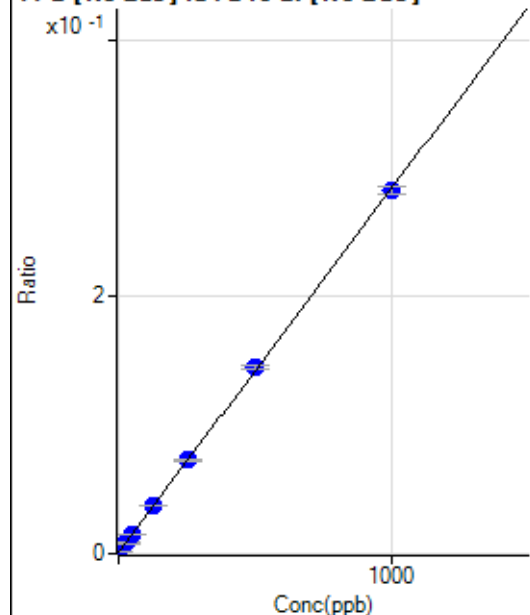
$$y = 6.1452\text{E-}005 * x + 1.7969\text{E-}004$$

$$R = 0.9999$$

$$DL = 1.338$$

Weight: <None>

Min Conc: 0

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

	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	1789.07	0.0008	P	6.5
2	☐	2.500					
3	☐	25.000	26.451	16170.31	0.0083	P	3.3
4	☐	50.000	52.274	34317.49	0.0156	P	0.8
5	☐	125.000	130.025	78543.38	0.0377	P	1.4
6	☐	250.000	255.230	163870.94	0.0732	P	2.5
7	☐	500.000	508.526	302492.75	0.1450	P	2.3
8	☐	1000.000	993.651	608998.33	0.2825	P	2.0
9	☐			31726.06	0.0162	P	9.8

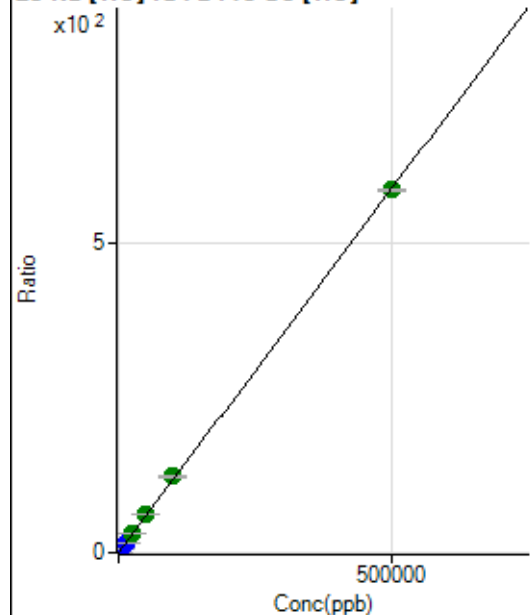
$$y = 2.8352\text{E-}004 * x + 8.1443\text{E-}004$$

$$R = 0.9999$$

$$DL = 0.5614$$

Weight: <None>

Min Conc: 0

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

	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	16737.73	0.0716	P	6.4
2	☐	50.000					
3	☐	500.000	480.004	134940.83	0.6351	P	0.6
4	☐	5000.000	5036.455	1378827.93	5.9839	P	0.1
5	☐	12500.000	12833.720	3222583.56	15.1370	P	0.5
6	☐	25000.000	26096.632	6644424.98	30.7062	A	0.9
7	☐	50000.000	52087.590	12022811.21	61.2167	A	0.2
8	☐	100000.00	104801.17	24940110.11	123.0966	A	3.0
9	☐	500000.00	498767.48	118972166.5	585.5694	A	0.4

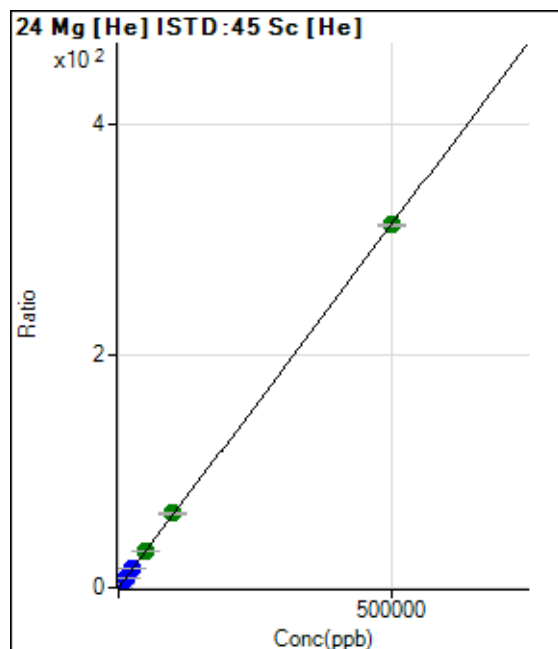
$$y = 0.0012 * x + 0.0716$$

$$R = 0.9999$$

$$DL = 11.68$$

Weight: <None>

Min Conc: 0



	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	1138.98	0.0049	P	0.6
2	☐	50.000					
3	☐	500.000	465.325	63041.57	0.2967	P	0.5
4	☐	5000.000	4944.529	715631.33	3.1057	P	0.3
5	☐	12500.000	12516.116	1672221.82	7.8540	P	1.2
6	☐	25000.000	25769.818	3498064.84	16.1658	P	1.4
7	☐	50000.000	50993.696	6281675.10	31.9843	A	0.1
8	☐	100000.00	102778.56	13060069.82	64.4600	A	3.0
9	☐	500000.00	499306.61	63623828.50	313.1330	A	0.2

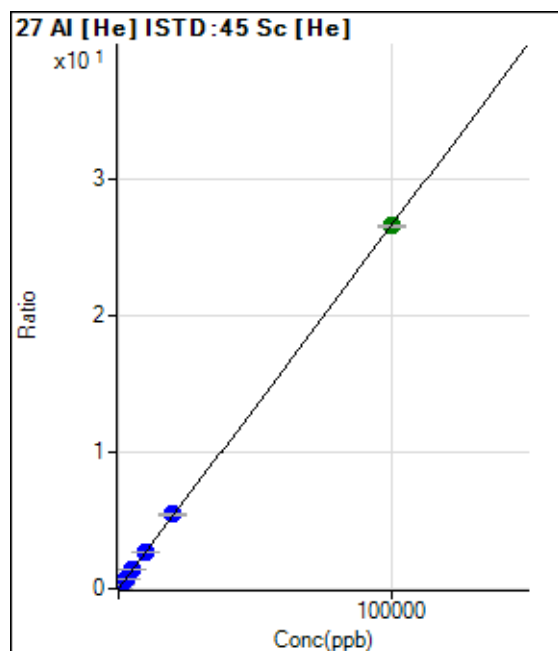
$$y = 6.2713\text{E-}004 * x + 0.0049$$

$$R = 1.0000$$

$$DL = 0.1493$$

Weight: <None>

Min Conc: 0



	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	61.11	0.0003	P	43.9
2	☐	2.000					
3	☐	20.000	18.367	1094.53	0.0052	P	1.1
4	☐	1000.000	982.255	60314.05	0.2618	P	0.9
5	☐	2500.000	2503.911	141963.07	0.6668	P	0.4
6	☐	5000.000	5062.586	291695.54	1.3480	P	1.3
7	☐	10000.000	10112.085	528747.79	2.6922	P	0.5
8	☐	20000.000	20548.490	1108476.88	5.4705	P	2.4
9	☐	100000.00	99876.044	5402497.13	26.5886	A	0.2

$$y = 2.6621\text{E-}004 * x + 2.6160\text{E-}004$$

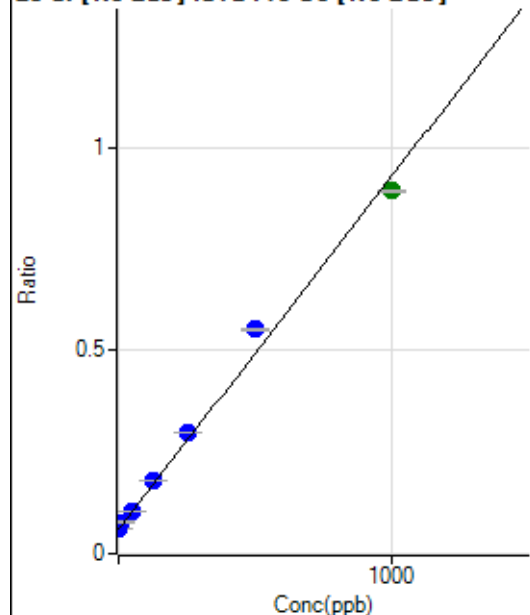
$$R = 1.0000$$

$$DL = 1.294$$

Weight: <None>

Min Conc: 0

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



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	319495.29	0.0595	P	0.8
2	☐	1.000					
3	☐	10.000	20.758	371111.61	0.0776	P	1.5
4	☐	50.000	52.280	558574.26	0.1050	P	0.3
5	☐	125.000	138.284	885111.11	0.1797	P	0.8
6	☐	250.000	272.688	1535342.00	0.2966	P	0.4
7	☐	500.000	566.274	2587502.38	0.5517	P	1.0
8	☐	1000.000	959.309	4332517.37	0.8934	A	0.5
9	☐			648178.59	0.1419	P	2.4

$$y = 8.6921\text{E-}004 * x + 0.0595$$

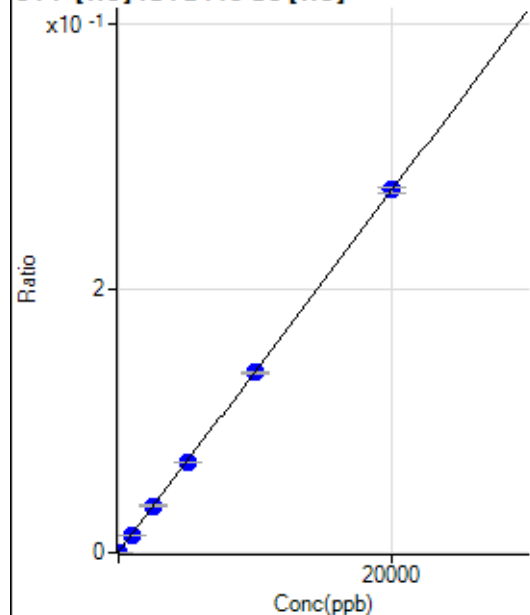
$$R = 0.9964$$

$$DL = 1.747$$

Weight: <None>

Min Conc: 0

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



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	4.191	122.23	0.0005	P	22.6
2	☐	0.000					
3	☐	0.000	-4.191	86.11	0.0004	P	37.9
4	☐	1000.000	947.486	3092.12	0.0134	P	4.1
5	☐	2500.000	2522.099	7443.84	0.0349	P	4.0
6	☐	5000.000	4968.831	14802.39	0.0684	P	0.9
7	☐	10000.000	9931.435	26760.89	0.1363	P	0.8
8	☐	20000.000	20041.938	55629.63	0.2745	P	1.5
9	☐			127.78	0.0006	P	21.5

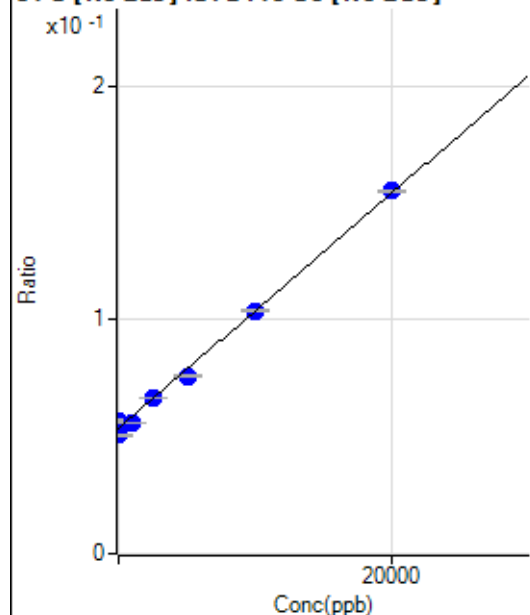
$$y = 1.3673\text{E-}005 * x + 4.6434\text{E-}004$$

$$R = 1.0000$$

$$DL = 29.84$$

Weight: <None>

Min Conc: 0

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

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	-622.664	271655.02	0.0506	P	0.8
2	☐	0.000					
3	☐	0.000	622.664	272101.23	0.0569	P	1.1
4	☐	1000.000	497.499	299301.93	0.0563	P	0.1
5	☐	2500.000	2573.114	328363.06	0.0667	P	0.9
6	☐	5000.000	4434.548	393651.96	0.0760	P	0.5
7	☐	10000.000	9947.291	486541.05	0.1037	P	0.8
8	☐	20000.000	20183.703	752552.00	0.1552	P	0.3
9	☐			230875.55	0.0506	P	1.9

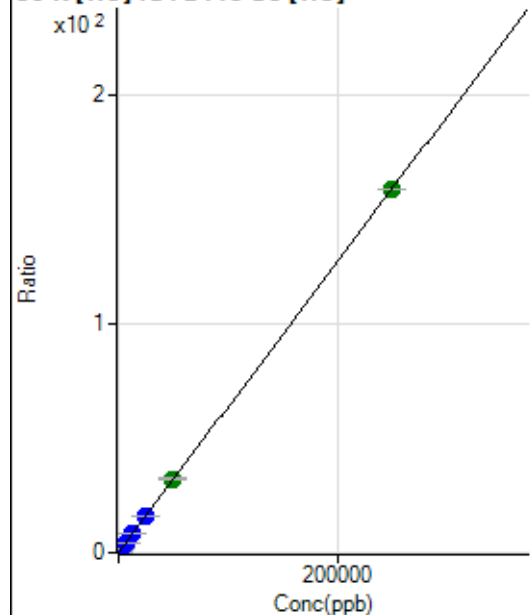
$$y = 5.0251\text{E-}006 * x + 0.0538$$

$$R = 0.9982$$

$$DL = 322$$

Weight: <None>

Min Conc: 0

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

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	26065.52	0.1115	P	4.7
2	☐	50.000					
3	☐	500.000	487.826	89530.91	0.4214	P	1.6
4	☐	2500.000	2507.108	392741.71	1.7044	P	0.5
5	☐	6250.000	6281.639	873464.95	4.1026	P	0.7
6	☐	12500.000	12752.131	1777366.66	8.2137	P	0.1
7	☐	25000.000	25356.446	3186046.97	16.2221	P	0.1
8	☐	50000.000	50597.874	6536104.23	32.2596	A	2.9
9	☐	250000.00	249831.33	32274900.72	158.8454	A	0.1

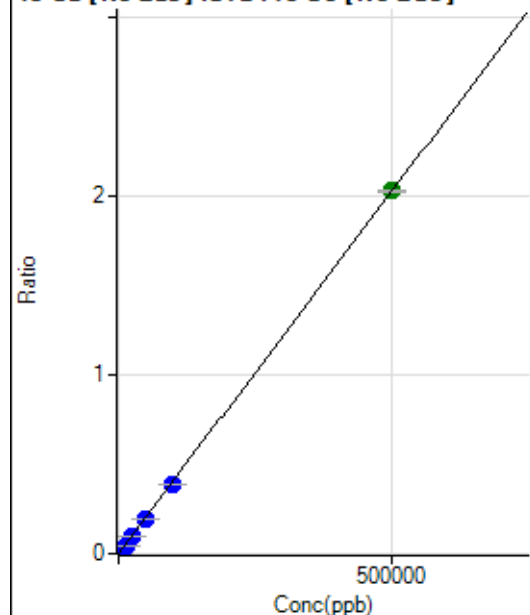
$$y = 6.3536\text{E-}004 * x + 0.1115$$

$$R = 1.0000$$

$$DL = 24.64$$

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	152.79	0.0000	P	12.1
2	☐	50.000					
3	☐	500.000	453.659	8922.50	0.0019	P	0.8
4	☐	5000.000	4691.040	101200.69	0.0190	P	1.1
5	☐	12500.000	11882.320	237026.51	0.0481	P	0.7
6	☐	25000.000	23905.424	501169.81	0.0968	P	1.3
7	☐	50000.000	47842.976	908509.67	0.1937	P	0.4
8	☐	100000.00	96088.156	1886634.79	0.3890	P	0.5
9	☐	500000.00	501071.37	9264142.91	2.0285	A	0.8

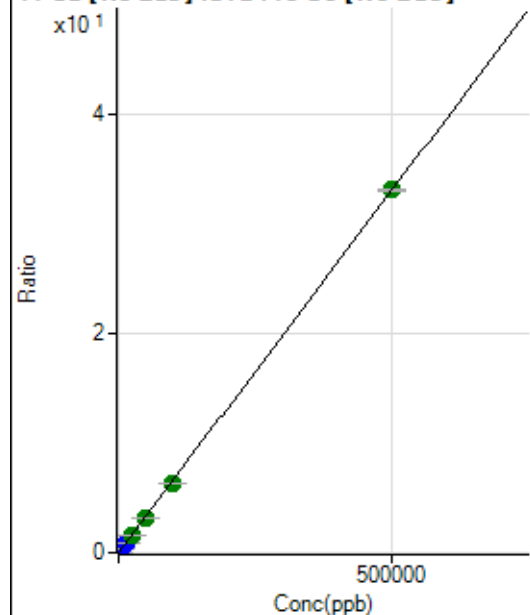
$$y = 4.0484\text{E-}006 * x + 2.8489\text{E-}005$$

$$R = 1.0000$$

$$DL = 2.559$$

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	4964.95	0.0009	P	0.1
2	☐	50.000					
3	☐	500.000	439.365	143456.98	0.0300	P	0.4
4	☐	5000.000	4770.670	1683858.54	0.3165	P	0.2
5	☐	12500.000	12023.969	3920836.76	0.7962	P	0.4
6	☐	25000.000	23877.669	8181226.92	1.5802	A	0.2
7	☐	50000.000	47686.170	14797188.35	3.1550	A	0.4
8	☐	100000.00	95595.426	30667871.17	6.3238	A	0.5
9	☐	500000.00	501182.66	151396302.0	33.1500	A	0.5

$$y = 6.6142\text{E-}005 * x + 9.2518\text{E-}004$$

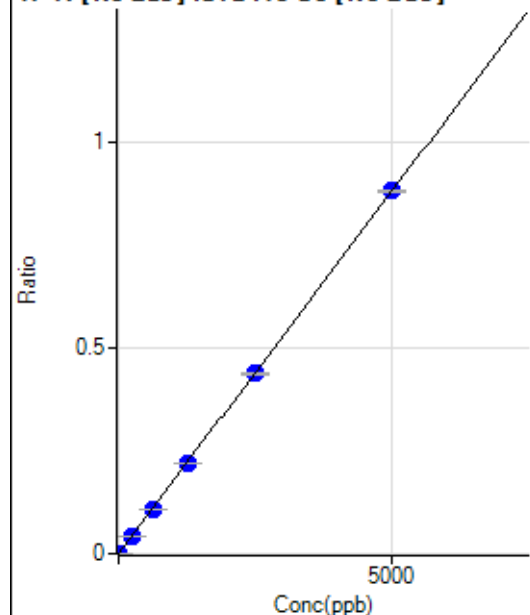
$$R = 1.0000$$

$$DL = 0.03738$$

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	91.67	0.0000	P	32.5
2	☐	0.500					
3	☐	5.000	4.704	4039.63	0.0008	P	3.6
4	☐	250.000	245.571	229959.63	0.0432	P	0.6
5	☐	625.000	616.883	534501.99	0.1085	P	0.4
6	☐	1250.000	1239.128	1128675.95	0.2180	P	0.6
7	☐	2500.000	2485.703	2051097.49	0.4373	P	0.7
8	☐	5000.000	5011.103	4275384.04	0.8816	P	0.4
9	☐			2678.15	0.0006	P	10.9

$$y = 1.7592E-004 * x + 1.7075E-005$$

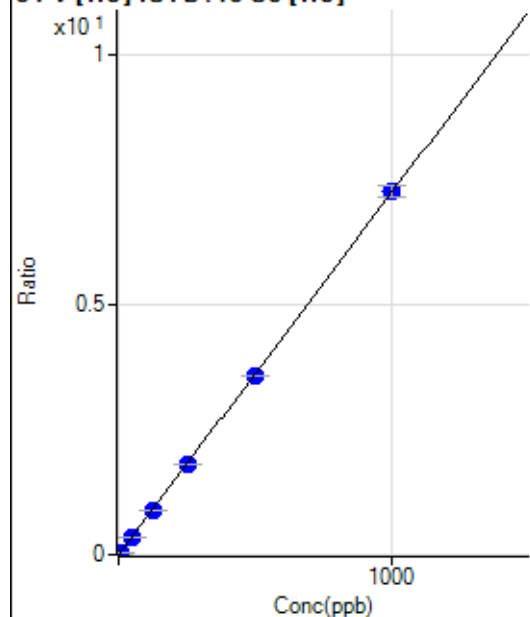
$$R = 1.0000$$

$$DL = 0.09464$$

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	12.22	0.0001	P	68.7
2	☐	0.500					
3	☐	5.000	4.708	7257.45	0.0342	P	2.5
4	☐	50.000	49.130	82010.58	0.3559	P	0.8
5	☐	125.000	123.545	190530.82	0.8949	P	0.7
6	☐	250.000	250.042	391921.79	1.8112	P	0.8
7	☐	500.000	494.608	703627.06	3.5826	P	0.6
8	☐	1000.000	1002.912	1471745.78	7.2643	P	3.2
9	☐			933.38	0.0046	P	3.0

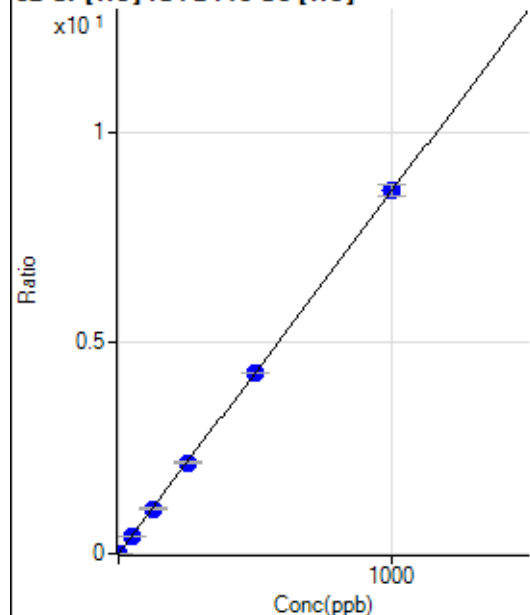
$$y = 0.0072 * x + 5.2705E-005$$

$$R = 1.0000$$

$$DL = 0.01499$$

Weight: <None>

Min Conc: 0

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

	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	241.12	0.0010	P	13.8
2	☐	0.200					
3	☐	2.000	2.008	3885.01	0.0183	P	3.6
4	☐	50.000	49.592	98402.07	0.4270	P	0.9
5	☐	125.000	124.360	227661.28	1.0693	P	1.0
6	☐	250.000	251.283	467331.04	2.1597	P	0.8
7	☐	500.000	496.707	838239.48	4.2680	P	0.1
8	☐	1000.000	1001.426	1743125.39	8.6037	P	3.2
9	☐			76558.65	0.3768	P	0.3

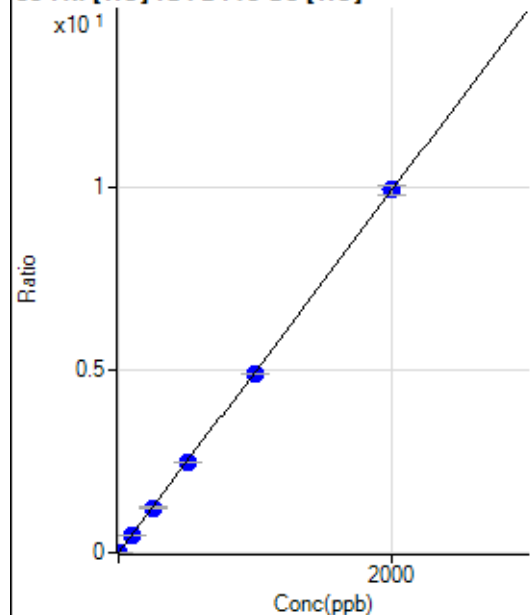
$$y = 0.0086 * x + 0.0010$$

$$R = 1.0000$$

$$DL = 0.04981$$

Weight: <None>

Min Conc: 0

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

	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	73.34	0.0003	P	15.9
2	☐	0.100					
3	☐	1.000	0.961	1076.72	0.0051	P	16.3
4	☐	100.000	98.596	112646.85	0.4889	P	0.8
5	☐	250.000	248.744	262471.81	1.2329	P	1.1
6	☐	500.000	502.187	538532.05	2.4887	P	0.7
7	☐	1000.000	991.527	964994.79	4.9135	P	0.2
8	☐	2000.000	2003.917	2011971.55	9.9300	P	2.8
9	☐			10532.78	0.0519	P	3.2

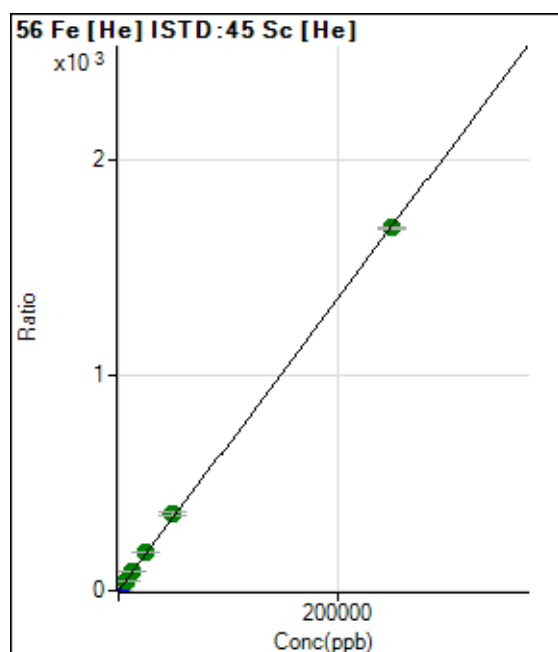
$$y = 0.0050 * x + 3.1337E-004$$

$$R = 1.0000$$

$$DL = 0.03012$$

Weight: <None>

Min Conc: 0



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	4982.47	0.0213	P	2.5
2	☐	5.000					
3	☐	50.000	50.252	76746.29	0.3612	P	0.4
4	☐	2500.000	2614.826	4080367.34	17.7081	P	0.3
5	☐	6250.000	6553.026	9441535.86	44.3462	A	0.8
6	☐	12500.000	13277.377	19438484.46	89.8299	A	0.7
7	☐	25000.000	26248.825	34873975.32	177.5693	A	0.3
8	☐	50000.000	52768.481	72318595.13	356.9492	A	3.1
9	☐	250000.00	249273.82	342581129.8	1,686.118	A	0.2

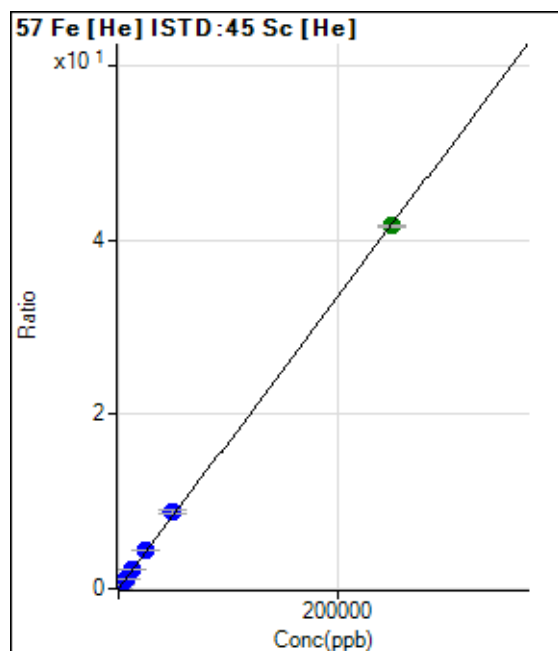
$$y = 0.0068 * x + 0.0213$$

$$R = 0.9999$$

$$DL = 0.2366$$

Weight: <None>

Min Conc: 0



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	411.13	0.0018	P	14.6
2	☐	5.000					
3	☐	50.000	50.827	2176.15	0.0102	P	6.2
4	☐	2500.000	2611.458	100934.06	0.4380	P	0.3
5	☐	6250.000	6502.386	231665.32	1.0881	P	1.3
6	☐	12500.000	13269.800	480100.22	2.2187	P	0.8
7	☐	25000.000	26102.560	856820.40	4.3626	P	0.3
8	☐	50000.000	52849.965	1789262.67	8.8311	P	2.9
9	☐	250000.00	249273.83	8461377.27	41.6466	A	0.4

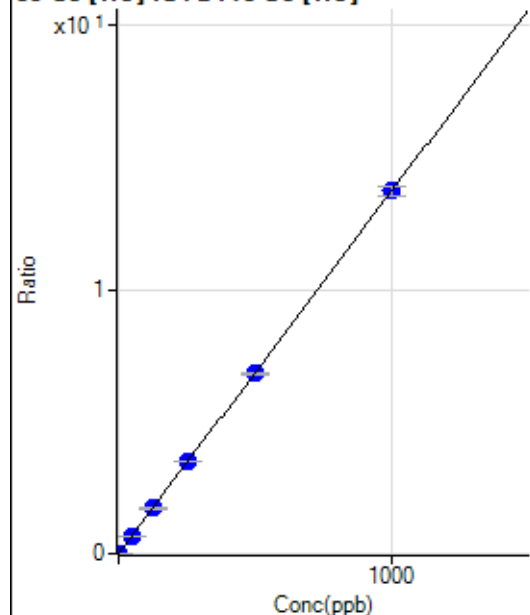
$$y = 1.6706E-004 * x + 0.0018$$

$$R = 0.9999$$

$$DL = 4.599$$

Weight: <None>

Min Conc: 0

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

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	152.22	0.0007	P	24.8
2	☐	0.100					
3	☐	1.000	0.966	2954.79	0.0139	P	4.2
4	☐	50.000	49.916	158061.22	0.6860	P	0.5
5	☐	125.000	124.926	365306.16	1.7158	P	1.0
6	☐	250.000	253.294	752637.46	3.4782	P	0.6
7	☐	500.000	496.395	1338671.63	6.8157	P	0.5
8	☐	1000.000	1000.992	2784573.71	13.7435	P	2.9
9	☐			5147.65	0.0253	P	4.2

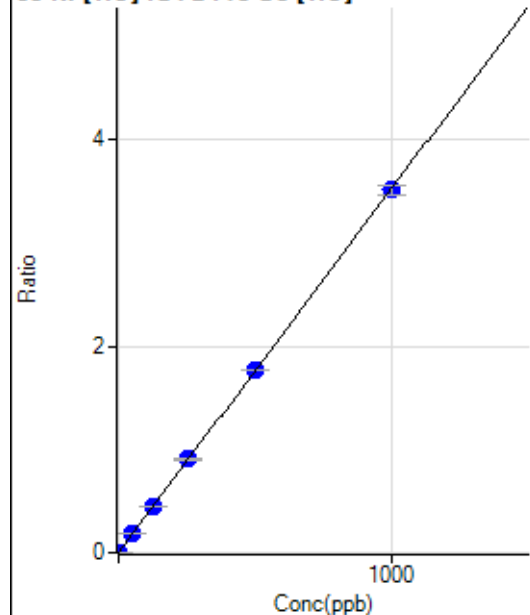
$$y = 0.0137 * x + 6.5367E-004$$

$$R = 1.0000$$

$$DL = 0.03548$$

Weight: <None>

Min Conc: 0

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

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	372.23	0.0016	P	11.0
2	☐	0.100					
3	☐	1.000	1.072	1140.07	0.0054	P	4.0
4	☐	50.000	50.967	41752.83	0.1812	P	0.5
5	☐	125.000	126.835	95498.54	0.4486	P	1.3
6	☐	250.000	256.205	195714.44	0.9045	P	0.5
7	☐	500.000	502.857	348339.37	1.7737	P	0.4
8	☐	1000.000	996.743	711993.14	3.5141	P	3.0
9	☐			19998.25	0.0984	P	0.3

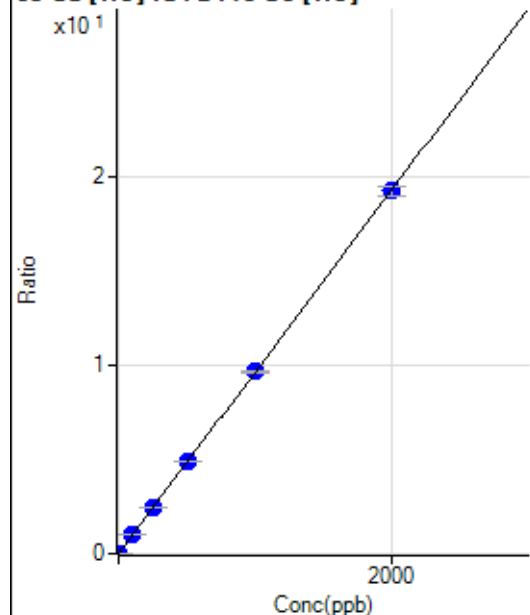
$$y = 0.0035 * x + 0.0016$$

$$R = 1.0000$$

$$DL = 0.1492$$

Weight: <None>

Min Conc: 0

⁶³Cu [He] ISTD:45 Sc [He]

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	530.02	0.0023	P	1.5
2	☐	0.200					
3	☐	2.000	1.943	4466.32	0.0210	P	1.2
4	☐	100.000	101.487	226321.75	0.9822	P	0.2
5	☐	250.000	253.733	522103.52	2.4522	P	0.8
6	☐	500.000	509.307	1064648.00	4.9200	P	0.6
7	☐	1000.000	1000.518	1897797.07	9.6630	P	0.2
8	☐	2000.000	1996.874	3907250.11	19.2836	P	2.6
9	☐			9118.54	0.0449	P	2.3

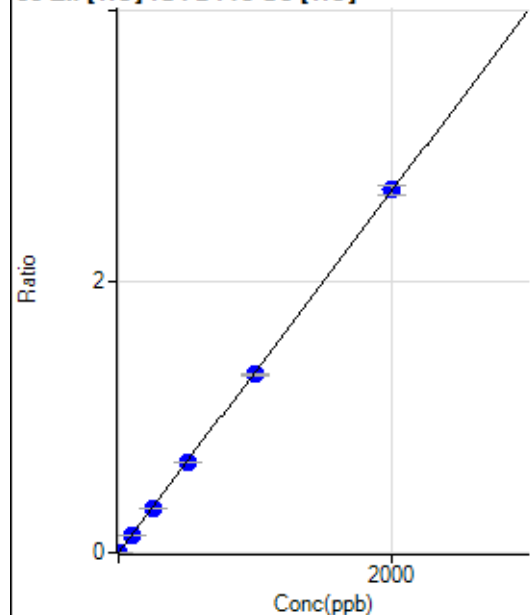
$$y = 0.0097 * x + 0.0023$$

$$R = 1.0000$$

$$DL = 0.01059$$

Weight: <None>

Min Conc: 0

⁶⁶Zn [He] ISTD:45 Sc [He]

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	215.56	0.0009	P	9.1
2	☐	0.200					
3	☐	2.000	2.184	814.48	0.0038	P	4.8
4	☐	100.000	99.378	30768.11	0.1335	P	1.0
5	☐	250.000	248.084	70675.54	0.3320	P	0.9
6	☐	500.000	502.231	145218.63	0.6711	P	0.6
7	☐	1000.000	985.292	258405.93	1.3157	P	0.9
8	☐	2000.000	2007.067	542832.49	2.6791	P	2.7
9	☐			3154.84	0.0155	P	3.9

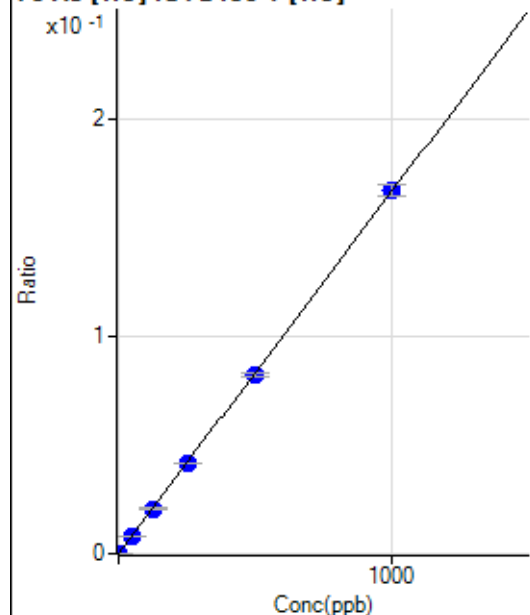
$$y = 0.0013 * x + 9.2015E-004$$

$$R = 1.0000$$

$$DL = 0.1884$$

Weight: <None>

Min Conc: 0

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

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	9.26	0.0000	P	4.0
2	☐	0.100					
3	☐	1.000	1.012	219.76	0.0002	P	14.2
4	☐	50.000	49.628	11149.42	0.0083	P	1.5
5	☐	125.000	124.734	26096.90	0.0208	P	1.3
6	☐	250.000	250.175	53199.23	0.0417	P	0.5
7	☐	500.000	494.440	95997.21	0.0824	P	1.2
8	☐	1000.000	1002.788	200157.45	0.1670	P	3.1
9	☐			125.31	0.0001	P	23.4

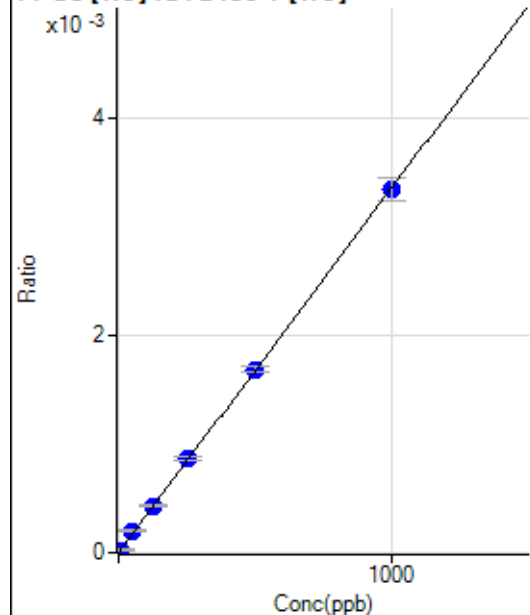
$$y = 1.6654\text{E-}004 * x + 6.7054\text{E-}006$$

$$R = 1.0000$$

$$DL = 0.004878$$

Weight: <None>

Min Conc: 0

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

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	0.00	0.0000	P	
2	☐	0.500					
3	☐	5.000	7.634	32.22	0.0000	P	23.3
4	☐	50.000	60.406	273.34	0.0002	P	5.1
5	☐	125.000	128.580	542.24	0.0004	P	3.3
6	☐	250.000	257.953	1105.62	0.0009	P	4.5
7	☐	500.000	503.501	1970.17	0.0017	P	2.9
8	☐	1000.000	995.280	4001.73	0.0033	P	6.4
9	☐			4.44	0.0000	P	113.7

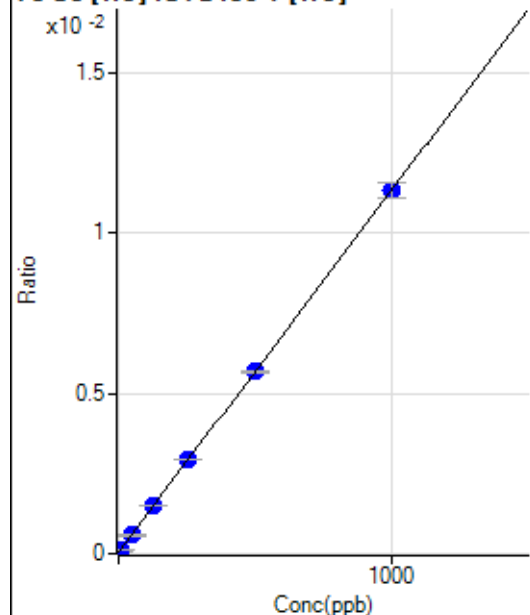
$$y = 3.3569\text{E-}006 * x + 0.0000\text{E+}000$$

$$R = 0.9999$$

$$DL = 0$$

Weight: <None>

Min Conc: 0

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

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	61.11	0.0000	P	15.6
2	☐	0.500					
3	☐	5.000	5.946	139.51	0.0001	P	6.5
4	☐	50.000	47.578	782.74	0.0006	P	5.4
5	☐	125.000	128.399	1874.21	0.0015	P	1.6
6	☐	250.000	255.652	3737.55	0.0029	P	1.2
7	☐	500.000	499.719	6623.17	0.0057	P	0.7
8	☐	1000.000	998.419	13547.14	0.0113	P	4.2
9	☐			62.35	0.0001	P	17.2

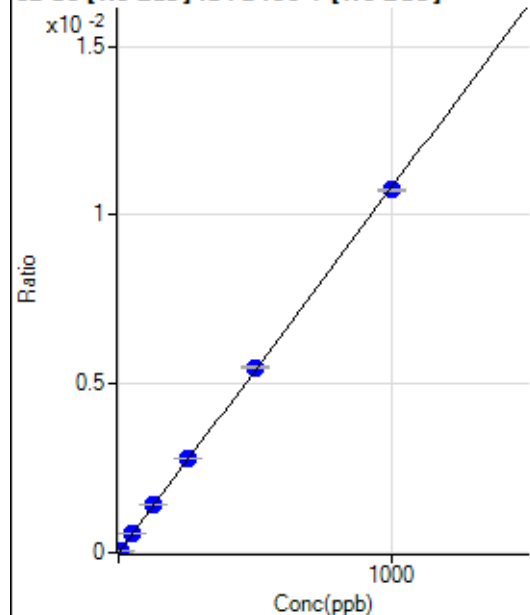
$$y = 1.1280\text{E-}005 * x + 4.4067\text{E-}005$$

$$R = 1.0000$$

$$DL = 1.831$$

Weight: <None>

Min Conc: 0

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

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	-12.85	0.0000	P	-682.
2	☐	0.500					
3	☐	5.000	5.677	469.15	0.0001	P	8.8
4	☐	50.000	52.258	4898.77	0.0006	P	2.0
5	☐	125.000	130.539	11359.22	0.0014	P	1.9
6	☐	250.000	257.009	23553.25	0.0028	P	1.0
7	☐	500.000	507.537	42382.78	0.0055	P	0.8
8	☐	1000.000	993.671	86689.62	0.0107	P	0.6
9	☐			113.50	0.0000	P	24.7

$$y = 1.0818\text{E-}005 * x - 1.4639\text{E-}006$$

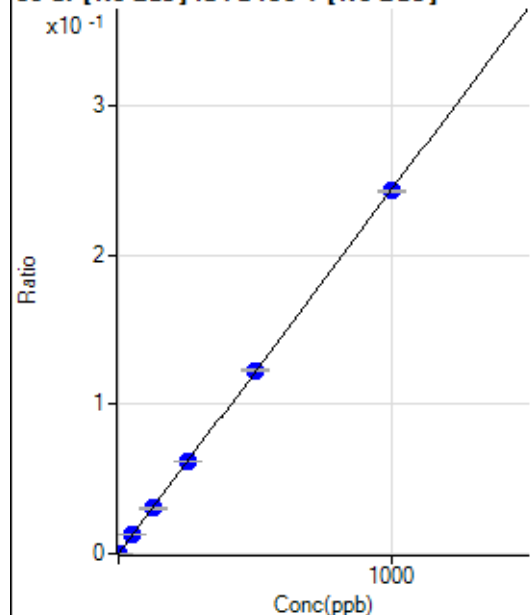
$$R = 0.9999$$

$$DL = 2.772$$

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	494.48	0.0001	P	10.5
2	☐	0.100					
3	☐	1.000	0.979	2308.62	0.0003	P	12.1
4	☐	50.000	50.200	106775.70	0.0123	P	0.6
5	☐	125.000	124.219	244228.99	0.0303	P	1.1
6	☐	250.000	252.649	522321.24	0.0616	P	0.7
7	☐	500.000	504.407	949594.84	0.1230	P	0.5
8	☐	1000.000	997.222	1960504.47	0.2431	P	0.8
9	☐			67180.14	0.0090	P	1.2

$$y = 2.4370E-004 * x + 5.6126E-005$$

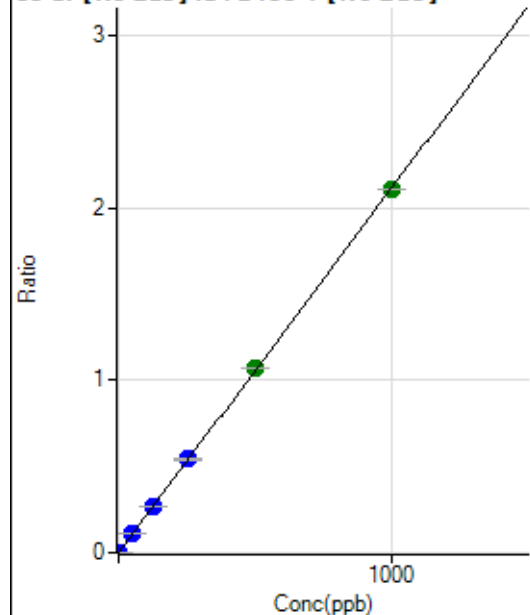
$$R = 1.0000$$

$$DL = 0.07233$$

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	77.78	0.0000	P	22.0
2	☐	0.100					
3	☐	1.000	0.994	16537.98	0.0021	P	3.7
4	☐	50.000	50.312	925309.76	0.1065	P	0.2
5	☐	125.000	126.479	2155925.20	0.2677	P	0.4
6	☐	250.000	256.367	4599403.01	0.5427	P	0.4
7	☐	500.000	505.264	8258004.87	1.0695	A	0.3
8	☐	1000.000	995.576	16996530.07	2.1074	A	0.1
9	☐			581565.84	0.0775	P	0.6

$$y = 0.0021 * x + 8.8233E-006$$

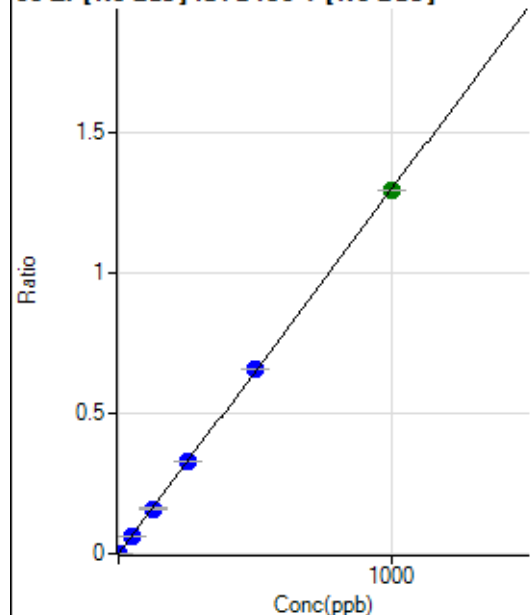
$$R = 1.0000$$

$$DL = 0.002756$$

Weight: <None>

Min Conc: 0

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



	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	650.05	0.0001	P	10.2
2	☐	0.100					
3	☐	1.000	1.037	11096.42	0.0014	P	1.4
4	☐	50.000	49.271	555808.56	0.0640	P	1.1
5	☐	125.000	123.664	1292105.57	0.1605	P	0.7
6	☐	250.000	251.737	2767830.81	0.3266	P	0.2
7	☐	500.000	507.883	5086613.31	0.6588	P	0.5
8	☐	1000.000	995.828	10417242.59	1.2916	A	0.1
9	☐			4170.23	0.0006	P	9.7

$$y = 0.0013 * x + 7.3755E-005$$

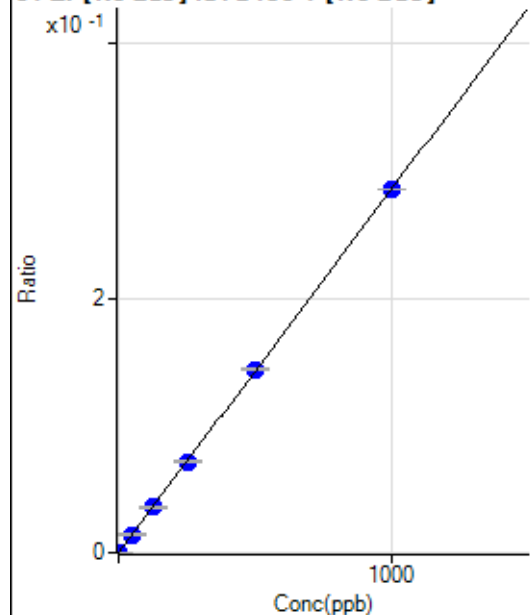
$$R = 0.9999$$

$$DL = 0.01743$$

Weight: <None>

Min Conc: 0

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



	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	150.01	0.0000	P	20.2
2	☐	0.100					
3	☐	1.000	1.003	2372.52	0.0003	P	6.5
4	☐	50.000	50.194	124612.91	0.0143	P	1.1
5	☐	125.000	124.503	286269.37	0.0356	P	1.3
6	☐	250.000	249.908	604654.10	0.0713	P	1.7
7	☐	500.000	503.649	1110071.11	0.1438	P	0.7
8	☐	1000.000	998.251	2298042.06	0.2849	P	0.2
9	☐			944.52	0.0001	P	5.8

$$y = 2.8541E-004 * x + 1.7026E-005$$

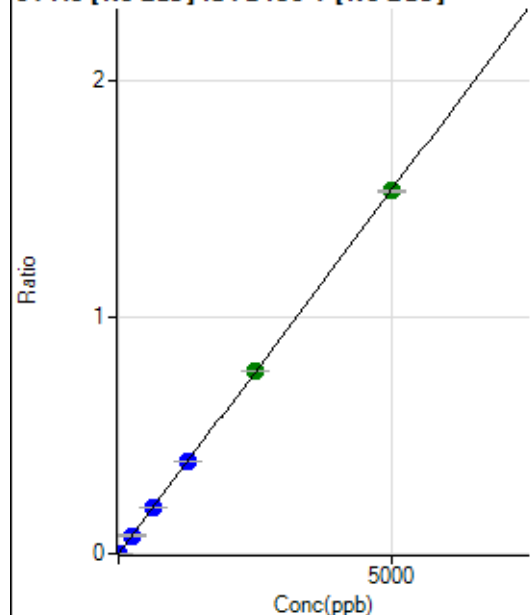
$$R = 1.0000$$

$$DL = 0.03609$$

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	266.68	0.0000	P	16.8
2	☐	0.500					
3	☐	5.000	4.732	11599.60	0.0015	P	2.7
4	☐	250.000	249.803	666292.19	0.0767	P	1.1
5	☐	625.000	624.831	1544329.08	0.1918	P	0.6
6	☐	1250.000	1266.581	3294627.61	0.3887	P	0.9
7	☐	2500.000	2513.230	5955646.79	0.7713	A	0.8
8	☐	5000.000	4989.271	12349285.34	1.5312	A	0.4
9	☐			16340.53	0.0022	P	0.5

$$y = 3.0689E-004 * x + 3.0270E-005$$

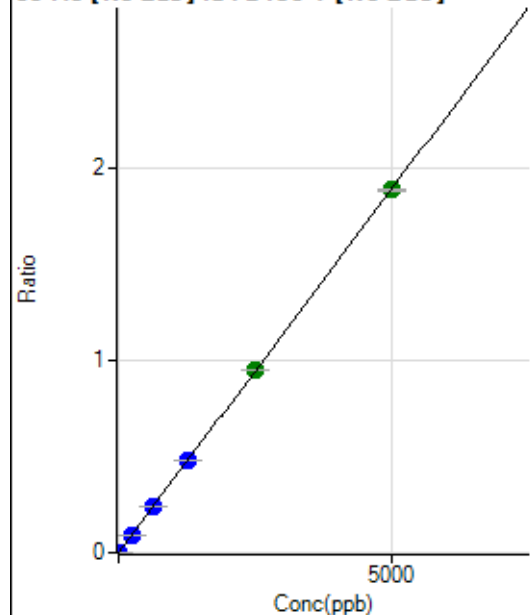
R = 1.0000

DL = 0.04958

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	69.45	0.0000	P	70.6
2	☐	0.500					
3	☐	5.000	4.644	13826.80	0.0018	P	2.1
4	☐	250.000	246.988	812839.78	0.0936	P	0.9
5	☐	625.000	623.234	1901035.09	0.2361	P	0.3
6	☐	1250.000	1263.735	4057058.42	0.4787	P	0.9
7	☐	2500.000	2511.561	7345543.65	0.9513	A	0.3
8	☐	5000.000	4991.158	15247651.38	1.8905	A	0.4
9	☐			25390.05	0.0034	P	2.7

$$y = 3.7878E-004 * x + 7.8910E-006$$

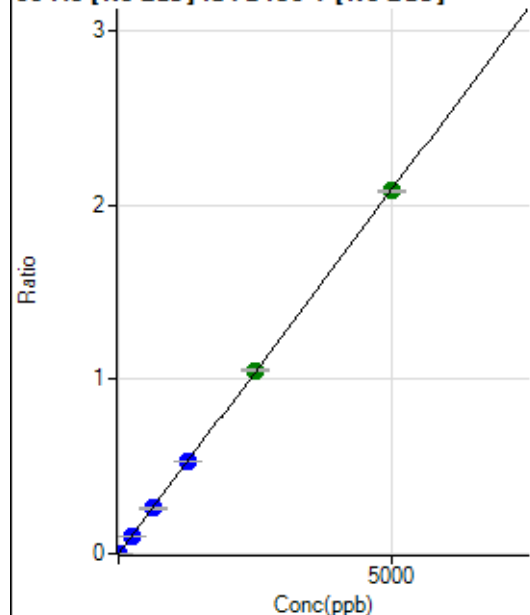
R = 1.0000

DL = 0.0441

Weight: <None>

Min Conc: 0

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



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	125.01	0.0000	P	17.7
2	☐	0.500					
3	☐	5.000	4.698	15450.67	0.0020	P	0.1
4	☐	250.000	248.717	901937.34	0.1038	P	0.5
5	☐	625.000	622.900	2093444.64	0.2600	P	0.7
6	☐	1250.000	1266.787	4480988.12	0.5287	P	0.5
7	☐	2500.000	2516.460	8109487.16	1.0502	A	0.7
8	☐	5000.000	4987.900	16789343.09	2.0817	A	0.2
9	☐			30904.02	0.0041	P	2.0

$$y = 4.1735\text{E-}004 * x + 1.4186\text{E-}005$$

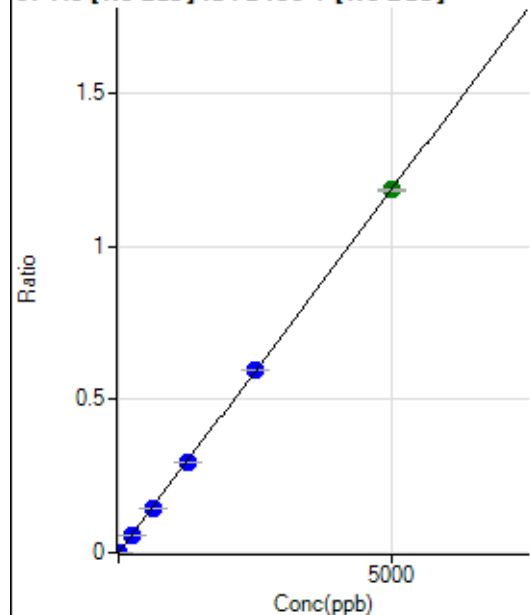
$$R = 1.0000$$

$$DL = 0.01801$$

Weight: <None>

Min Conc: 0

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



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	75.00	0.0000	P	33.6
2	☐	0.500					
3	☐	5.000	4.748	8872.61	0.0011	P	2.2
4	☐	250.000	248.269	511348.62	0.0589	P	1.1
5	☐	625.000	616.930	1177598.79	0.1462	P	0.6
6	☐	1250.000	1248.269	2507780.55	0.2959	P	0.6
7	☐	2500.000	2507.978	4590145.46	0.5945	P	0.1
8	☐	5000.000	4997.540	9553971.92	1.1846	A	0.3
9	☐			15717.53	0.0021	P	1.7

$$y = 2.3703\text{E-}004 * x + 8.5171\text{E-}006$$

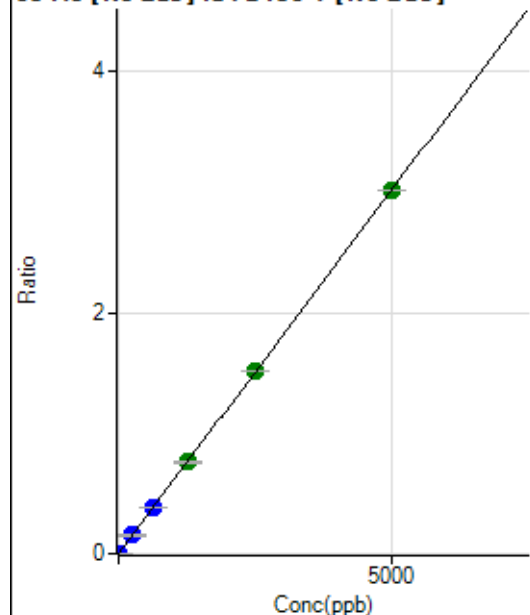
$$R = 1.0000$$

$$DL = 0.03623$$

Weight: <None>

Min Conc: 0

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



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	136.12	0.0000	P	21.2
2	☐	0.500					
3	☐	5.000	4.819	22852.43	0.0029	P	2.2
4	☐	250.000	251.474	1317662.71	0.1517	P	0.5
5	☐	625.000	632.225	3070214.39	0.3813	P	0.6
6	☐	1250.000	1256.646	6422953.92	0.7578	A	0.8
7	☐	2500.000	2512.098	11697185.59	1.5149	A	0.1
8	☐	5000.000	4991.313	24276567.04	3.0100	A	0.2
9	☐			41171.66	0.0055	P	1.7

$$y = 6.0305E-004 * x + 1.5442E-005$$

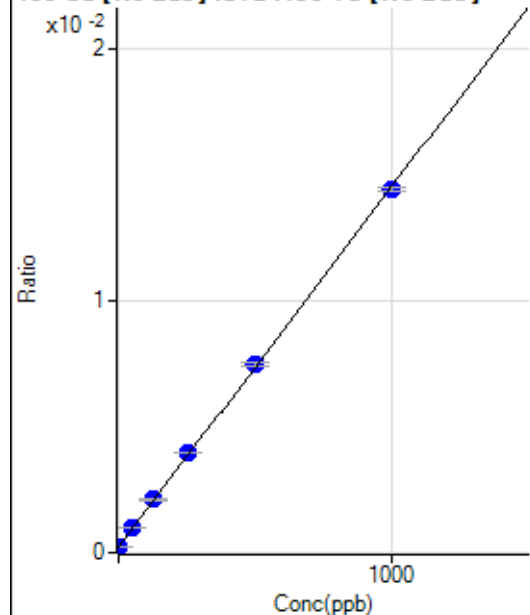
$$R = 1.0000$$

$$DL = 0.01632$$

Weight: <None>

Min Conc: 0

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



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	2519.77	0.0002	P	3.6
2	☐	0.100					
3	☐	1.000	0.530	2269.74	0.0002	P	5.0
4	☐	50.000	53.557	10796.22	0.0010	P	1.3
5	☐	125.000	131.164	21380.77	0.0021	P	3.0
6	☐	250.000	263.072	43303.47	0.0040	P	0.7
7	☐	500.000	507.231	75219.49	0.0075	P	1.7
8	☐	1000.000	992.169	152166.74	0.0144	P	1.2
9	☐			2158.60	0.0002	P	2.8

$$y = 1.4275E-005 * x + 2.2582E-004$$

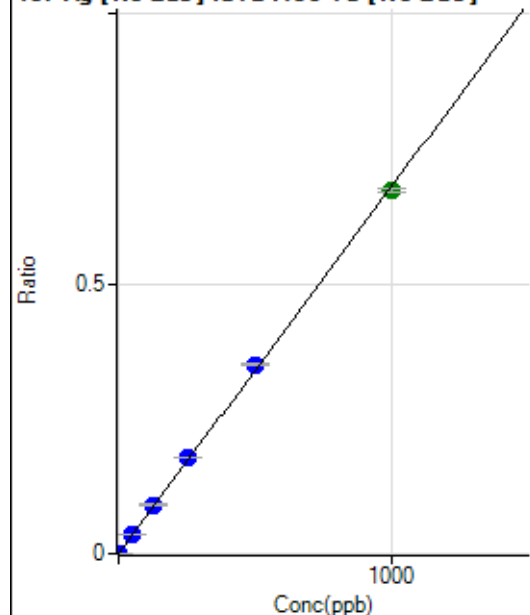
$$R = 0.9999$$

$$DL = 1.711$$

Weight: <None>

Min Conc: 0

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



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	100.00	0.0000	P	8.8
2	☐	0.100					
3	☐	1.000	1.031	6904.75	0.0007	P	4.7
4	☐	50.000	53.905	399649.84	0.0367	P	1.4
5	☐	125.000	133.485	925109.98	0.0908	P	1.2
6	☐	250.000	262.516	1941650.32	0.1785	P	0.4
7	☐	500.000	514.351	3523311.01	0.3497	P	1.0
8	☐	1000.000	988.439	7107700.94	0.6721	A	0.9
9	☐			1377.91	0.0001	P	9.3

$$y = 6.7994\text{E-}004 * x + 8.9627\text{E-}006$$

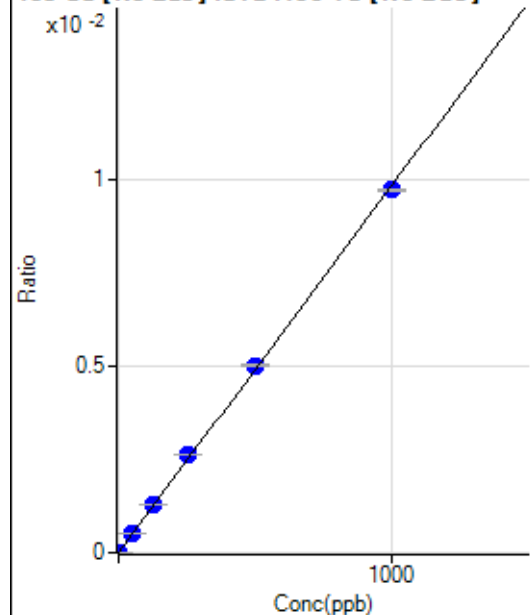
$$R = 0.9997$$

$$DL = 0.003467$$

Weight: <None>

Min Conc: 0

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



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	6.94	0.0000	P	34.6
2	☐	0.100					
3	☐	1.000	0.969	98.61	0.0000	P	49.5
4	☐	50.000	53.909	5790.20	0.0005	P	2.0
5	☐	125.000	131.136	13159.13	0.0013	P	1.6
6	☐	250.000	267.039	28587.48	0.0026	P	1.3
7	☐	500.000	510.677	50627.89	0.0050	P	0.3
8	☐	1000.000	989.439	102970.42	0.0097	P	0.8
9	☐			50.00	0.0000	P	22.2

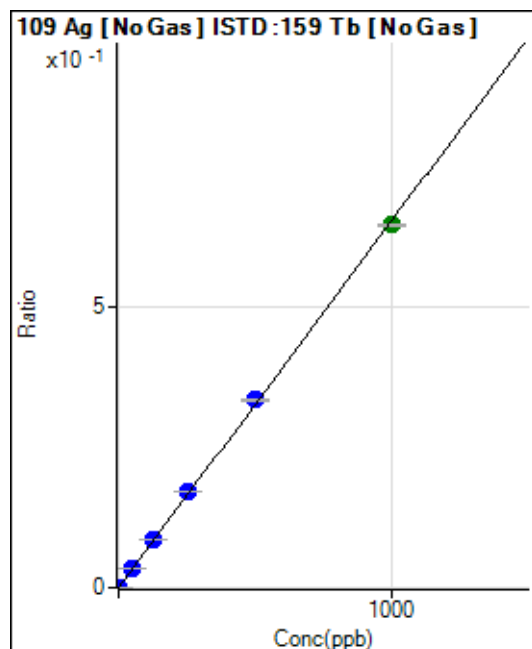
$$y = 9.8399\text{E-}006 * x + 6.2206\text{E-}007$$

$$R = 0.9997$$

$$DL = 0.06554$$

Weight: <None>

Min Conc: 0



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	27.78	0.0000	P	45.1
2	☐	0.100					
3	☐	1.000	1.041	6660.21	0.0007	P	3.7
4	☐	50.000	53.852	384364.32	0.0353	P	0.8
5	☐	125.000	132.403	883475.46	0.0867	P	1.1
6	☐	250.000	261.663	1863336.52	0.1713	P	0.7
7	☐	500.000	512.527	3380255.67	0.3355	P	0.8
8	☐	1000.000	989.703	6852252.93	0.6479	A	0.8
9	☐			1294.56	0.0001	P	4.5

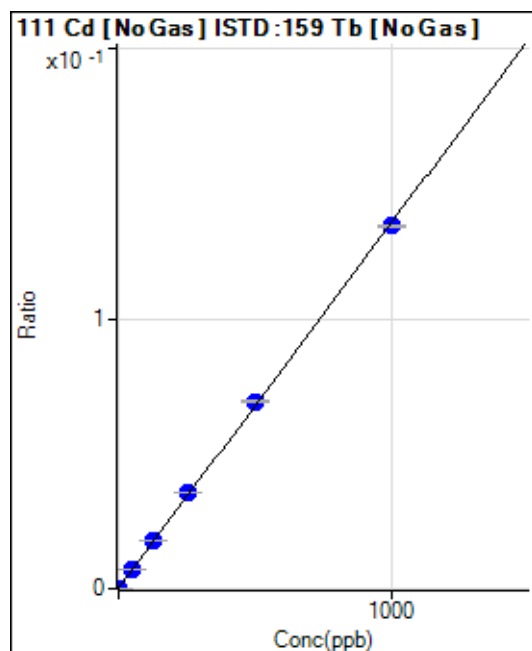
$$y = 6.5467\text{E-}004 * x + 2.4847\text{E-}006$$

$$R = 0.9998$$

$$DL = 0.005134$$

Weight: <None>

Min Conc: 0



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	1765.93	0.0002	P	3.4
2	☐	0.100					
3	☐	1.000	0.928	2761.54	0.0003	P	0.8
4	☐	50.000	53.655	80896.80	0.0074	P	1.2
5	☐	125.000	131.869	183520.71	0.0180	P	1.4
6	☐	250.000	261.379	386539.34	0.0355	P	0.5
7	☐	500.000	509.606	696473.52	0.0691	P	1.0
8	☐	1000.000	991.311	1420671.41	0.1343	P	0.7
9	☐			1878.81	0.0002	P	5.4

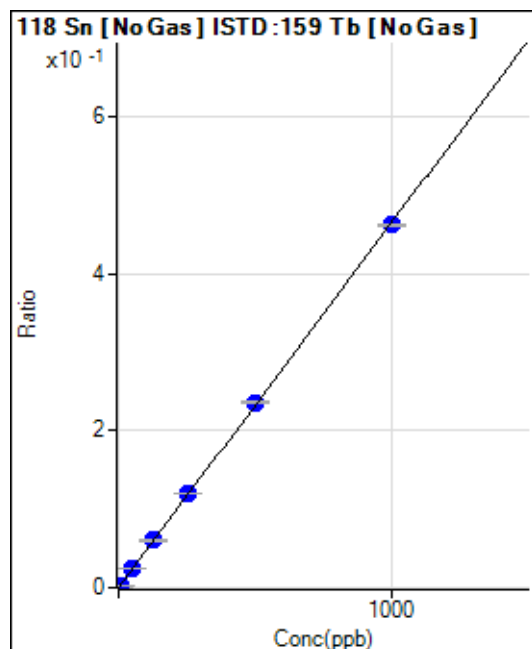
$$y = 1.3535\text{E-}004 * x + 1.5826\text{E-}004$$

$$R = 0.9999$$

$$DL = 0.1188$$

Weight: <None>

Min Conc: 0



	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	597.26	0.0001	P	6.1
2	☐	0.500					
3	☐	5.000	5.180	23943.40	0.0025	P	3.0
4	☐	50.000	51.480	261291.70	0.0240	P	0.5
5	☐	125.000	129.243	612478.82	0.0601	P	0.5
6	☐	250.000	256.459	1296441.99	0.1192	P	0.7
7	☐	500.000	507.134	2373855.17	0.2356	P	1.0
8	☐	1000.000	994.213	4885050.15	0.4619	P	0.3
9	☐			13768.37	0.0014	P	0.9

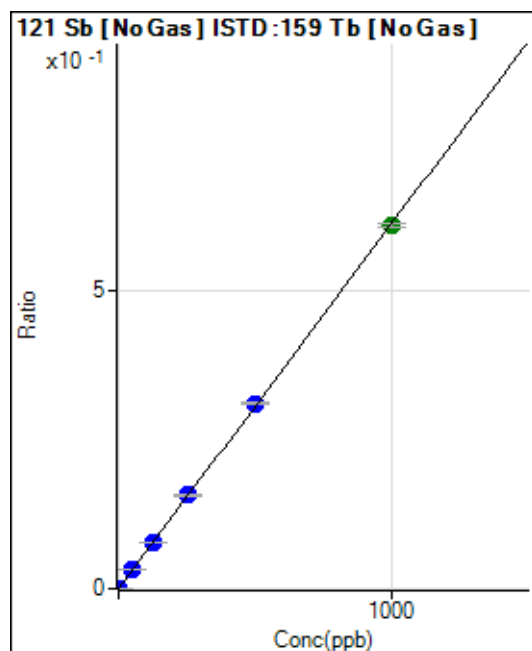
$$y = 4.6454\text{E-}004 * x + 5.3532\text{E-}005$$

$$R = 0.9999$$

$$DL = 0.02096$$

Weight: <None>

Min Conc: 0



	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	44.45	0.0000	P	10.0
2	☐	0.200					
3	☐	2.000	1.916	11477.38	0.0012	P	2.6
4	☐	50.000	51.296	343217.95	0.0315	P	0.9
5	☐	125.000	128.092	801210.88	0.0786	P	1.0
6	☐	250.000	256.180	1710117.29	0.1572	P	0.7
7	☐	500.000	507.782	3139343.99	0.3116	P	0.8
8	☐	1000.000	994.113	6451812.64	0.6101	A	1.1
9	☐			8336.20	0.0008	P	2.9

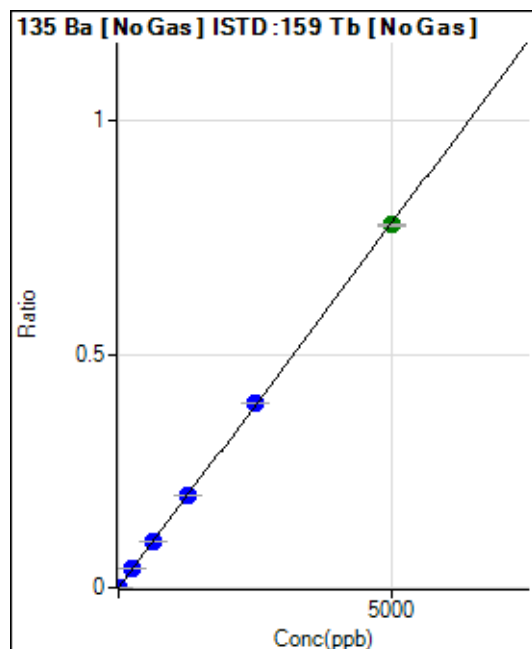
$$y = 6.1369\text{E-}004 * x + 3.9805\text{E-}006$$

$$R = 0.9999$$

$$DL = 0.00195$$

Weight: <None>

Min Conc: 0



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	58.33	0.0000	P	37.2
2	☐	1.000					
3	☐	10.000	9.520	14524.82	0.0015	P	0.8
4	☐	250.000	255.028	434480.39	0.0399	P	0.7
5	☐	625.000	631.983	1006531.13	0.0988	P	0.9
6	☐	1250.000	1272.753	2163287.70	0.1989	P	0.4
7	☐	2500.000	2531.295	3984640.45	0.3955	P	0.6
8	☐	5000.000	4977.541	8225515.81	0.7778	A	0.6
9	☐			3595.06	0.0004	P	4.2

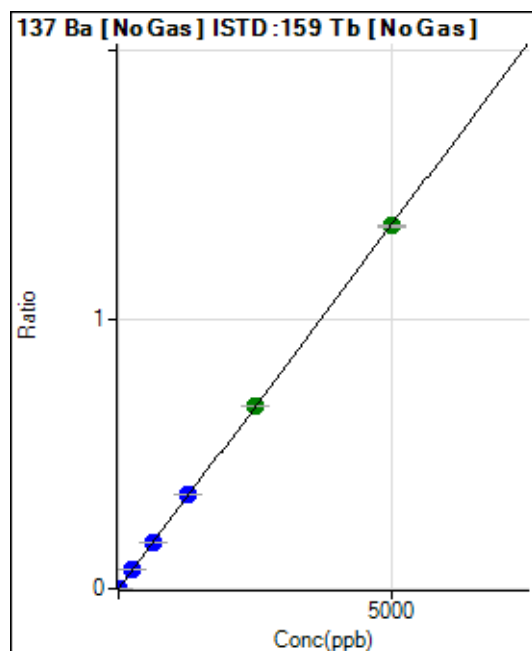
$$y = 1.5626\text{E-}004 * x + 5.2168\text{E-}006$$

$$R = 1.0000$$

$$DL = 0.03726$$

Weight: <None>

Min Conc: 0



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	47.22	0.0000	P	9.5
2	☐	1.000					
3	☐	10.000	9.779	25758.12	0.0026	P	1.8
4	☐	250.000	255.638	753071.74	0.0691	P	1.3
5	☐	625.000	637.469	1755656.31	0.1723	P	0.7
6	☐	1250.000	1288.005	3785733.16	0.3480	P	0.6
7	☐	2500.000	2506.173	6822224.02	0.6772	A	0.4
8	☐	5000.000	4985.572	14247152.06	1.3472	A	0.8
9	☐			6032.14	0.0006	P	2.0

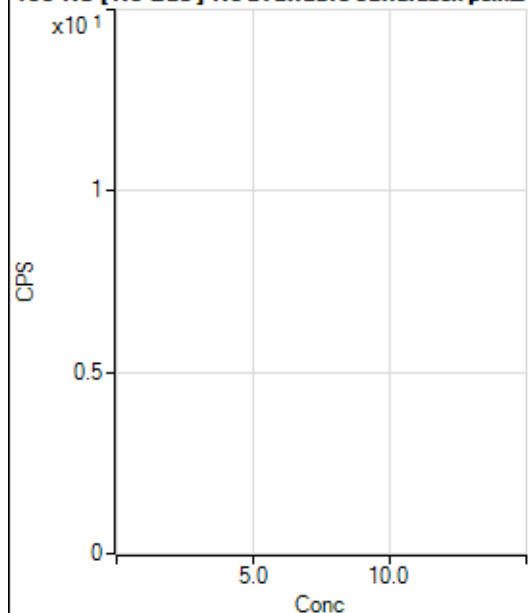
$$y = 2.7021\text{E-}004 * x + 4.2295\text{E-}006$$

$$R = 1.0000$$

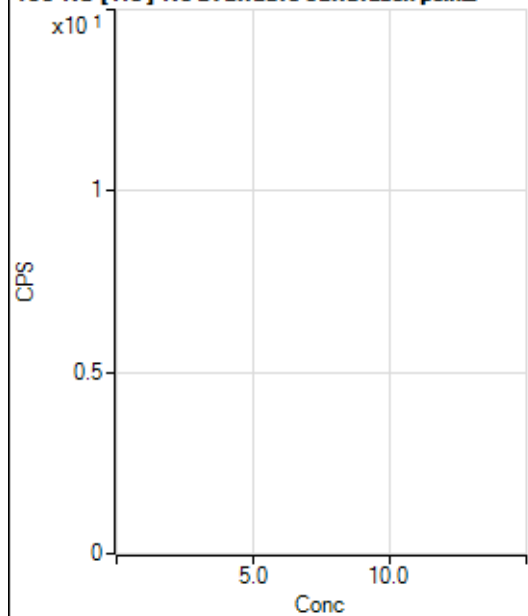
$$DL = 0.004483$$

Weight: <None>

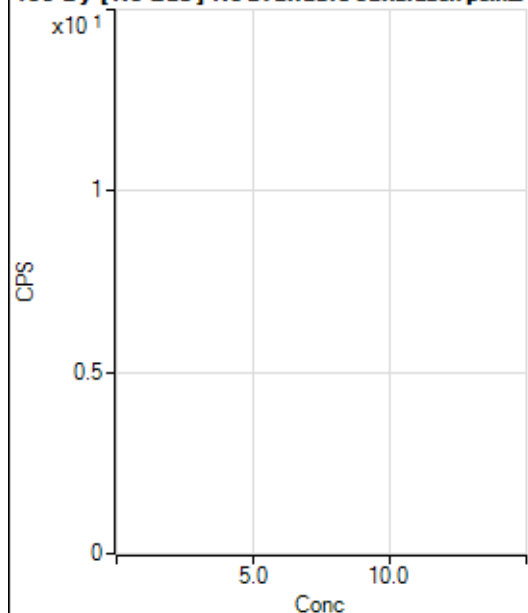
Min Conc: 0

150 Nd [No Gas] No available calibration points

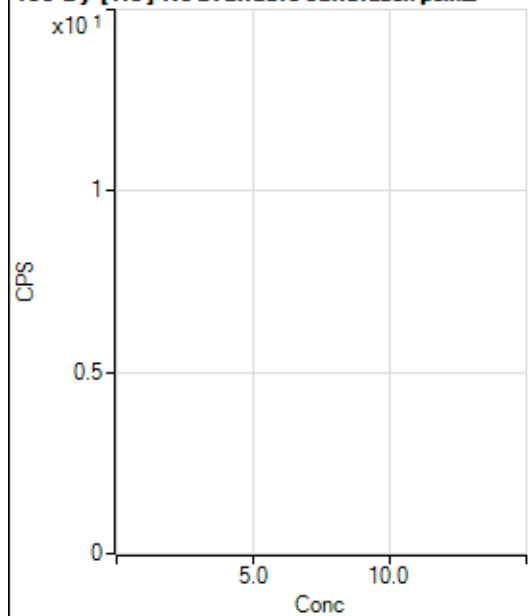
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			6.67		P	0.0
2	☐						
3	☐			6.67		P	100.0
4	☐			22.22		P	17.3
5	☐			53.34		P	0.0
6	☐			148.89		P	11.3
7	☐			284.46		P	24.8
8	☐			697.82		P	12.1
9	☐			86.67		P	27.7

150 Nd [He] No available calibration points

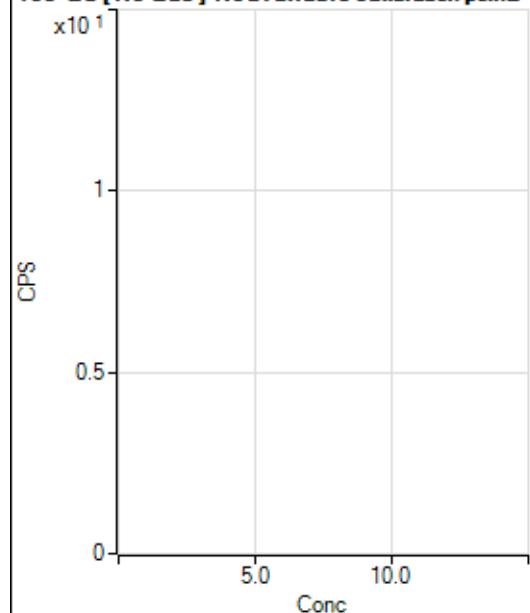
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			0.00		P	
2	☐						
3	☐			0.00		P	
4	☐			5.56		P	34.7
5	☐			10.00		P	88.2
6	☐			15.56		P	98.9
7	☐			27.78		P	56.7
8	☐			125.56		P	3.1
9	☐			36.67		P	24.1

156 Dy [No Gas] No available calibration points

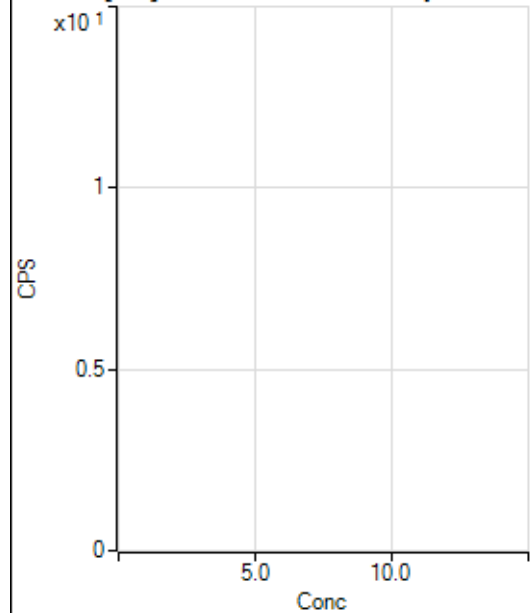
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			25.00		P	33.3
2	☐						
3	☐			11.11		P	114.6
4	☐			27.78		P	124.9
5	☐			27.78		P	75.5
6	☐			41.67		P	20.0
7	☐			80.56		P	31.6
8	☐			219.46		P	30.7
9	☐			80.56		P	33.3

156 Dy [He] No available calibration points

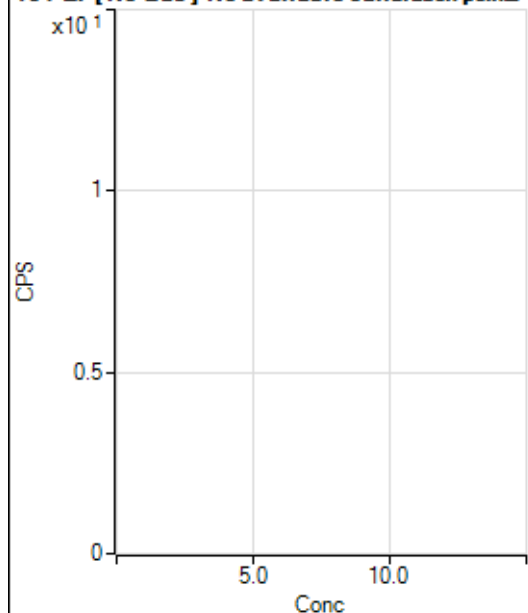
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			4.44		P	114.6
2	☐						
3	☐			5.56		P	34.7
4	☐			7.78		P	89.2
5	☐			21.11		P	24.1
6	☐			34.45		P	39.1
7	☐			63.34		P	19.0
8	☐			147.78		P	11.4
9	☐			31.11		P	27.0

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

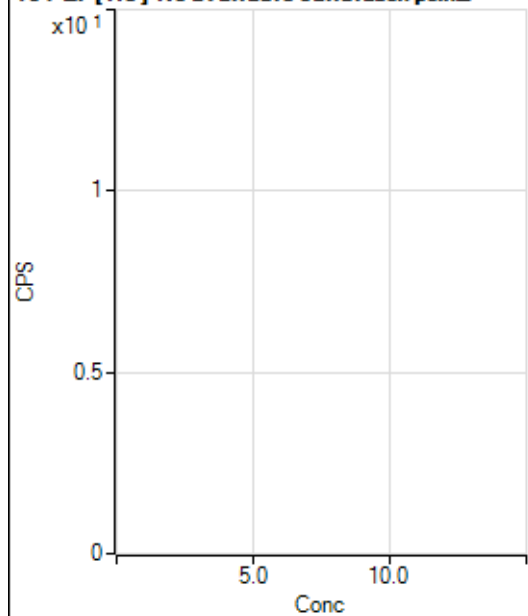
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			50.00		P	44.1
2	☐						
3	☐			50.00		P	44.1
4	☐			52.78		P	45.6
5	☐			44.45		P	28.6
6	☐			72.23		P	43.7
7	☐			41.67		P	20.0
8	☐			175.01		P	23.8
9	☐			91.67		P	48.1

160 Gd [He] No available calibration points

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			151.14		P	43.6
2	☐						
3	☐			85.56		P	16.2
4	☐			86.67		P	6.7
5	☐			78.89		P	34.2
6	☐			113.34		P	10.6
7	☐			104.45		P	32.6
8	☐			146.67		P	18.0
9	☐			127.78		P	1.5

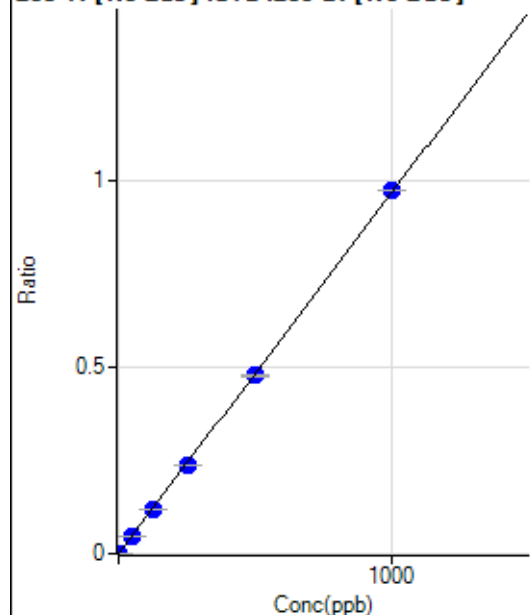
164 Er [No Gas] No available calibration points

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			22.22		P	57.3
2	☐						
3	☐			38.89		P	49.5
4	☐			38.89		P	12.4
5	☐			25.00		P	57.7
6	☐			55.56		P	22.9
7	☐			16.67		P	100.0
8	☐			122.23		P	27.6
9	☐			66.67		P	12.5

164 Er [He] No available calibration points

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			21.11		P	24.1
2	☐						
3	☐			14.45		P	26.7
4	☐			15.56		P	12.4
5	☐			23.33		P	24.7
6	☐			25.56		P	32.8
7	☐			14.45		P	74.2
8	☐			56.67		P	31.1
9	☐			32.22		P	39.2

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



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	202.79	0.0000	P	15.2
2	☐	0.100					
3	☐	1.000	0.965	6012.72	0.0010	P	1.9
4	☐	50.000	48.039	325338.39	0.0466	P	0.2
5	☐	125.000	120.563	768105.98	0.1169	P	0.6
6	☐	250.000	243.559	1662125.30	0.2360	P	0.3
7	☐	500.000	493.776	3126084.25	0.4785	P	0.5
8	☐	1000.000	1005.375	6591016.60	0.9743	P	0.1
9	☐			3786.84	0.0006	P	9.0

$$y = 9.6905E-004 * x + 2.8559E-005$$

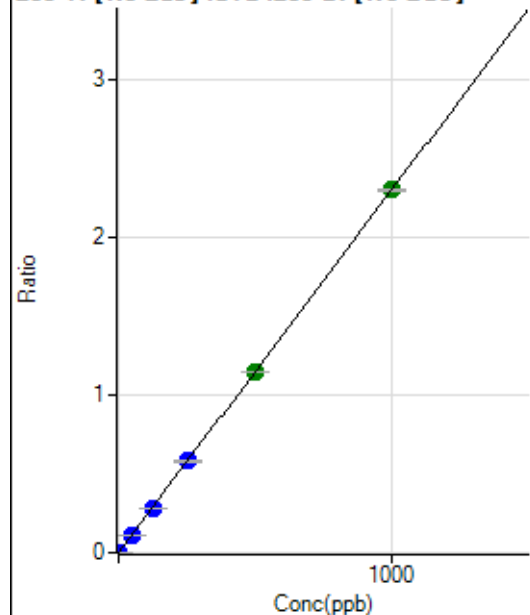
$$R = 0.9999$$

$$DL = 0.01348$$

Weight: <None>

Min Conc: 0

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



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	452.81	0.0001	P	24.3
2	☐	0.100					
3	☐	1.000	0.954	14077.44	0.0023	P	2.8
4	☐	50.000	49.050	787679.31	0.1128	P	0.5
5	☐	125.000	123.845	1870988.45	0.2847	P	0.7
6	☐	250.000	252.366	4083949.57	0.5800	P	0.9
7	☐	500.000	497.479	7468668.92	1.1433	A	0.6
8	☐	1000.000	1000.861	15559334.20	2.3000	A	0.3
9	☐			8844.96	0.0015	P	6.0

$$y = 0.0023 * x + 6.3768E-005$$

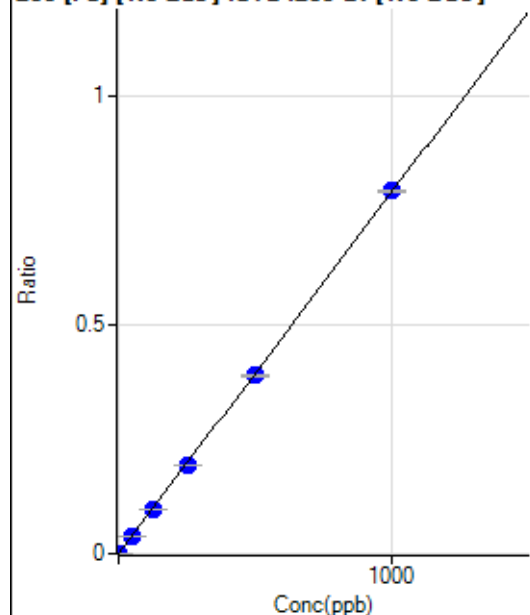
$$R = 1.0000$$

$$DL = 0.02026$$

Weight: <None>

Min Conc: 0

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



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	350.02	0.0000	P	8.4
2	☐	0.100					
3	☐	1.000	0.976	5115.96	0.0008	P	3.4
4	☐	50.000	48.230	266569.71	0.0382	P	0.6
5	☐	125.000	121.668	632324.67	0.0962	P	1.3
6	☐	250.000	245.504	1366604.07	0.1941	P	0.8
7	☐	500.000	494.157	2551747.69	0.3906	P	0.7
8	☐	1000.000	1004.550	5371231.14	0.7940	P	0.4
9	☐			31742.07	0.0054	P	1.9

$$y = 7.9034\text{E-}004 * x + 4.9298\text{E-}005$$

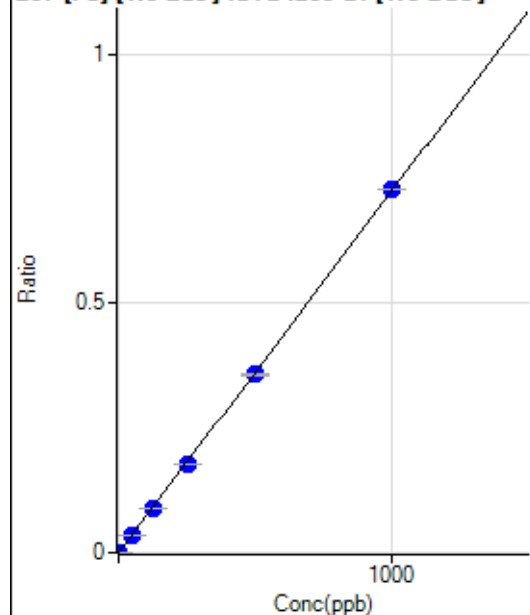
$$R = 1.0000$$

$$DL = 0.01574$$

Weight: <None>

Min Conc: 0

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



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	346.31	0.0000	P	8.3
2	☐	0.100					
3	☐	1.000	0.988	4763.96	0.0008	P	3.7
4	☐	50.000	48.382	244908.44	0.0351	P	0.4
5	☐	125.000	121.366	577670.37	0.0879	P	0.8
6	☐	250.000	245.968	1253854.64	0.1781	P	0.3
7	☐	500.000	493.809	2335123.72	0.3574	P	0.9
8	☐	1000.000	1004.639	4919213.13	0.7272	P	0.0
9	☐			27506.81	0.0047	P	2.0

$$y = 7.2375\text{E-}004 * x + 4.8797\text{E-}005$$

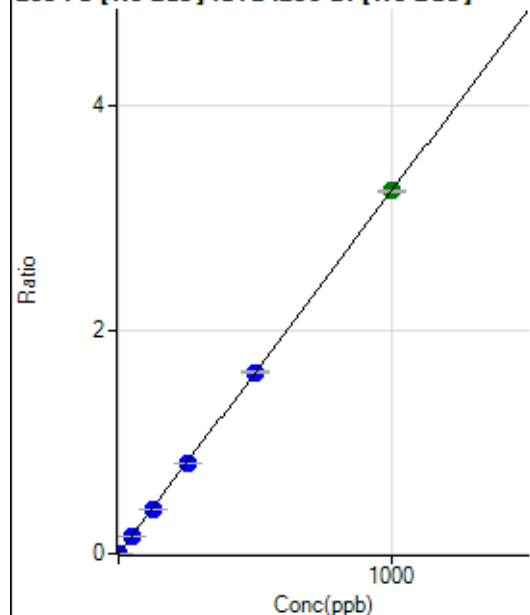
$$R = 1.0000$$

$$DL = 0.01673$$

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	1520.45	0.0002	P	4.2
2	☐	0.100					
3	☐	1.000	0.982	21177.63	0.0034	P	1.6
4	☐	50.000	48.409	1097485.62	0.1571	P	0.4
5	☐	125.000	121.988	2600544.95	0.3957	P	0.7
6	☐	250.000	247.368	5647826.89	0.8021	P	0.6
7	☐	500.000	500.656	10603788.84	1.6232	P	0.7
8	☐	1000.000	1000.786	21948055.30	3.2444	A	0.2
9	☐			127053.01	0.0217	P	1.4

$$y = 0.0032 * x + 2.1417E-004$$

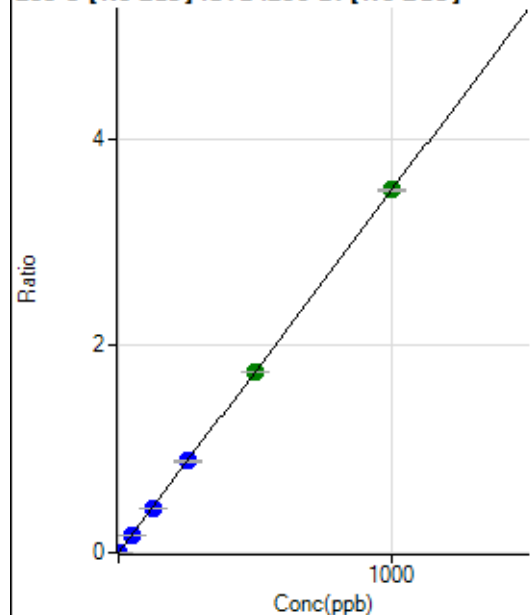
$$R = 1.0000$$

$$DL = 0.008352$$

Weight: <None>

Min Conc: 0

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



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	94.45	0.0000	P	26.5
2	☐	0.100					
3	☐	1.000	0.921	20202.49	0.0032	P	1.9
4	☐	50.000	47.542	1163551.10	0.1666	P	0.8
5	☐	125.000	120.766	2781461.82	0.4232	P	0.5
6	☐	250.000	252.256	6223934.78	0.8839	P	0.3
7	☐	500.000	497.221	11381760.67	1.7422	A	0.2
8	☐	1000.000	1001.478	23738936.12	3.5091	A	0.3
9	☐			4489.88	0.0008	P	5.6

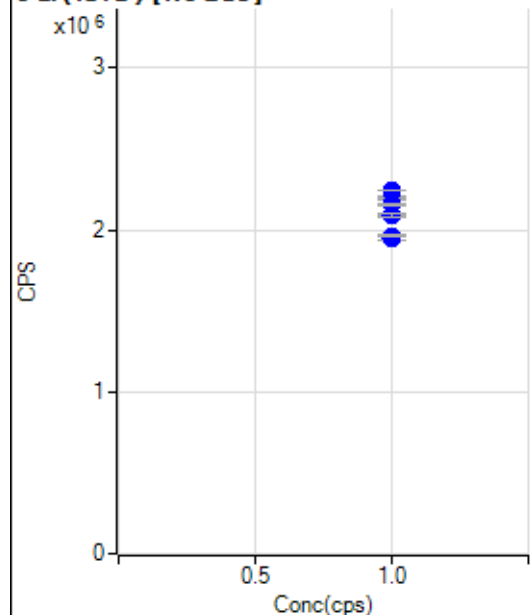
$$y = 0.0035 * x + 1.3296E-005$$

$$R = 1.0000$$

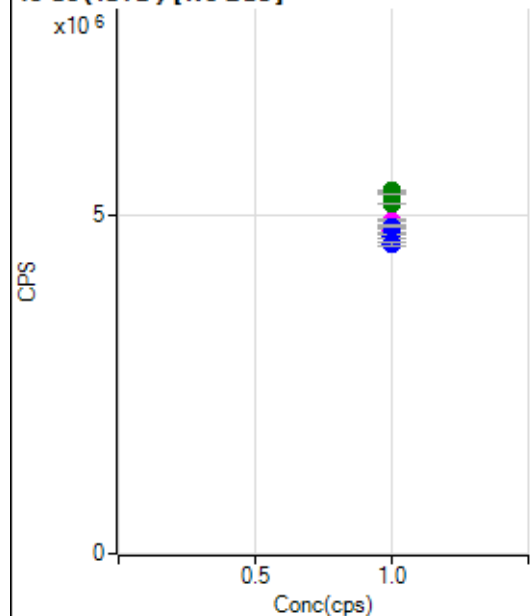
$$DL = 0.003022$$

Weight: <None>

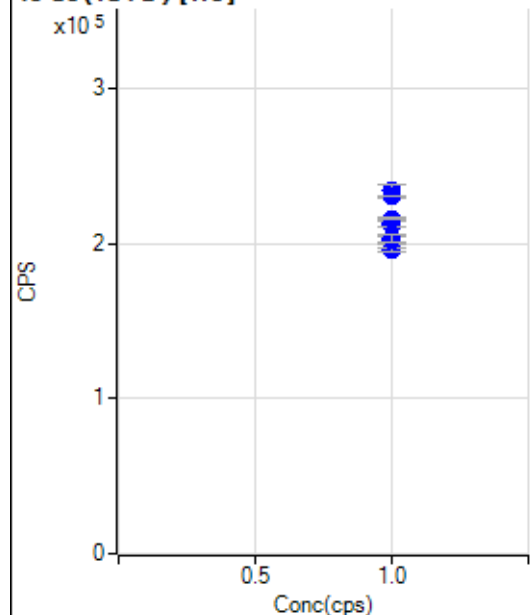
Min Conc: 0

6 Li (ISTD) [No Gas]

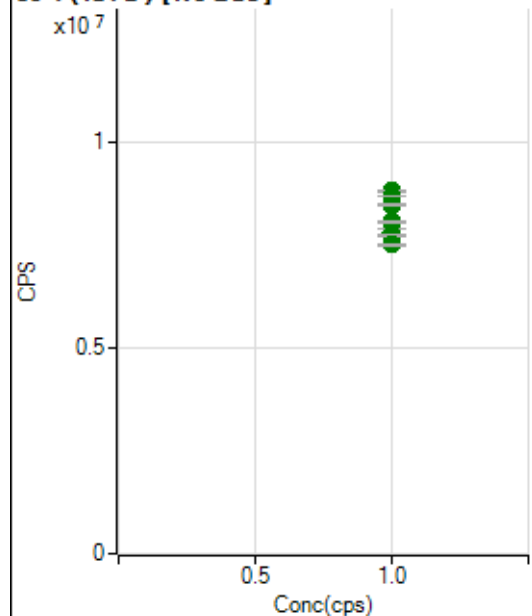
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		2197770.64		P	1.2
2	☐	1.000					
3	☐	1.000		1945476.00		P	1.7
4	☐	1.000		2194950.88		P	0.5
5	☐	1.000		2084388.36		P	0.8
6	☐	1.000		2239396.55		P	0.1
7	☐	1.000		2086568.84		P	0.9
8	☐	1.000		2155483.06		P	0.5
9	☐	1.000		1962310.63		P	0.8

45 Sc (ISTD) [No Gas]

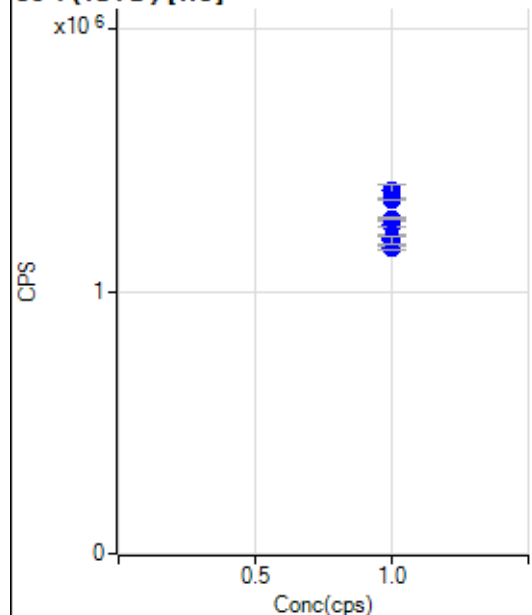
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		5366502.16		A	0.8
2	☐	1.000					
3	☐	1.000		4784271.11		M	1.5
4	☐	1.000		5320793.74		A	0.3
5	☐	1.000		4924417.60		M	0.5
6	☐	1.000		5177221.51		A	0.4
7	☐	1.000		4690037.48		P	1.3
8	☐	1.000		4849671.72		P	0.4
9	☐	1.000		4567122.72		P	1.2

45 Sc (ISTD) [He]

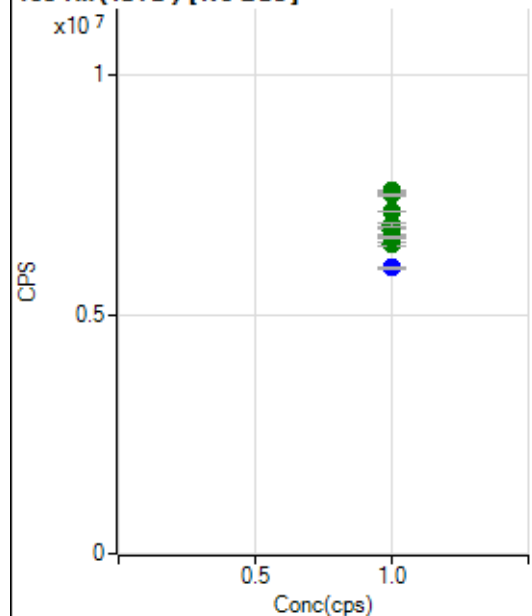
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		234017.33		P	3.4
2	☐	1.000					
3	☐	1.000		212474.91		P	1.7
4	☐	1.000		230424.56		P	0.1
5	☐	1.000		212886.54		P	1.9
6	☐	1.000		216388.76		P	0.7
7	☐	1.000		196400.47		P	1.4
8	☐	1.000		202706.90		P	2.5
9	☐	1.000		203183.00		P	2.5

89 Y (ISTD) [No Gas]

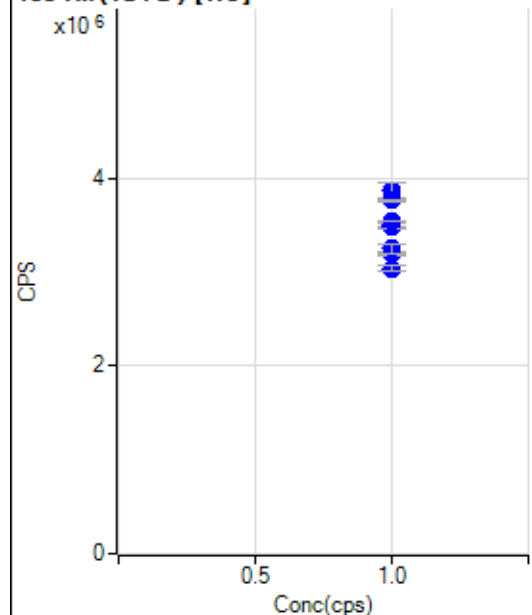
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		8812043.20		A	0.3
2	☐	1.000					
3	☐	1.000		7823163.98		A	1.7
4	☐	1.000		8687915.01		A	0.4
5	☐	1.000		8052685.99		A	0.9
6	☐	1.000		8475569.11		A	0.4
7	☐	1.000		7721258.29		A	0.9
8	☐	1.000		8065252.31		A	0.3
9	☐	1.000		7500786.90		A	0.7

89 Y(ISTD) [He]

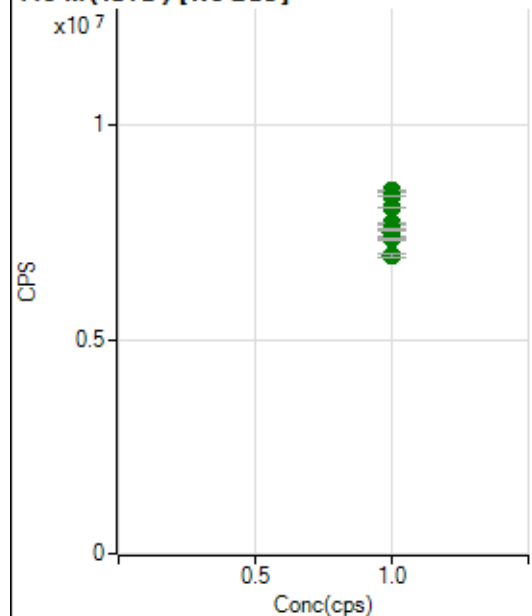
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		1382466.54		P	4.0
2	☐	1.000					
3	☐	1.000		1255882.77		P	1.4
4	☐	1.000		1347904.18		P	0.3
5	☐	1.000		1255746.13		P	2.1
6	☐	1.000		1276620.43		P	0.5
7	☐	1.000		1165830.80		P	1.5
8	☐	1.000		1199203.19		P	3.0
9	☐	1.000		1193645.37		P	2.2

103 Rh(ISTD) [No Gas]

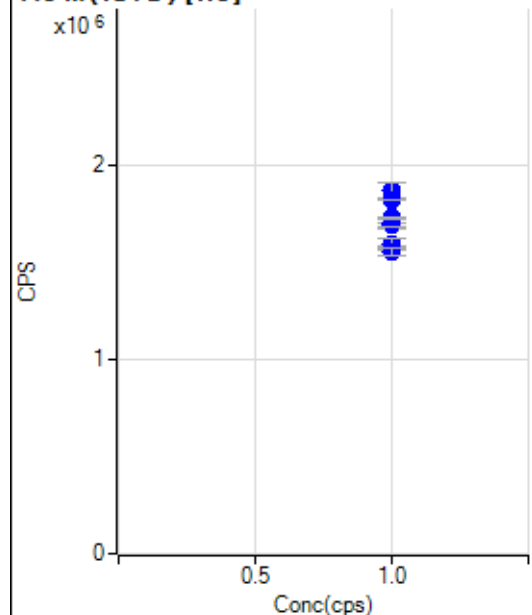
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		7591428.47		A	0.8
2	☐	1.000					
3	☐	1.000		6741553.84		A	1.7
4	☐	1.000		7512941.40		A	0.6
5	☐	1.000		6877417.77		A	0.7
6	☐	1.000		7153917.00		A	0.3
7	☐	1.000		6475819.72		A	0.9
8	☐	1.000		6618610.35		A	0.1
9	☐	1.000		5984907.73		P	0.7

103 Rh (ISTD) [He]

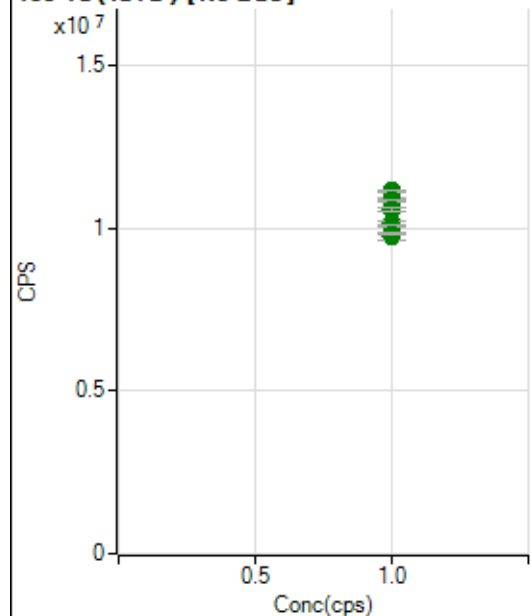
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		3861169.25		P	4.2
2	☐	1.000					
3	☐	1.000		3496060.19		P	1.3
4	☐	1.000		3756915.29		P	0.4
5	☐	1.000		3487108.46		P	2.1
6	☐	1.000		3544374.98		P	0.2
7	☐	1.000		3199176.10		P	1.1
8	☐	1.000		3251111.24		P	3.1
9	☐	1.000		3030628.36		P	2.0

115 In (ISTD) [No Gas]

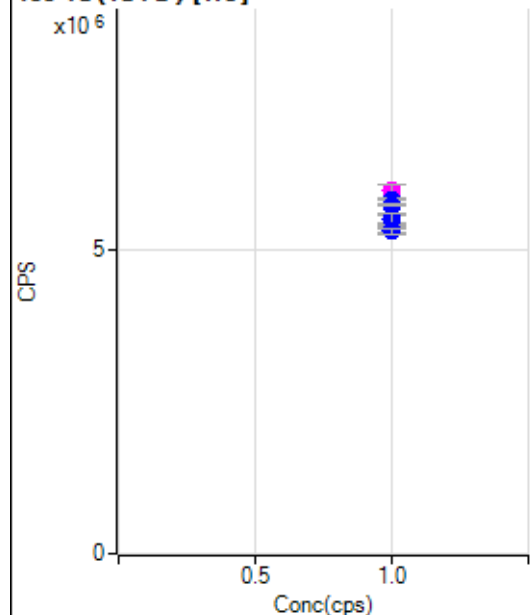
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		8478593.95		A	0.8
2	☐	1.000					
3	☐	1.000		7492453.59		A	1.6
4	☐	1.000		8361574.85		A	0.2
5	☐	1.000		7717809.29		A	0.6
6	☐	1.000		8091890.99		A	0.5
7	☐	1.000		7349106.17		A	1.2
8	☐	1.000		7578930.68		A	0.3
9	☐	1.000		6963798.64		A	1.0

115 In (ISTD) [He]

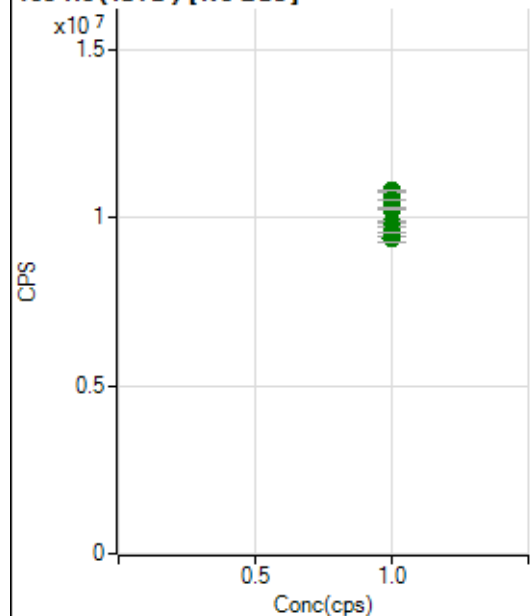
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		1867352.20		P	4.4
2	☐	1.000					
3	☐	1.000		1690929.15		P	1.7
4	☐	1.000		1821261.22		P	0.4
5	☐	1.000		1700124.44		P	2.1
6	☐	1.000		1727503.45		P	0.3
7	☐	1.000		1571334.13		P	1.4
8	☐	1.000		1595187.74		P	3.1
9	☐	1.000		1555110.48		P	2.5

159 Tb (ISTD) [No Gas]

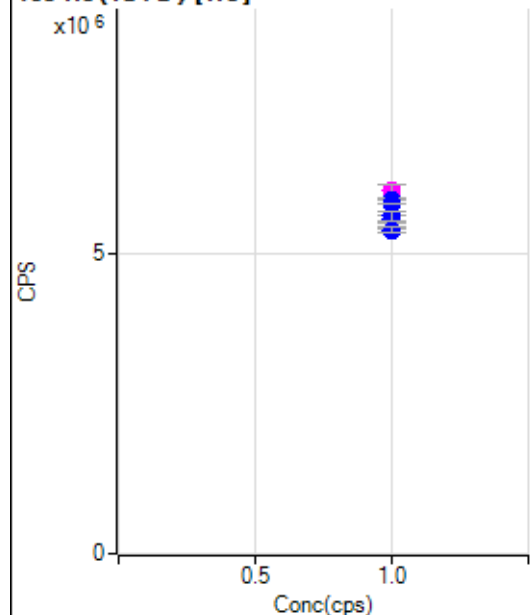
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		11160547.20		A	0.8
2	☐	1.000					
3	☐	1.000		9731449.30		A	1.9
4	☐	1.000		10901795.18		A	0.6
5	☐	1.000		10192587.00		A	1.1
6	☐	1.000		10877484.42		A	0.6
7	☐	1.000		10073945.75		A	0.4
8	☐	1.000		10576034.56		A	0.8
9	☐	1.000		9839695.27		A	0.8

159 Tb (ISTD) [He]

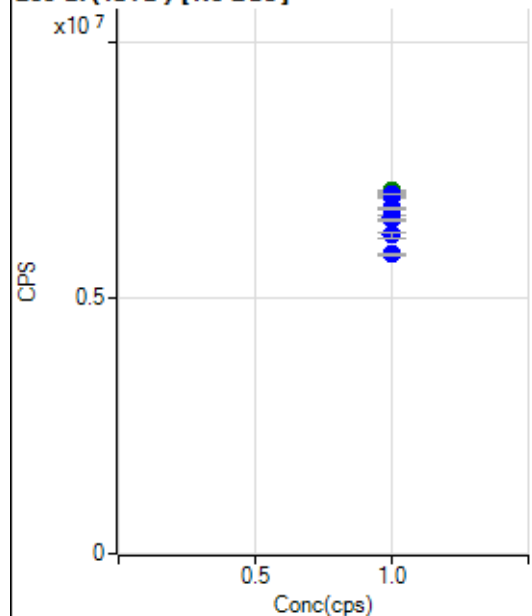
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		5972006.16		M	3.5
2	☐	1.000					
3	☐	1.000		5317512.39		P	1.9
4	☐	1.000		5840003.24		P	0.4
5	☐	1.000		5514556.44		P	2.2
6	☐	1.000		5744580.81		P	0.4
7	☐	1.000		5305917.07		P	1.2
8	☐	1.000		5506854.33		P	3.2
9	☐	1.000		5302297.87		P	2.2

165 Ho (ISTD) [No Gas]

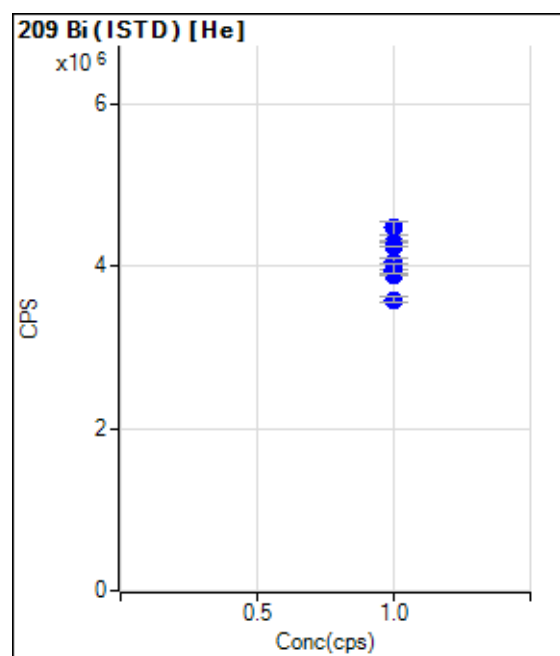
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		10809264.56		A	0.7
2	☐	1.000					
3	☐	1.000		9375391.70		A	2.0
4	☐	1.000		10544357.53		A	0.3
5	☐	1.000		9857889.54		A	0.6
6	☐	1.000		10551772.02		A	0.1
7	☐	1.000		9751758.46		A	0.3
8	☐	1.000		10282938.16		A	0.2
9	☐	1.000		9568654.47		A	0.4

165 Ho (ISTD) [He]

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		6033489.29		M	3.6
2	☐	1.000					
3	☐	1.000		5377884.61		P	1.6
4	☐	1.000		5891041.86		P	0.6
5	☐	1.000		5569869.01		P	2.3
6	☐	1.000		5814208.87		P	0.0
7	☐	1.000		5372515.65		P	1.0
8	☐	1.000		5612501.79		P	3.4
9	☐	1.000		5382687.74		P	1.9

209 Bi (ISTD) [No Gas]

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		7098372.19		A	0.6
2	☐	1.000					
3	☐	1.000		6236474.35		P	1.9
4	☐	1.000		6984330.10		P	0.3
5	☐	1.000		6573133.16		P	1.2
6	☐	1.000		7041434.69		P	0.2
7	☐	1.000		6532807.13		P	0.3
8	☐	1.000		6764973.51		P	0.5
9	☐	1.000		5857423.66		P	0.5



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		4477551.53		P	3.6
2	☐	1.000					
3	☐	1.000		3941582.34		P	1.4
4	☐	1.000		4296837.99		P	0.5
5	☐	1.000		4064646.74		P	2.0
6	☐	1.000		4240228.03		P	0.1
7	☐	1.000		3899662.37		P	0.8
8	☐	1.000		3972826.30		P	2.9
9	☐	1.000		3587922.55		P	2.1

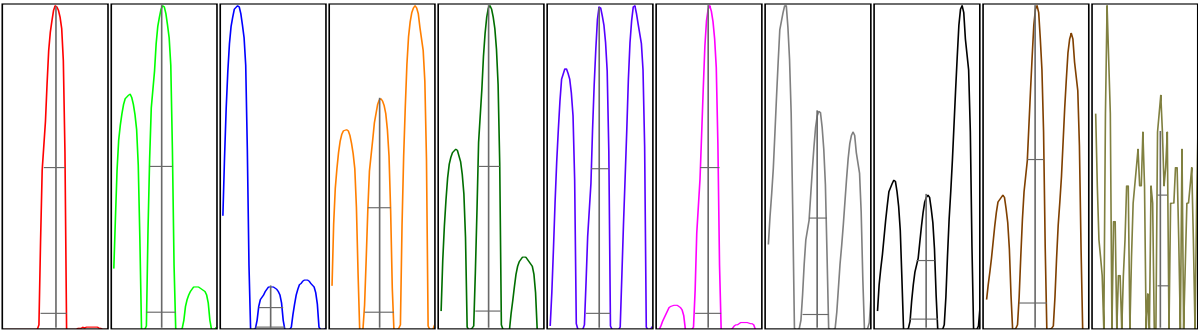
US EPA Tune Check Sample Report

Batch Folder D:\ICP-MS Data\P7061518 MS.b
Report Comment
Instrument Name G8403A JP14410463

[No Gas]					
Mass	Count	RSD%	RSD%	RSD%	
	(Mean)	(Actual)	(Required)	(Flag)	
9	5189	2.03	5.00		
24	81963	2.05	5.00		
25	10990	2.07	5.00		
26	12374	2.10	5.00		
59	42146	2.19	5.00		
113	5659	1.80	5.00		
115	75414	2.52	5.00		
206	17563	2.03	5.00		
207	16114	2.16	5.00		
208	38147	2.21	5.00		
220	0	56.24			

	Replicate 1	Replicate 2	Replicate 3	Replicate 4	Replicate 5
Mass	Count	Count	Count	Count	Count
9	5216	5216	5265	5004	5245
24	82336	82394	82972	79013	83101
25	10995	11044	11155	10603	11154
26	12428	12438	12531	11921	12552
59	42533	42368	42624	40508	42696
113	5691	5700	5715	5477	5711
115	76071	76062	76511	72032	76397
206	17580	17595	17808	16967	17863
207	16190	16197	16302	15507	16373
208	38249	38376	38856	36697	38557
220	0	0	0	1	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	8365	9.05	8.9 - 9.1		0.788	0.900	
24	130307	23.95	23.9 - 24.1		0.829	0.900	
25	17222	24.95	24.9 - 25.1		0.826	0.900	
26	19903	25.95	25.9 - 26.1		0.842	0.900	
59	71388	58.95	58.9 - 59.1		0.782	0.900	
113	10753	113.00	112.9 - 113.1		0.733	0.900	
115	143850	115.00	114.9 - 115.1		0.769	0.900	
206	33926	206.00	205.9 - 206.1		0.778	0.900	
207	30618	207.00	206.9 - 207.1		0.779	0.900	
208	73613	208.00	207.9 - 208.1		0.794	0.900	
220	1	220.45	-		0.328		

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

Tune Parameters

Plasma Paramters

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

Lenses Parameters

ParameterName	Value	Unit	ParameterName	Value	Unit	ParameterName	Value	Unit
Extract 1	0.0	V	Omega Lens	8.2	V	Deflect	14.8	V
Extract 2	-125.0	V	Cell Entrance	-30	V	Plate Bias	-35	V
Omega Bias	-60	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	RSD%	RSD%
	(Mean)	(Actual)	(Required)
59	11106	0.30	
89	28829	0.38	
205	16045	0.42	

	Replicate 1	Replicate 2	Replicate 3	Replicate 4	Replicate 5
Mass	Count	Count	Count	Count	Count
59	11106	11060	11130	11087	11145
89	28685	28978	28848	28778	28858
205	16047	16079	15965	16138	15999

Integration Time [sec] = 0.1

Tune Parameters

Plasma Paramters

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

Lenses Parameters

ParameterName	Value	Unit	ParameterName	Value	Unit	ParameterName	Value	Unit
Extract 1	0.0	V	Omega Lens	8.4	V	Deflect	2.6	V
Extract 2	-105.0	V	Cell Entrance	-40	V	Plate Bias	-60	V
Omega Bias	-55	V	Cell Exit	-60	V			

Cell Parameters

ParameterName	Value	Unit	ParameterName	Value	Unit	ParameterName	Value	Unit
Use Gas	Yes		OctP Bias	-18.0	V	Energy Discrimination		5.0 V
He Flow	4.1	mL/min	OctP RF	200	V			

LB Number :	LB96101	Operator :	Jaswal
Lab Sample ID :	S0	Instrumnet Name :	P7
Client Sample ID :	S0	Dilution Factor :	1
Date & Time Acquired ::	2018-06-15 16:04:00	DataFile Name :	003CALB.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	-0.34	-0.15	0.49	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	0.00	0.01	0.00	N/A	ppb
Barium	137-1	0.00	0.00	0.00	0.00	N/A	ppb
Beryllium	9-1	0.03	-0.02	-0.01	0.00	N/A	ppb
Bismuth	209-1				100		%
Bismuth	209-2				100		%
Boron	10-1	0.51	-0.22	-0.30	0.00	N/A	ppb
Boron	11-1	0.22	-0.10	-0.12	0.00	N/A	ppb
Cadmium	111-1	0.04	-0.01	-0.03	0.00	N/A	ppb
Cadmium	106-1	0.63	-0.16	-0.47	0.00	N/A	ppb
Cadmium	108-1	0.01	-0.03	0.01	0.00	N/A	ppb
Calcium	43-1	0.70	0.25	-0.95	0.00	N/A	ppb
Calcium	44-1	0.01	0.01	-0.01	0.00	N/A	ppb
Chromium	52-2	-0.02	0.02	0.00	0.00	N/A	ppb
Cobalt	59-2	-0.01	0.01	-0.01	0.00	N/A	ppb
Copper	63-2	0.00	0.00	0.00	0.00	N/A	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				100		%
Holmium	165-2				100		%
Indium	115-1				100		%
Indium	115-2				100		%
Iron	56-2	-0.05	0.09	-0.04	0.00	N/A	ppb
Iron	57-2	1.76	-1.06	-0.69	0.00	N/A	ppb
Lead	206-1	-0.01	0.00	0.00	0.00	N/A	ppb
Lead	207-1	0.00	0.01	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	0.05	-0.05	0.01	0.00	N/A	ppb
Manganese	55-2	0.01	0.01	-0.01	0.00	N/A	ppb

LB Number :	LB96101	Operator :	Jaswal
Lab Sample ID :	S0	Instrumnet Name :	P7
Client Sample ID :	S0	Dilution Factor :	1
Date & Time Acquired ::	2018-06-15 16:04:00	DataFile Name :	003CALB.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.02	-0.01	-0.01	0.00	N/A	ppb
Molybdenum	95-1	0.02	-0.01	-0.01	0.00	N/A	ppb
Molybdenum	96-1	0.00	0.01	0.00	0.00	N/A	ppb
Molybdenum	97-1	0.01	0.00	-0.01	0.00	N/A	ppb
Molybdenum	98-1	0.00	-0.01	0.01	0.00	N/A	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.01	-0.04	0.05	0.00	N/A	ppb
Phosphorus	31-2	11.42	6.51	-5.36	4.19	205.74	ppb
Potassium	39-2	-7.28	8.91	-1.63	0.00	N/A	ppb
Rhodium	103-1				100		%
Rhodium	103-2				100		%
Scandium	45-1				100		%
Scandium	45-2				100		%
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	0.21	-0.69	0.48	0.00	N/A	ppb
Selenium	82-1	0.46	-1.06	0.60	0.00	N/A	ppb
Silicon	28-1	0.43	0.23	-0.66	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	-4.40	3.01	1.39	0.00	N/A	ppb
Strontium	86-1	0.02	0.00	-0.03	0.00	N/A	ppb
Strontium	88-1	0.00	0.00	0.00	0.00	N/A	ppb
Sulfur	34-1	-524.60	-669.06	-674.34	-622.66		ppb
Terbium	159-1				100		%
Terbium	159-2				100		%
Thallium	203-1	-0.01	0.00	0.00	0.00	N/A	ppb
Thallium	205-1	-0.01	0.00	0.00	0.00	N/A	ppb
Tin	118-1	0.01	0.00	-0.01	0.00	N/A	ppb
Titanium	47-1	0.01	-0.04	0.03	0.00	N/A	ppb
Uranium	238-1	0.00	0.00	0.00	0.00	N/A	ppb
Vanadium	51-2	-0.01	0.00	0.00	0.00	N/A	ppb
Yttrium	89-1				100		%
Yttrium	89-2				100		%
Zinc	66-2	0.06	0.00	-0.06	0.00	N/A	ppb
Zirconium	90-1	0.00	-0.01	0.01	0.00	N/A	ppb

LB Number :	LB96101	Operator :	Jaswal
Lab Sample ID :	S0	Instrumnet Name :	P7
Client Sample ID :	S0	Dilution Factor :	1
Date & Time Acquired ::	2018-06-15 16:04:00	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 :	LB96101	Operator :	Jaswal
Lab Sample ID :	S2	Instrumnet Name :	P7
Client Sample ID :	S2	Dilution Factor :	1
Date & Time Acquired ::	2018-06-15 16:11:55	DataFile Name :	005CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	18.14	18.58	18.39	18.37	1.20	ppb
Antimony	121-1	1.93	1.86	1.96	1.92	2.60	ppb
Arsenic	75-2	1.09	1.11	0.84	1.01	14.78	ppb
Barium	135-1	9.60	9.48	9.47	9.52	0.77	ppb
Barium	137-1	9.72	9.97	9.64	9.78	1.79	ppb
Beryllium	9-1	1.08	1.03	1.04	1.05	2.71	ppb
Bismuth	209-1				88		%
Bismuth	209-2				88		%
Boron	10-1	24.54	26.05	26.50	25.70	4.00	ppb
Boron	11-1	26.61	25.41	27.33	26.45	3.67	ppb
Cadmium	111-1	0.95	0.92	0.91	0.93	1.92	ppb
Cadmium	106-1	1.40	-0.22	0.41	0.53	153.55	ppb
Cadmium	108-1	1.09	0.41	1.41	0.97	52.71	ppb
Calcium	43-1	454.08	449.56	457.34	453.66	0.86	ppb
Calcium	44-1	438.99	437.83	441.27	439.36	0.40	ppb
Chromium	52-2	2.05	1.92	2.05	2.01	3.85	ppb
Cobalt	59-2	1.01	0.94	0.94	0.97	4.41	ppb
Copper	63-2	1.93	1.97	1.93	1.94	1.30	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				87		%
Holmium	165-2				89		%
Indium	115-1				88		%
Indium	115-2				91		%
Iron	56-2	50.48	50.05	50.23	50.25	0.43	ppb
Iron	57-2	54.41	46.81	51.25	50.83	7.51	ppb
Lead	206-1	1.01	0.95	0.97	0.98	3.63	ppb
Lead	207-1	1.01	0.94	1.01	0.99	3.97	ppb
Lead	208-1	1.00	0.97	0.98	0.98	1.70	ppb
Lithium	6-1				89		%
Magnesium	24-2	462.69	465.44	467.85	465.32	0.55	ppb
Manganese	55-2	0.94	1.14	0.81	0.96	17.32	ppb

LB Number :	LB96101	Operator :	Jaswal
Lab Sample ID :	S2	Instrumnet Name :	P7
Client Sample ID :	S2	Dilution Factor :	1
Date & Time Acquired ::	2018-06-15 16:11:55	DataFile Name :	005CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	4.77	4.84	4.59	4.73	2.74	ppb
Molybdenum	95-1	4.56	4.75	4.62	4.64	2.11	ppb
Molybdenum	96-1	4.70	4.70	4.70	4.70	0.06	ppb
Molybdenum	97-1	4.67	4.87	4.70	4.75	2.26	ppb
Molybdenum	98-1	4.87	4.70	4.89	4.82	2.19	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.06	1.14	1.02	1.07	5.61	ppb
Phosphorus	31-2	3.84	0.66	-17.07	-4.19		ppb
Potassium	39-2	497.87	488.94	476.67	487.83	2.18	ppb
Rhodium	103-1				89		%
Rhodium	103-2				91		%
Scandium	45-1				89		%
Scandium	45-2				91		%
Selenium	77-2	5.59	8.76	8.56	7.63	23.26	ppb
Selenium	78-2	5.86	6.62	5.35	5.95	10.73	ppb
Selenium	82-1	5.81	6.08	5.14	5.68	8.58	ppb
Silicon	28-1	22.24	19.59	20.44	20.76	6.51	ppb
Silver	109-1	1.03	1.08	1.01	1.04	3.72	ppb
Silver	107-1	1.08	0.98	1.04	1.03	4.77	ppb
Sodium	23-2	482.97	476.19	480.85	480.00	0.72	ppb
Strontium	86-1	0.87	1.14	0.93	0.98	14.90	ppb
Strontium	88-1	0.97	0.98	1.04	0.99	3.67	ppb
Sulfur	34-1	758.24	499.83	609.93	622.66	20.83	ppb
Terbium	159-1				87		%
Terbium	159-2				89		%
Thallium	203-1	0.97	0.98	0.94	0.97	1.98	ppb
Thallium	205-1	0.92	0.97	0.97	0.95	2.89	ppb
Tin	118-1	5.08	5.36	5.10	5.18	3.05	ppb
Titanium	47-1	4.78	4.51	4.83	4.70	3.67	ppb
Uranium	238-1	0.94	0.90	0.92	0.92	1.86	ppb
Vanadium	51-2	4.78	4.57	4.77	4.71	2.50	ppb
Yttrium	89-1				89		%
Yttrium	89-2				91		%
Zinc	66-2	2.34	2.08	2.14	2.18	6.25	ppb
Zirconium	90-1	1.04	1.05	1.02	1.04	1.44	ppb

LB Number :	LB96101	Operator :	Jaswal
Lab Sample ID :	S2	Instrumnet Name :	P7
Client Sample ID :	S2	Dilution Factor :	1
Date & Time Acquired ::	2018-06-15 16:11:55	DataFile Name :	005CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	1.08	0.97	0.95	1.00	6.88	ppb

LB Number : LB96101 Operator : Jaswal
 Lab Sample ID : S3 Instrumnet Name : P7
 Client Sample ID : S3 Dilution Factor : 1
 Date & Time Acquired :: 2018-06-15 16:15:48 DataFile Name : 006CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	977.52	977.19	992.06	982.26	0.86	ppb
Antimony	121-1	51.62	51.52	50.75	51.30	0.93	ppb
Arsenic	75-2	50.44	49.52	48.92	49.63	1.54	ppb
Barium	135-1	256.17	255.82	253.10	255.03	0.66	ppb
Barium	137-1	256.71	258.18	252.02	255.64	1.26	ppb
Beryllium	9-1	55.06	53.29	53.70	54.02	1.71	ppb
Bismuth	209-1				98		%
Bismuth	209-2				96		%
Boron	10-1	48.76	54.39	54.97	52.71	6.51	ppb
Boron	11-1	52.78	51.94	52.10	52.27	0.85	ppb
Cadmium	111-1	54.39	53.41	53.16	53.65	1.21	ppb
Cadmium	106-1	54.53	53.43	52.72	53.56	1.70	ppb
Cadmium	108-1	53.90	52.81	55.01	53.91	2.04	ppb
Calcium	43-1	4748.92	4649.10	4675.10	4691.04	1.10	ppb
Calcium	44-1	4783.84	4765.34	4762.83	4770.67	0.24	ppb
Chromium	52-2	49.74	49.93	49.10	49.59	0.88	ppb
Cobalt	59-2	50.19	49.68	49.88	49.92	0.52	ppb
Copper	63-2	101.70	101.53	101.23	101.49	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				98		%
Holmium	165-2				98		%
Indium	115-1				99		%
Indium	115-2				98		%
Iron	56-2	2623.99	2611.65	2608.84	2614.83	0.31	ppb
Iron	57-2	2602.19	2616.89	2615.29	2611.46	0.31	ppb
Lead	206-1	48.43	48.37	47.89	48.23	0.61	ppb
Lead	207-1	48.28	48.61	48.25	48.38	0.41	ppb
Lead	208-1	48.50	48.56	48.16	48.41	0.45	ppb
Lithium	6-1				100		%
Magnesium	24-2	4947.88	4959.41	4926.30	4944.53	0.34	ppb
Manganese	55-2	99.47	98.15	98.16	98.60	0.77	ppb

LB Number :	LB96101	Operator :	Jaswal
Lab Sample ID :	S3	Instrumnet Name :	P7
Client Sample ID :	S3	Dilution Factor :	1
Date & Time Acquired ::	2018-06-15 16:15:48	DataFile Name :	006CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	251.79	251.05	246.57	249.80	1.13	ppb
Molybdenum	95-1	246.92	249.30	244.75	246.99	0.92	ppb
Molybdenum	96-1	249.60	249.16	247.39	248.72	0.47	ppb
Molybdenum	97-1	251.34	246.40	247.07	248.27	1.08	ppb
Molybdenum	98-1	252.27	252.19	249.97	251.47	0.52	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	50.70	51.00	51.20	50.97	0.50	ppb
Phosphorus	31-2	983.17	904.59	954.70	947.49	4.20	ppb
Potassium	39-2	2508.00	2520.26	2493.06	2507.11	0.54	ppb
Rhodium	103-1				99		%
Rhodium	103-2				97		%
Scandium	45-1				99		%
Scandium	45-2				98		%
Selenium	77-2	58.41	63.96	58.84	60.41	5.11	ppb
Selenium	78-2	49.27	44.35	49.12	47.58	5.88	ppb
Selenium	82-1	51.32	53.35	52.11	52.26	1.96	ppb
Silicon	28-1	52.32	51.86	52.66	52.28	0.77	ppb
Silver	109-1	54.20	53.99	53.36	53.85	0.81	ppb
Silver	107-1	54.08	54.57	53.07	53.90	1.42	ppb
Sodium	23-2	5039.22	5041.64	5028.50	5036.45	0.14	ppb
Strontium	86-1	49.97	50.12	50.51	50.20	0.56	ppb
Strontium	88-1	50.18	50.36	50.40	50.31	0.24	ppb
Sulfur	34-1	486.80	490.85	514.85	497.50	3.05	ppb
Terbium	159-1				98		%
Terbium	159-2				98		%
Thallium	203-1	47.96	47.98	48.17	48.04	0.24	ppb
Thallium	205-1	49.17	49.20	48.78	49.05	0.48	ppb
Tin	118-1	51.42	51.77	51.25	51.48	0.51	ppb
Titanium	47-1	246.61	243.79	246.31	245.57	0.63	ppb
Uranium	238-1	47.42	47.95	47.25	47.54	0.77	ppb
Vanadium	51-2	49.58	48.85	48.96	49.13	0.80	ppb
Yttrium	89-1				99		%
Yttrium	89-2				97		%
Zinc	66-2	99.42	100.33	98.38	99.38	0.98	ppb
Zirconium	90-1	49.49	49.66	48.66	49.27	1.09	ppb

LB Number :	LB96101	Operator :	Jaswal
Lab Sample ID :	S3	Instrumnet Name :	P7
Client Sample ID :	S3	Dilution Factor :	1
Date & Time Acquired ::	2018-06-15 16:15:48	DataFile Name :	006CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	50.78	50.10	49.71	50.19	1.08	ppb

LB Number :	LB96101	Operator :	Jaswal
Lab Sample ID :	S4	Instrumnet Name :	P7
Client Sample ID :	S4	Dilution Factor :	1
Date & Time Acquired ::	2018-06-15 16:19:41	DataFile Name :	007CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	2504.21	2512.92	2494.60	2503.91	0.37	ppb
Antimony	121-1	128.52	129.12	126.64	128.09	1.01	ppb
Arsenic	75-2	126.33	123.21	124.66	124.73	1.25	ppb
Barium	135-1	631.89	637.64	626.43	631.98	0.89	ppb
Barium	137-1	639.39	640.85	632.17	637.47	0.73	ppb
Beryllium	9-1	131.97	133.10	130.62	131.89	0.94	ppb
Bismuth	209-1				93		%
Bismuth	209-2				91		%
Boron	10-1	127.22	131.07	137.25	131.85	3.84	ppb
Boron	11-1	128.05	130.16	131.86	130.02	1.47	ppb
Cadmium	111-1	132.46	133.30	129.85	131.87	1.36	ppb
Cadmium	106-1	135.14	132.01	126.34	131.16	3.40	ppb
Cadmium	108-1	128.85	132.93	131.63	131.14	1.59	ppb
Calcium	43-1	11860.39	11975.49	11811.08	11882.32	0.71	ppb
Calcium	44-1	12072.39	11989.95	12009.56	12023.97	0.36	ppb
Chromium	52-2	124.44	125.56	123.08	124.36	1.00	ppb
Cobalt	59-2	125.74	125.52	123.51	124.93	0.98	ppb
Copper	63-2	255.67	254.03	251.50	253.73	0.83	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				91		%
Holmium	165-2				92		%
Indium	115-1				91		%
Indium	115-2				91		%
Iron	56-2	6587.71	6580.82	6490.54	6553.03	0.83	ppb
Iron	57-2	6550.78	6548.28	6408.10	6502.39	1.26	ppb
Lead	206-1	123.51	120.47	121.03	121.67	1.33	ppb
Lead	207-1	122.26	120.41	121.43	121.37	0.76	ppb
Lead	208-1	122.92	121.42	121.63	121.99	0.67	ppb
Lithium	6-1				95		%
Magnesium	24-2	12600.06	12606.91	12341.38	12516.12	1.21	ppb
Manganese	55-2	248.28	251.79	246.16	248.74	1.14	ppb

LB Number :	LB96101	Operator :	Jaswal
Lab Sample ID :	S4	Instrumnet Name :	P7
Client Sample ID :	S4	Dilution Factor :	1
Date & Time Acquired ::	2018-06-15 16:19:41	DataFile Name :	007CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	627.65	625.85	620.99	624.83	0.55	ppb
Molybdenum	95-1	624.33	621.37	624.00	623.23	0.26	ppb
Molybdenum	96-1	628.11	620.94	619.65	622.90	0.73	ppb
Molybdenum	97-1	621.13	613.48	616.17	616.93	0.63	ppb
Molybdenum	98-1	636.36	631.02	629.29	632.23	0.58	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	126.85	128.48	125.18	126.84	1.30	ppb
Phosphorus	31-2	2640.86	2464.44	2460.99	2522.10	4.08	ppb
Potassium	39-2	6314.54	6303.21	6227.16	6281.64	0.76	ppb
Rhodium	103-1				91		%
Rhodium	103-2				90		%
Scandium	45-1				92		%
Scandium	45-2				91		%
Selenium	77-2	130.96	131.03	123.75	128.58	3.25	ppb
Selenium	78-2	130.36	126.08	128.75	128.40	1.68	ppb
Selenium	82-1	132.97	130.64	128.01	130.54	1.90	ppb
Silicon	28-1	136.47	139.03	139.35	138.28	1.14	ppb
Silver	109-1	132.08	133.97	131.16	132.40	1.08	ppb
Silver	107-1	134.67	134.15	131.64	133.49	1.22	ppb
Sodium	23-2	12848.51	12896.00	12756.66	12833.72	0.55	ppb
Strontium	86-1	124.81	122.71	125.14	124.22	1.06	ppb
Strontium	88-1	127.01	126.08	126.35	126.48	0.38	ppb
Sulfur	34-1	2686.03	2583.61	2449.70	2573.11	4.61	ppb
Terbium	159-1				91		%
Terbium	159-2				92		%
Thallium	203-1	121.28	120.53	119.88	120.56	0.58	ppb
Thallium	205-1	124.77	123.13	123.64	123.85	0.68	ppb
Tin	118-1	129.08	129.99	128.66	129.24	0.52	ppb
Titanium	47-1	616.94	614.23	619.48	616.88	0.43	ppb
Uranium	238-1	121.27	120.86	120.16	120.77	0.47	ppb
Vanadium	51-2	124.46	123.30	122.88	123.55	0.66	ppb
Yttrium	89-1				91		%
Yttrium	89-2				91		%
Zinc	66-2	249.11	249.67	245.47	248.08	0.92	ppb
Zirconium	90-1	124.02	124.29	122.68	123.66	0.69	ppb

LB Number :	LB96101	Operator :	Jaswal
Lab Sample ID :	S4	Instrumnet Name :	P7
Client Sample ID :	S4	Dilution Factor :	1
Date & Time Acquired ::	2018-06-15 16:19:41	DataFile Name :	007CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	125.47	125.46	122.58	124.50	1.34	ppb

LB Number :	LB96101	Operator :	Jaswal
Lab Sample ID :	S5	Instrumnet Name :	P7
Client Sample ID :	S5	Dilution Factor :	1
Date & Time Acquired ::	2018-06-15 16:23:31	DataFile Name :	008CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	5138.17	5039.56	5010.02	5062.59	1.33	ppb
Antimony	121-1	255.61	258.10	254.83	256.18	0.67	ppb
Arsenic	75-2	250.08	251.42	249.02	250.18	0.48	ppb
Barium	135-1	1268.65	1278.24	1271.37	1272.75	0.39	ppb
Barium	137-1	1280.92	1295.49	1287.60	1288.00	0.57	ppb
Beryllium	9-1	261.40	260.25	258.40	260.02	0.58	ppb
Bismuth	209-1				99		%
Bismuth	209-2				95		%
Boron	10-1	247.50	256.82	256.15	253.49	2.05	ppb
Boron	11-1	248.89	255.07	261.73	255.23	2.51	ppb
Cadmium	111-1	259.74	262.47	261.92	261.38	0.55	ppb
Cadmium	106-1	261.80	265.42	262.00	263.07	0.77	ppb
Cadmium	108-1	263.23	269.92	267.96	267.04	1.29	ppb
Calcium	43-1	24101.19	23557.25	24057.83	23905.42	1.26	ppb
Calcium	44-1	23936.87	23851.22	23844.91	23877.67	0.22	ppb
Chromium	52-2	253.49	250.50	249.85	251.28	0.77	ppb
Cobalt	59-2	254.94	252.19	252.75	253.29	0.57	ppb
Copper	63-2	512.27	509.09	506.56	509.31	0.56	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				98		%
Holmium	165-2				96		%
Indium	115-1				95		%
Indium	115-2				93		%
Iron	56-2	13369.52	13266.53	13196.08	13277.38	0.66	ppb
Iron	57-2	13392.55	13229.38	13187.47	13269.80	0.82	ppb
Lead	206-1	246.87	243.32	246.32	245.50	0.78	ppb
Lead	207-1	246.16	245.12	246.62	245.97	0.31	ppb
Lead	208-1	247.95	245.71	248.45	247.37	0.59	ppb
Lithium	6-1				102		%
Magnesium	24-2	26161.32	25475.00	25673.13	25769.82	1.37	ppb
Manganese	55-2	506.21	500.01	500.34	502.19	0.69	ppb

LB Number :	LB96101	Operator :	Jaswal
Lab Sample ID :	S5	Instrumnet Name :	P7
Client Sample ID :	S5	Dilution Factor :	1
Date & Time Acquired ::	2018-06-15 16:23:31	DataFile Name :	008CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	1277.79	1254.76	1267.19	1266.58	0.91	ppb
Molybdenum	95-1	1276.86	1257.37	1256.97	1263.73	0.90	ppb
Molybdenum	96-1	1271.30	1258.91	1270.15	1266.79	0.54	ppb
Molybdenum	97-1	1247.39	1240.67	1256.74	1248.27	0.65	ppb
Molybdenum	98-1	1266.21	1246.62	1257.12	1256.65	0.78	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	257.56	255.10	255.96	256.20	0.49	ppb
Phosphorus	31-2	5007.84	4980.46	4918.19	4968.83	0.92	ppb
Potassium	39-2	12756.85	12755.35	12744.20	12752.13	0.05	ppb
Rhodium	103-1				94		%
Rhodium	103-2				92		%
Scandium	45-1				96		%
Scandium	45-2				92		%
Selenium	77-2	267.22	261.77	244.87	257.95	4.52	ppb
Selenium	78-2	253.38	254.50	259.07	255.65	1.18	ppb
Selenium	82-1	259.81	256.42	254.80	257.01	1.00	ppb
Silicon	28-1	272.72	271.33	274.02	272.69	0.49	ppb
Silver	109-1	260.49	263.64	260.86	261.66	0.66	ppb
Silver	107-1	261.33	263.49	262.73	262.52	0.42	ppb
Sodium	23-2	26340.69	25902.82	26046.39	26096.63	0.86	ppb
Strontium	86-1	253.11	250.79	254.04	252.65	0.66	ppb
Strontium	88-1	256.23	255.49	257.38	256.37	0.37	ppb
Sulfur	34-1	4514.68	4404.03	4384.93	4434.55	1.58	ppb
Terbium	159-1				97		%
Terbium	159-2				96		%
Thallium	203-1	244.12	242.69	243.86	243.56	0.31	ppb
Thallium	205-1	253.64	249.68	253.77	252.37	0.92	ppb
Tin	118-1	254.50	258.32	256.56	256.46	0.75	ppb
Titanium	47-1	1247.93	1233.31	1236.14	1239.13	0.63	ppb
Uranium	238-1	251.56	252.22	252.99	252.26	0.28	ppb
Vanadium	51-2	252.09	250.06	247.97	250.04	0.82	ppb
Yttrium	89-1				96		%
Yttrium	89-2				92		%
Zinc	66-2	504.63	502.98	499.08	502.23	0.57	ppb
Zirconium	90-1	252.27	251.71	251.23	251.74	0.21	ppb

LB Number :	LB96101	Operator :	Jaswal
Lab Sample ID :	S5	Instrumnet Name :	P7
Client Sample ID :	S5	Dilution Factor :	1
Date & Time Acquired ::	2018-06-15 16:23:31	DataFile Name :	008CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	253.76	245.32	250.65	249.91	1.71	ppb

LB Number :	LB96101	Operator :	Jaswal
Lab Sample ID :	S6	Instrumnet Name :	P7
Client Sample ID :	S6	Dilution Factor :	1
Date & Time Acquired ::	2018-06-15 16:27:17	DataFile Name :	009CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	10056.67	10122.12	10157.46	10112.08	0.51	ppb
Antimony	121-1	512.63	505.90	504.81	507.78	0.83	ppb
Arsenic	75-2	499.48	487.64	496.20	494.44	1.24	ppb
Barium	135-1	2546.63	2519.24	2528.02	2531.30	0.55	ppb
Barium	137-1	2518.04	2503.54	2496.94	2506.17	0.43	ppb
Beryllium	9-1	505.24	506.14	501.36	504.24	0.50	ppb
Bismuth	209-1				92		%
Bismuth	209-2				87		%
Boron	10-1	491.15	504.46	524.53	506.71	3.32	ppb
Boron	11-1	494.78	514.83	515.96	508.53	2.34	ppb
Cadmium	111-1	515.30	506.48	507.03	509.61	0.97	ppb
Cadmium	106-1	516.93	505.79	498.97	507.23	1.79	ppb
Cadmium	108-1	510.95	508.99	512.08	510.68	0.31	ppb
Calcium	43-1	47714.39	48075.81	47738.74	47842.98	0.42	ppb
Calcium	44-1	47763.30	47841.13	47454.08	47686.17	0.43	ppb
Chromium	52-2	496.32	497.53	496.28	496.71	0.14	ppb
Cobalt	59-2	494.85	499.40	494.94	496.39	0.52	ppb
Copper	63-2	998.60	1000.12	1002.83	1000.52	0.21	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				89		%
Indium	115-1				87		%
Indium	115-2				84		%
Iron	56-2	26316.92	26157.56	26272.00	26248.83	0.31	ppb
Iron	57-2	26030.64	26169.74	26107.30	26102.56	0.27	ppb
Lead	206-1	497.82	493.83	490.82	494.16	0.71	ppb
Lead	207-1	496.85	496.13	488.45	493.81	0.94	ppb
Lead	208-1	503.57	501.95	496.45	500.66	0.75	ppb
Lithium	6-1				95		%
Magnesium	24-2	50992.35	50937.39	51051.34	50993.70	0.11	ppb
Manganese	55-2	992.47	989.63	992.48	991.53	0.17	ppb

LB Number :	LB96101	Operator :	Jaswal
Lab Sample ID :	S6	Instrumnet Name :	P7
Client Sample ID :	S6	Dilution Factor :	1
Date & Time Acquired ::	2018-06-15 16:27:17	DataFile Name :	009CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	2523.46	2527.38	2488.85	2513.23	0.84	ppb
Molybdenum	95-1	2515.07	2516.67	2502.94	2511.56	0.30	ppb
Molybdenum	96-1	2529.55	2524.63	2495.21	2516.46	0.74	ppb
Molybdenum	97-1	2509.80	2507.52	2506.61	2507.98	0.07	ppb
Molybdenum	98-1	2511.13	2514.03	2511.14	2512.10	0.07	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	504.20	500.53	503.84	502.86	0.40	ppb
Phosphorus	31-2	10018.63	9869.91	9905.77	9931.44	0.78	ppb
Potassium	39-2	25321.97	25392.50	25354.87	25356.45	0.14	ppb
Rhodium	103-1				85		%
Rhodium	103-2				83		%
Scandium	45-1				87		%
Scandium	45-2				84		%
Selenium	77-2	519.93	493.09	497.48	503.50	2.86	ppb
Selenium	78-2	495.76	502.06	501.34	499.72	0.69	ppb
Selenium	82-1	504.15	511.70	506.76	507.54	0.76	ppb
Silicon	28-1	559.23	570.26	569.33	566.27	1.08	ppb
Silver	109-1	517.06	510.01	510.51	512.53	0.77	ppb
Silver	107-1	519.53	509.65	513.87	514.35	0.96	ppb
Sodium	23-2	52075.45	52010.90	52176.43	52087.59	0.16	ppb
Strontium	86-1	505.88	501.63	505.71	504.41	0.48	ppb
Strontium	88-1	504.69	506.72	504.39	505.26	0.25	ppb
Sulfur	34-1	9972.20	10093.47	9776.20	9947.29	1.61	ppb
Terbium	159-1				90		%
Terbium	159-2				89		%
Thallium	203-1	493.74	496.19	491.40	493.78	0.49	ppb
Thallium	205-1	499.35	499.02	494.07	497.48	0.59	ppb
Tin	118-1	512.50	502.94	505.96	507.13	0.96	ppb
Titanium	47-1	2497.73	2492.49	2466.89	2485.70	0.66	ppb
Uranium	238-1	498.13	497.56	495.98	497.22	0.22	ppb
Vanadium	51-2	491.47	496.62	495.74	494.61	0.56	ppb
Yttrium	89-1				88		%
Yttrium	89-2				84		%
Zinc	66-2	976.04	992.48	987.36	985.29	0.85	ppb
Zirconium	90-1	508.23	510.05	505.37	507.88	0.46	ppb

LB Number :	LB96101	Operator :	Jaswal
Lab Sample ID :	S6	Instrumnet Name :	P7
Client Sample ID :	S6	Dilution Factor :	1
Date & Time Acquired ::	2018-06-15 16:27:17	DataFile Name :	009CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	505.37	506.14	499.44	503.65	0.73	ppb

LB Number :	LB96101	Operator :	Jaswal
Lab Sample ID :	S7	Instrumnet Name :	P7
Client Sample ID :	S7	Dilution Factor :	1
Date & Time Acquired ::	2018-06-15 16:31:03	DataFile Name :	010CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	21124.05	20276.68	20244.74	20548.49	2.43	ppb
Antimony	121-1	1002.43	981.15	998.76	994.11	1.14	ppb
Arsenic	75-2	1038.58	980.92	988.86	1002.79	3.12	ppb
Barium	135-1	5004.31	4948.83	4979.48	4977.54	0.56	ppb
Barium	137-1	5018.15	4941.78	4996.79	4985.57	0.79	ppb
Beryllium	9-1	991.94	1002.43	988.56	994.31	0.73	ppb
Bismuth	209-1				95		%
Bismuth	209-2				89		%
Boron	10-1	971.81	1012.30	1000.17	994.76	2.09	ppb
Boron	11-1	971.43	998.39	1011.14	993.65	2.04	ppb
Cadmium	111-1	998.47	984.71	990.76	991.31	0.70	ppb
Cadmium	106-1	998.76	978.27	999.47	992.17	1.21	ppb
Cadmium	108-1	995.87	981.06	991.39	989.44	0.77	ppb
Calcium	43-1	96313.13	96410.73	95540.61	96088.16	0.50	ppb
Calcium	44-1	95685.31	96048.62	95052.34	95595.43	0.53	ppb
Chromium	52-2	1038.32	984.90	981.06	1001.43	3.20	ppb
Cobalt	59-2	1033.83	980.18	988.97	1000.99	2.87	ppb
Copper	63-2	2055.20	1955.60	1979.82	1996.87	2.60	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				95		%
Holmium	165-2				93		%
Indium	115-1				89		%
Indium	115-2				85		%
Iron	56-2	54679.86	51707.31	51918.27	52768.48	3.14	ppb
Iron	57-2	54624.21	51756.63	52169.05	52849.97	2.93	ppb
Lead	206-1	1008.48	1003.83	1001.35	1004.55	0.36	ppb
Lead	207-1	1004.74	1004.96	1004.22	1004.64	0.04	ppb
Lead	208-1	1002.76	1000.84	998.76	1000.79	0.20	ppb
Lithium	6-1				98		%
Magnesium	24-2	106305.34	100808.38	101221.97	102778.56	2.98	ppb
Manganese	55-2	2067.67	1972.64	1971.45	2003.92	2.76	ppb

LB Number :	LB96101	Operator :	Jaswal
Lab Sample ID :	S7	Instrumnet Name :	P7
Client Sample ID :	S7	Dilution Factor :	1
Date & Time Acquired ::	2018-06-15 16:31:03	DataFile Name :	010CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	5013.11	4976.02	4978.68	4989.27	0.41	ppb
Molybdenum	95-1	5010.62	4986.78	4976.08	4991.16	0.35	ppb
Molybdenum	96-1	4992.27	4994.81	4976.63	4987.90	0.20	ppb
Molybdenum	97-1	4989.96	5012.57	4990.09	4997.54	0.26	ppb
Molybdenum	98-1	4991.71	4998.77	4983.46	4991.31	0.15	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1030.53	976.25	983.45	996.74	2.96	ppb
Phosphorus	31-2	20387.36	19798.76	19939.69	20041.94	1.53	ppb
Potassium	39-2	52307.93	49701.21	49784.48	50597.87	2.93	ppb
Rhodium	103-1				87		%
Rhodium	103-2				84		%
Scandium	45-1				90		%
Scandium	45-2				87		%
Selenium	77-2	1068.40	968.77	948.67	995.28	6.44	ppb
Selenium	78-2	1043.37	959.81	992.07	998.42	4.22	ppb
Selenium	82-1	996.28	987.31	997.42	993.67	0.56	ppb
Silicon	28-1	957.14	965.56	955.23	959.31	0.57	ppb
Silver	109-1	996.78	981.93	990.39	989.70	0.75	ppb
Silver	107-1	997.47	979.34	988.52	988.44	0.92	ppb
Sodium	23-2	108470.33	102912.41	103020.79	104801.17	3.03	ppb
Strontium	86-1	1005.19	996.14	990.33	997.22	0.75	ppb
Strontium	88-1	996.24	996.55	993.94	995.58	0.14	ppb
Sulfur	34-1	20285.00	20185.53	20080.57	20183.70	0.51	ppb
Terbium	159-1				95		%
Terbium	159-2				92		%
Thallium	203-1	1007.00	1005.00	1004.13	1005.38	0.15	ppb
Thallium	205-1	1004.82	999.13	998.63	1000.86	0.34	ppb
Tin	118-1	996.69	990.34	995.60	994.21	0.34	ppb
Titanium	47-1	5005.03	5035.43	4992.85	5011.10	0.44	ppb
Uranium	238-1	1004.78	1001.49	998.16	1001.48	0.33	ppb
Vanadium	51-2	1040.32	983.48	984.93	1002.91	3.23	ppb
Yttrium	89-1				92		%
Yttrium	89-2				87		%
Zinc	66-2	2069.57	1971.54	1980.09	2007.07	2.71	ppb
Zirconium	90-1	996.31	995.06	996.12	995.83	0.07	ppb

LB Number :	LB96101	Operator :	Jaswal
Lab Sample ID :	S7	Instrumnet Name :	P7
Client Sample ID :	S7	Dilution Factor :	1
Date & Time Acquired ::	2018-06-15 16:31:03	DataFile Name :	010CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	997.58	1000.01	997.17	998.25	0.15	ppb

LB Number :	LB96101	Operator :	Jaswal
Lab Sample ID :	S8	Instrumnet Name :	P7
Client Sample ID :	S8	Dilution Factor :	1
Date & Time Acquired ::	2018-06-15 16:34:46	DataFile Name :	011CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	99753.09	99720.45	100154.60	99876.04	0.24	ppb
Antimony	121-1	1.41	1.33	1.37	1.37	2.87	ppb
Arsenic	75-2	0.49	0.76	0.52	0.59	24.95	ppb
Barium	135-1	2.24	2.26	2.42	2.30	4.28	ppb
Barium	137-1	2.21	2.24	2.30	2.25	1.97	ppb
Beryllium	9-1	0.94	0.64	0.66	0.75	22.75	ppb
Bismuth	209-1				83		%
Bismuth	209-2				80		%
Boron	10-1	59.23	54.36	48.25	53.95	10.20	ppb
Boron	11-1	59.93	53.80	48.81	54.18	10.28	ppb
Cadmium	111-1	0.33	0.22	0.18	0.24	31.32	ppb
Cadmium	106-1	0.00	-0.48	-0.87	-0.45		ppb
Cadmium	108-1	0.54	0.50	0.32	0.45	25.28	ppb
Calcium	43-1	503148.20	503645.17	496420.76	501071.38	0.81	ppb
Calcium	44-1	502447.55	502546.04	498554.42	501182.67	0.45	ppb
Chromium	52-2	43.63	43.90	43.70	43.74	0.32	ppb
Cobalt	59-2	1.84	1.85	1.71	1.80	4.27	ppb
Copper	63-2	4.45	4.50	4.30	4.41	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				89		%
Holmium	165-2				89		%
Indium	115-1				82		%
Indium	115-2				83		%
Iron	56-2	249810.92	248910.43	249100.14	249273.83	0.19	ppb
Iron	57-2	250444.57	248471.72	248905.22	249273.84	0.42	ppb
Lead	206-1	6.70	6.74	6.94	6.79	1.91	ppb
Lead	207-1	6.35	6.34	6.57	6.42	2.02	ppb
Lead	208-1	6.60	6.55	6.73	6.63	1.37	ppb
Lithium	6-1				89		%
Magnesium	24-2	499403.54	498175.01	500341.28	499306.61	0.22	ppb
Manganese	55-2	10.79	10.20	10.22	10.40	3.21	ppb

LB Number :	LB96101	Operator :	Jaswal
Lab Sample ID :	S8	Instrumnet Name :	P7
Client Sample ID :	S8	Dilution Factor :	1
Date & Time Acquired ::	2018-06-15 16:34:46	DataFile Name :	011CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	6.96	7.01	7.03	7.00	0.51	ppb
Molybdenum	95-1	9.10	8.64	9.00	8.91	2.72	ppb
Molybdenum	96-1	10.05	9.83	9.64	9.84	2.05	ppb
Molybdenum	97-1	8.69	8.75	8.97	8.80	1.70	ppb
Molybdenum	98-1	9.20	9.13	8.90	9.08	1.68	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	27.56	27.49	27.39	27.48	0.31	ppb
Phosphorus	31-2	21.56	1.81	13.04	12.14	81.59	ppb
Potassium	39-2	249788.87	249642.96	250062.17	249831.34	0.09	ppb
Rhodium	103-1				79		%
Rhodium	103-2				78		%
Scandium	45-1				85		%
Scandium	45-2				87		%
Selenium	77-2	0.85	2.49	0.00	1.11	113.67	ppb
Selenium	78-2	1.44	0.90	-0.13	0.74	108.77	ppb
Selenium	82-1	1.76	1.71	1.14	1.54	22.56	ppb
Silicon	28-1	91.28	98.92	94.22	94.81	4.07	ppb
Silver	109-1	0.20	0.19	0.21	0.20	4.57	ppb
Silver	107-1	0.21	0.19	0.17	0.19	9.91	ppb
Sodium	23-2	500905.63	496526.35	498870.48	498767.49	0.44	ppb
Strontium	86-1	36.63	36.91	36.03	36.52	1.22	ppb
Strontium	88-1	36.80	36.71	36.37	36.63	0.61	ppb
Sulfur	34-1	-765.07	-411.87	-728.87	-635.27		ppb
Terbium	159-1				88		%
Terbium	159-2				89		%
Thallium	203-1	0.69	0.65	0.57	0.64	9.47	ppb
Thallium	205-1	0.67	0.63	0.59	0.63	6.28	ppb
Tin	118-1	2.93	2.88	2.88	2.90	0.96	ppb
Titanium	47-1	3.21	3.62	2.89	3.24	11.21	ppb
Uranium	238-1	0.23	0.22	0.20	0.21	5.66	ppb
Vanadium	51-2	0.61	0.63	0.64	0.63	3.00	ppb
Yttrium	89-1				85		%
Yttrium	89-2				86		%
Zinc	66-2	11.43	10.91	10.52	10.95	4.19	ppb
Zirconium	90-1	0.41	0.33	0.37	0.37	11.16	ppb

LB Number :	LB96101	Operator :	Jaswal
Lab Sample ID :	S8	Instrumnet Name :	P7
Client Sample ID :	S8	Dilution Factor :	1
Date & Time Acquired ::	2018-06-15 16:34:46	DataFile Name :	011CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.40	0.35	0.40	0.38	6.67	ppb

LB Number :	LB96101	Operator :	Jaswal
Lab Sample ID :	ICV01	Instrumnet Name :	P7
Client Sample ID :	ICV01	Dilution Factor :	1
Date & Time Acquired ::	2018-06-15 16:43:38	DataFile Name :	012ICV01.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	463.61	445.82	464.79	458.07	2.32	ppb
Antimony	121-1	192.34	192.39	191.33	192.02	0.31	ppb
Arsenic	75-2	191.47	188.89	187.97	189.44	0.96	ppb
Barium	135-1	96.14	96.36	95.66	96.05	0.37	ppb
Barium	137-1	96.87	97.86	96.23	96.99	0.85	ppb
Beryllium	9-1	99.95	98.75	96.58	98.43	1.74	ppb
Bismuth	209-1				99		%
Bismuth	209-2				98		%
Boron	10-1	675.82	679.79	663.82	673.15	1.24	ppb
Boron	11-1	675.24	675.32	665.25	671.94	0.86	ppb
Cadmium	111-1	104.64	103.04	101.98	103.22	1.30	ppb
Cadmium	106-1	172.04	175.49	173.92	173.81	0.99	ppb
Cadmium	108-1	141.57	143.47	138.83	141.29	1.65	ppb
Calcium	43-1	1960.57	1930.10	1942.16	1944.28	0.79	ppb
Calcium	44-1	1884.00	1894.07	1866.59	1881.56	0.74	ppb
Chromium	52-2	92.97	91.86	91.82	92.22	0.71	ppb
Cobalt	59-2	95.79	95.27	94.69	95.25	0.58	ppb
Copper	63-2	97.04	96.10	95.69	96.27	0.72	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				99		%
Holmium	165-2				98		%
Indium	115-1				97		%
Indium	115-2				96		%
Iron	56-2	992.81	993.27	991.24	992.44	0.11	ppb
Iron	57-2	985.72	1043.79	985.15	1004.88	3.35	ppb
Lead	206-1	194.12	192.83	194.39	193.78	0.43	ppb
Lead	207-1	185.69	185.28	185.58	185.51	0.12	ppb
Lead	208-1	191.44	189.41	190.42	190.42	0.54	ppb
Lithium	6-1				102		%
Magnesium	24-2	1151.02	1151.85	1139.57	1147.48	0.60	ppb
Manganese	55-2	94.13	94.12	93.93	94.06	0.12	ppb

LB Number :	LB96101	Operator :	Jaswal
Lab Sample ID :	ICV01	Instrumnet Name :	P7
Client Sample ID :	ICV01	Dilution Factor :	1
Date & Time Acquired ::	2018-06-15 16:43:38	DataFile Name :	012ICV01.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	1185.59	1172.82	1171.30	1176.57	0.67	ppb
Molybdenum	95-1	521.73	519.54	518.46	519.91	0.32	ppb
Molybdenum	96-1	604.88	603.81	596.82	601.84	0.73	ppb
Molybdenum	97-1	519.87	515.64	512.73	516.08	0.70	ppb
Molybdenum	98-1	530.09	525.11	525.79	527.00	0.51	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	97.64	97.02	97.49	97.38	0.33	ppb
Phosphorus	31-2	-9.83	-12.55	-20.56	-14.31		ppb
Potassium	39-2	1936.51	1910.20	1880.67	1909.13	1.46	ppb
Rhodium	103-1				97		%
Rhodium	103-2				96		%
Scandium	45-1				98		%
Scandium	45-2				97		%
Selenium	77-2	187.55	194.08	187.75	189.80	1.96	ppb
Selenium	78-2	195.75	192.19	195.61	194.51	1.04	ppb
Selenium	82-1	198.98	194.26	195.05	196.10	1.29	ppb
Silicon	28-1	476.44	475.18	472.46	474.69	0.43	ppb
Silver	109-1	100.61	101.16	99.47	100.41	0.86	ppb
Silver	107-1	101.53	100.84	99.97	100.78	0.77	ppb
Sodium	23-2	1997.05	1970.98	1986.65	1984.89	0.66	ppb
Strontium	86-1	533.11	531.38	529.79	531.43	0.31	ppb
Strontium	88-1	537.51	534.84	534.98	535.78	0.28	ppb
Sulfur	34-1	-1259.15	-1518.41	-1630.38	-1469.31		ppb
Terbium	159-1				98		%
Terbium	159-2				98		%
Thallium	203-1	193.07	194.87	193.77	193.90	0.47	ppb
Thallium	205-1	199.11	198.93	201.55	199.86	0.73	ppb
Tin	118-1	563.82	562.71	554.71	560.41	0.89	ppb
Titanium	47-1	518.34	513.33	513.30	514.99	0.56	ppb
Uranium	238-1	516.71	515.78	518.91	517.13	0.31	ppb
Vanadium	51-2	93.23	92.31	93.33	92.96	0.61	ppb
Yttrium	89-1				98		%
Yttrium	89-2				97		%
Zinc	66-2	191.19	192.42	191.37	191.66	0.35	ppb
Zirconium	90-1	531.22	526.04	522.61	526.62	0.82	ppb

LB Number :	LB96101	Operator :	Jaswal
Lab Sample ID :	ICV01	Instrumnet Name :	P7
Client Sample ID :	ICV01	Dilution Factor :	1
Date & Time Acquired ::	2018-06-15 16:43:38	DataFile Name :	012ICV01.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	529.83	524.20	520.98	525.00	0.85	ppb

LB Number :	LB96101	Operator :	Jaswal
Lab Sample ID :	LLICV01	Instrumnet Name :	P7
Client Sample ID :	LLICV01	Dilution Factor :	1
Date & Time Acquired ::	2018-06-15 16:50:12	DataFile Name :	013LLIC.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	18.17	17.45	20.51	18.71	8.54	ppb
Antimony	121-1	1.91	1.96	2.02	1.96	2.84	ppb
Arsenic	75-2	0.93	0.81	0.83	0.85	7.42	ppb
Barium	135-1	9.70	9.09	9.84	9.54	4.17	ppb
Barium	137-1	9.34	9.18	9.24	9.26	0.87	ppb
Beryllium	9-1	1.09	1.09	1.09	1.09	0.39	ppb
Bismuth	209-1				102		%
Bismuth	209-2				99		%
Boron	10-1	31.42	31.56	33.80	32.26	4.14	ppb
Boron	11-1	29.36	32.10	32.98	31.48	5.99	ppb
Cadmium	111-1	0.90	1.04	0.78	0.91	14.39	ppb
Cadmium	106-1	0.11	0.35	-1.21	-0.25		ppb
Cadmium	108-1	1.20	0.79	0.95	0.98	20.90	ppb
Calcium	43-1	435.64	442.26	424.08	433.99	2.12	ppb
Calcium	44-1	422.91	427.23	430.29	426.81	0.87	ppb
Chromium	52-2	2.08	2.06	2.00	2.05	1.99	ppb
Cobalt	59-2	0.95	0.91	0.93	0.93	2.32	ppb
Copper	63-2	1.93	1.98	1.93	1.95	1.40	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				102		%
Holmium	165-2				100		%
Indium	115-1				102		%
Indium	115-2				99		%
Iron	56-2	51.63	51.03	51.77	51.47	0.77	ppb
Iron	57-2	55.69	47.70	46.45	49.95	10.04	ppb
Lead	206-1	1.05	0.97	0.99	1.00	4.34	ppb
Lead	207-1	1.02	0.96	0.94	0.97	3.75	ppb
Lead	208-1	1.01	0.96	0.98	0.99	2.49	ppb
Lithium	6-1				104		%
Magnesium	24-2	468.54	461.38	464.00	464.64	0.78	ppb
Manganese	55-2	0.95	0.93	1.10	0.99	8.96	ppb

LB Number :	LB96101	Operator :	Jaswal
Lab Sample ID :	LLICV01	Instrumnet Name :	P7
Client Sample ID :	LLICV01	Dilution Factor :	1
Date & Time Acquired ::	2018-06-15 16:50:12	DataFile Name :	013LLIC.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	4.84	4.73	4.74	4.77	1.27	ppb
Molybdenum	95-1	4.64	4.69	4.75	4.70	1.16	ppb
Molybdenum	96-1	4.61	4.65	4.81	4.69	2.25	ppb
Molybdenum	97-1	4.63	4.35	4.63	4.54	3.49	ppb
Molybdenum	98-1	4.81	4.74	4.79	4.78	0.78	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.79	0.87	0.71	0.79	10.00	ppb
Phosphorus	31-2	-13.10	-15.89	26.18	-0.93		ppb
Potassium	39-2	467.11	459.53	471.79	466.15	1.33	ppb
Rhodium	103-1				102		%
Rhodium	103-2				99		%
Scandium	45-1				102		%
Scandium	45-2				100		%
Selenium	77-2	1.45	4.28	4.32	3.35	49.10	ppb
Selenium	78-2	3.89	2.93	4.91	3.91	25.27	ppb
Selenium	82-1	5.50	4.69	4.90	5.03	8.33	ppb
Silicon	28-1	7.62	7.45	8.41	7.83	6.53	ppb
Silver	109-1	1.05	1.00	1.06	1.04	3.17	ppb
Silver	107-1	1.02	1.01	1.04	1.02	1.60	ppb
Sodium	23-2	505.66	503.70	506.18	505.18	0.26	ppb
Strontium	86-1	1.05	0.97	1.03	1.02	3.81	ppb
Strontium	88-1	0.96	1.01	0.98	0.98	2.54	ppb
Sulfur	34-1	-1518.54	-1478.50	-1313.72	-1436.92		ppb
Terbium	159-1				102		%
Terbium	159-2				100		%
Thallium	203-1	0.96	0.96	0.93	0.95	1.81	ppb
Thallium	205-1	0.99	0.96	1.00	0.98	1.88	ppb
Tin	118-1	5.19	5.07	4.94	5.07	2.43	ppb
Titanium	47-1	4.78	4.78	4.41	4.66	4.64	ppb
Uranium	238-1	0.95	0.94	0.91	0.93	2.32	ppb
Vanadium	51-2	4.42	4.49	4.61	4.51	2.14	ppb
Yttrium	89-1				102		%
Yttrium	89-2				100		%
Zinc	66-2	2.08	2.22	2.21	2.17	3.69	ppb
Zirconium	90-1	0.99	0.95	1.02	0.98	3.25	ppb

LB Number :	LB96101	Operator :	Jaswal
Lab Sample ID :	LLICV01	Instrumnet Name :	P7
Client Sample ID :	LLICV01	Dilution Factor :	1
Date & Time Acquired ::	2018-06-15 16:50:12	DataFile Name :	013LLIC.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	1.00	1.01	1.05	1.02	2.55	ppb

LB Number : LB96101 Operator : Jaswal
 Lab Sample ID : ICB01 Instrumnet Name : P7
 Client Sample ID : ICB01 Dilution Factor : 1
 Date & Time Acquired :: 2018-06-15 16:53:46 DataFile Name : 014CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	-0.17	-0.58	-0.57	-0.44		ppb
Antimony	121-1	0.05	0.05	0.05	0.05	3.63	ppb
Arsenic	75-2	0.02	-0.02	0.01	0.00	2820.54	ppb
Barium	135-1	-0.02	0.00	-0.01	-0.01		ppb
Barium	137-1	0.00	0.00	0.01	0.00	152.04	ppb
Beryllium	9-1	0.10	0.06	0.13	0.10	33.25	ppb
Bismuth	209-1				99		%
Bismuth	209-2				98		%
Boron	10-1	7.16	8.61	7.29	7.69	10.46	ppb
Boron	11-1	7.95	8.13	7.71	7.93	2.66	ppb
Cadmium	111-1	-0.05	0.00	0.05	0.00		ppb
Cadmium	106-1	-0.58	-0.22	0.67	-0.04		ppb
Cadmium	108-1	0.05	0.01	-0.02	0.01	295.03	ppb
Calcium	43-1	-0.58	-3.22	-5.13	-2.98		ppb
Calcium	44-1	0.24	1.95	1.40	1.20	73.02	ppb
Chromium	52-2	-0.02	0.00	0.02	0.00	2201.21	ppb
Cobalt	59-2	0.01	-0.02	-0.01	0.00		ppb
Copper	63-2	0.04	0.03	0.05	0.04	20.60	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				99		%
Holmium	165-2				98		%
Indium	115-1				100		%
Indium	115-2				98		%
Iron	56-2	0.68	0.92	0.73	0.78	16.31	ppb
Iron	57-2	1.33	-0.66	-2.81	-0.71		ppb
Lead	206-1	0.04	0.03	0.02	0.03	31.40	ppb
Lead	207-1	0.03	0.03	0.02	0.03	12.63	ppb
Lead	208-1	0.03	0.04	0.02	0.03	19.48	ppb
Lithium	6-1				102		%
Magnesium	24-2	0.36	0.55	1.26	0.72	65.99	ppb
Manganese	55-2	0.00	0.01	0.02	0.01	114.17	ppb

LB Number : LB96101 Operator : Jaswal
 Lab Sample ID : ICB01 Instrumnet Name : P7
 Client Sample ID : ICB01 Dilution Factor : 1
 Date & Time Acquired :: 2018-06-15 16:53:46 DataFile Name : 014CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.05	0.02	0.01	0.03	68.11	ppb
Molybdenum	95-1	0.01	0.01	0.01	0.01	19.89	ppb
Molybdenum	96-1	0.01	0.00	0.01	0.01	32.34	ppb
Molybdenum	97-1	0.01	0.00	0.02	0.01	90.85	ppb
Molybdenum	98-1	0.00	-0.01	0.00	0.00		ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.20	-0.14	-0.21	-0.18		ppb
Phosphorus	31-2	-12.84	-20.91	-2.13	-11.96		ppb
Potassium	39-2	0.16	-7.16	1.21	-1.93		ppb
Rhodium	103-1				100		%
Rhodium	103-2				98		%
Scandium	45-1				101		%
Scandium	45-2				99		%
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	-0.53	0.56	-0.01	0.01	5418.37	ppb
Selenium	82-1	-0.15	-0.02	-0.02	-0.06		ppb
Silicon	28-1	-4.20	-3.45	-3.79	-3.82		ppb
Silver	109-1	0.01	0.13	0.01	0.05	153.07	ppb
Silver	107-1	0.00	0.01	0.00	0.00	132.90	ppb
Sodium	23-2	26.60	22.54	24.26	24.47	8.32	ppb
Strontium	86-1	0.00	-0.01	-0.02	-0.01		ppb
Strontium	88-1	0.00	0.00	0.00	0.00	242.63	ppb
Sulfur	34-1	-1357.69	-1210.90	-1079.49	-1216.03		ppb
Terbium	159-1				100		%
Terbium	159-2				98		%
Thallium	203-1	0.00	0.01	0.02	0.01	69.50	ppb
Thallium	205-1	0.01	0.02	0.02	0.01	37.08	ppb
Tin	118-1	0.04	0.02	0.02	0.03	51.59	ppb
Titanium	47-1	-0.04	0.00	0.03	-0.01		ppb
Uranium	238-1	0.00	0.00	0.00	0.00		ppb
Vanadium	51-2	0.00	0.01	0.00	0.00	190.50	ppb
Yttrium	89-1				100		%
Yttrium	89-2				98		%
Zinc	66-2	0.08	-0.06	0.09	0.04	220.96	ppb
Zirconium	90-1	0.00	0.01	0.01	0.01	129.59	ppb

LB Number :	LB96101	Operator :	Jaswal
Lab Sample ID :	ICB01	Instrumnet Name :	P7
Client Sample ID :	ICB01	Dilution Factor :	1
Date & Time Acquired ::	2018-06-15 16:53:46	DataFile Name :	014CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.00	0.02	0.02	0.01	89.78	ppb

LB Number : LB96101 Operator : Jaswal
 Lab Sample ID : ICSA01 Instrumnet Name : P7
 Client Sample ID : ICSA01 Dilution Factor : 1
 Date & Time Acquired :: 2018-06-15 16:57:20 DataFile Name : 015ICSA01.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	89636.26	91051.62	89592.07	90093.32	0.92	ppb
Antimony	121-1	1.34	1.39	1.43	1.39	3.28	ppb
Arsenic	75-2	0.26	0.28	0.28	0.27	5.17	ppb
Barium	135-1	1.28	1.51	1.37	1.39	8.48	ppb
Barium	137-1	1.44	1.27	1.37	1.36	6.03	ppb
Beryllium	9-1	0.40	0.37	0.42	0.40	7.14	ppb
Bismuth	209-1				95		%
Bismuth	209-2				90		%
Boron	10-1	9.76	10.01	8.25	9.34	10.17	ppb
Boron	11-1	8.79	9.76	9.21	9.25	5.26	ppb
Cadmium	111-1	0.24	0.28	0.20	0.24	17.66	ppb
Cadmium	106-1	-1.84	-2.09	-2.28	-2.07		ppb
Cadmium	108-1	8.60	9.00	9.45	9.01	4.71	ppb
Calcium	43-1	89748.80	90534.31	90320.27	90201.12	0.45	ppb
Calcium	44-1	89363.82	89795.29	89655.20	89604.77	0.25	ppb
Chromium	52-2	18.88	18.87	18.45	18.73	1.30	ppb
Cobalt	59-2	1.07	1.08	1.12	1.09	2.65	ppb
Copper	63-2	7.36	7.58	7.57	7.50	1.62	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				98		%
Holmium	165-2				96		%
Indium	115-1				93		%
Indium	115-2				91		%
Iron	56-2	97710.76	98903.95	98231.36	98282.03	0.61	ppb
Iron	57-2	97770.19	99470.46	99454.86	98898.50	0.99	ppb
Lead	206-1	4.67	4.53	4.57	4.59	1.55	ppb
Lead	207-1	3.98	3.95	4.00	3.98	0.73	ppb
Lead	208-1	4.22	4.17	4.17	4.19	0.69	ppb
Lithium	6-1				99		%
Magnesium	24-2	94242.89	95036.97	94321.06	94533.64	0.46	ppb
Manganese	55-2	7.45	7.60	7.77	7.61	2.09	ppb

LB Number :	LB96101	Operator :	Jaswal
Lab Sample ID :	ICSA01	Instrumnet Name :	P7
Client Sample ID :	ICSA01	Dilution Factor :	1
Date & Time Acquired ::	2018-06-15 16:57:20	DataFile Name :	015ICSA01.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	1321.88	1332.46	1312.30	1322.21	0.76	ppb
Molybdenum	95-1	1887.80	1905.69	1886.22	1893.24	0.57	ppb
Molybdenum	96-1	1823.70	1835.14	1828.90	1829.24	0.31	ppb
Molybdenum	97-1	1869.64	1893.72	1871.34	1878.24	0.72	ppb
Molybdenum	98-1	1894.56	1922.32	1897.83	1904.91	0.80	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	4.89	4.87	4.86	4.87	0.25	ppb
Phosphorus	31-2	93828.57	95373.19	94647.08	94616.28	0.82	ppb
Potassium	39-2	96383.77	96859.57	95718.71	96320.68	0.59	ppb
Rhodium	103-1				91		%
Rhodium	103-2				88		%
Scandium	45-1				95		%
Scandium	45-2				93		%
Selenium	77-2	0.00	0.00	0.77	0.26	173.21	ppb
Selenium	78-2	0.58	-0.46	0.56	0.23	265.12	ppb
Selenium	82-1	-0.07	0.18	0.60	0.24	143.71	ppb
Silicon	28-1	19.31	19.87	20.14	19.77	2.13	ppb
Silver	109-1	0.10	0.12	0.15	0.12	20.23	ppb
Silver	107-1	0.09	0.09	0.14	0.10	29.02	ppb
Sodium	23-2	97007.33	97326.18	97097.27	97143.59	0.17	ppb
Strontium	86-1	33.30	33.65	33.43	33.46	0.52	ppb
Strontium	88-1	33.27	33.83	33.67	33.59	0.85	ppb
Sulfur	34-1	101773.22	102886.86	102387.08	102349.05	0.54	ppb
Terbium	159-1				97		%
Terbium	159-2				96		%
Thallium	203-1	0.12	0.12	0.11	0.12	2.97	ppb
Thallium	205-1	0.13	0.11	0.11	0.12	8.70	ppb
Tin	118-1	0.17	0.15	0.18	0.17	7.97	ppb
Titanium	47-1	1891.52	1924.58	1901.27	1905.79	0.89	ppb
Uranium	238-1	0.02	0.02	0.02	0.02	11.46	ppb
Vanadium	51-2	0.15	0.15	0.18	0.16	7.46	ppb
Yttrium	89-1				95		%
Yttrium	89-2				93		%
Zinc	66-2	11.23	10.93	11.07	11.08	1.34	ppb
Zirconium	90-1	0.05	0.03	0.04	0.04	24.30	ppb

LB Number :	LB96101	Operator :	Jaswal
Lab Sample ID :	ICSA01	Instrumnet Name :	P7
Client Sample ID :	ICSA01	Dilution Factor :	1
Date & Time Acquired ::	2018-06-15 16:57:20	DataFile Name :	015ICSA01.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.08	0.03	0.01	0.04	89.89	ppb

LB Number :	LB96101	Operator :	Jaswal
Lab Sample ID :	ICSAB01	Instrumnet Name :	P7
Client Sample ID :	ICSAB01	Dilution Factor :	1
Date & Time Acquired ::	2018-06-15 17:00:54	DataFile Name :	016ICSB.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	89672.97	88838.26	90459.92	89657.05	0.90	ppb
Antimony	121-1	20.49	20.38	20.20	20.36	0.72	ppb
Arsenic	75-2	18.43	18.79	19.21	18.81	2.08	ppb
Barium	135-1	20.56	20.47	20.80	20.61	0.84	ppb
Barium	137-1	20.85	20.98	20.81	20.88	0.43	ppb
Beryllium	9-1	20.65	20.86	20.09	20.53	1.93	ppb
Bismuth	209-1				95		%
Bismuth	209-2				90		%
Boron	10-1	60.04	62.25	65.01	62.43	3.98	ppb
Boron	11-1	63.12	65.81	65.67	64.87	2.33	ppb
Cadmium	111-1	19.38	19.97	19.20	19.52	2.08	ppb
Cadmium	106-1	21.35	23.51	19.95	21.60	8.30	ppb
Cadmium	108-1	30.74	31.65	27.78	30.06	6.73	ppb
Calcium	43-1	90421.91	89613.85	89850.16	89961.98	0.46	ppb
Calcium	44-1	89790.06	89672.02	89421.25	89627.78	0.21	ppb
Chromium	52-2	38.44	37.94	38.11	38.16	0.67	ppb
Cobalt	59-2	20.23	20.01	20.07	20.11	0.56	ppb
Copper	63-2	26.21	26.28	26.79	26.42	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				98		%
Holmium	165-2				96		%
Indium	115-1				94		%
Indium	115-2				92		%
Iron	56-2	98710.20	97652.58	98185.70	98182.83	0.54	ppb
Iron	57-2	99071.29	97789.82	99252.50	98704.54	0.81	ppb
Lead	206-1	24.43	24.29	23.85	24.19	1.25	ppb
Lead	207-1	22.56	22.49	21.84	22.30	1.77	ppb
Lead	208-1	23.15	23.20	22.82	23.05	0.89	ppb
Lithium	6-1				99		%
Magnesium	24-2	94389.48	92990.60	94029.94	93803.34	0.77	ppb
Manganese	55-2	26.43	26.23	26.82	26.49	1.13	ppb

LB Number :	LB96101	Operator :	Jaswal
Lab Sample ID :	ICSAB01	Instrumnet Name :	P7
Client Sample ID :	ICSAB01	Dilution Factor :	1
Date & Time Acquired ::	2018-06-15 17:00:54	DataFile Name :	016ICSB.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	1471.32	1468.51	1451.58	1463.80	0.73	ppb
Molybdenum	95-1	1972.90	1960.41	1946.06	1959.79	0.69	ppb
Molybdenum	96-1	1919.16	1903.94	1881.74	1901.61	0.99	ppb
Molybdenum	97-1	1961.12	1937.57	1923.12	1940.60	0.99	ppb
Molybdenum	98-1	1979.27	1979.47	1940.53	1966.42	1.14	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	25.05	24.66	24.58	24.76	1.00	ppb
Phosphorus	31-2	94505.67	92492.74	94238.15	93745.52	1.17	ppb
Potassium	39-2	95709.34	94977.33	96292.98	95659.88	0.69	ppb
Rhodium	103-1				92		%
Rhodium	103-2				89		%
Scandium	45-1				96		%
Scandium	45-2				94		%
Selenium	77-2	21.42	14.55	22.21	19.39	21.73	ppb
Selenium	78-2	19.74	20.91	18.38	19.68	6.42	ppb
Selenium	82-1	20.25	19.50	18.95	19.57	3.33	ppb
Silicon	28-1	70.99	69.57	70.11	70.23	1.02	ppb
Silver	109-1	18.76	18.56	18.49	18.60	0.76	ppb
Silver	107-1	18.69	18.89	18.74	18.78	0.56	ppb
Sodium	23-2	97170.90	95653.00	96599.22	96474.38	0.79	ppb
Strontium	86-1	87.92	87.65	87.78	87.79	0.15	ppb
Strontium	88-1	89.01	88.81	88.45	88.76	0.32	ppb
Sulfur	34-1	101258.19	100923.18	99984.19	100721.85	0.66	ppb
Terbium	159-1				98		%
Terbium	159-2				96		%
Thallium	203-1	19.47	19.85	19.41	19.58	1.22	ppb
Thallium	205-1	19.99	20.35	19.64	19.99	1.77	ppb
Tin	118-1	56.56	56.01	56.50	56.36	0.54	ppb
Titanium	47-1	1965.30	1973.84	1951.09	1963.41	0.59	ppb
Uranium	238-1	55.46	55.24	54.29	55.00	1.13	ppb
Vanadium	51-2	18.73	19.07	19.48	19.10	1.97	ppb
Yttrium	89-1				96		%
Yttrium	89-2				94		%
Zinc	66-2	31.09	30.72	30.55	30.79	0.89	ppb
Zirconium	90-1	54.65	54.04	53.43	54.04	1.13	ppb

LB Number :	LB96101	Operator :	Jaswal
Lab Sample ID :	ICSAB01	Instrumnet Name :	P7
Client Sample ID :	ICSAB01	Dilution Factor :	1
Date & Time Acquired ::	2018-06-15 17:00:54	DataFile Name :	016ICSB.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	54.94	53.97	54.49	54.47	0.89	ppb

LB Number :	LB96101	Operator :	Jaswal
Lab Sample ID :	CCV22	Instrumnet Name :	P7
Client Sample ID :	CCV22	Dilution Factor :	1
Date & Time Acquired ::	2018-06-15 17:04:29	DataFile Name :	017CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	50309.83	50120.47	50294.46	50241.59	0.21	ppb
Antimony	121-1	507.47	503.58	501.72	504.26	0.58	ppb
Arsenic	75-2	494.35	489.98	491.44	491.92	0.45	ppb
Barium	135-1	2596.84	2566.91	2557.30	2573.68	0.80	ppb
Barium	137-1	2565.93	2537.42	2546.01	2549.79	0.57	ppb
Beryllium	9-1	527.65	528.44	528.01	528.04	0.08	ppb
Bismuth	209-1				92		%
Bismuth	209-2				87		%
Boron	10-1	508.73	512.78	536.66	519.39	2.91	ppb
Boron	11-1	501.64	516.47	529.84	515.98	2.73	ppb
Cadmium	111-1	499.45	491.07	491.19	493.90	0.97	ppb
Cadmium	106-1	504.69	494.75	493.06	497.50	1.26	ppb
Cadmium	108-1	503.88	491.90	489.11	494.96	1.58	ppb
Calcium	43-1	243761.03	242809.01	240269.87	242279.97	0.74	ppb
Calcium	44-1	243258.71	241458.82	239634.01	241450.51	0.75	ppb
Chromium	52-2	511.86	509.94	512.51	511.44	0.26	ppb
Cobalt	59-2	488.95	484.10	485.83	486.29	0.51	ppb
Copper	63-2	953.60	951.88	953.64	953.04	0.11	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				97		%
Holmium	165-2				94		%
Indium	115-1				92		%
Indium	115-2				89		%
Iron	56-2	126451.50	125774.29	126234.82	126153.54	0.27	ppb
Iron	57-2	127750.08	128063.65	128330.73	128048.15	0.23	ppb
Lead	206-1	509.45	508.02	507.19	508.22	0.22	ppb
Lead	207-1	509.73	507.45	503.75	506.98	0.60	ppb
Lead	208-1	517.62	513.42	512.66	514.57	0.52	ppb
Lithium	6-1				97		%
Magnesium	24-2	247162.92	247041.40	248355.80	247520.04	0.29	ppb
Manganese	55-2	991.15	982.72	991.70	988.52	0.51	ppb

LB Number :	LB96101	Operator :	Jaswal
Lab Sample ID :	CCV22	Instrumnet Name :	P7
Client Sample ID :	CCV22	Dilution Factor :	1
Date & Time Acquired ::	2018-06-15 17:04:29	DataFile Name :	017CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	2561.01	2541.77	2542.94	2548.57	0.42	ppb
Molybdenum	95-1	2553.08	2529.10	2521.55	2534.58	0.65	ppb
Molybdenum	96-1	2550.54	2525.46	2527.26	2534.42	0.55	ppb
Molybdenum	97-1	2542.55	2529.15	2510.44	2527.38	0.64	ppb
Molybdenum	98-1	2554.36	2538.84	2534.00	2542.40	0.42	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	496.18	492.20	491.87	493.42	0.49	ppb
Phosphorus	31-2	10444.53	9899.65	9671.46	10005.21	3.97	ppb
Potassium	39-2	126678.90	125717.45	126218.26	126204.87	0.38	ppb
Rhodium	103-1				89		%
Rhodium	103-2				86		%
Scandium	45-1				96		%
Scandium	45-2				93		%
Selenium	77-2	476.61	474.42	527.68	492.91	6.11	ppb
Selenium	78-2	493.39	487.82	486.17	489.13	0.77	ppb
Selenium	82-1	491.75	487.96	488.25	489.32	0.43	ppb
Silicon	28-1	553.50	565.33	568.59	562.47	1.41	ppb
Silver	109-1	497.43	492.59	490.66	493.56	0.71	ppb
Silver	107-1	500.85	493.30	497.20	497.12	0.76	ppb
Sodium	23-2	251738.87	252077.14	253276.33	252364.11	0.32	ppb
Strontium	86-1	518.58	517.32	511.66	515.85	0.71	ppb
Strontium	88-1	524.14	518.35	517.16	519.88	0.72	ppb
Sulfur	34-1	9481.75	9113.47	9156.56	9250.59	2.18	ppb
Terbium	159-1				97		%
Terbium	159-2				94		%
Thallium	203-1	513.51	506.85	505.04	508.47	0.88	ppb
Thallium	205-1	517.78	511.99	511.96	513.91	0.65	ppb
Tin	118-1	507.21	500.02	496.46	501.23	1.09	ppb
Titanium	47-1	2522.51	2484.34	2480.22	2495.69	0.93	ppb
Uranium	238-1	518.07	513.75	513.79	515.20	0.48	ppb
Vanadium	51-2	499.37	496.59	499.50	498.49	0.33	ppb
Yttrium	89-1				96		%
Yttrium	89-2				92		%
Zinc	66-2	922.96	927.94	933.79	928.23	0.58	ppb
Zirconium	90-1	518.89	510.60	509.62	513.04	0.99	ppb

LB Number :	LB96101	Operator :	Jaswal
Lab Sample ID :	CCV22	Instrumnet Name :	P7
Client Sample ID :	CCV22	Dilution Factor :	1
Date & Time Acquired ::	2018-06-15 17:04:29	DataFile Name :	017CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	512.73	512.67	508.52	511.31	0.47	ppb

LB Number :	LB96101	Operator :	Jaswal
Lab Sample ID :	LLCCV1	Instrumnet Name :	P7
Client Sample ID :	LLCCV1	Dilution Factor :	1
Date & Time Acquired ::	2018-06-15 17:14:51	DataFile Name :	018LLCC.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	22.00	19.95	19.59	20.51	6.34	ppb
Antimony	121-1	2.00	1.98	1.94	1.97	1.45	ppb
Arsenic	75-2	1.23	1.01	0.98	1.07	12.65	ppb
Barium	135-1	9.41	9.59	9.35	9.45	1.30	ppb
Barium	137-1	9.44	9.51	9.56	9.50	0.66	ppb
Beryllium	9-1	1.18	1.16	1.16	1.16	1.01	ppb
Bismuth	209-1				89		%
Bismuth	209-2				87		%
Boron	10-1	30.45	28.52	30.34	29.77	3.63	ppb
Boron	11-1	29.97	31.65	32.20	31.28	3.72	ppb
Cadmium	111-1	0.94	0.82	0.76	0.84	10.89	ppb
Cadmium	106-1	0.54	-0.71	-2.44	-0.87		ppb
Cadmium	108-1	1.27	1.43	1.10	1.27	13.38	ppb
Calcium	43-1	411.83	441.92	457.14	436.96	5.28	ppb
Calcium	44-1	438.99	439.69	446.36	441.68	0.92	ppb
Chromium	52-2	1.92	1.95	2.03	1.96	3.08	ppb
Cobalt	59-2	0.99	0.95	1.00	0.98	2.95	ppb
Copper	63-2	2.07	2.01	2.07	2.05	1.79	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				88		%
Holmium	165-2				87		%
Indium	115-1				88		%
Indium	115-2				88		%
Iron	56-2	53.76	53.52	53.33	53.54	0.41	ppb
Iron	57-2	52.10	53.30	54.60	53.33	2.34	ppb
Lead	206-1	1.02	0.95	1.02	1.00	3.82	ppb
Lead	207-1	0.98	1.00	0.98	0.98	1.01	ppb
Lead	208-1	1.00	1.01	0.99	1.00	0.95	ppb
Lithium	6-1				90		%
Magnesium	24-2	467.82	471.52	467.29	468.88	0.49	ppb
Manganese	55-2	0.99	1.01	1.03	1.01	1.89	ppb

LB Number :	LB96101	Operator :	Jaswal
Lab Sample ID :	LLCCV1	Instrumnet Name :	P7
Client Sample ID :	LLCCV1	Dilution Factor :	1
Date & Time Acquired ::	2018-06-15 17:14:51	DataFile Name :	018LLCC.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	5.10	4.93	4.75	4.93	3.49	ppb
Molybdenum	95-1	4.84	4.77	4.87	4.82	1.05	ppb
Molybdenum	96-1	4.70	4.60	4.70	4.66	1.19	ppb
Molybdenum	97-1	4.74	4.66	4.71	4.70	0.83	ppb
Molybdenum	98-1	4.89	4.73	4.92	4.84	2.14	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.80	0.86	0.99	0.88	11.21	ppb
Phosphorus	31-2	8.08	13.63	6.67	9.46	38.89	ppb
Potassium	39-2	485.36	490.75	490.39	488.83	0.62	ppb
Rhodium	103-1				88		%
Rhodium	103-2				87		%
Scandium	45-1				88		%
Scandium	45-2				88		%
Selenium	77-2	5.83	9.92	4.00	6.58	46.03	ppb
Selenium	78-2	5.73	2.93	4.96	4.54	31.88	ppb
Selenium	82-1	5.42	5.75	5.74	5.63	3.35	ppb
Silicon	28-1	17.28	16.71	16.54	16.84	2.31	ppb
Silver	109-1	1.05	1.03	1.00	1.03	2.85	ppb
Silver	107-1	1.01	1.03	1.02	1.02	0.76	ppb
Sodium	23-2	521.51	522.50	523.21	522.41	0.16	ppb
Strontium	86-1	0.91	1.28	1.02	1.07	17.89	ppb
Strontium	88-1	1.01	1.02	0.98	1.00	1.85	ppb
Sulfur	34-1	-318.35	-454.43	-407.67	-393.48		ppb
Terbium	159-1				88		%
Terbium	159-2				88		%
Thallium	203-1	0.99	1.03	0.92	0.98	5.80	ppb
Thallium	205-1	0.99	1.03	0.99	1.00	2.10	ppb
Tin	118-1	5.04	4.99	5.05	5.03	0.67	ppb
Titanium	47-1	5.23	4.91	4.59	4.91	6.56	ppb
Uranium	238-1	0.94	0.95	0.95	0.95	0.51	ppb
Vanadium	51-2	4.63	4.80	4.62	4.68	2.12	ppb
Yttrium	89-1				88		%
Yttrium	89-2				88		%
Zinc	66-2	2.07	2.05	2.11	2.08	1.31	ppb
Zirconium	90-1	1.01	1.03	1.01	1.02	1.25	ppb

LB Number :	LB96101	Operator :	Jaswal
Lab Sample ID :	LLCCV1	Instrumnet Name :	P7
Client Sample ID :	LLCCV1	Dilution Factor :	1
Date & Time Acquired ::	2018-06-15 17:14:51	DataFile Name :	018LLCC.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	1.08	1.02	1.05	1.05	2.84	ppb

LB Number : LB96101 Operator : Jaswal
 Lab Sample ID : CCB22 Instrumnet Name : P7
 Client Sample ID : CCB22 Dilution Factor : 1
 Date & Time Acquired :: 2018-06-15 17:18:24 DataFile Name : 019CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.10	-0.37	-0.21	-0.16		ppb
Antimony	121-1	0.06	0.05	0.05	0.05	11.17	ppb
Arsenic	75-2	0.00	0.00	-0.03	-0.01		ppb
Barium	135-1	-0.01	0.04	-0.02	0.00	971.33	ppb
Barium	137-1	0.02	0.03	0.01	0.02	51.24	ppb
Beryllium	9-1	0.08	0.07	0.12	0.09	29.72	ppb
Bismuth	209-1				93		%
Bismuth	209-2				86		%
Boron	10-1	5.62	2.44	6.38	4.81	43.44	ppb
Boron	11-1	7.18	4.72	5.67	5.86	21.22	ppb
Cadmium	111-1	-0.17	-0.13	-0.11	-0.13		ppb
Cadmium	106-1	-2.35	-1.73	-1.51	-1.87		ppb
Cadmium	108-1	-0.06	0.05	-0.02	-0.01		ppb
Calcium	43-1	-2.14	-1.20	-0.83	-1.39		ppb
Calcium	44-1	3.54	0.70	1.64	1.96	73.99	ppb
Chromium	52-2	0.02	0.01	-0.01	0.01	199.83	ppb
Cobalt	59-2	-0.02	-0.02	-0.02	-0.02		ppb
Copper	63-2	0.08	0.04	0.03	0.05	52.11	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				92		%
Holmium	165-2				86		%
Indium	115-1				92		%
Indium	115-2				86		%
Iron	56-2	1.67	1.90	1.51	1.70	11.79	ppb
Iron	57-2	-1.94	-0.22	1.77	-0.13		ppb
Lead	206-1	0.03	0.03	0.01	0.02	40.03	ppb
Lead	207-1	0.04	0.04	0.03	0.04	17.83	ppb
Lead	208-1	0.04	0.03	0.03	0.03	18.67	ppb
Lithium	6-1				95		%
Magnesium	24-2	-0.08	0.38	1.12	0.47	128.58	ppb
Manganese	55-2	-0.02	0.00	-0.01	-0.01		ppb

LB Number :	LB96101	Operator :	Jaswal
Lab Sample ID :	CCB22	Instrumnet Name :	P7
Client Sample ID :	CCB22	Dilution Factor :	1
Date & Time Acquired ::	2018-06-15 17:18:24	DataFile Name :	019CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	-0.03	0.06	0.08	0.04	165.50	ppb
Molybdenum	95-1	0.01	0.01	0.05	0.02	90.13	ppb
Molybdenum	96-1	0.00	0.03	0.06	0.03	99.87	ppb
Molybdenum	97-1	-0.01	0.01	0.07	0.02	174.81	ppb
Molybdenum	98-1	0.02	0.02	0.06	0.03	61.24	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.16	-0.21	-0.14	-0.17		ppb
Phosphorus	31-2	-15.90	-7.10	-12.99	-12.00		ppb
Potassium	39-2	12.46	21.25	19.49	17.73	26.24	ppb
Rhodium	103-1				93		%
Rhodium	103-2				86		%
Scandium	45-1				93		%
Scandium	45-2				87		%
Selenium	77-2	0.00	0.84	0.00	0.28	173.21	ppb
Selenium	78-2	1.06	0.67	-1.02	0.24	469.41	ppb
Selenium	82-1	0.40	0.80	0.27	0.49	56.07	ppb
Silicon	28-1	6.30	2.28	5.28	4.62	45.21	ppb
Silver	109-1	0.01	0.01	0.02	0.01	20.92	ppb
Silver	107-1	0.01	0.01	0.03	0.02	41.48	ppb
Sodium	23-2	36.99	35.16	34.32	35.49	3.85	ppb
Strontium	86-1	-0.02	0.08	0.17	0.08	124.49	ppb
Strontium	88-1	0.00	0.00	0.00	0.00	239.44	ppb
Sulfur	34-1	-180.89	-1460.02	-810.00	-816.97		ppb
Terbium	159-1				93		%
Terbium	159-2				86		%
Thallium	203-1	0.03	0.03	0.02	0.02	29.10	ppb
Thallium	205-1	0.02	0.02	0.02	0.02	11.45	ppb
Tin	118-1	0.01	0.01	0.01	0.01	38.20	ppb
Titanium	47-1	0.02	-0.01	0.06	0.02	152.05	ppb
Uranium	238-1	0.00	0.00	0.00	0.00		ppb
Vanadium	51-2	0.00	0.00	0.00	0.00		ppb
Yttrium	89-1				92		%
Yttrium	89-2				86		%
Zinc	66-2	0.01	0.14	0.05	0.07	98.66	ppb
Zirconium	90-1	0.01	0.01	0.00	0.01	85.50	ppb

LB Number :	LB96101	Operator :	Jaswal
Lab Sample ID :	CCB22	Instrumnet Name :	P7
Client Sample ID :	CCB22	Dilution Factor :	1
Date & Time Acquired ::	2018-06-15 17:18:24	DataFile Name :	019CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.02	0.00	0.00	0.01	155.38	ppb

LB Number : LB96101 Operator : Jaswal
 Lab Sample ID : CRI Instrumnet Name : P7
 Client Sample ID : CRI Dilution Factor : 1
 Date & Time Acquired :: 2018-06-15 17:21:57 DataFile Name : 020LLIC.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	17.75	19.14	19.54	18.81	4.98	ppb
Antimony	121-1	1.97	1.95	1.87	1.93	2.82	ppb
Arsenic	75-2	1.14	0.99	1.16	1.09	8.70	ppb
Barium	135-1	9.40	9.40	9.43	9.41	0.22	ppb
Barium	137-1	9.46	9.48	9.20	9.38	1.66	ppb
Beryllium	9-1	1.07	1.05	1.05	1.06	0.84	ppb
Bismuth	209-1				98		%
Bismuth	209-2				94		%
Boron	10-1	28.68	26.17	28.37	27.74	4.93	ppb
Boron	11-1	27.53	27.53	27.10	27.38	0.91	ppb
Cadmium	111-1	0.79	0.79	1.00	0.86	14.53	ppb
Cadmium	106-1	-0.77	-1.98	0.75	-0.67		ppb
Cadmium	108-1	1.04	1.55	1.07	1.22	23.52	ppb
Calcium	43-1	423.48	442.99	438.94	435.14	2.37	ppb
Calcium	44-1	435.45	432.62	432.14	433.40	0.41	ppb
Chromium	52-2	2.06	1.96	1.94	1.99	3.23	ppb
Cobalt	59-2	0.95	1.04	1.05	1.01	5.41	ppb
Copper	63-2	2.02	2.01	1.99	2.01	0.88	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				96		%
Holmium	165-2				94		%
Indium	115-1				97		%
Indium	115-2				95		%
Iron	56-2	50.59	50.66	50.84	50.70	0.26	ppb
Iron	57-2	49.08	53.50	45.78	49.45	7.84	ppb
Lead	206-1	1.00	0.97	1.00	0.99	2.00	ppb
Lead	207-1	0.96	0.93	0.98	0.96	2.30	ppb
Lead	208-1	0.96	0.95	0.98	0.96	1.78	ppb
Lithium	6-1				99		%
Magnesium	24-2	466.11	466.77	471.63	468.17	0.64	ppb
Manganese	55-2	0.98	0.90	1.06	0.98	7.97	ppb

LB Number :	LB96101	Operator :	Jaswal
Lab Sample ID :	CRI	Instrumnet Name :	P7
Client Sample ID :	CRI	Dilution Factor :	1
Date & Time Acquired ::	2018-06-15 17:21:57	DataFile Name :	020LLIC.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	4.92	4.91	4.65	4.83	3.17	ppb
Molybdenum	95-1	4.85	4.84	4.51	4.73	4.12	ppb
Molybdenum	96-1	4.72	4.75	4.62	4.70	1.44	ppb
Molybdenum	97-1	4.78	4.68	4.66	4.71	1.41	ppb
Molybdenum	98-1	4.69	4.99	4.75	4.81	3.23	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.82	0.79	0.74	0.79	5.04	ppb
Phosphorus	31-2	23.20	-1.31	11.92	11.27	108.87	ppb
Potassium	39-2	477.34	492.51	486.26	485.37	1.57	ppb
Rhodium	103-1				97		%
Rhodium	103-2				95		%
Scandium	45-1				97		%
Scandium	45-2				96		%
Selenium	77-2	4.57	1.51	3.00	3.03	50.38	ppb
Selenium	78-2	4.02	4.73	4.91	4.55	10.33	ppb
Selenium	82-1	4.99	4.79	4.45	4.74	5.76	ppb
Silicon	28-1	11.36	12.26	11.40	11.67	4.35	ppb
Silver	109-1	1.04	1.05	1.06	1.05	0.91	ppb
Silver	107-1	1.03	0.98	1.02	1.01	2.42	ppb
Sodium	23-2	504.88	509.59	499.71	504.72	0.98	ppb
Strontium	86-1	1.02	0.95	1.10	1.02	7.39	ppb
Strontium	88-1	0.98	1.02	1.00	1.00	2.36	ppb
Sulfur	34-1	-1001.58	-813.43	-922.69	-912.56		ppb
Terbium	159-1				97		%
Terbium	159-2				95		%
Thallium	203-1	1.02	0.88	0.98	0.96	7.51	ppb
Thallium	205-1	0.98	0.93	0.95	0.95	2.59	ppb
Tin	118-1	5.11	4.95	5.02	5.03	1.55	ppb
Titanium	47-1	4.22	4.95	4.58	4.58	8.00	ppb
Uranium	238-1	0.91	0.90	0.91	0.91	0.84	ppb
Vanadium	51-2	4.53	4.62	4.75	4.64	2.46	ppb
Yttrium	89-1				97		%
Yttrium	89-2				95		%
Zinc	66-2	1.80	2.04	2.04	1.96	7.19	ppb
Zirconium	90-1	0.97	1.00	1.00	0.99	1.95	ppb

LB Number :	LB96101	Operator :	Jaswal
Lab Sample ID :	CRI	Instrumnet Name :	P7
Client Sample ID :	CRI	Dilution Factor :	1
Date & Time Acquired ::	2018-06-15 17:21:57	DataFile Name :	020LLIC.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.97	1.07	1.10	1.05	6.22	ppb

LB Number : LB96101 Operator : Jaswal
 Lab Sample ID : PB110301BL Instrumnet Name : P7
 Client Sample ID : PB110301BL Dilution Factor : 1
 Date & Time Acquired :: 2018-06-15 17:25:30 DataFile Name : 021CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.12	-0.70	-0.70	-0.43		ppb
Antimony	121-1	0.02	0.02	0.01	0.02	30.43	ppb
Arsenic	75-2	-0.04	-0.03	-0.02	-0.03		ppb
Barium	135-1	-0.03	-0.01	-0.01	-0.02		ppb
Barium	137-1	0.00	0.01	0.00	0.00	253.69	ppb
Beryllium	9-1	0.05	0.06	0.04	0.05	17.65	ppb
Bismuth	209-1				97		%
Bismuth	209-2				93		%
Boron	10-1	3.44	3.54	4.17	3.72	10.61	ppb
Boron	11-1	4.20	4.29	3.86	4.12	5.53	ppb
Cadmium	111-1	-0.05	-0.01	-0.15	-0.07		ppb
Cadmium	106-1	-0.70	-0.05	-2.01	-0.92		ppb
Cadmium	108-1	-0.02	-0.02	0.05	0.00	1914.19	ppb
Calcium	43-1	-2.71	-1.48	-3.92	-2.70		ppb
Calcium	44-1	0.55	-0.06	-0.17	0.11	358.37	ppb
Chromium	52-2	0.03	0.05	0.02	0.03	45.25	ppb
Cobalt	59-2	0.00	-0.01	-0.01	-0.01		ppb
Copper	63-2	0.01	0.01	0.04	0.02	72.99	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				96		%
Holmium	165-2				94		%
Indium	115-1				97		%
Indium	115-2				95		%
Iron	56-2	0.60	0.44	0.52	0.52	15.60	ppb
Iron	57-2	0.16	-0.92	-1.56	-0.77		ppb
Lead	206-1	0.03	0.02	0.03	0.03	25.48	ppb
Lead	207-1	0.00	0.01	0.03	0.01	99.76	ppb
Lead	208-1	0.01	0.02	0.02	0.02	21.79	ppb
Lithium	6-1				98		%
Magnesium	24-2	-0.24	-2.26	-0.69	-1.06		ppb
Manganese	55-2	-0.02	0.01	0.01	0.00	597.39	ppb

LB Number : LB96101 Operator : Jaswal
 Lab Sample ID : PB110301BL Instrumnet Name : P7
 Client Sample ID : PB110301BL Dilution Factor : 1
 Date & Time Acquired :: 2018-06-15 17:25:30 DataFile Name : 021CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	-0.01	0.00	0.04	0.01	270.56	ppb
Molybdenum	95-1	-0.01	0.00	-0.01	0.00		ppb
Molybdenum	96-1	0.02	-0.01	0.01	0.00	315.05	ppb
Molybdenum	97-1	-0.02	0.01	0.00	0.00		ppb
Molybdenum	98-1	-0.01	-0.01	-0.01	-0.01		ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.21	-0.26	-0.21	-0.23		ppb
Phosphorus	31-2	-23.27	-23.00	9.66	-12.20		ppb
Potassium	39-2	7.30	0.66	8.28	5.41	76.56	ppb
Rhodium	103-1				97		%
Rhodium	103-2				95		%
Scandium	45-1				98		%
Scandium	45-2				96		%
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	-0.08	-0.40	-0.38	-0.29		ppb
Selenium	82-1	-0.13	-0.37	0.19	-0.10		ppb
Silicon	28-1	-0.39	-0.60	-1.68	-0.89		ppb
Silver	109-1	0.02	0.02	0.01	0.02	28.90	ppb
Silver	107-1	0.01	0.00	0.00	0.00	208.72	ppb
Sodium	23-2	17.34	20.01	23.79	20.38	15.92	ppb
Strontium	86-1	-0.02	-0.01	-0.04	-0.02		ppb
Strontium	88-1	0.00	0.00	0.00	0.00	99.05	ppb
Sulfur	34-1	-867.16	-754.25	-1078.65	-900.02		ppb
Terbium	159-1				96		%
Terbium	159-2				94		%
Thallium	203-1	0.01	0.03	0.01	0.01	65.66	ppb
Thallium	205-1	0.01	0.01	0.02	0.01	30.81	ppb
Tin	118-1	0.01	0.01	0.00	0.01	74.52	ppb
Titanium	47-1	0.08	-0.03	-0.01	0.01	425.83	ppb
Uranium	238-1	0.00	0.00	0.00	0.00		ppb
Vanadium	51-2	0.00	-0.01	0.00	0.00		ppb
Yttrium	89-1				97		%
Yttrium	89-2				95		%
Zinc	66-2	-0.05	0.04	0.28	0.09	193.64	ppb
Zirconium	90-1	0.01	0.01	0.00	0.01	88.08	ppb

LB Number :	LB96101	Operator :	Jaswal
Lab Sample ID :	PB110301BL	Instrumnet Name :	P7
Client Sample ID :	PB110301BL	Dilution Factor :	1
Date & Time Acquired ::	2018-06-15 17:25:30	DataFile Name :	021CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.00	0.03	0.01	0.01	116.02	ppb

LB Number :	LB96101	Operator :	Jaswal
Lab Sample ID :	PB110301BS	Instrumnet Name :	P7
Client Sample ID :	PB110301BS	Dilution Factor :	1
Date & Time Acquired ::	2018-06-15 17:29:04	DataFile Name :	022LCS6.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	10204.78	10017.86	10248.54	10157.06	1.21	ppb
Antimony	121-1	512.68	509.89	512.70	511.76	0.32	ppb
Arsenic	75-2	502.59	501.67	501.11	501.79	0.15	ppb
Barium	135-1	2544.88	2554.02	2571.30	2556.73	0.52	ppb
Barium	137-1	2514.52	2526.01	2555.25	2531.93	0.83	ppb
Beryllium	9-1	517.05	517.89	519.74	518.23	0.27	ppb
Bismuth	209-1				91		%
Bismuth	209-2				88		%
Boron	10-1	475.77	491.23	507.73	491.58	3.25	ppb
Boron	11-1	482.18	501.35	510.25	497.93	2.88	ppb
Cadmium	111-1	513.42	516.03	514.22	514.56	0.26	ppb
Cadmium	106-1	506.84	519.83	514.00	513.56	1.27	ppb
Cadmium	108-1	518.12	510.42	518.07	515.54	0.86	ppb
Calcium	43-1	47560.43	48162.92	48240.58	47987.98	0.78	ppb
Calcium	44-1	47643.33	48149.77	48104.67	47965.92	0.58	ppb
Chromium	52-2	501.67	495.31	500.53	499.17	0.68	ppb
Cobalt	59-2	506.11	500.49	498.29	501.63	0.80	ppb
Copper	63-2	1014.04	999.77	996.76	1003.52	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				91		%
Holmium	165-2				91		%
Indium	115-1				89		%
Indium	115-2				87		%
Iron	56-2	26745.83	26146.37	26485.36	26459.19	1.14	ppb
Iron	57-2	26436.85	26066.44	26218.90	26240.73	0.71	ppb
Lead	206-1	495.37	494.02	496.29	495.23	0.23	ppb
Lead	207-1	492.60	495.05	495.29	494.31	0.30	ppb
Lead	208-1	497.28	500.97	502.95	500.40	0.58	ppb
Lithium	6-1				95		%
Magnesium	24-2	51691.45	50411.00	50872.29	50991.58	1.27	ppb
Manganese	55-2	1010.42	992.31	1006.27	1003.00	0.95	ppb

LB Number :	LB96101	Operator :	Jaswal
Lab Sample ID :	PB110301BS	Instrumnet Name :	P7
Client Sample ID :	PB110301BS	Dilution Factor :	1
Date & Time Acquired ::	2018-06-15 17:29:04	DataFile Name :	022LCS6.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	2512.35	2508.14	2529.37	2516.62	0.45	ppb
Molybdenum	95-1	2506.69	2509.29	2515.94	2510.64	0.19	ppb
Molybdenum	96-1	2513.20	2502.21	2511.88	2509.10	0.24	ppb
Molybdenum	97-1	2485.52	2493.82	2504.14	2494.50	0.37	ppb
Molybdenum	98-1	2493.34	2511.30	2519.52	2508.05	0.53	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	511.57	503.74	502.57	505.96	0.97	ppb
Phosphorus	31-2	9955.28	10237.76	10004.85	10065.96	1.50	ppb
Potassium	39-2	25825.69	25487.48	25730.96	25681.38	0.68	ppb
Rhodium	103-1				88		%
Rhodium	103-2				86		%
Scandium	45-1				91		%
Scandium	45-2				89		%
Selenium	77-2	527.10	544.19	499.02	523.43	4.36	ppb
Selenium	78-2	508.44	497.16	511.12	505.57	1.47	ppb
Selenium	82-1	510.14	503.55	506.21	506.63	0.65	ppb
Silicon	28-1	542.18	560.04	569.94	557.39	2.52	ppb
Silver	109-1	516.68	515.39	520.67	517.58	0.53	ppb
Silver	107-1	521.79	517.55	525.03	521.46	0.72	ppb
Sodium	23-2	52913.96	51584.81	51930.35	52143.04	1.32	ppb
Strontium	86-1	501.07	497.91	501.17	500.05	0.37	ppb
Strontium	88-1	504.47	503.78	506.26	504.84	0.25	ppb
Sulfur	34-1	9961.41	10211.17	10328.71	10167.10	1.84	ppb
Terbium	159-1				92		%
Terbium	159-2				90		%
Thallium	203-1	493.65	493.89	497.80	495.11	0.47	ppb
Thallium	205-1	499.33	500.25	503.30	500.96	0.42	ppb
Tin	118-1	510.35	509.63	510.58	510.19	0.10	ppb
Titanium	47-1	2478.42	2499.43	2521.53	2499.79	0.86	ppb
Uranium	238-1	488.21	494.49	492.60	491.76	0.66	ppb
Vanadium	51-2	505.38	497.05	498.96	500.46	0.87	ppb
Yttrium	89-1				91		%
Yttrium	89-2				89		%
Zinc	66-2	986.34	985.24	984.90	985.49	0.08	ppb
Zirconium	90-1	505.83	509.13	506.84	507.27	0.33	ppb

LB Number :	LB96101	Operator :	Jaswal
Lab Sample ID :	PB110301BS	Instrumnet Name :	P7
Client Sample ID :	PB110301BS	Dilution Factor :	1
Date & Time Acquired ::	2018-06-15 17:29:04	DataFile Name :	022LCS6.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	501.43	500.35	500.78	500.85	0.11	ppb

LB Number :	LB96101	Operator :	Jaswal
Lab Sample ID :	J3535-01	Instrumnet Name :	P7
Client Sample ID :	SS036MW002-180613	Dilution Factor :	1
Date & Time Acquired ::	2018-06-15 17:32:37	DataFile Name :	023SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	4.91	5.12	4.33	4.79	8.46	ppb
Antimony	121-1	3.53	3.14	2.93	3.20	9.57	ppb
Arsenic	75-2	0.95	0.98	0.93	0.95	2.96	ppb
Barium	135-1	69.59	68.32	69.36	69.09	0.98	ppb
Barium	137-1	69.64	68.49	69.90	69.34	1.08	ppb
Beryllium	9-1	0.27	0.27	0.23	0.26	8.85	ppb
Bismuth	209-1				92		%
Bismuth	209-2				85		%
Boron	10-1	193.44	193.33	190.85	192.54	0.76	ppb
Boron	11-1	199.70	198.91	203.74	200.79	1.29	ppb
Cadmium	111-1	-0.09	-0.02	-0.12	-0.08		ppb
Cadmium	106-1	-2.50	-1.68	-2.76	-2.31		ppb
Cadmium	108-1	0.16	0.02	0.11	0.10	70.13	ppb
Calcium	43-1	100468.13	100823.41	101389.32	100893.62	0.46	ppb
Calcium	44-1	100460.15	100924.45	101171.44	100852.01	0.36	ppb
Chromium	52-2	3.53	3.36	3.52	3.47	2.77	ppb
Cobalt	59-2	0.08	0.08	0.06	0.07	18.72	ppb
Copper	63-2	3.56	3.49	3.65	3.57	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				88		%
Holmium	165-2				84		%
Indium	115-1				92		%
Indium	115-2				84		%
Iron	56-2	18.24	17.88	16.76	17.63	4.38	ppb
Iron	57-2	198.12	187.11	190.78	192.01	2.92	ppb
Lead	206-1	0.48	0.47	0.40	0.45	9.54	ppb
Lead	207-1	0.59	0.40	0.32	0.44	31.51	ppb
Lead	208-1	0.53	0.44	0.39	0.45	15.11	ppb
Lithium	6-1				98		%
Magnesium	24-2	8901.12	8691.29	8690.70	8761.04	1.38	ppb
Manganese	55-2	0.63	0.55	0.54	0.57	8.86	ppb

LB Number :	LB96101	Operator :	Jaswal
Lab Sample ID :	J3535-01	Instrumnet Name :	P7
Client Sample ID :	SS036MW002-180613	Dilution Factor :	1
Date & Time Acquired ::	2018-06-15 17:32:37	DataFile Name :	023SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.96	1.05	1.06	1.02	5.47	ppb
Molybdenum	95-1	1.21	1.22	1.17	1.20	2.23	ppb
Molybdenum	96-1	1.12	1.10	1.13	1.12	1.25	ppb
Molybdenum	97-1	1.20	1.22	1.20	1.21	0.96	ppb
Molybdenum	98-1	1.26	1.15	1.31	1.24	6.38	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.54	0.45	0.68	0.55	21.24	ppb
Phosphorus	31-2	8.62	23.82	4.86	12.43	80.74	ppb
Potassium	39-2	2100.45	2046.43	2080.68	2075.86	1.32	ppb
Rhodium	103-1				84		%
Rhodium	103-2				80		%
Scandium	45-1				85		%
Scandium	45-2				80		%
Selenium	77-2	3.57	0.89	5.35	3.27	68.70	ppb
Selenium	78-2	0.67	1.82	0.07	0.85	103.96	ppb
Selenium	82-1	1.93	1.47	1.21	1.54	23.74	ppb
Silicon	28-1	9081.84	9103.48	9093.41	9092.91	0.12	ppb
Silver	109-1	1.51	1.31	1.22	1.35	10.84	ppb
Silver	107-1	1.50	1.45	1.22	1.39	10.70	ppb
Sodium	23-2	31297.15	30519.14	30683.89	30833.39	1.33	ppb
Strontium	86-1	451.06	452.96	451.53	451.85	0.22	ppb
Strontium	88-1	460.00	459.02	460.91	459.97	0.21	ppb
Sulfur	34-1	6499.88	6637.17	6822.86	6653.31	2.44	ppb
Terbium	159-1				87		%
Terbium	159-2				84		%
Thallium	203-1	0.57	0.32	0.24	0.38	46.69	ppb
Thallium	205-1	0.59	0.32	0.23	0.38	48.42	ppb
Tin	118-1	2.70	2.75	2.77	2.74	1.31	ppb
Titanium	47-1	1.36	1.26	1.15	1.26	8.32	ppb
Uranium	238-1	1.55	1.54	1.56	1.55	0.86	ppb
Vanadium	51-2	3.14	2.93	3.02	3.03	3.44	ppb
Yttrium	89-1				86		%
Yttrium	89-2				81		%
Zinc	66-2	4.61	3.94	3.53	4.03	13.61	ppb
Zirconium	90-1	0.14	0.13	0.12	0.13	5.48	ppb

LB Number :	LB96101	Operator :	Jaswal
Lab Sample ID :	J3535-01	Instrumnet Name :	P7
Client Sample ID :	SS036MW002-180613	Dilution Factor :	1
Date & Time Acquired ::	2018-06-15 17:32:37	DataFile Name :	023SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.15	0.19	0.09	0.14	34.37	ppb

LB Number : LB96101 Operator : Jaswal
 Lab Sample ID : J3535-01DUP Instrumnet Name : P7
 Client Sample ID : SS036MW002-180613DL Dilution Factor : 1
 Date & Time Acquired :: 2018-06-15 17:36:11 DataFile Name : 024SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	6.46	4.21	4.71	5.13	23.11	ppb
Antimony	121-1	1.82	1.84	1.72	1.79	3.65	ppb
Arsenic	75-2	0.82	0.84	0.83	0.83	1.16	ppb
Barium	135-1	69.08	69.08	67.91	68.69	0.98	ppb
Barium	137-1	69.69	67.73	67.96	68.46	1.57	ppb
Beryllium	9-1	0.16	0.08	0.08	0.10	42.80	ppb
Bismuth	209-1				90		%
Bismuth	209-2				85		%
Boron	10-1	182.54	181.41	182.47	182.14	0.35	ppb
Boron	11-1	189.43	193.49	194.45	192.46	1.39	ppb
Cadmium	111-1	-0.15	-0.01	-0.10	-0.09		ppb
Cadmium	106-1	-2.33	-0.70	-2.11	-1.71		ppb
Cadmium	108-1	0.07	0.02	-0.02	0.02	184.31	ppb
Calcium	43-1	100211.25	100243.12	99332.77	99929.05	0.52	ppb
Calcium	44-1	100579.39	100399.18	99797.99	100258.85	0.41	ppb
Chromium	52-2	3.54	3.49	3.62	3.55	1.82	ppb
Cobalt	59-2	0.04	0.04	0.05	0.04	23.80	ppb
Copper	63-2	4.93	5.18	5.66	5.26	7.15	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				87		%
Holmium	165-2				86		%
Indium	115-1				88		%
Indium	115-2				83		%
Iron	56-2	16.37	16.48	16.25	16.37	0.69	ppb
Iron	57-2	173.09	183.27	188.51	181.63	4.32	ppb
Lead	206-1	0.26	0.26	0.25	0.26	1.86	ppb
Lead	207-1	0.20	0.24	0.26	0.23	12.66	ppb
Lead	208-1	0.25	0.27	0.25	0.25	5.48	ppb
Lithium	6-1				96		%
Magnesium	24-2	8542.68	8550.98	8496.12	8529.92	0.35	ppb
Manganese	55-2	0.55	0.44	0.46	0.48	12.13	ppb

LB Number :	LB96101	Operator :	Jaswal
Lab Sample ID :	J3535-01DUP	Instrumnet Name :	P7
Client Sample ID :	SS036MW002-180613DL	Dilution Factor :	1
Date & Time Acquired ::	2018-06-15 17:36:11	DataFile Name :	024SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.72	0.59	0.66	0.66	9.84	ppb
Molybdenum	95-1	0.84	0.81	0.84	0.83	2.04	ppb
Molybdenum	96-1	0.81	0.81	0.82	0.82	0.77	ppb
Molybdenum	97-1	0.93	0.96	0.93	0.94	1.84	ppb
Molybdenum	98-1	0.83	0.84	0.76	0.81	5.79	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.52	0.56	0.65	0.57	11.42	ppb
Phosphorus	31-2	20.81	-1.36	-4.63	4.94	280.15	ppb
Potassium	39-2	1999.15	1995.30	1992.02	1995.49	0.18	ppb
Rhodium	103-1				83		%
Rhodium	103-2				81		%
Scandium	45-1				82		%
Scandium	45-2				80		%
Selenium	77-2	1.79	3.57	4.47	3.27	41.69	ppb
Selenium	78-2	0.82	1.55	2.30	1.55	47.68	ppb
Selenium	82-1	0.95	0.44	-0.12	0.42	127.43	ppb
Silicon	28-1	9009.23	8980.27	8860.02	8949.84	0.88	ppb
Silver	109-1	0.66	0.66	0.56	0.62	9.16	ppb
Silver	107-1	0.61	0.60	0.58	0.60	2.65	ppb
Sodium	23-2	30084.06	29883.02	30134.57	30033.88	0.44	ppb
Strontium	86-1	454.27	453.98	450.81	453.02	0.42	ppb
Strontium	88-1	457.21	460.97	453.45	457.21	0.82	ppb
Sulfur	34-1	6895.08	6798.35	6363.14	6685.53	4.24	ppb
Terbium	159-1				87		%
Terbium	159-2				85		%
Thallium	203-1	0.05	0.03	0.03	0.04	30.89	ppb
Thallium	205-1	0.06	0.03	0.04	0.04	36.18	ppb
Tin	118-1	2.47	2.69	2.67	2.61	4.55	ppb
Titanium	47-1	1.02	0.84	0.94	0.93	9.90	ppb
Uranium	238-1	1.56	1.60	1.53	1.56	2.54	ppb
Vanadium	51-2	3.04	3.14	3.19	3.12	2.54	ppb
Yttrium	89-1				85		%
Yttrium	89-2				80		%
Zinc	66-2	4.29	4.92	4.40	4.54	7.46	ppb
Zirconium	90-1	0.05	0.07	0.07	0.06	20.03	ppb

LB Number :	LB96101	Operator :	Jaswal
Lab Sample ID :	J3535-01DUP	Instrumnet Name :	P7
Client Sample ID :	SS036MW002-180613DL	Dilution Factor :	1
Date & Time Acquired ::	2018-06-15 17:36:11	DataFile Name :	024SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.05	0.04	0.06	0.05	22.03	ppb

LB Number : LB96101 Operator : Jaswal
 Lab Sample ID : J3535-01LX5 Instrumnet Name : P7
 Client Sample ID : SS036MW002-180613L Dilution Factor : 5
 Date & Time Acquired :: 2018-06-15 17:39:44 DataFile Name : 025SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	1.04	0.58	1.00	0.88	29.19	ppb
Antimony	121-1	0.46	0.45	0.44	0.45	2.41	ppb
Arsenic	75-2	0.14	0.08	0.13	0.12	26.66	ppb
Barium	135-1	13.89	14.26	13.60	13.92	2.39	ppb
Barium	137-1	13.92	13.30	13.42	13.55	2.42	ppb
Beryllium	9-1	0.09	0.12	0.12	0.11	17.65	ppb
Bismuth	209-1				99		%
Bismuth	209-2				91		%
Boron	10-1	47.94	46.84	51.42	48.73	4.90	ppb
Boron	11-1	51.38	51.04	49.63	50.68	1.84	ppb
Cadmium	111-1	-0.09	-0.14	-0.15	-0.13		ppb
Cadmium	106-1	-1.17	-2.12	-2.33	-1.87		ppb
Cadmium	108-1	0.17	0.01	-0.06	0.04	289.45	ppb
Calcium	43-1	19918.96	19948.74	19777.22	19881.64	0.46	ppb
Calcium	44-1	20094.14	20160.96	19864.90	20040.00	0.77	ppb
Chromium	52-2	0.72	0.71	0.74	0.72	2.31	ppb
Cobalt	59-2	-0.02	-0.01	-0.01	-0.01		ppb
Copper	63-2	1.84	1.78	1.80	1.81	1.77	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				97		%
Holmium	165-2				92		%
Indium	115-1				96		%
Indium	115-2				89		%
Iron	56-2	3.14	3.45	3.30	3.30	4.74	ppb
Iron	57-2	39.69	42.68	31.98	38.12	14.49	ppb
Lead	206-1	0.05	0.05	0.03	0.04	29.36	ppb
Lead	207-1	0.04	0.04	0.01	0.03	62.06	ppb
Lead	208-1	0.03	0.04	0.03	0.03	12.27	ppb
Lithium	6-1				99		%
Magnesium	24-2	1774.39	1773.80	1705.65	1751.28	2.26	ppb
Manganese	55-2	0.13	0.15	0.17	0.15	14.20	ppb

LB Number :	LB96101	Operator :	Jaswal
Lab Sample ID :	J3535-01LX5	Instrumnet Name :	P7
Client Sample ID :	SS036MW002-180613L	Dilution Factor :	5
Date & Time Acquired ::	2018-06-15 17:39:44	DataFile Name :	025SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.13	0.14	0.12	0.13	7.14	ppb
Molybdenum	95-1	0.15	0.17	0.14	0.15	9.35	ppb
Molybdenum	96-1	0.16	0.13	0.12	0.14	13.86	ppb
Molybdenum	97-1	0.20	0.17	0.16	0.18	11.46	ppb
Molybdenum	98-1	0.16	0.17	0.18	0.17	7.22	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.08	-0.08	-0.10	-0.09		ppb
Phosphorus	31-2	-3.61	14.76	7.62	6.26	148.01	ppb
Potassium	39-2	421.69	418.94	399.20	413.28	2.97	ppb
Rhodium	103-1				95		%
Rhodium	103-2				88		%
Scandium	45-1				93		%
Scandium	45-2				86		%
Selenium	77-2	0.83	1.66	3.23	1.91	63.72	ppb
Selenium	78-2	1.19	-0.88	0.10	0.14	768.53	ppb
Selenium	82-1	0.44	-0.01	0.95	0.46	104.75	ppb
Silicon	28-1	1801.22	1797.60	1786.81	1795.21	0.42	ppb
Silver	109-1	0.24	0.23	0.21	0.23	6.45	ppb
Silver	107-1	0.21	0.20	0.19	0.20	4.46	ppb
Sodium	23-2	6315.99	6327.38	6136.94	6260.10	1.71	ppb
Strontium	86-1	90.50	92.20	89.37	90.69	1.57	ppb
Strontium	88-1	91.71	91.93	90.60	91.41	0.78	ppb
Sulfur	34-1	87.88	-87.69	-42.73	-14.18		ppb
Terbium	159-1				97		%
Terbium	159-2				92		%
Thallium	203-1	0.01	0.01	0.01	0.01	19.94	ppb
Thallium	205-1	0.01	0.01	0.01	0.01	37.57	ppb
Tin	118-1	0.19	0.23	0.19	0.20	10.44	ppb
Titanium	47-1	0.37	0.23	0.19	0.26	36.01	ppb
Uranium	238-1	0.34	0.32	0.31	0.32	4.40	ppb
Vanadium	51-2	0.79	0.82	0.76	0.79	3.43	ppb
Yttrium	89-1				95		%
Yttrium	89-2				87		%
Zinc	66-2	0.85	0.87	0.78	0.84	5.49	ppb
Zirconium	90-1	0.01	0.02	0.01	0.02	44.54	ppb

LB Number :	LB96101	Operator :	Jaswal
Lab Sample ID :	J3535-01LX5	Instrumnet Name :	P7
Client Sample ID :	SS036MW002-180613L	Dilution Factor :	5
Date & Time Acquired ::	2018-06-15 17:39:44	DataFile Name :	025SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.02	0.03	0.01	0.02	63.00	ppb

LB Number :	LB96101	Operator :	Jaswal
Lab Sample ID :	J3535-02	Instrumnet Name :	P7
Client Sample ID :	SS036MW002-180613M	Dilution Factor :	1
Date & Time Acquired ::	2018-06-15 17:43:18	DataFile Name :	026SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	9585.74	9544.94	9476.10	9535.59	0.58	ppb
Antimony	121-1	502.75	487.94	486.75	492.48	1.81	ppb
Arsenic	75-2	477.43	481.48	476.26	478.39	0.57	ppb
Barium	135-1	2603.53	2512.20	2510.82	2542.19	2.09	ppb
Barium	137-1	2588.91	2496.16	2502.30	2529.12	2.05	ppb
Beryllium	9-1	435.44	424.29	420.47	426.73	1.82	ppb
Bismuth	209-1				86		%
Bismuth	209-2				81		%
Boron	10-1	601.63	595.57	608.23	601.81	1.05	ppb
Boron	11-1	618.34	624.06	633.38	625.26	1.21	ppb
Cadmium	111-1	496.31	480.76	479.55	485.54	1.93	ppb
Cadmium	106-1	502.53	486.13	483.18	490.61	2.12	ppb
Cadmium	108-1	497.16	480.06	477.64	484.95	2.19	ppb
Calcium	43-1	154260.10	150757.31	149058.94	151358.78	1.75	ppb
Calcium	44-1	152750.71	149667.36	148577.64	150331.91	1.44	ppb
Chromium	52-2	494.33	489.46	489.23	491.01	0.59	ppb
Cobalt	59-2	497.23	493.79	490.96	494.00	0.64	ppb
Copper	63-2	1002.13	995.84	989.45	995.81	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				85		%
Holmium	165-2				84		%
Indium	115-1				82		%
Indium	115-2				78		%
Iron	56-2	25945.52	25829.43	25621.46	25798.80	0.64	ppb
Iron	57-2	25710.77	25608.85	25576.33	25631.98	0.27	ppb
Lead	206-1	490.98	488.84	484.63	488.15	0.66	ppb
Lead	207-1	472.83	468.72	466.40	469.32	0.69	ppb
Lead	208-1	488.00	482.32	481.12	483.81	0.76	ppb
Lithium	6-1				94		%
Magnesium	24-2	58753.66	58418.75	58158.65	58443.69	0.51	ppb
Manganese	55-2	981.43	969.75	968.33	973.17	0.74	ppb

LB Number :	LB96101	Operator :	Jaswal
Lab Sample ID :	J3535-02	Instrumnet Name :	P7
Client Sample ID :	SS036MW002-180613M	Dilution Factor :	1
Date & Time Acquired ::	2018-06-15 17:43:18	DataFile Name :	026SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	2585.82	2557.82	2500.23	2547.96	1.71	ppb
Molybdenum	95-1	2523.20	2496.25	2456.33	2491.93	1.35	ppb
Molybdenum	96-1	2527.94	2492.12	2468.79	2496.28	1.19	ppb
Molybdenum	97-1	2511.37	2472.12	2438.67	2474.05	1.47	ppb
Molybdenum	98-1	2543.34	2505.97	2481.95	2510.42	1.23	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	505.03	500.63	502.74	502.80	0.44	ppb
Phosphorus	31-2	27.53	27.06	13.64	22.75	34.67	ppb
Potassium	39-2	26233.94	26114.35	25962.57	26103.62	0.52	ppb
Rhodium	103-1				79		%
Rhodium	103-2				77		%
Scandium	45-1				79		%
Scandium	45-2				77		%
Selenium	77-2	454.57	453.01	470.36	459.31	2.09	ppb
Selenium	78-2	463.73	461.77	480.59	468.70	2.21	ppb
Selenium	82-1	501.31	486.82	489.06	492.40	1.58	ppb
Silicon	28-1	9374.19	9150.13	9041.61	9188.64	1.85	ppb
Silver	109-1	420.15	409.82	408.38	412.78	1.56	ppb
Silver	107-1	424.71	412.43	409.34	415.49	1.96	ppb
Sodium	23-2	79504.37	78648.69	78208.42	78787.16	0.84	ppb
Strontium	86-1	972.03	947.69	946.73	955.48	1.50	ppb
Strontium	88-1	987.08	963.27	955.73	968.69	1.69	ppb
Sulfur	34-1	7818.96	7461.07	7159.69	7479.90	4.41	ppb
Terbium	159-1				84		%
Terbium	159-2				83		%
Thallium	203-1	485.52	483.64	482.60	483.92	0.31	ppb
Thallium	205-1	509.56	490.14	490.61	496.77	2.23	ppb
Tin	118-1	510.98	493.43	493.17	499.19	2.04	ppb
Titanium	47-1	2501.11	2433.82	2421.97	2452.30	1.74	ppb
Uranium	238-1	510.14	506.28	504.43	506.95	0.57	ppb
Vanadium	51-2	492.79	493.29	490.30	492.13	0.33	ppb
Yttrium	89-1				82		%
Yttrium	89-2				78		%
Zinc	66-2	934.28	933.05	929.82	932.38	0.25	ppb
Zirconium	90-1	514.74	506.32	500.86	507.31	1.38	ppb

LB Number :	LB96101	Operator :	Jaswal
Lab Sample ID :	J3535-02	Instrumnet Name :	P7
Client Sample ID :	SS036MW002-180613M	Dilution Factor :	1
Date & Time Acquired ::	2018-06-15 17:43:18	DataFile Name :	026SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	511.31	505.58	495.22	504.03	1.62	ppb

LB Number : LB96101 Operator : Jaswal
 Lab Sample ID : J3535-03 Instrumnet Name : P7
 Client Sample ID : SS036MW002-180613M Dilution Factor : 1
 Date & Time Acquired :: 2018-06-15 17:46:52 DataFile Name : 027SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	9798.41	9785.05	9771.23	9784.90	0.14	ppb
Antimony	121-1	500.97	499.75	494.96	498.56	0.64	ppb
Arsenic	75-2	496.54	493.47	494.93	494.98	0.31	ppb
Barium	135-1	2583.07	2574.87	2544.37	2567.44	0.79	ppb
Barium	137-1	2551.32	2570.85	2549.96	2557.37	0.46	ppb
Beryllium	9-1	429.93	426.39	427.37	427.90	0.43	ppb
Bismuth	209-1				90		%
Bismuth	209-2				83		%
Boron	10-1	609.08	615.22	632.23	618.85	1.94	ppb
Boron	11-1	623.48	642.02	645.08	636.86	1.84	ppb
Cadmium	111-1	494.48	492.00	488.03	491.50	0.66	ppb
Cadmium	106-1	493.01	483.00	485.85	487.29	1.06	ppb
Cadmium	108-1	488.47	495.86	490.09	491.47	0.79	ppb
Calcium	43-1	153309.61	151891.17	151400.77	152200.51	0.65	ppb
Calcium	44-1	151665.45	151442.81	150633.62	151247.29	0.36	ppb
Chromium	52-2	513.81	514.26	509.54	512.54	0.51	ppb
Cobalt	59-2	520.01	513.17	516.51	516.56	0.66	ppb
Copper	63-2	1054.08	1037.08	1038.61	1043.26	0.90	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				90		%
Holmium	165-2				86		%
Indium	115-1				86		%
Indium	115-2				79		%
Iron	56-2	26841.64	26768.16	26600.74	26736.85	0.46	ppb
Iron	57-2	26825.77	26647.77	26448.58	26640.71	0.71	ppb
Lead	206-1	497.89	501.85	499.68	499.81	0.40	ppb
Lead	207-1	479.54	485.97	481.62	482.37	0.68	ppb
Lead	208-1	497.22	501.11	497.97	498.77	0.41	ppb
Lithium	6-1				98		%
Magnesium	24-2	59923.79	59622.58	59669.29	59738.56	0.27	ppb
Manganese	55-2	1008.02	1004.98	1001.53	1004.84	0.32	ppb

LB Number :	LB96101	Operator :	Jaswal
Lab Sample ID :	J3535-03	Instrumnet Name :	P7
Client Sample ID :	SS036MW002-180613M	Dilution Factor :	1
Date & Time Acquired ::	2018-06-15 17:46:52	DataFile Name :	027SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	2550.72	2558.95	2537.92	2549.20	0.42	ppb
Molybdenum	95-1	2538.86	2555.09	2519.97	2537.97	0.69	ppb
Molybdenum	96-1	2544.30	2541.38	2522.37	2536.01	0.47	ppb
Molybdenum	97-1	2526.57	2523.47	2492.50	2514.18	0.75	ppb
Molybdenum	98-1	2548.50	2560.01	2519.09	2542.54	0.83	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	529.99	521.56	525.76	525.77	0.80	ppb
Phosphorus	31-2	-3.37	-0.22	16.63	4.34	247.46	ppb
Potassium	39-2	26990.92	26940.31	27009.87	26980.37	0.13	ppb
Rhodium	103-1				83		%
Rhodium	103-2				79		%
Scandium	45-1				82		%
Scandium	45-2				77		%
Selenium	77-2	487.14	510.87	525.56	507.86	3.82	ppb
Selenium	78-2	484.66	496.46	483.20	488.11	1.49	ppb
Selenium	82-1	502.72	506.48	494.49	501.23	1.22	ppb
Silicon	28-1	9111.48	9160.26	8963.66	9078.47	1.13	ppb
Silver	109-1	420.70	419.54	417.67	419.30	0.36	ppb
Silver	107-1	420.67	417.91	418.54	419.04	0.35	ppb
Sodium	23-2	81649.63	81403.76	81214.37	81422.59	0.27	ppb
Strontium	86-1	973.20	969.36	964.86	969.14	0.43	ppb
Strontium	88-1	977.85	984.68	972.96	978.50	0.60	ppb
Sulfur	34-1	6876.99	6830.34	6489.34	6732.22	3.14	ppb
Terbium	159-1				89		%
Terbium	159-2				86		%
Thallium	203-1	500.26	502.06	499.96	500.76	0.23	ppb
Thallium	205-1	504.91	512.75	506.90	508.19	0.80	ppb
Tin	118-1	510.68	509.17	506.74	508.86	0.39	ppb
Titanium	47-1	2501.80	2498.11	2464.61	2488.17	0.82	ppb
Uranium	238-1	517.85	525.41	522.92	522.06	0.74	ppb
Vanadium	51-2	517.84	511.94	508.87	512.88	0.89	ppb
Yttrium	89-1				85		%
Yttrium	89-2				79		%
Zinc	66-2	974.53	965.76	967.98	969.43	0.47	ppb
Zirconium	90-1	518.17	518.57	514.13	516.96	0.48	ppb

LB Number :	LB96101	Operator :	Jaswal
Lab Sample ID :	J3535-03	Instrumnet Name :	P7
Client Sample ID :	SS036MW002-180613M	Dilution Factor :	1
Date & Time Acquired ::	2018-06-15 17:46:52	DataFile Name :	027SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	515.01	511.69	512.26	512.99	0.35	ppb

LB Number :	LB96101	Operator :	Jaswal
Lab Sample ID :	J3535-01A	Instrumnet Name :	P7
Client Sample ID :	SS036MW002-180613A	Dilution Factor :	1
Date & Time Acquired ::	2018-06-15 17:50:26	DataFile Name :	028SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	9636.34	9617.62	9710.15	9654.70	0.51	ppb
Antimony	121-1	495.08	491.94	487.08	491.37	0.82	ppb
Arsenic	75-2	490.28	493.03	489.78	491.03	0.36	ppb
Barium	135-1	2558.00	2538.64	2517.52	2538.05	0.80	ppb
Barium	137-1	2540.32	2525.81	2512.06	2526.07	0.56	ppb
Beryllium	9-1	419.72	413.55	412.79	415.35	0.91	ppb
Bismuth	209-1				91		%
Bismuth	209-2				84		%
Boron	10-1	610.48	616.59	611.24	612.77	0.54	ppb
Boron	11-1	620.52	628.84	630.39	626.58	0.85	ppb
Cadmium	111-1	484.75	483.65	476.95	481.78	0.88	ppb
Cadmium	106-1	486.19	472.79	472.65	477.21	1.63	ppb
Cadmium	108-1	490.20	481.89	485.29	485.80	0.86	ppb
Calcium	43-1	152487.36	151632.35	150097.62	151405.78	0.80	ppb
Calcium	44-1	150749.27	150854.60	149200.71	150268.19	0.62	ppb
Chromium	52-2	508.09	504.83	504.05	505.66	0.42	ppb
Cobalt	59-2	511.59	507.99	511.26	510.28	0.39	ppb
Copper	63-2	1036.37	1031.29	1042.98	1036.88	0.56	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				91		%
Holmium	165-2				87		%
Indium	115-1				86		%
Indium	115-2				79		%
Iron	56-2	26570.66	26422.60	26525.57	26506.28	0.29	ppb
Iron	57-2	26601.74	26595.93	26363.25	26520.31	0.51	ppb
Lead	206-1	494.89	492.50	498.29	495.23	0.59	ppb
Lead	207-1	477.18	475.33	480.12	477.54	0.51	ppb
Lead	208-1	492.54	490.79	494.07	492.47	0.33	ppb
Lithium	6-1				98		%
Magnesium	24-2	59426.77	58980.51	58869.10	59092.13	0.50	ppb
Manganese	55-2	994.14	995.44	999.72	996.43	0.29	ppb

LB Number :	LB96101	Operator :	Jaswal
Lab Sample ID :	J3535-01A	Instrumnet Name :	P7
Client Sample ID :	SS036MW002-180613A	Dilution Factor :	1
Date & Time Acquired ::	2018-06-15 17:50:26	DataFile Name :	028SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	2520.12	2539.06	2525.39	2528.19	0.39	ppb
Molybdenum	95-1	2523.24	2522.02	2514.29	2519.85	0.19	ppb
Molybdenum	96-1	2534.58	2524.12	2513.89	2524.19	0.41	ppb
Molybdenum	97-1	2514.98	2505.36	2488.01	2502.78	0.55	ppb
Molybdenum	98-1	2523.83	2542.98	2509.65	2525.49	0.66	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	518.81	512.41	520.38	517.20	0.82	ppb
Phosphorus	31-2	-3.52	23.00	-0.26	6.41	225.68	ppb
Potassium	39-2	26756.16	26579.64	26647.25	26661.02	0.33	ppb
Rhodium	103-1				83		%
Rhodium	103-2				79		%
Scandium	45-1				82		%
Scandium	45-2				77		%
Selenium	77-2	521.61	453.52	483.04	486.06	7.03	ppb
Selenium	78-2	477.06	484.07	487.97	483.03	1.14	ppb
Selenium	82-1	495.75	497.45	492.46	495.22	0.51	ppb
Silicon	28-1	9046.60	9001.81	8898.84	8982.41	0.84	ppb
Silver	109-1	412.30	412.71	412.05	412.36	0.08	ppb
Silver	107-1	415.39	411.55	410.89	412.61	0.59	ppb
Sodium	23-2	80739.26	79740.42	79892.64	80124.11	0.67	ppb
Strontium	86-1	968.49	970.51	956.28	965.10	0.80	ppb
Strontium	88-1	973.80	974.36	968.20	972.12	0.35	ppb
Sulfur	34-1	6733.99	6552.22	6428.37	6571.53	2.34	ppb
Terbium	159-1				90		%
Terbium	159-2				86		%
Thallium	203-1	495.28	493.67	495.43	494.79	0.20	ppb
Thallium	205-1	502.63	499.49	506.50	502.87	0.70	ppb
Tin	118-1	503.63	499.31	496.34	499.76	0.73	ppb
Titanium	47-1	2476.20	2476.13	2470.94	2474.42	0.12	ppb
Uranium	238-1	517.85	522.17	520.33	520.12	0.42	ppb
Vanadium	51-2	504.16	503.40	505.37	504.31	0.20	ppb
Yttrium	89-1				86		%
Yttrium	89-2				79		%
Zinc	66-2	946.86	959.30	968.07	958.07	1.11	ppb
Zirconium	90-1	512.77	513.33	506.22	510.77	0.77	ppb

LB Number :	LB96101	Operator :	Jaswal
Lab Sample ID :	J3535-01A	Instrumnet Name :	P7
Client Sample ID :	SS036MW002-180613A	Dilution Factor :	1
Date & Time Acquired ::	2018-06-15 17:50:26	DataFile Name :	028SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	510.01	508.22	507.45	508.56	0.26	ppb

LB Number :	LB96101	Operator :	Jaswal
Lab Sample ID :	J3535-04	Instrumnet Name :	P7
Client Sample ID :	SS036MW003-180613	Dilution Factor :	1
Date & Time Acquired ::	2018-06-15 17:53:59	DataFile Name :	029SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	30.47	34.66	32.10	32.41	6.51	ppb
Antimony	121-1	2.05	2.10	2.08	2.07	1.22	ppb
Arsenic	75-2	0.80	0.98	0.86	0.88	10.43	ppb
Barium	135-1	62.82	61.72	62.27	62.27	0.89	ppb
Barium	137-1	62.59	62.33	62.14	62.36	0.36	ppb
Beryllium	9-1	0.41	0.42	0.39	0.41	3.21	ppb
Bismuth	209-1				93		%
Bismuth	209-2				86		%
Boron	10-1	196.42	196.50	202.23	198.38	1.68	ppb
Boron	11-1	210.62	210.25	209.02	209.96	0.40	ppb
Cadmium	111-1	0.09	-0.05	-0.19	-0.05		ppb
Cadmium	106-1	-0.67	-2.01	-3.90	-2.20		ppb
Cadmium	108-1	0.19	0.15	0.14	0.16	17.56	ppb
Calcium	43-1	100245.39	99787.20	98837.45	99623.35	0.72	ppb
Calcium	44-1	99810.49	100081.18	99607.31	99833.00	0.24	ppb
Chromium	52-2	62.54	61.49	60.75	61.59	1.46	ppb
Cobalt	59-2	5.53	5.33	5.32	5.39	2.16	ppb
Copper	63-2	18.96	18.90	19.32	19.06	1.19	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				91		%
Holmium	165-2				87		%
Indium	115-1				89		%
Indium	115-2				81		%
Iron	56-2	924.50	919.77	915.35	919.87	0.50	ppb
Iron	57-2	1099.67	1083.49	1106.55	1096.57	1.08	ppb
Lead	206-1	0.35	0.32	0.34	0.34	5.60	ppb
Lead	207-1	0.31	0.29	0.26	0.29	10.34	ppb
Lead	208-1	0.31	0.31	0.29	0.30	4.07	ppb
Lithium	6-1				100		%
Magnesium	24-2	14698.53	14537.90	14397.15	14544.52	1.04	ppb
Manganese	55-2	70.16	69.53	68.64	69.44	1.11	ppb

LB Number :	LB96101	Operator :	Jaswal
Lab Sample ID :	J3535-04	Instrumnet Name :	P7
Client Sample ID :	SS036MW003-180613	Dilution Factor :	1
Date & Time Acquired ::	2018-06-15 17:53:59	DataFile Name :	029SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	2.46	2.21	2.28	2.32	5.53	ppb
Molybdenum	95-1	3.03	2.91	3.02	2.98	2.26	ppb
Molybdenum	96-1	2.77	2.71	2.73	2.74	1.05	ppb
Molybdenum	97-1	3.05	2.76	2.69	2.83	6.78	ppb
Molybdenum	98-1	2.91	3.06	2.87	2.95	3.37	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	972.14	965.92	957.46	965.18	0.76	ppb
Phosphorus	31-2	6.86	30.04	36.12	24.34	63.43	ppb
Potassium	39-2	2950.07	2944.80	2882.18	2925.68	1.29	ppb
Rhodium	103-1				85		%
Rhodium	103-2				81		%
Scandium	45-1				81		%
Scandium	45-2				77		%
Selenium	77-2	1.81	4.52	2.68	3.00	45.98	ppb
Selenium	78-2	0.58	1.02	2.31	1.30	68.91	ppb
Selenium	82-1	-0.32	0.10	-0.61	-0.28		ppb
Silicon	28-1	7184.15	7171.14	7171.32	7175.54	0.10	ppb
Silver	109-1	0.33	0.31	0.31	0.32	3.86	ppb
Silver	107-1	0.34	0.32	0.29	0.32	8.88	ppb
Sodium	23-2	29919.47	29664.12	29462.21	29681.93	0.77	ppb
Strontium	86-1	633.76	624.27	626.43	628.15	0.79	ppb
Strontium	88-1	638.54	633.43	632.95	634.97	0.49	ppb
Sulfur	34-1	7298.05	7099.63	7070.69	7156.12	1.73	ppb
Terbium	159-1				90		%
Terbium	159-2				87		%
Thallium	203-1	0.12	0.12	0.14	0.13	7.98	ppb
Thallium	205-1	0.14	0.14	0.15	0.14	4.40	ppb
Tin	118-1	4.77	4.75	4.79	4.77	0.42	ppb
Titanium	47-1	2.37	2.20	2.17	2.25	4.74	ppb
Uranium	238-1	1.40	1.37	1.36	1.38	1.36	ppb
Vanadium	51-2	2.58	2.49	2.47	2.52	2.41	ppb
Yttrium	89-1				86		%
Yttrium	89-2				80		%
Zinc	66-2	10.02	9.49	9.45	9.65	3.32	ppb
Zirconium	90-1	0.18	0.20	0.18	0.19	6.47	ppb

LB Number :	LB96101	Operator :	Jaswal
Lab Sample ID :	J3535-04	Instrumnet Name :	P7
Client Sample ID :	SS036MW003-180613	Dilution Factor :	1
Date & Time Acquired ::	2018-06-15 17:53:59	DataFile Name :	029SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.19	0.22	0.15	0.18	19.23	ppb

LB Number :	LB96101	Operator :	Jaswal
Lab Sample ID :	CCV23	Instrumnet Name :	P7
Client Sample ID :	CCV23	Dilution Factor :	1
Date & Time Acquired ::	2018-06-15 17:57:32	DataFile Name :	030CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	49411.92	49587.15	49272.04	49423.70	0.32	ppb
Antimony	121-1	446.69	450.79	451.45	449.64	0.57	ppb
Arsenic	75-2	488.32	488.31	489.27	488.63	0.11	ppb
Barium	135-1	2531.54	2525.02	2503.19	2519.91	0.59	ppb
Barium	137-1	2511.73	2527.73	2490.63	2510.03	0.74	ppb
Beryllium	9-1	508.75	515.49	508.17	510.80	0.80	ppb
Bismuth	209-1				96		%
Bismuth	209-2				89		%
Boron	10-1	516.52	523.85	527.97	522.78	1.11	ppb
Boron	11-1	519.05	528.48	535.38	527.64	1.55	ppb
Cadmium	111-1	474.50	480.68	476.50	477.23	0.66	ppb
Cadmium	106-1	475.19	488.22	470.51	477.98	1.92	ppb
Cadmium	108-1	491.15	489.12	487.20	489.16	0.40	ppb
Calcium	43-1	244397.86	244551.34	243234.11	244061.10	0.30	ppb
Calcium	44-1	243306.22	240960.55	243181.64	242482.80	0.54	ppb
Chromium	52-2	516.01	517.85	514.92	516.26	0.29	ppb
Cobalt	59-2	500.18	494.44	490.65	495.09	0.97	ppb
Copper	63-2	982.73	977.71	970.32	976.92	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				100		%
Holmium	165-2				96		%
Indium	115-1				93		%
Indium	115-2				88		%
Iron	56-2	129433.13	128890.33	128012.64	128778.70	0.56	ppb
Iron	57-2	130224.41	130326.66	128061.18	129537.42	0.99	ppb
Lead	206-1	514.19	511.08	505.98	510.42	0.81	ppb
Lead	207-1	510.04	512.41	502.44	508.30	1.03	ppb
Lead	208-1	517.35	518.01	512.12	515.83	0.63	ppb
Lithium	6-1				93		%
Magnesium	24-2	245766.49	245529.04	243977.94	245091.16	0.40	ppb
Manganese	55-2	1000.39	999.18	989.68	996.42	0.59	ppb

LB Number :	LB96101	Operator :	Jaswal
Lab Sample ID :	CCV23	Instrumnet Name :	P7
Client Sample ID :	CCV23	Dilution Factor :	1
Date & Time Acquired ::	2018-06-15 17:57:32	DataFile Name :	030CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	2560.96	2558.44	2545.39	2554.93	0.33	ppb
Molybdenum	95-1	2544.09	2546.27	2547.13	2545.83	0.06	ppb
Molybdenum	96-1	2530.30	2561.99	2552.22	2548.17	0.64	ppb
Molybdenum	97-1	2521.29	2551.04	2529.19	2533.84	0.61	ppb
Molybdenum	98-1	2534.46	2552.92	2548.96	2545.45	0.38	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	504.40	501.87	496.99	501.09	0.75	ppb
Phosphorus	31-2	9906.51	9905.42	9818.18	9876.70	0.51	ppb
Potassium	39-2	124893.85	125427.52	123383.21	124568.19	0.85	ppb
Rhodium	103-1				90		%
Rhodium	103-2				85		%
Scandium	45-1				93		%
Scandium	45-2				88		%
Selenium	77-2	476.03	396.56	435.76	436.12	9.11	ppb
Selenium	78-2	476.57	474.15	475.02	475.25	0.26	ppb
Selenium	82-1	480.98	481.89	483.50	482.12	0.27	ppb
Silicon	28-1	556.85	568.43	578.78	568.02	1.93	ppb
Silver	109-1	482.25	485.23	479.00	482.16	0.65	ppb
Silver	107-1	481.86	487.23	481.34	483.48	0.67	ppb
Sodium	23-2	251208.11	250790.55	248275.43	250091.37	0.63	ppb
Strontium	86-1	508.67	511.27	507.18	509.04	0.41	ppb
Strontium	88-1	518.73	520.49	515.29	518.17	0.51	ppb
Sulfur	34-1	9162.61	9033.49	9073.56	9089.89	0.73	ppb
Terbium	159-1				99		%
Terbium	159-2				96		%
Thallium	203-1	512.90	510.25	504.71	509.29	0.82	ppb
Thallium	205-1	525.76	519.17	515.99	520.30	0.96	ppb
Tin	118-1	488.77	487.70	482.84	486.43	0.65	ppb
Titanium	47-1	2517.72	2490.76	2504.96	2504.48	0.54	ppb
Uranium	238-1	528.56	526.91	521.46	525.64	0.71	ppb
Vanadium	51-2	503.99	508.01	500.14	504.05	0.78	ppb
Yttrium	89-1				96		%
Yttrium	89-2				90		%
Zinc	66-2	939.82	942.06	934.49	938.79	0.41	ppb
Zirconium	90-1	510.25	509.22	510.12	509.86	0.11	ppb

LB Number :	LB96101	Operator :	Jaswal
Lab Sample ID :	CCV23	Instrumnet Name :	P7
Client Sample ID :	CCV23	Dilution Factor :	1
Date & Time Acquired ::	2018-06-15 17:57:32	DataFile Name :	030CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	506.53	507.78	506.80	507.04	0.13	ppb

LB Number : LB96101 Operator : Jaswal
 Lab Sample ID : CCB23 Instrumnet Name : P7
 Client Sample ID : CCB23 Dilution Factor : 1
 Date & Time Acquired :: 2018-06-15 18:01:07 DataFile Name : 031CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	2.09	2.53	1.17	1.93	35.82	ppb
Antimony	121-1	0.34	0.29	0.31	0.31	8.68	ppb
Arsenic	75-2	0.05	0.04	0.07	0.05	25.28	ppb
Barium	135-1	0.21	0.16	0.15	0.17	20.38	ppb
Barium	137-1	0.23	0.18	0.21	0.21	11.34	ppb
Beryllium	9-1	0.49	0.49	0.45	0.48	5.45	ppb
Bismuth	209-1				98		%
Bismuth	209-2				94		%
Boron	10-1	30.57	27.68	26.57	28.27	7.30	ppb
Boron	11-1	31.36	29.11	28.70	29.72	4.81	ppb
Cadmium	111-1	0.05	-0.02	-0.04	0.00		ppb
Cadmium	106-1	-0.03	-1.58	-1.22	-0.95		ppb
Cadmium	108-1	0.21	-0.02	-0.06	0.04	359.64	ppb
Calcium	43-1	30.35	22.86	19.33	24.18	23.27	ppb
Calcium	44-1	22.71	22.26	21.95	22.31	1.73	ppb
Chromium	52-2	0.05	0.05	0.04	0.05	17.15	ppb
Cobalt	59-2	0.02	0.02	0.00	0.01	103.23	ppb
Copper	63-2	2.23	2.08	2.07	2.13	4.26	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				96		%
Holmium	165-2				94		%
Indium	115-1				95		%
Indium	115-2				91		%
Iron	56-2	9.57	8.76	8.49	8.94	6.27	ppb
Iron	57-2	3.87	8.33	4.57	5.59	42.92	ppb
Lead	206-1	0.05	0.06	0.04	0.05	21.82	ppb
Lead	207-1	0.06	0.05	0.05	0.05	16.14	ppb
Lead	208-1	0.06	0.05	0.04	0.05	22.50	ppb
Lithium	6-1				94		%
Magnesium	24-2	13.95	12.27	12.64	12.95	6.81	ppb
Manganese	55-2	0.07	0.08	0.11	0.09	25.82	ppb

LB Number :	LB96101	Operator :	Jaswal
Lab Sample ID :	CCB23	Instrumnet Name :	P7
Client Sample ID :	CCB23	Dilution Factor :	1
Date & Time Acquired ::	2018-06-15 18:01:07	DataFile Name :	031CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.31	0.28	0.32	0.31	6.55	ppb
Molybdenum	95-1	0.31	0.39	0.35	0.35	11.38	ppb
Molybdenum	96-1	0.36	0.30	0.34	0.33	8.15	ppb
Molybdenum	97-1	0.39	0.37	0.35	0.37	5.21	ppb
Molybdenum	98-1	0.34	0.33	0.33	0.34	1.99	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.18	-0.26	-0.21	-0.22		ppb
Phosphorus	31-2	-10.04	-7.20	-9.97	-9.07		ppb
Potassium	39-2	7.90	6.23	2.70	5.61	47.34	ppb
Rhodium	103-1				94		%
Rhodium	103-2				91		%
Scandium	45-1				91		%
Scandium	45-2				87		%
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	-1.38	0.09	-0.73	-0.67		ppb
Selenium	82-1	0.80	0.12	0.16	0.36	105.15	ppb
Silicon	28-1	3.29	2.19	4.76	3.41	37.76	ppb
Silver	109-1	0.15	0.15	0.14	0.15	2.75	ppb
Silver	107-1	0.16	0.15	0.13	0.14	9.04	ppb
Sodium	23-2	93.56	85.92	87.16	88.88	4.61	ppb
Strontium	86-1	0.05	0.09	0.06	0.06	34.74	ppb
Strontium	88-1	0.05	0.05	0.05	0.05	7.08	ppb
Sulfur	34-1	-1652.82	-1705.93	-1634.42	-1664.39		ppb
Terbium	159-1				96		%
Terbium	159-2				94		%
Thallium	203-1	0.13	0.13	0.10	0.12	14.70	ppb
Thallium	205-1	0.13	0.11	0.10	0.11	13.79	ppb
Tin	118-1	0.96	0.11	0.14	0.41	119.33	ppb
Titanium	47-1	0.23	0.40	0.17	0.27	44.71	ppb
Uranium	238-1	0.04	0.04	0.03	0.04	9.58	ppb
Vanadium	51-2	0.05	0.05	0.05	0.05	5.79	ppb
Yttrium	89-1				93		%
Yttrium	89-2				89		%
Zinc	66-2	0.73	0.91	0.90	0.84	11.59	ppb
Zirconium	90-1	0.07	0.07	0.06	0.07	8.67	ppb

LB Number :	LB96101	Operator :	Jaswal
Lab Sample ID :	CCB23	Instrumnet Name :	P7
Client Sample ID :	CCB23	Dilution Factor :	1
Date & Time Acquired ::	2018-06-15 18:01:07	DataFile Name :	031CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.09	0.07	0.04	0.06	40.75	ppb

LB Number : LB96101 Operator : Jaswal
 Lab Sample ID : J3535-05 Instrumnet Name : P7
 Client Sample ID : KY070MW233-180613 Dilution Factor : 1
 Date & Time Acquired :: 2018-06-15 18:04:40 DataFile Name : 032SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	4.06	2.85	3.92	3.61	18.27	ppb
Antimony	121-1	4.58	3.19	2.49	3.42	31.22	ppb
Arsenic	75-2	4.50	4.33	4.37	4.40	1.95	ppb
Barium	135-1	114.99	115.34	113.23	114.52	0.99	ppb
Barium	137-1	115.55	115.86	114.20	115.20	0.76	ppb
Beryllium	9-1	0.27	0.29	0.31	0.29	6.70	ppb
Bismuth	209-1				89		%
Bismuth	209-2				84		%
Boron	10-1	427.48	439.98	438.49	435.32	1.57	ppb
Boron	11-1	449.55	456.67	458.59	454.94	1.05	ppb
Cadmium	111-1	-0.10	-0.06	0.00	-0.05		ppb
Cadmium	106-1	-2.67	-2.01	-1.25	-1.98		ppb
Cadmium	108-1	0.03	0.20	0.11	0.11	77.88	ppb
Calcium	43-1	117850.91	117806.01	116616.63	117424.52	0.60	ppb
Calcium	44-1	117624.32	117792.27	117569.95	117662.18	0.10	ppb
Chromium	52-2	0.91	0.99	0.95	0.95	3.94	ppb
Cobalt	59-2	0.34	0.38	0.36	0.36	6.06	ppb
Copper	63-2	12.15	13.21	13.63	13.00	5.89	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				88		%
Holmium	165-2				86		%
Indium	115-1				85		%
Indium	115-2				80		%
Iron	56-2	1048.65	1050.13	1052.11	1050.30	0.17	ppb
Iron	57-2	1228.67	1270.21	1259.27	1252.72	1.72	ppb
Lead	206-1	0.30	0.26	0.26	0.27	10.04	ppb
Lead	207-1	0.26	0.20	0.25	0.24	13.19	ppb
Lead	208-1	0.28	0.24	0.26	0.26	8.02	ppb
Lithium	6-1				97		%
Magnesium	24-2	35249.10	34863.38	35222.03	35111.50	0.61	ppb
Manganese	55-2	235.53	236.30	235.76	235.86	0.17	ppb

LB Number :	LB96101	Operator :	Jaswal
Lab Sample ID :	J3535-05	Instrumnet Name :	P7
Client Sample ID :	KY070MW233-180613	Dilution Factor :	1
Date & Time Acquired ::	2018-06-15 18:04:40	DataFile Name :	032SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.90	0.83	0.86	0.87	4.11	ppb
Molybdenum	95-1	0.86	0.83	0.91	0.87	5.04	ppb
Molybdenum	96-1	0.93	0.87	0.90	0.90	3.02	ppb
Molybdenum	97-1	1.00	0.88	0.86	0.91	7.86	ppb
Molybdenum	98-1	0.95	0.85	0.99	0.93	7.59	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.61	0.71	0.69	0.67	7.30	ppb
Phosphorus	31-2	189.32	186.68	194.58	190.19	2.11	ppb
Potassium	39-2	2913.56	2972.85	2966.22	2950.88	1.10	ppb
Rhodium	103-1				81		%
Rhodium	103-2				79		%
Scandium	45-1				79		%
Scandium	45-2				77		%
Selenium	77-2	2.71	2.71	7.23	4.22	61.89	ppb
Selenium	78-2	1.48	1.31	0.87	1.22	25.52	ppb
Selenium	82-1	-0.27	0.64	-0.55	-0.06		ppb
Silicon	28-1	8644.42	8650.34	8574.59	8623.11	0.49	ppb
Silver	109-1	0.55	0.48	0.49	0.51	7.78	ppb
Silver	107-1	0.47	0.45	0.44	0.45	3.70	ppb
Sodium	23-2	71839.03	71825.56	72095.68	71920.09	0.21	ppb
Strontium	86-1	881.10	869.80	873.97	874.96	0.65	ppb
Strontium	88-1	891.06	887.24	891.48	889.93	0.26	ppb
Sulfur	34-1	7872.97	7970.20	7844.34	7895.84	0.84	ppb
Terbium	159-1				87		%
Terbium	159-2				86		%
Thallium	203-1	0.22	0.12	0.07	0.14	53.83	ppb
Thallium	205-1	0.20	0.13	0.08	0.14	41.93	ppb
Tin	118-1	6.00	5.27	4.77	5.35	11.57	ppb
Titanium	47-1	1.24	1.22	1.25	1.24	1.01	ppb
Uranium	238-1	2.39	2.45	2.50	2.45	2.24	ppb
Vanadium	51-2	0.84	0.84	0.88	0.85	3.26	ppb
Yttrium	89-1				84		%
Yttrium	89-2				79		%
Zinc	66-2	7.48	7.51	7.63	7.54	1.07	ppb
Zirconium	90-1	0.17	0.13	0.14	0.15	12.48	ppb

LB Number :	LB96101	Operator :	Jaswal
Lab Sample ID :	J3535-05	Instrumnet Name :	P7
Client Sample ID :	KY070MW233-180613	Dilution Factor :	1
Date & Time Acquired ::	2018-06-15 18:04:40	DataFile Name :	032SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.10	0.15	0.18	0.14	29.33	ppb

LB Number :	LB96101	Operator :	Jaswal
Lab Sample ID :	J3535-06	Instrumnet Name :	P7
Client Sample ID :	KY070MW236-180613	Dilution Factor :	1
Date & Time Acquired ::	2018-06-15 18:08:13	DataFile Name :	033SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	57.08	56.44	63.79	59.10	6.89	ppb
Antimony	121-1	1.70	1.62	1.52	1.61	5.77	ppb
Arsenic	75-2	4.17	4.29	4.45	4.30	3.20	ppb
Barium	135-1	117.01	117.35	106.67	113.67	5.34	ppb
Barium	137-1	117.32	117.02	107.40	113.92	4.95	ppb
Beryllium	9-1	0.17	0.16	0.16	0.16	3.85	ppb
Bismuth	209-1				94		%
Bismuth	209-2				85		%
Boron	10-1	371.42	371.33	364.83	369.20	1.02	ppb
Boron	11-1	381.12	386.83	374.80	380.92	1.58	ppb
Cadmium	111-1	-0.14	0.11	-0.10	-0.04		ppb
Cadmium	106-1	-3.19	0.15	-2.64	-1.89		ppb
Cadmium	108-1	0.02	0.10	0.21	0.11	83.29	ppb
Calcium	43-1	158454.35	157438.62	142986.33	152959.77	5.66	ppb
Calcium	44-1	158773.29	156890.12	142957.24	152873.55	5.65	ppb
Chromium	52-2	5.33	5.43	5.43	5.40	1.07	ppb
Cobalt	59-2	1.90	2.05	1.97	1.97	3.85	ppb
Copper	63-2	14.15	15.15	15.63	14.98	5.03	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				93		%
Holmium	165-2				88		%
Indium	115-1				90		%
Indium	115-2				80		%
Iron	56-2	4503.07	4542.12	4571.61	4538.93	0.76	ppb
Iron	57-2	4738.43	4735.31	4757.63	4743.79	0.25	ppb
Lead	206-1	0.36	0.37	0.33	0.35	6.22	ppb
Lead	207-1	0.32	0.32	0.28	0.31	6.61	ppb
Lead	208-1	0.34	0.34	0.31	0.33	5.70	ppb
Lithium	6-1				100		%
Magnesium	24-2	25662.44	25706.61	25906.24	25758.43	0.50	ppb
Manganese	55-2	285.36	288.70	291.71	288.59	1.10	ppb

LB Number :	LB96101	Operator :	Jaswal
Lab Sample ID :	J3535-06	Instrumnet Name :	P7
Client Sample ID :	KY070MW236-180613	Dilution Factor :	1
Date & Time Acquired ::	2018-06-15 18:08:13	DataFile Name :	033SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	1.00	1.15	0.90	1.02	12.12	ppb
Molybdenum	95-1	0.75	0.81	0.78	0.78	3.85	ppb
Molybdenum	96-1	0.81	0.88	0.68	0.79	12.79	ppb
Molybdenum	97-1	0.90	0.86	0.84	0.87	3.70	ppb
Molybdenum	98-1	0.83	0.82	0.80	0.82	2.01	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	7.92	7.90	7.82	7.88	0.63	ppb
Phosphorus	31-2	383.55	395.46	338.53	372.51	8.06	ppb
Potassium	39-2	2463.51	2473.99	2508.08	2481.86	0.94	ppb
Rhodium	103-1				86		%
Rhodium	103-2				79		%
Scandium	45-1				83		%
Scandium	45-2				76		%
Selenium	77-2	4.52	3.61	0.00	2.71	88.23	ppb
Selenium	78-2	1.02	1.16	1.36	1.18	14.30	ppb
Selenium	82-1	4.01	5.02	4.44	4.49	11.36	ppb
Silicon	28-1	8935.53	8859.25	8043.00	8612.60	5.74	ppb
Silver	109-1	0.26	0.29	0.26	0.27	5.58	ppb
Silver	107-1	0.29	0.29	0.23	0.27	12.30	ppb
Sodium	23-2	50657.85	50627.53	50914.46	50733.28	0.31	ppb
Strontium	86-1	797.99	793.62	728.36	773.32	5.04	ppb
Strontium	88-1	810.98	802.63	739.17	784.26	5.01	ppb
Sulfur	34-1	-484.45	-353.74	-1429.61	-755.93		ppb
Terbium	159-1				93		%
Terbium	159-2				87		%
Thallium	203-1	0.01	0.02	0.01	0.01	27.75	ppb
Thallium	205-1	0.01	0.02	0.00	0.01	62.77	ppb
Tin	118-1	2.69	2.86	2.58	2.71	5.25	ppb
Titanium	47-1	2.64	2.69	2.21	2.51	10.54	ppb
Uranium	238-1	0.29	0.28	0.28	0.28	1.92	ppb
Vanadium	51-2	2.04	2.12	2.04	2.07	2.26	ppb
Yttrium	89-1				88		%
Yttrium	89-2				79		%
Zinc	66-2	82.50	82.71	84.05	83.09	1.01	ppb
Zirconium	90-1	0.36	0.53	0.37	0.42	22.48	ppb

LB Number :	LB96101	Operator :	Jaswal
Lab Sample ID :	J3535-06	Instrumnet Name :	P7
Client Sample ID :	KY070MW236-180613	Dilution Factor :	1
Date & Time Acquired ::	2018-06-15 18:08:13	DataFile Name :	033SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.36	0.35	0.26	0.32	16.46	ppb

LB Number :	LB96101	Operator :	Jaswal
Lab Sample ID :	J3535-07	Instrumnet Name :	P7
Client Sample ID :	SS039MW002-180613	Dilution Factor :	1
Date & Time Acquired ::	2018-06-15 18:11:47	DataFile Name :	034SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	3.68	3.13	3.31	3.38	8.35	ppb
Antimony	121-1	1.77	1.78	1.69	1.75	2.90	ppb
Arsenic	75-2	106.51	106.07	103.78	105.45	1.39	ppb
Barium	135-1	105.22	103.58	103.82	104.21	0.85	ppb
Barium	137-1	105.71	103.58	103.24	104.18	1.28	ppb
Beryllium	9-1	0.13	0.09	0.07	0.10	29.51	ppb
Bismuth	209-1				93		%
Bismuth	209-2				85		%
Boron	10-1	207.57	206.22	206.15	206.65	0.39	ppb
Boron	11-1	210.68	212.41	211.03	211.37	0.43	ppb
Cadmium	111-1	-0.18	-0.12	-0.13	-0.14		ppb
Cadmium	106-1	-2.66	-2.02	-2.24	-2.31		ppb
Cadmium	108-1	0.11	0.02	0.02	0.05	101.22	ppb
Calcium	43-1	96592.76	95950.94	95531.26	96024.99	0.56	ppb
Calcium	44-1	97018.93	96387.64	96682.18	96696.25	0.33	ppb
Chromium	52-2	3.06	3.07	3.09	3.07	0.46	ppb
Cobalt	59-2	0.53	0.50	0.46	0.49	7.25	ppb
Copper	63-2	13.35	13.77	14.14	13.75	2.84	ppb
Dysprosium	156-1						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				87		%
Indium	115-1				87		%
Indium	115-2				79		%
Iron	56-2	9614.62	9570.12	9589.40	9591.38	0.23	ppb
Iron	57-2	9619.28	9627.13	9551.58	9599.33	0.43	ppb
Lead	206-1	0.14	0.11	0.15	0.13	17.53	ppb
Lead	207-1	0.12	0.14	0.12	0.13	10.28	ppb
Lead	208-1	0.12	0.12	0.15	0.13	13.74	ppb
Lithium	6-1				97		%
Magnesium	24-2	12542.81	12679.87	12613.02	12611.90	0.54	ppb
Manganese	55-2	742.07	738.49	738.23	739.60	0.29	ppb

LB Number :	LB96101	Operator :	Jaswal
Lab Sample ID :	J3535-07	Instrumnet Name :	P7
Client Sample ID :	SS039MW002-180613	Dilution Factor :	1
Date & Time Acquired ::	2018-06-15 18:11:47	DataFile Name :	034SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	1.45	1.42	1.47	1.44	1.77	ppb
Molybdenum	95-1	1.83	1.97	1.90	1.90	3.56	ppb
Molybdenum	96-1	1.97	1.86	1.99	1.94	3.67	ppb
Molybdenum	97-1	1.95	2.06	1.91	1.97	3.97	ppb
Molybdenum	98-1	1.94	1.88	1.92	1.92	1.57	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.41	1.20	1.26	1.29	8.62	ppb
Phosphorus	31-2	455.31	526.78	485.18	489.09	7.34	ppb
Potassium	39-2	2436.72	2432.81	2450.37	2439.97	0.38	ppb
Rhodium	103-1				83		%
Rhodium	103-2				79		%
Scandium	45-1				79		%
Scandium	45-2				75		%
Selenium	77-2	1.86	1.85	2.77	2.16	24.47	ppb
Selenium	78-2	0.09	-0.70	0.82	0.07	1124.05	ppb
Selenium	82-1	0.92	-0.75	-0.85	-0.23		ppb
Silicon	28-1	11002.79	10879.59	10908.74	10930.37	0.59	ppb
Silver	109-1	0.24	0.21	0.23	0.23	6.17	ppb
Silver	107-1	0.22	0.23	0.20	0.22	6.57	ppb
Sodium	23-2	40873.36	40892.82	40552.56	40772.91	0.47	ppb
Strontium	86-1	505.77	502.34	503.73	503.95	0.34	ppb
Strontium	88-1	514.76	511.37	512.99	513.04	0.33	ppb
Sulfur	34-1	3003.59	2897.14	2748.95	2883.23	4.44	ppb
Terbium	159-1				90		%
Terbium	159-2				86		%
Thallium	203-1	0.00	0.00	0.01	0.00	182.71	ppb
Thallium	205-1	0.00	0.00	0.00	0.00		ppb
Tin	118-1	2.47	2.42	2.67	2.52	5.27	ppb
Titanium	47-1	1.89	2.10	2.14	2.04	6.67	ppb
Uranium	238-1	0.02	0.02	0.02	0.02	11.39	ppb
Vanadium	51-2	0.67	0.69	0.70	0.69	2.80	ppb
Yttrium	89-1				85		%
Yttrium	89-2				78		%
Zinc	66-2	2.86	3.06	3.25	3.06	6.36	ppb
Zirconium	90-1	0.05	0.06	0.06	0.06	13.15	ppb

LB Number :	LB96101	Operator :	Jaswal
Lab Sample ID :	J3535-07	Instrumnet Name :	P7
Client Sample ID :	SS039MW002-180613	Dilution Factor :	1
Date & Time Acquired ::	2018-06-15 18:11:47	DataFile Name :	034SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.12	0.08	0.06	0.09	33.26	ppb

LB Number :	LB96101	Operator :	Jaswal
Lab Sample ID :	J3535-08	Instrumnet Name :	P7
Client Sample ID :	KY037MW097-180613	Dilution Factor :	1
Date & Time Acquired ::	2018-06-15 18:15:20	DataFile Name :	035SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	89.41	95.37	94.56	93.12	3.47	ppb
Antimony	121-1	1.89	1.77	1.77	1.81	3.82	ppb
Arsenic	75-2	10.49	10.98	11.26	10.91	3.57	ppb
Barium	135-1	246.90	239.66	242.97	243.18	1.49	ppb
Barium	137-1	246.68	242.53	242.94	244.05	0.94	ppb
Beryllium	9-1	0.12	0.09	0.07	0.09	25.09	ppb
Bismuth	209-1				93		%
Bismuth	209-2				86		%
Boron	10-1	235.16	246.09	244.37	241.87	2.43	ppb
Boron	11-1	254.02	256.53	257.28	255.94	0.67	ppb
Cadmium	111-1	-0.05	-0.14	-0.18	-0.12		ppb
Cadmium	106-1	-1.04	-2.57	-3.21	-2.27		ppb
Cadmium	108-1	0.40	0.48	0.14	0.34	50.97	ppb
Calcium	43-1	112564.24	112161.58	112259.08	112328.30	0.19	ppb
Calcium	44-1	112969.07	112826.15	112503.59	112766.27	0.21	ppb
Chromium	52-2	102.51	103.42	103.17	103.04	0.46	ppb
Cobalt	59-2	2.31	2.27	2.39	2.32	2.61	ppb
Copper	63-2	16.57	16.69	16.62	16.63	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				91		%
Holmium	165-2				87		%
Indium	115-1				87		%
Indium	115-2				80		%
Iron	56-2	1885.38	1883.63	1875.75	1881.59	0.27	ppb
Iron	57-2	2066.71	2091.57	2043.29	2067.19	1.17	ppb
Lead	206-1	0.34	0.35	0.33	0.34	1.80	ppb
Lead	207-1	0.32	0.32	0.29	0.31	5.86	ppb
Lead	208-1	0.32	0.31	0.32	0.32	2.68	ppb
Lithium	6-1				97		%
Magnesium	24-2	17045.66	16796.03	16760.83	16867.50	0.92	ppb
Manganese	55-2	679.34	673.97	671.64	674.98	0.58	ppb

LB Number :	LB96101	Operator :	Jaswal
Lab Sample ID :	J3535-08	Instrumnet Name :	P7
Client Sample ID :	KY037MW097-180613	Dilution Factor :	1
Date & Time Acquired ::	2018-06-15 18:15:20	DataFile Name :	035SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	24.15	24.61	24.40	24.39	0.96	ppb
Molybdenum	95-1	34.73	33.89	34.50	34.37	1.26	ppb
Molybdenum	96-1	33.72	33.65	33.19	33.52	0.86	ppb
Molybdenum	97-1	34.08	34.15	33.81	34.01	0.54	ppb
Molybdenum	98-1	34.37	34.31	34.75	34.48	0.69	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	30.85	29.72	30.23	30.27	1.86	ppb
Phosphorus	31-2	52.98	107.94	83.58	81.50	33.79	ppb
Potassium	39-2	1928.95	1931.16	1909.29	1923.13	0.63	ppb
Rhodium	103-1				84		%
Rhodium	103-2				80		%
Scandium	45-1				79		%
Scandium	45-2				75		%
Selenium	77-2	2.73	4.56	7.33	4.88	47.43	ppb
Selenium	78-2	0.16	2.43	-0.27	0.77	187.90	ppb
Selenium	82-1	-1.17	-0.30	-0.14	-0.54		ppb
Silicon	28-1	8467.38	8463.04	8407.64	8446.02	0.39	ppb
Silver	109-1	0.23	0.23	0.21	0.22	4.13	ppb
Silver	107-1	0.22	0.18	0.22	0.21	11.60	ppb
Sodium	23-2	37855.94	37388.17	37082.31	37442.14	1.04	ppb
Strontium	86-1	735.93	725.58	726.39	729.30	0.79	ppb
Strontium	88-1	743.71	741.07	737.66	740.81	0.41	ppb
Sulfur	34-1	14264.87	13866.42	13720.62	13950.63	2.02	ppb
Terbium	159-1				91		%
Terbium	159-2				87		%
Thallium	203-1	0.00	0.00	0.00	0.00		ppb
Thallium	205-1	0.01	0.01	0.00	0.01	44.60	ppb
Tin	118-1	2.28	2.27	2.22	2.26	1.45	ppb
Titanium	47-1	2.64	2.96	2.89	2.83	6.01	ppb
Uranium	238-1	0.85	0.88	0.81	0.85	4.04	ppb
Vanadium	51-2	2.23	2.13	2.30	2.22	3.85	ppb
Yttrium	89-1				85		%
Yttrium	89-2				79		%
Zinc	66-2	27.80	29.69	28.95	28.81	3.31	ppb
Zirconium	90-1	0.24	0.25	0.25	0.25	3.05	ppb

LB Number :	LB96101	Operator :	Jaswal
Lab Sample ID :	J3535-08	Instrumnet Name :	P7
Client Sample ID :	KY037MW097-180613	Dilution Factor :	1
Date & Time Acquired ::	2018-06-15 18:15:20	DataFile Name :	035SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.27	0.26	0.30	0.27	7.91	ppb

LB Number :	LB96101	Operator :	Jaswal
Lab Sample ID :	J3535-09	Instrumnet Name :	P7
Client Sample ID :	DUP-0448-180613	Dilution Factor :	1
Date & Time Acquired ::	2018-06-15 18:18:54	DataFile Name :	036SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	62.39	111.92	29.17	67.83	61.40	ppb
Antimony	121-1	1.92	1.88	1.89	1.90	1.20	ppb
Arsenic	75-2	14.96	22.87	6.87	14.90	53.69	ppb
Barium	135-1	258.71	245.33	240.16	248.07	3.86	ppb
Barium	137-1	258.05	247.34	243.37	249.58	3.04	ppb
Beryllium	9-1	0.14	0.11	0.10	0.12	17.70	ppb
Bismuth	209-1				92		%
Bismuth	209-2				50		%
Boron	10-1	255.30	254.03	257.02	255.45	0.59	ppb
Boron	11-1	265.95	260.77	264.61	263.77	1.02	ppb
Cadmium	111-1	-0.06	-0.18	-0.25	-0.16		ppb
Cadmium	106-1	-1.40	-2.85	-3.59	-2.61		ppb
Cadmium	108-1	0.16	0.14	0.30	0.20	43.95	ppb
Calcium	43-1	120357.58	113436.57	112117.71	115303.95	3.84	ppb
Calcium	44-1	120411.00	114172.20	112186.87	115590.02	3.71	ppb
Chromium	52-2	70.35	119.79	37.09	75.74	54.93	ppb
Cobalt	59-2	3.47	5.76	1.83	3.69	53.46	ppb
Copper	63-2	28.96	49.16	15.60	31.24	54.07	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				90		%
Holmium	165-2				51		%
Indium	115-1				86		%
Indium	115-2				47		%
Iron	56-2	2040.89	3461.93	1072.95	2191.92	54.82	ppb
Iron	57-2	2451.01	4108.51	1292.59	2617.37	54.07	ppb
Lead	206-1	0.25	0.23	0.22	0.23	4.80	ppb
Lead	207-1	0.26	0.20	0.20	0.22	14.53	ppb
Lead	208-1	0.24	0.22	0.21	0.22	6.06	ppb
Lithium	6-1				95		%
Magnesium	24-2	35173.56	59038.21	18509.84	37573.87	54.21	ppb
Manganese	55-2	1356.13	2293.26	719.05	1456.15	54.38	ppb

LB Number :	LB96101	Operator :	Jaswal
Lab Sample ID :	J3535-09	Instrumnet Name :	P7
Client Sample ID :	DUP-0448-180613	Dilution Factor :	1
Date & Time Acquired ::	2018-06-15 18:18:54	DataFile Name :	036SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	25.26	24.20	24.08	24.51	2.65	ppb
Molybdenum	95-1	35.57	34.38	33.24	34.40	3.38	ppb
Molybdenum	96-1	35.25	33.17	33.31	33.91	3.43	ppb
Molybdenum	97-1	36.05	33.56	34.20	34.60	3.73	ppb
Molybdenum	98-1	36.40	35.26	34.15	35.27	3.19	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	27.56	44.55	14.36	28.82	52.51	ppb
Phosphorus	31-2	118.52	126.31	14.34	86.39	72.37	ppb
Potassium	39-2	4132.66	7045.24	2075.04	4417.65	56.53	ppb
Rhodium	103-1				83		%
Rhodium	103-2				46		%
Scandium	45-1				78		%
Scandium	45-2				43		%
Selenium	77-2	7.89	8.56	4.81	7.09	28.23	ppb
Selenium	78-2	6.85	14.97	0.86	7.56	93.61	ppb
Selenium	82-1	-0.80	0.05	-0.87	-0.54		ppb
Silicon	28-1	8984.41	8536.13	8378.54	8633.03	3.64	ppb
Silver	109-1	0.20	0.19	0.20	0.20	2.35	ppb
Silver	107-1	0.19	0.19	0.19	0.19	1.87	ppb
Sodium	23-2	77695.09	130215.90	40989.32	82966.77	54.05	ppb
Strontium	86-1	787.20	746.68	726.08	753.32	4.13	ppb
Strontium	88-1	800.07	758.40	743.32	767.27	3.83	ppb
Sulfur	34-1	16096.84	14405.93	13885.44	14796.07	7.81	ppb
Terbium	159-1				90		%
Terbium	159-2				50		%
Thallium	203-1	0.02	0.01	0.01	0.01	44.49	ppb
Thallium	205-1	0.01	0.01	0.01	0.01	7.50	ppb
Tin	118-1	2.10	2.16	2.15	2.14	1.69	ppb
Titanium	47-1	1.81	2.55	1.98	2.11	18.40	ppb
Uranium	238-1	0.86	0.84	0.87	0.85	1.73	ppb
Vanadium	51-2	3.25	5.08	1.70	3.34	50.57	ppb
Yttrium	89-1				84		%
Yttrium	89-2				45		%
Zinc	66-2	40.37	66.89	21.67	42.98	52.87	ppb
Zirconium	90-1	0.15	0.14	0.14	0.14	3.25	ppb

LB Number :	LB96101	Operator :	Jaswal
Lab Sample ID :	J3535-09	Instrumnet Name :	P7
Client Sample ID :	DUP-0448-180613	Dilution Factor :	1
Date & Time Acquired ::	2018-06-15 18:18:54	DataFile Name :	036SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.20	0.16	0.11	0.16	27.12	ppb

LB Number : LB96101 Operator : Jaswal
 Lab Sample ID : J3535-10 Instrumnet Name : P7
 Client Sample ID : SS002MW002-180614 Dilution Factor : 1
 Date & Time Acquired :: 2018-06-15 18:22:28 DataFile Name : 037SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	15.73	14.87	14.02	14.87	5.74	ppb
Antimony	121-1	1.83	1.87	1.78	1.83	2.47	ppb
Arsenic	75-2	2.18	2.15	1.77	2.03	11.35	ppb
Barium	135-1	178.57	179.43	169.19	175.73	3.23	ppb
Barium	137-1	179.44	178.69	171.27	176.47	2.56	ppb
Beryllium	9-1	0.09	0.09	0.04	0.07	43.97	ppb
Bismuth	209-1				94		%
Bismuth	209-2				87		%
Boron	10-1	220.77	223.34	226.52	223.54	1.29	ppb
Boron	11-1	225.21	238.04	234.75	232.67	2.86	ppb
Cadmium	111-1	0.02	0.01	0.00	0.01	82.47	ppb
Cadmium	106-1	-3.39	-3.44	-3.51	-3.45		ppb
Cadmium	108-1	0.52	0.44	0.46	0.47	9.10	ppb
Calcium	43-1	112947.23	115164.46	109821.72	112644.47	2.38	ppb
Calcium	44-1	113681.71	115878.44	110207.00	113255.72	2.52	ppb
Chromium	52-2	1.48	1.44	1.35	1.42	4.76	ppb
Cobalt	59-2	1.32	1.30	1.29	1.30	1.20	ppb
Copper	63-2	12.74	12.88	13.01	12.88	1.05	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				92		%
Holmium	165-2				88		%
Indium	115-1				88		%
Indium	115-2				80		%
Iron	56-2	1946.89	1941.73	1949.08	1945.90	0.19	ppb
Iron	57-2	2118.57	2150.29	2134.29	2134.38	0.74	ppb
Lead	206-1	0.23	0.22	0.21	0.22	4.40	ppb
Lead	207-1	0.24	0.20	0.18	0.21	16.50	ppb
Lead	208-1	0.23	0.21	0.20	0.21	6.12	ppb
Lithium	6-1				95		%
Magnesium	24-2	14285.00	14072.36	14244.01	14200.46	0.79	ppb
Manganese	55-2	1106.37	1102.29	1106.34	1105.00	0.21	ppb

LB Number :	LB96101	Operator :	Jaswal
Lab Sample ID :	J3535-10	Instrumnet Name :	P7
Client Sample ID :	SS002MW002-180614	Dilution Factor :	1
Date & Time Acquired ::	2018-06-15 18:22:28	DataFile Name :	037SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	1.73	1.79	1.74	1.75	1.74	ppb
Molybdenum	95-1	2.22	2.33	2.12	2.22	4.72	ppb
Molybdenum	96-1	2.25	2.24	2.05	2.18	5.16	ppb
Molybdenum	97-1	2.08	2.45	2.17	2.23	8.44	ppb
Molybdenum	98-1	2.29	2.27	2.10	2.22	4.84	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	3.43	3.54	3.76	3.57	4.75	ppb
Phosphorus	31-2	24.87	7.64	1.23	11.25	108.68	ppb
Potassium	39-2	2258.85	2223.70	2262.74	2248.43	0.96	ppb
Rhodium	103-1				84		%
Rhodium	103-2				80		%
Scandium	45-1				79		%
Scandium	45-2				75		%
Selenium	77-2	4.59	3.65	0.93	3.05	62.25	ppb
Selenium	78-2	-0.42	-0.44	-0.23	-0.36		ppb
Selenium	82-1	0.16	-0.52	-0.57	-0.31		ppb
Silicon	28-1	8182.51	8347.92	7879.12	8136.52	2.92	ppb
Silver	109-1	0.16	0.18	0.17	0.17	5.12	ppb
Silver	107-1	0.16	0.19	0.13	0.16	19.33	ppb
Sodium	23-2	29710.95	29364.72	29657.19	29577.62	0.63	ppb
Strontium	86-1	590.71	595.35	569.24	585.10	2.38	ppb
Strontium	88-1	604.49	609.15	581.42	598.35	2.48	ppb
Sulfur	34-1	9896.82	10267.43	9368.22	9844.16	4.59	ppb
Terbium	159-1				92		%
Terbium	159-2				87		%
Thallium	203-1	0.01	0.01	0.00	0.01	132.33	ppb
Thallium	205-1	0.03	0.02	0.01	0.02	46.28	ppb
Tin	118-1	1.67	1.89	1.77	1.78	6.22	ppb
Titanium	47-1	1.36	1.61	1.29	1.42	11.80	ppb
Uranium	238-1	1.93	1.97	1.86	1.92	3.02	ppb
Vanadium	51-2	2.29	2.13	2.22	2.21	3.65	ppb
Yttrium	89-1				86		%
Yttrium	89-2				78		%
Zinc	66-2	8.35	7.78	8.43	8.18	4.30	ppb
Zirconium	90-1	0.14	0.11	0.11	0.12	12.85	ppb

LB Number :	LB96101	Operator :	Jaswal
Lab Sample ID :	J3535-10	Instrumnet Name :	P7
Client Sample ID :	SS002MW002-180614	Dilution Factor :	1
Date & Time Acquired ::	2018-06-15 18:22:28	DataFile Name :	037SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.10	0.13	0.11	0.11	16.08	ppb

LB Number : LB96101 Operator : Jaswal
 Lab Sample ID : J3535-11 Instrumnet Name : P7
 Client Sample ID : SS002RW010-180614 Dilution Factor : 1
 Date & Time Acquired :: 2018-06-15 18:26:01 DataFile Name : 038SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	6.18	6.25	4.85	5.76	13.70	ppb
Antimony	121-1	1.89	1.79	1.91	1.86	3.46	ppb
Arsenic	75-2	3.01	3.35	3.26	3.21	5.58	ppb
Barium	135-1	180.11	178.57	176.85	178.51	0.91	ppb
Barium	137-1	180.95	176.35	178.18	178.49	1.30	ppb
Beryllium	9-1	0.06	0.07	0.03	0.05	38.93	ppb
Bismuth	209-1				95		%
Bismuth	209-2				85		%
Boron	10-1	236.30	236.58	243.47	238.78	1.70	ppb
Boron	11-1	248.19	251.90	256.60	252.23	1.67	ppb
Cadmium	111-1	-0.23	-0.21	-0.22	-0.22		ppb
Cadmium	106-1	-3.85	-3.54	-3.91	-3.77		ppb
Cadmium	108-1	0.02	0.06	0.06	0.05	49.02	ppb
Calcium	43-1	120831.33	121094.59	121254.32	121060.08	0.18	ppb
Calcium	44-1	120685.20	122022.89	121596.24	121434.78	0.56	ppb
Chromium	52-2	1.00	0.90	0.96	0.95	5.17	ppb
Cobalt	59-2	1.90	1.76	1.71	1.79	5.33	ppb
Copper	63-2	13.49	12.94	13.10	13.18	2.15	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				93		%
Holmium	165-2				87		%
Indium	115-1				88		%
Indium	115-2				78		%
Iron	56-2	962.70	922.63	932.38	939.24	2.22	ppb
Iron	57-2	1173.84	1135.18	1122.37	1143.80	2.34	ppb
Lead	206-1	0.28	0.29	0.26	0.28	5.37	ppb
Lead	207-1	0.24	0.25	0.21	0.23	9.18	ppb
Lead	208-1	0.26	0.25	0.24	0.25	3.97	ppb
Lithium	6-1				95		%
Magnesium	24-2	18018.80	17296.28	17403.84	17572.98	2.22	ppb
Manganese	55-2	866.68	833.02	838.72	846.14	2.13	ppb

LB Number :	LB96101	Operator :	Jaswal
Lab Sample ID :	J3535-11	Instrumnet Name :	P7
Client Sample ID :	SS002RW010-180614	Dilution Factor :	1
Date & Time Acquired ::	2018-06-15 18:26:01	DataFile Name :	038SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	1.97	2.16	2.00	2.05	5.03	ppb
Molybdenum	95-1	2.80	2.75	2.67	2.74	2.56	ppb
Molybdenum	96-1	2.79	2.73	2.77	2.76	1.07	ppb
Molybdenum	97-1	2.93	2.59	2.98	2.84	7.45	ppb
Molybdenum	98-1	2.82	2.76	2.78	2.79	1.00	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	5.56	5.47	5.34	5.46	2.00	ppb
Phosphorus	31-2	35.79	32.93	54.77	41.16	28.84	ppb
Potassium	39-2	2405.86	2297.23	2349.20	2350.76	2.31	ppb
Rhodium	103-1				84		%
Rhodium	103-2				78		%
Scandium	45-1				79		%
Scandium	45-2				73		%
Selenium	77-2	3.83	1.88	0.94	2.22	66.64	ppb
Selenium	78-2	0.37	0.28	-0.03	0.21	99.81	ppb
Selenium	82-1	0.51	0.07	-0.01	0.19	146.71	ppb
Silicon	28-1	8374.47	8423.29	8402.32	8400.02	0.29	ppb
Silver	109-1	0.18	0.18	0.17	0.18	3.68	ppb
Silver	107-1	0.17	0.18	0.17	0.17	3.43	ppb
Sodium	23-2	41613.98	39946.04	40188.56	40582.86	2.22	ppb
Strontium	86-1	699.59	696.39	685.28	693.76	1.08	ppb
Strontium	88-1	708.70	708.55	699.24	705.50	0.77	ppb
Sulfur	34-1	19060.27	19231.32	18915.00	19068.86	0.83	ppb
Terbium	159-1				92		%
Terbium	159-2				86		%
Thallium	203-1	0.00	0.01	0.01	0.01	129.77	ppb
Thallium	205-1	0.00	0.02	0.01	0.01	54.33	ppb
Tin	118-1	1.75	1.91	1.86	1.84	4.55	ppb
Titanium	47-1	1.57	1.44	1.56	1.52	4.72	ppb
Uranium	238-1	1.57	1.55	1.51	1.54	1.81	ppb
Vanadium	51-2	1.66	1.54	1.62	1.61	3.70	ppb
Yttrium	89-1				86		%
Yttrium	89-2				76		%
Zinc	66-2	14.33	13.67	13.97	13.99	2.36	ppb
Zirconium	90-1	0.04	0.02	0.05	0.04	41.25	ppb

LB Number :	LB96101	Operator :	Jaswal
Lab Sample ID :	J3535-11	Instrumnet Name :	P7
Client Sample ID :	SS002RW010-180614	Dilution Factor :	1
Date & Time Acquired ::	2018-06-15 18:26:01	DataFile Name :	038SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.07	0.08	0.01	0.05	72.35	ppb

LB Number :	LB96101	Operator :	Jaswal
Lab Sample ID :	J3535-13	Instrumnet Name :	P7
Client Sample ID :	SS042MW007-180613	Dilution Factor :	1
Date & Time Acquired ::	2018-06-15 18:29:36	DataFile Name :	039SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	5.03	5.41	5.13	5.19	3.75	ppb
Antimony	121-1	1.77	1.93	1.75	1.82	5.19	ppb
Arsenic	75-2	5.26	5.60	5.78	5.55	4.73	ppb
Barium	135-1	148.26	146.17	143.88	146.10	1.50	ppb
Barium	137-1	148.43	146.54	144.37	146.45	1.39	ppb
Beryllium	9-1	0.02	0.03	0.03	0.03	14.84	ppb
Bismuth	209-1				91		%
Bismuth	209-2				84		%
Boron	10-1	217.52	227.86	235.00	226.79	3.87	ppb
Boron	11-1	230.93	232.12	235.43	232.83	1.00	ppb
Cadmium	111-1	-0.23	-0.16	-0.27	-0.22		ppb
Cadmium	106-1	-3.30	-1.99	-3.64	-2.98		ppb
Cadmium	108-1	0.07	0.20	0.02	0.10	94.36	ppb
Calcium	43-1	117721.29	116515.88	115132.35	116456.51	1.11	ppb
Calcium	44-1	118270.05	116299.15	115304.66	116624.62	1.29	ppb
Chromium	52-2	0.81	0.85	0.72	0.79	8.15	ppb
Cobalt	59-2	0.08	0.05	0.11	0.08	35.85	ppb
Copper	63-2	11.38	11.79	11.69	11.62	1.86	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				88		%
Holmium	165-2				85		%
Indium	115-1				83		%
Indium	115-2				76		%
Iron	56-2	5060.43	5010.47	5004.61	5025.17	0.61	ppb
Iron	57-2	5163.42	5063.03	5067.78	5098.08	1.11	ppb
Lead	206-1	0.15	0.15	0.16	0.15	3.32	ppb
Lead	207-1	0.14	0.13	0.13	0.14	4.04	ppb
Lead	208-1	0.14	0.14	0.14	0.14	3.14	ppb
Lithium	6-1				90		%
Magnesium	24-2	15449.59	15319.87	15251.45	15340.30	0.66	ppb
Manganese	55-2	572.75	573.88	567.01	571.21	0.64	ppb

LB Number :	LB96101	Operator :	Jaswal
Lab Sample ID :	J3535-13	Instrumnet Name :	P7
Client Sample ID :	SS042MW007-180613	Dilution Factor :	1
Date & Time Acquired ::	2018-06-15 18:29:36	DataFile Name :	039SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	2.00	1.83	1.75	1.86	6.88	ppb
Molybdenum	95-1	2.62	2.75	2.53	2.63	4.29	ppb
Molybdenum	96-1	2.69	2.51	2.44	2.55	4.92	ppb
Molybdenum	97-1	2.55	2.38	2.47	2.47	3.49	ppb
Molybdenum	98-1	2.73	2.78	2.61	2.71	3.22	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.29	1.27	1.29	1.28	0.97	ppb
Phosphorus	31-2	94.17	90.51	99.56	94.75	4.80	ppb
Potassium	39-2	2539.35	2525.26	2486.62	2517.08	1.08	ppb
Rhodium	103-1				80		%
Rhodium	103-2				77		%
Scandium	45-1				74		%
Scandium	45-2				71		%
Selenium	77-2	0.96	4.81	5.79	3.85	66.29	ppb
Selenium	78-2	1.48	-1.04	1.51	0.65	225.41	ppb
Selenium	82-1	0.42	-0.35	-0.82	-0.25		ppb
Silicon	28-1	9175.97	8982.87	8901.03	9019.95	1.57	ppb
Silver	109-1	0.14	0.15	0.17	0.15	6.96	ppb
Silver	107-1	0.15	0.15	0.15	0.15	0.58	ppb
Sodium	23-2	31210.35	30892.43	30572.90	30891.89	1.03	ppb
Strontium	86-1	648.32	636.52	627.33	637.39	1.65	ppb
Strontium	88-1	660.82	645.92	638.46	648.40	1.76	ppb
Sulfur	34-1	14059.74	13699.20	13264.70	13674.55	2.91	ppb
Terbium	159-1				88		%
Terbium	159-2				84		%
Thallium	203-1	-0.01	-0.01	0.00	-0.01		ppb
Thallium	205-1	-0.01	-0.01	-0.01	-0.01		ppb
Tin	118-1	1.65	1.77	1.86	1.76	6.03	ppb
Titanium	47-1	1.34	1.48	1.64	1.49	9.84	ppb
Uranium	238-1	0.75	0.72	0.73	0.74	1.64	ppb
Vanadium	51-2	0.67	0.64	0.70	0.67	4.00	ppb
Yttrium	89-1				81		%
Yttrium	89-2				75		%
Zinc	66-2	5.48	5.45	6.04	5.66	5.90	ppb
Zirconium	90-1	0.06	0.05	0.05	0.05	9.29	ppb

LB Number :	LB96101	Operator :	Jaswal
Lab Sample ID :	J3535-13	Instrumnet Name :	P7
Client Sample ID :	SS042MW007-180613	Dilution Factor :	1
Date & Time Acquired ::	2018-06-15 18:29:36	DataFile Name :	039SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.05	0.03	0.03	0.04	32.86	ppb

LB Number : LB96101 Operator : Jaswal
 Lab Sample ID : J3535-14 Instrumnet Name : P7
 Client Sample ID : SS042MW019-180613 Dilution Factor : 1
 Date & Time Acquired :: 2018-06-15 18:33:10 DataFile Name : 040SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	78.58	83.56	84.98	82.37	4.08	ppb
Antimony	121-1	1.66	1.76	1.69	1.70	2.88	ppb
Arsenic	75-2	3.91	4.03	3.89	3.94	1.93	ppb
Barium	135-1	86.13	84.87	84.82	85.27	0.87	ppb
Barium	137-1	86.67	85.31	83.72	85.23	1.73	ppb
Beryllium	9-1	0.05	0.03	0.08	0.05	46.92	ppb
Bismuth	209-1				95		%
Bismuth	209-2				86		%
Boron	10-1	245.87	245.09	246.61	245.86	0.31	ppb
Boron	11-1	254.64	248.78	256.58	253.33	1.60	ppb
Cadmium	111-1	-0.18	-0.18	-0.19	-0.19		ppb
Cadmium	106-1	-2.69	-3.08	-3.33	-3.03		ppb
Cadmium	108-1	0.06	-0.02	-0.06	-0.01		ppb
Calcium	43-1	104846.27	104811.43	104935.01	104864.24	0.06	ppb
Calcium	44-1	105576.83	104978.62	104812.40	105122.62	0.38	ppb
Chromium	52-2	1.39	1.47	1.47	1.44	3.14	ppb
Cobalt	59-2	1.53	1.52	1.46	1.50	2.68	ppb
Copper	63-2	11.41	11.33	11.77	11.51	2.04	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				93		%
Holmium	165-2				88		%
Indium	115-1				87		%
Indium	115-2				79		%
Iron	56-2	1338.95	1338.44	1338.08	1338.49	0.03	ppb
Iron	57-2	1506.24	1514.56	1514.84	1511.88	0.32	ppb
Lead	206-1	2.04	1.96	2.09	2.03	3.22	ppb
Lead	207-1	1.75	1.71	1.77	1.74	1.66	ppb
Lead	208-1	1.87	1.83	1.86	1.85	1.01	ppb
Lithium	6-1				91		%
Magnesium	24-2	13894.60	13922.16	13926.84	13914.53	0.13	ppb
Manganese	55-2	655.01	654.21	656.46	655.23	0.17	ppb

LB Number :	LB96101	Operator :	Jaswal
Lab Sample ID :	J3535-14	Instrumnet Name :	P7
Client Sample ID :	SS042MW019-180613	Dilution Factor :	1
Date & Time Acquired ::	2018-06-15 18:33:10	DataFile Name :	040SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	1.21	1.23	1.28	1.24	3.10	ppb
Molybdenum	95-1	1.44	1.43	1.49	1.45	2.45	ppb
Molybdenum	96-1	1.41	1.38	1.38	1.39	1.44	ppb
Molybdenum	97-1	1.54	1.48	1.49	1.50	2.13	ppb
Molybdenum	98-1	1.48	1.48	1.39	1.45	3.85	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	2.84	2.75	2.79	2.80	1.72	ppb
Phosphorus	31-2	33.85	15.80	15.78	21.81	47.80	ppb
Potassium	39-2	1227.10	1212.61	1205.79	1215.17	0.90	ppb
Rhodium	103-1				84		%
Rhodium	103-2				79		%
Scandium	45-1				78		%
Scandium	45-2				73		%
Selenium	77-2	3.74	1.86	2.78	2.79	33.64	ppb
Selenium	78-2	-1.13	-0.06	-0.54	-0.58		ppb
Selenium	82-1	0.91	-0.61	-0.52	-0.07		ppb
Silicon	28-1	8321.78	8246.24	8214.25	8260.76	0.67	ppb
Silver	109-1	0.15	0.13	0.16	0.14	8.68	ppb
Silver	107-1	0.15	0.15	0.12	0.14	9.90	ppb
Sodium	23-2	44849.58	45119.99	45020.78	44996.78	0.30	ppb
Strontium	86-1	605.71	596.78	601.34	601.28	0.74	ppb
Strontium	88-1	618.22	613.78	612.24	614.75	0.51	ppb
Sulfur	34-1	10465.95	10600.20	10345.31	10470.49	1.22	ppb
Terbium	159-1				92		%
Terbium	159-2				87		%
Thallium	203-1	-0.01	-0.01	-0.02	-0.01		ppb
Thallium	205-1	-0.01	-0.01	-0.01	-0.01		ppb
Tin	118-1	1.56	1.72	1.74	1.67	5.75	ppb
Titanium	47-1	2.94	2.49	3.20	2.88	12.54	ppb
Uranium	238-1	0.32	0.33	0.32	0.33	1.31	ppb
Vanadium	51-2	1.03	1.04	1.05	1.04	1.07	ppb
Yttrium	89-1				85		%
Yttrium	89-2				77		%
Zinc	66-2	6.54	6.29	6.53	6.45	2.20	ppb
Zirconium	90-1	0.21	0.18	0.20	0.20	6.88	ppb

LB Number :	LB96101	Operator :	Jaswal
Lab Sample ID :	J3535-14	Instrumnet Name :	P7
Client Sample ID :	SS042MW019-180613	Dilution Factor :	1
Date & Time Acquired ::	2018-06-15 18:33:10	DataFile Name :	040SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.24	0.24	0.23	0.24	3.13	ppb

LB Number :	LB96101	Operator :	Jaswal
Lab Sample ID :	J3535-15	Instrumnet Name :	P7
Client Sample ID :	SS042MW024-180613	Dilution Factor :	1
Date & Time Acquired ::	2018-06-15 18:36:43	DataFile Name :	041SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	7.81	9.47	7.36	8.21	13.49	ppb
Antimony	121-1	1.75	1.69	1.65	1.70	3.06	ppb
Arsenic	75-2	14.39	14.39	14.17	14.32	0.88	ppb
Barium	135-1	101.97	101.82	100.16	101.32	0.99	ppb
Barium	137-1	101.43	101.86	100.17	101.15	0.87	ppb
Beryllium	9-1	0.06	0.01	0.05	0.04	67.37	ppb
Bismuth	209-1				95		%
Bismuth	209-2				86		%
Boron	10-1	267.81	271.43	279.21	272.82	2.13	ppb
Boron	11-1	275.90	283.52	291.15	283.52	2.69	ppb
Cadmium	111-1	-0.17	-0.22	-0.22	-0.20		ppb
Cadmium	106-1	-2.64	-3.38	-3.34	-3.12		ppb
Cadmium	108-1	0.06	-0.02	-0.06	-0.01		ppb
Calcium	43-1	118776.46	119205.34	117855.06	118612.29	0.58	ppb
Calcium	44-1	118967.63	119581.77	118492.52	119013.97	0.46	ppb
Chromium	52-2	1.01	1.07	0.98	1.02	4.52	ppb
Cobalt	59-2	2.18	2.12	2.17	2.16	1.54	ppb
Copper	63-2	10.70	10.94	10.86	10.83	1.14	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				93		%
Holmium	165-2				88		%
Indium	115-1				88		%
Indium	115-2				78		%
Iron	56-2	4434.43	4519.18	4451.16	4468.26	1.00	ppb
Iron	57-2	4557.91	4757.73	4590.14	4635.26	2.31	ppb
Lead	206-1	0.15	0.16	0.15	0.15	5.72	ppb
Lead	207-1	0.12	0.14	0.10	0.12	15.51	ppb
Lead	208-1	0.14	0.16	0.13	0.14	12.00	ppb
Lithium	6-1				89		%
Magnesium	24-2	15965.34	16262.81	16017.55	16081.90	0.99	ppb
Manganese	55-2	958.66	970.92	959.87	963.15	0.70	ppb

LB Number :	LB96101	Operator :	Jaswal
Lab Sample ID :	J3535-15	Instrumnet Name :	P7
Client Sample ID :	SS042MW024-180613	Dilution Factor :	1
Date & Time Acquired ::	2018-06-15 18:36:43	DataFile Name :	041SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	2.07	2.49	2.32	2.29	9.17	ppb
Molybdenum	95-1	2.90	2.91	2.79	2.87	2.27	ppb
Molybdenum	96-1	2.89	2.83	2.91	2.88	1.55	ppb
Molybdenum	97-1	2.63	2.77	2.81	2.74	3.55	ppb
Molybdenum	98-1	3.08	2.84	2.88	2.93	4.41	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	6.10	6.43	6.58	6.37	3.87	ppb
Phosphorus	31-2	48.06	60.49	12.98	40.51	60.81	ppb
Potassium	39-2	470.44	465.65	472.01	469.37	0.71	ppb
Rhodium	103-1				84		%
Rhodium	103-2				79		%
Scandium	45-1				78		%
Scandium	45-2				72		%
Selenium	77-2	1.87	1.88	4.66	2.80	57.44	ppb
Selenium	78-2	0.27	0.90	-0.36	0.27	235.08	ppb
Selenium	82-1	0.27	0.55	0.26	0.36	46.80	ppb
Silicon	28-1	9903.16	9967.40	9851.19	9907.25	0.59	ppb
Silver	109-1	0.14	0.14	0.15	0.14	1.33	ppb
Silver	107-1	0.14	0.11	0.13	0.13	14.40	ppb
Sodium	23-2	49825.23	50421.28	50128.06	50124.85	0.59	ppb
Strontium	86-1	729.75	728.60	719.83	726.06	0.75	ppb
Strontium	88-1	741.47	739.72	735.87	739.02	0.39	ppb
Sulfur	34-1	17253.67	17116.10	16955.68	17108.48	0.87	ppb
Terbium	159-1				92		%
Terbium	159-2				87		%
Thallium	203-1	-0.01	-0.01	-0.01	-0.01		ppb
Thallium	205-1	0.00	0.00	-0.01	0.00		ppb
Tin	118-1	1.45	1.52	1.56	1.51	3.62	ppb
Titanium	47-1	1.51	1.65	1.67	1.61	5.33	ppb
Uranium	238-1	0.18	0.17	0.18	0.18	3.45	ppb
Vanadium	51-2	1.06	0.93	0.92	0.97	8.29	ppb
Yttrium	89-1				85		%
Yttrium	89-2				77		%
Zinc	66-2	8.04	7.47	7.94	7.82	3.88	ppb
Zirconium	90-1	0.09	0.08	0.09	0.09	7.08	ppb

LB Number :	LB96101	Operator :	Jaswal
Lab Sample ID :	J3535-15	Instrumnet Name :	P7
Client Sample ID :	SS042MW024-180613	Dilution Factor :	1
Date & Time Acquired ::	2018-06-15 18:36:43	DataFile Name :	041SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.08	0.07	0.10	0.09	20.18	ppb

LB Number :	LB96101	Operator :	Jaswal
Lab Sample ID :	CCV24	Instrumnet Name :	P7
Client Sample ID :	CCV24	Dilution Factor :	1
Date & Time Acquired ::	2018-06-15 18:40:16	DataFile Name :	042CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	47854.38	49105.60	48197.07	48385.68	1.34	ppb
Antimony	121-1	436.34	435.00	441.45	437.60	0.78	ppb
Arsenic	75-2	488.93	486.33	479.79	485.02	0.97	ppb
Barium	135-1	2478.82	2453.65	2465.05	2465.84	0.51	ppb
Barium	137-1	2475.06	2463.86	2457.95	2465.62	0.35	ppb
Beryllium	9-1	503.08	502.99	501.13	502.40	0.22	ppb
Bismuth	209-1				98		%
Bismuth	209-2				89		%
Boron	10-1	505.13	518.22	515.90	513.09	1.36	ppb
Boron	11-1	515.82	525.59	527.78	523.06	1.22	ppb
Cadmium	111-1	466.49	461.47	464.11	464.02	0.54	ppb
Cadmium	106-1	465.66	460.94	454.28	460.29	1.24	ppb
Cadmium	108-1	476.53	461.85	464.44	467.60	1.68	ppb
Calcium	43-1	245171.63	243450.10	244835.16	244485.63	0.37	ppb
Calcium	44-1	243139.02	241376.75	242999.09	242504.95	0.40	ppb
Chromium	52-2	513.55	523.91	512.86	516.77	1.20	ppb
Cobalt	59-2	495.51	504.11	495.07	498.23	1.02	ppb
Copper	63-2	983.99	999.49	979.67	987.72	1.06	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				102		%
Holmium	165-2				96		%
Indium	115-1				93		%
Indium	115-2				85		%
Iron	56-2	128473.07	129987.14	128129.98	128863.39	0.77	ppb
Iron	57-2	129245.59	131694.91	128411.05	129783.85	1.32	ppb
Lead	206-1	510.93	510.61	513.06	511.53	0.26	ppb
Lead	207-1	508.40	502.39	508.75	506.51	0.71	ppb
Lead	208-1	514.52	512.35	515.07	513.98	0.28	ppb
Lithium	6-1				87		%
Magnesium	24-2	241719.36	246998.99	241526.55	243414.96	1.28	ppb
Manganese	55-2	986.64	1005.03	985.49	992.39	1.10	ppb

LB Number :	LB96101	Operator :	Jaswal
Lab Sample ID :	CCV24	Instrumnet Name :	P7
Client Sample ID :	CCV24	Dilution Factor :	1
Date & Time Acquired ::	2018-06-15 18:40:16	DataFile Name :	042CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	2532.41	2531.94	2532.04	2532.13	0.01	ppb
Molybdenum	95-1	2536.69	2537.25	2531.26	2535.07	0.13	ppb
Molybdenum	96-1	2552.42	2543.91	2535.12	2543.82	0.34	ppb
Molybdenum	97-1	2524.60	2506.47	2498.25	2509.78	0.54	ppb
Molybdenum	98-1	2556.70	2553.27	2526.09	2545.35	0.66	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	504.34	513.29	503.01	506.88	1.10	ppb
Phosphorus	31-2	9651.82	9900.06	9214.60	9588.83	3.62	ppb
Potassium	39-2	122076.13	124606.57	121809.25	122830.65	1.26	ppb
Rhodium	103-1				89		%
Rhodium	103-2				83		%
Scandium	45-1				89		%
Scandium	45-2				83		%
Selenium	77-2	490.73	485.55	466.84	481.04	2.61	ppb
Selenium	78-2	465.52	471.35	462.85	466.57	0.93	ppb
Selenium	82-1	485.98	476.88	472.78	478.55	1.41	ppb
Silicon	28-1	516.31	527.83	539.28	527.81	2.18	ppb
Silver	109-1	467.58	462.92	467.33	465.94	0.56	ppb
Silver	107-1	469.58	465.46	467.39	467.48	0.44	ppb
Sodium	23-2	247742.56	251074.81	247272.28	248696.55	0.83	ppb
Strontium	86-1	508.77	506.12	504.45	506.44	0.43	ppb
Strontium	88-1	515.35	514.48	512.56	514.13	0.28	ppb
Sulfur	34-1	9054.18	8831.76	9087.29	8991.08	1.55	ppb
Terbium	159-1				101		%
Terbium	159-2				95		%
Thallium	203-1	508.17	506.67	509.62	508.15	0.29	ppb
Thallium	205-1	516.67	517.65	520.50	518.27	0.38	ppb
Tin	118-1	474.83	471.93	472.89	473.21	0.31	ppb
Titanium	47-1	2499.92	2472.14	2471.57	2481.21	0.65	ppb
Uranium	238-1	527.96	528.70	527.03	527.90	0.16	ppb
Vanadium	51-2	501.62	508.35	498.79	502.92	0.98	ppb
Yttrium	89-1				94		%
Yttrium	89-2				86		%
Zinc	66-2	930.30	959.68	941.02	943.67	1.58	ppb
Zirconium	90-1	506.10	507.93	505.06	506.36	0.29	ppb

LB Number :	LB96101	Operator :	Jaswal
Lab Sample ID :	CCV24	Instrumnet Name :	P7
Client Sample ID :	CCV24	Dilution Factor :	1
Date & Time Acquired ::	2018-06-15 18:40:16	DataFile Name :	042CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	503.37	505.28	503.02	503.89	0.24	ppb

LB Number : LB96101 Operator : Jaswal
 Lab Sample ID : CCB24 Instrumnet Name : P7
 Client Sample ID : CCB24 Dilution Factor : 1
 Date & Time Acquired :: 2018-06-15 18:43:51 DataFile Name : 043CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	3.30	3.42	2.17	2.96	23.24	ppb
Antimony	121-1	0.42	0.39	0.34	0.38	10.75	ppb
Arsenic	75-2	-0.01	0.04	-0.02	0.00	866.64	ppb
Barium	135-1	0.24	0.13	0.19	0.19	27.64	ppb
Barium	137-1	0.23	0.18	0.17	0.19	17.42	ppb
Beryllium	9-1	0.35	0.30	0.29	0.31	10.23	ppb
Bismuth	209-1				93		%
Bismuth	209-2				88		%
Boron	10-1	29.64	27.80	28.39	28.61	3.28	ppb
Boron	11-1	30.20	27.52	25.97	27.90	7.66	ppb
Cadmium	111-1	-0.02	-0.21	-0.08	-0.10		ppb
Cadmium	106-1	-1.29	-3.55	-1.75	-2.20		ppb
Cadmium	108-1	0.06	0.11	0.11	0.09	28.14	ppb
Calcium	43-1	16.10	15.96	23.78	18.61	24.06	ppb
Calcium	44-1	24.05	23.60	21.09	22.91	6.98	ppb
Chromium	52-2	0.04	0.06	0.04	0.05	28.06	ppb
Cobalt	59-2	0.00	0.01	0.02	0.01	107.82	ppb
Copper	63-2	1.84	1.58	1.57	1.67	9.33	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				89		%
Holmium	165-2				87		%
Indium	115-1				86		%
Indium	115-2				81		%
Iron	56-2	8.36	8.38	7.70	8.15	4.78	ppb
Iron	57-2	7.32	5.79	7.57	6.89	14.01	ppb
Lead	206-1	0.08	0.04	0.04	0.06	44.70	ppb
Lead	207-1	0.05	0.04	0.03	0.04	30.31	ppb
Lead	208-1	0.05	0.04	0.04	0.05	18.86	ppb
Lithium	6-1				81		%
Magnesium	24-2	15.03	12.42	11.13	12.86	15.45	ppb
Manganese	55-2	0.06	0.10	0.06	0.07	28.45	ppb

LB Number :	LB96101	Operator :	Jaswal
Lab Sample ID :	CCB24	Instrumnet Name :	P7
Client Sample ID :	CCB24	Dilution Factor :	1
Date & Time Acquired ::	2018-06-15 18:43:51	DataFile Name :	043CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.25	0.26	0.32	0.28	12.12	ppb
Molybdenum	95-1	0.36	0.31	0.25	0.31	18.02	ppb
Molybdenum	96-1	0.35	0.30	0.27	0.31	13.09	ppb
Molybdenum	97-1	0.29	0.37	0.24	0.30	21.82	ppb
Molybdenum	98-1	0.33	0.31	0.24	0.29	15.79	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.24	-0.18	-0.19	-0.21		ppb
Phosphorus	31-2	0.76	-9.97	-10.08	-6.43		ppb
Potassium	39-2	4.94	5.72	3.94	4.87	18.34	ppb
Rhodium	103-1				85		%
Rhodium	103-2				82		%
Scandium	45-1				79		%
Scandium	45-2				76		%
Selenium	77-2	0.91	0.00	0.89	0.60	86.62	ppb
Selenium	78-2	-0.29	0.32	-0.97	-0.31		ppb
Selenium	82-1	0.02	0.18	0.31	0.17	86.24	ppb
Silicon	28-1	5.61	5.79	5.41	5.60	3.32	ppb
Silver	109-1	0.12	0.12	0.13	0.12	3.21	ppb
Silver	107-1	0.11	0.10	0.11	0.11	2.41	ppb
Sodium	23-2	66.66	66.02	65.39	66.02	0.96	ppb
Strontium	86-1	0.08	0.03	-0.02	0.03	150.42	ppb
Strontium	88-1	0.05	0.04	0.02	0.04	33.72	ppb
Sulfur	34-1	-585.78	-514.73	-529.64	-543.38		ppb
Terbium	159-1				89		%
Terbium	159-2				87		%
Thallium	203-1	0.10	0.08	0.07	0.09	18.94	ppb
Thallium	205-1	0.09	0.08	0.08	0.08	5.73	ppb
Tin	118-1	0.16	0.14	0.13	0.14	10.37	ppb
Titanium	47-1	0.16	0.17	0.26	0.20	28.69	ppb
Uranium	238-1	0.04	0.03	0.03	0.03	15.71	ppb
Vanadium	51-2	0.05	0.08	0.07	0.06	19.91	ppb
Yttrium	89-1				84		%
Yttrium	89-2				79		%
Zinc	66-2	0.98	0.95	0.90	0.94	3.89	ppb
Zirconium	90-1	0.07	0.05	0.05	0.06	13.73	ppb

LB Number :	LB96101	Operator :	Jaswal
Lab Sample ID :	CCB24	Instrumnet Name :	P7
Client Sample ID :	CCB24	Dilution Factor :	1
Date & Time Acquired ::	2018-06-15 18:43:51	DataFile Name :	043CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.07	0.07	0.03	0.06	38.73	ppb

LB Number :	LB96101	Operator :	Jaswal
Lab Sample ID :	J3535-16	Instrumnet Name :	P7
Client Sample ID :	SS042RW181-180614	Dilution Factor :	1
Date & Time Acquired ::	2018-06-15 18:47:24	DataFile Name :	044SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	38.48	42.02	48.91	43.13	12.30	ppb
Antimony	121-1	4.92	3.51	3.06	3.83	25.35	ppb
Arsenic	75-2	1.52	1.57	1.30	1.46	9.83	ppb
Barium	135-1	192.83	191.03	189.76	191.21	0.81	ppb
Barium	137-1	193.71	191.46	190.94	192.04	0.77	ppb
Beryllium	9-1	0.10	0.08	0.08	0.08	15.02	ppb
Bismuth	209-1				92		%
Bismuth	209-2				84		%
Boron	10-1	264.22	271.36	267.44	267.67	1.34	ppb
Boron	11-1	272.24	278.38	277.97	276.20	1.24	ppb
Cadmium	111-1	-0.06	-0.10	-0.36	-0.17		ppb
Cadmium	106-1	-2.06	-2.85	-5.54	-3.48		ppb
Cadmium	108-1	0.15	0.11	0.49	0.25	83.02	ppb
Calcium	43-1	129465.61	129247.11	128813.59	129175.44	0.26	ppb
Calcium	44-1	130036.81	129957.79	128982.51	129659.04	0.45	ppb
Chromium	52-2	1.64	1.58	1.56	1.60	2.60	ppb
Cobalt	59-2	1.31	1.35	1.21	1.29	5.36	ppb
Copper	63-2	11.13	11.33	11.51	11.32	1.68	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				89		%
Holmium	165-2				86		%
Indium	115-1				84		%
Indium	115-2				77		%
Iron	56-2	763.02	769.95	754.58	762.52	1.01	ppb
Iron	57-2	984.43	988.44	969.03	980.63	1.04	ppb
Lead	206-1	0.52	0.50	0.44	0.48	8.12	ppb
Lead	207-1	0.49	0.42	0.45	0.45	7.52	ppb
Lead	208-1	0.49	0.47	0.44	0.47	5.33	ppb
Lithium	6-1				90		%
Magnesium	24-2	17640.77	17632.26	17234.05	17502.36	1.33	ppb
Manganese	55-2	763.68	774.78	757.10	765.19	1.17	ppb

LB Number :	LB96101	Operator :	Jaswal
Lab Sample ID :	J3535-16	Instrumnet Name :	P7
Client Sample ID :	SS042RW181-180614	Dilution Factor :	1
Date & Time Acquired ::	2018-06-15 18:47:24	DataFile Name :	044SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	7.20	7.37	7.17	7.25	1.48	ppb
Molybdenum	95-1	9.91	9.94	9.43	9.76	2.95	ppb
Molybdenum	96-1	9.40	9.54	9.45	9.46	0.73	ppb
Molybdenum	97-1	9.99	9.44	9.43	9.62	3.33	ppb
Molybdenum	98-1	9.86	10.00	10.03	9.96	0.87	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	11.85	12.53	11.42	11.94	4.66	ppb
Phosphorus	31-2	28.23	17.90	27.88	24.67	23.78	ppb
Potassium	39-2	4020.91	4109.34	4031.04	4053.76	1.19	ppb
Rhodium	103-1				80		%
Rhodium	103-2				77		%
Scandium	45-1				75		%
Scandium	45-2				71		%
Selenium	77-2	0.96	5.75	0.96	2.55	108.36	ppb
Selenium	78-2	-0.59	-0.74	0.53	-0.27		ppb
Selenium	82-1	0.00	0.84	0.94	0.59	87.03	ppb
Silicon	28-1	7188.95	7170.43	7087.83	7149.07	0.75	ppb
Silver	109-1	0.33	0.29	0.30	0.30	6.31	ppb
Silver	107-1	0.36	0.30	0.28	0.31	13.09	ppb
Sodium	23-2	59189.44	59611.13	58323.65	59041.41	1.11	ppb
Strontium	86-1	859.19	856.32	847.28	854.26	0.73	ppb
Strontium	88-1	874.70	875.21	868.92	872.94	0.40	ppb
Sulfur	34-1	35233.47	35289.51	34603.80	35042.26	1.09	ppb
Terbium	159-1				89		%
Terbium	159-2				85		%
Thallium	203-1	0.16	0.08	0.08	0.11	41.79	ppb
Thallium	205-1	0.16	0.11	0.08	0.11	33.14	ppb
Tin	118-1	1.91	2.00	1.87	1.92	3.39	ppb
Titanium	47-1	1.85	2.00	2.53	2.13	16.86	ppb
Uranium	238-1	2.62	2.63	2.64	2.63	0.40	ppb
Vanadium	51-2	1.37	1.43	1.47	1.42	3.40	ppb
Yttrium	89-1				82		%
Yttrium	89-2				75		%
Zinc	66-2	30.28	29.64	30.19	30.04	1.16	ppb
Zirconium	90-1	0.17	0.17	0.16	0.17	3.58	ppb

LB Number :	LB96101	Operator :	Jaswal
Lab Sample ID :	J3535-16	Instrumnet Name :	P7
Client Sample ID :	SS042RW181-180614	Dilution Factor :	1
Date & Time Acquired ::	2018-06-15 18:47:24	DataFile Name :	044SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.16	0.21	0.19	0.19	12.00	ppb

LB Number :	LB96101	Operator :	Jaswal
Lab Sample ID :	J3535-17	Instrumnet Name :	P7
Client Sample ID :	SS042RW180-180614	Dilution Factor :	1
Date & Time Acquired ::	2018-06-15 18:50:57	DataFile Name :	045SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	31.79	30.05	33.36	31.73	5.23	ppb
Antimony	121-1	1.98	2.05	1.99	2.01	1.81	ppb
Arsenic	75-2	10.70	10.12	10.57	10.46	2.91	ppb
Barium	135-1	146.88	146.55	143.11	145.51	1.43	ppb
Barium	137-1	149.22	148.41	146.22	147.95	1.05	ppb
Beryllium	9-1	0.10	0.07	0.04	0.07	40.73	ppb
Bismuth	209-1				94		%
Bismuth	209-2				85		%
Boron	10-1	190.74	195.01	200.07	195.27	2.39	ppb
Boron	11-1	199.94	204.13	206.98	203.68	1.74	ppb
Cadmium	111-1	-0.19	-0.22	-0.22	-0.21		ppb
Cadmium	106-1	-2.86	-3.30	-3.15	-3.10		ppb
Cadmium	108-1	0.15	0.02	0.14	0.10	69.44	ppb
Calcium	43-1	110768.49	111404.32	109557.11	110576.64	0.85	ppb
Calcium	44-1	111739.93	112357.91	110487.41	111528.42	0.85	ppb
Chromium	52-2	2.88	2.79	2.80	2.82	1.79	ppb
Cobalt	59-2	3.09	3.02	3.08	3.06	1.26	ppb
Copper	63-2	10.87	10.62	11.18	10.89	2.59	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				91		%
Holmium	165-2				87		%
Indium	115-1				85		%
Indium	115-2				77		%
Iron	56-2	3089.70	3081.11	3093.16	3087.99	0.20	ppb
Iron	57-2	3236.84	3199.64	3176.14	3204.21	0.96	ppb
Lead	206-1	0.38	0.34	0.33	0.35	6.64	ppb
Lead	207-1	0.32	0.27	0.29	0.29	7.51	ppb
Lead	208-1	0.34	0.31	0.32	0.32	4.64	ppb
Lithium	6-1				90		%
Magnesium	24-2	11165.30	11085.59	11148.07	11132.99	0.38	ppb
Manganese	55-2	1021.66	1027.05	1025.30	1024.67	0.27	ppb

LB Number :	LB96101	Operator :	Jaswal
Lab Sample ID :	J3535-17	Instrumnet Name :	P7
Client Sample ID :	SS042RW180-180614	Dilution Factor :	1
Date & Time Acquired ::	2018-06-15 18:50:57	DataFile Name :	045SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	1.81	1.63	1.62	1.69	6.61	ppb
Molybdenum	95-1	2.45	2.24	2.32	2.33	4.57	ppb
Molybdenum	96-1	2.30	2.17	2.24	2.24	2.97	ppb
Molybdenum	97-1	2.33	2.40	2.23	2.32	3.82	ppb
Molybdenum	98-1	2.26	2.34	2.30	2.30	1.66	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	5.64	5.41	5.52	5.52	2.13	ppb
Phosphorus	31-2	50.37	28.28	28.16	35.60	35.92	ppb
Potassium	39-2	2137.58	2145.95	2144.01	2142.51	0.20	ppb
Rhodium	103-1				81		%
Rhodium	103-2				77		%
Scandium	45-1				75		%
Scandium	45-2				71		%
Selenium	77-2	1.92	5.76	0.00	2.56	114.58	ppb
Selenium	78-2	1.96	1.01	1.29	1.42	34.20	ppb
Selenium	82-1	-0.22	-0.16	-0.92	-0.43		ppb
Silicon	28-1	7882.85	7855.27	7743.75	7827.29	0.94	ppb
Silver	109-1	0.18	0.19	0.17	0.18	5.97	ppb
Silver	107-1	0.16	0.18	0.17	0.17	6.16	ppb
Sodium	23-2	46416.17	45980.42	45915.61	46104.07	0.59	ppb
Strontium	86-1	584.93	581.06	574.72	580.24	0.89	ppb
Strontium	88-1	598.63	594.01	592.84	595.16	0.51	ppb
Sulfur	34-1	9341.24	9069.16	9020.64	9143.68	1.89	ppb
Terbium	159-1				90		%
Terbium	159-2				86		%
Thallium	203-1	0.00	-0.01	0.00	0.00		ppb
Thallium	205-1	0.01	0.00	0.00	0.00	247.75	ppb
Tin	118-1	1.38	1.62	1.62	1.54	8.82	ppb
Titanium	47-1	1.84	1.70	1.94	1.83	6.72	ppb
Uranium	238-1	1.79	1.78	1.78	1.78	0.24	ppb
Vanadium	51-2	1.84	1.99	1.84	1.89	4.40	ppb
Yttrium	89-1				83		%
Yttrium	89-2				75		%
Zinc	66-2	12.90	13.42	12.46	12.93	3.71	ppb
Zirconium	90-1	0.11	0.08	0.08	0.09	18.70	ppb

LB Number :	LB96101	Operator :	Jaswal
Lab Sample ID :	J3535-17	Instrumnet Name :	P7
Client Sample ID :	SS042RW180-180614	Dilution Factor :	1
Date & Time Acquired ::	2018-06-15 18:50:57	DataFile Name :	045SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.10	0.13	0.09	0.11	19.68	ppb

LB Number :	LB96101	Operator :	Jaswal
Lab Sample ID :	J3535-18	Instrumnet Name :	P7
Client Sample ID :	SS036MW015-180614	Dilution Factor :	1
Date & Time Acquired ::	2018-06-15 18:54:30	DataFile Name :	046SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	3.08	5.00	2.63	3.57	35.15	ppb
Antimony	121-1	1.96	1.84	1.91	1.90	3.34	ppb
Arsenic	75-2	1.80	1.74	1.70	1.75	2.87	ppb
Barium	135-1	134.39	131.13	131.98	132.50	1.28	ppb
Barium	137-1	136.48	132.33	132.53	133.78	1.75	ppb
Beryllium	9-1	0.05	0.07	0.08	0.06	25.21	ppb
Bismuth	209-1				91		%
Bismuth	209-2				84		%
Boron	10-1	184.54	184.38	191.91	186.94	2.30	ppb
Boron	11-1	195.99	195.01	199.77	196.92	1.28	ppb
Cadmium	111-1	-0.16	-0.20	-0.26	-0.21		ppb
Cadmium	106-1	-2.30	-3.00	-3.74	-3.01		ppb
Cadmium	108-1	0.16	0.07	0.15	0.13	40.86	ppb
Calcium	43-1	109366.26	107055.38	106854.23	107758.62	1.30	ppb
Calcium	44-1	110190.58	107884.81	107983.16	108686.19	1.20	ppb
Chromium	52-2	1.17	1.19	1.14	1.17	1.85	ppb
Cobalt	59-2	1.42	1.47	1.45	1.45	1.66	ppb
Copper	63-2	9.75	9.58	9.84	9.72	1.34	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				88		%
Holmium	165-2				85		%
Indium	115-1				83		%
Indium	115-2				76		%
Iron	56-2	355.57	352.67	354.38	354.21	0.41	ppb
Iron	57-2	530.10	526.93	511.16	522.73	1.94	ppb
Lead	206-1	0.15	0.17	0.14	0.15	11.21	ppb
Lead	207-1	0.14	0.14	0.12	0.14	8.32	ppb
Lead	208-1	0.14	0.15	0.14	0.14	3.37	ppb
Lithium	6-1				84		%
Magnesium	24-2	10939.05	10860.61	10761.88	10853.85	0.82	ppb
Manganese	55-2	596.83	595.99	598.79	597.20	0.24	ppb

LB Number :	LB96101	Operator :	Jaswal
Lab Sample ID :	J3535-18	Instrumnet Name :	P7
Client Sample ID :	SS036MW015-180614	Dilution Factor :	1
Date & Time Acquired ::	2018-06-15 18:54:30	DataFile Name :	046SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	1.71	1.51	1.69	1.64	6.75	ppb
Molybdenum	95-1	2.12	2.19	2.14	2.15	1.53	ppb
Molybdenum	96-1	2.17	1.93	1.89	2.00	7.73	ppb
Molybdenum	97-1	2.23	2.02	2.06	2.11	5.31	ppb
Molybdenum	98-1	2.13	2.13	1.97	2.08	4.59	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	4.27	4.15	4.13	4.19	1.86	ppb
Phosphorus	31-2	11.26	7.36	-0.60	6.00	100.65	ppb
Potassium	39-2	2069.72	2040.66	2018.58	2042.99	1.26	ppb
Rhodium	103-1				79		%
Rhodium	103-2				76		%
Scandium	45-1				72		%
Scandium	45-2				70		%
Selenium	77-2	2.94	0.97	2.88	2.26	49.46	ppb
Selenium	78-2	0.95	1.07	-0.41	0.54	154.11	ppb
Selenium	82-1	-0.16	0.39	0.39	0.20	155.79	ppb
Silicon	28-1	7579.07	7359.44	7305.44	7414.65	1.95	ppb
Silver	109-1	0.17	0.14	0.14	0.15	11.83	ppb
Silver	107-1	0.15	0.15	0.14	0.15	4.05	ppb
Sodium	23-2	42136.58	42313.40	42076.28	42175.42	0.29	ppb
Strontium	86-1	578.17	566.20	563.22	569.20	1.39	ppb
Strontium	88-1	595.05	581.21	576.97	584.41	1.62	ppb
Sulfur	34-1	11441.00	10525.28	10654.88	10873.72	4.56	ppb
Terbium	159-1				87		%
Terbium	159-2				84		%
Thallium	203-1	0.01	-0.01	0.00	0.00		ppb
Thallium	205-1	0.00	0.00	-0.01	0.00		ppb
Tin	118-1	1.33	1.54	1.51	1.46	7.73	ppb
Titanium	47-1	1.32	1.51	1.59	1.47	9.37	ppb
Uranium	238-1	1.59	1.55	1.55	1.56	1.38	ppb
Vanadium	51-2	1.61	1.72	1.71	1.68	3.67	ppb
Yttrium	89-1				80		%
Yttrium	89-2				74		%
Zinc	66-2	8.04	8.24	7.59	7.96	4.17	ppb
Zirconium	90-1	0.05	0.03	0.03	0.04	24.98	ppb

LB Number :	LB96101	Operator :	Jaswal
Lab Sample ID :	J3535-18	Instrumnet Name :	P7
Client Sample ID :	SS036MW015-180614	Dilution Factor :	1
Date & Time Acquired ::	2018-06-15 18:54:30	DataFile Name :	046SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.06	0.03	0.05	0.05	34.03	ppb

LB Number :	LB96101	Operator :	Jaswal
Lab Sample ID :	J3535-19	Instrumnet Name :	P7
Client Sample ID :	DUP-0447-180613	Dilution Factor :	1
Date & Time Acquired ::	2018-06-15 18:58:04	DataFile Name :	047SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	5.49	4.46	5.40	5.12	11.13	ppb
Antimony	121-1	1.80	1.83	1.79	1.81	1.17	ppb
Arsenic	75-2	5.76	5.32	5.58	5.55	4.01	ppb
Barium	135-1	143.67	145.29	144.81	144.59	0.57	ppb
Barium	137-1	145.49	143.45	142.62	143.85	1.03	ppb
Beryllium	9-1	0.07	0.02	0.01	0.03	99.79	ppb
Bismuth	209-1				96		%
Bismuth	209-2				87		%
Boron	10-1	224.56	233.18	231.75	229.83	2.01	ppb
Boron	11-1	231.87	240.92	240.07	237.62	2.10	ppb
Cadmium	111-1	-0.17	-0.32	-0.14	-0.21		ppb
Cadmium	106-1	-2.64	-4.42	-1.96	-3.01		ppb
Cadmium	108-1	0.19	0.22	0.06	0.16	55.24	ppb
Calcium	43-1	114285.74	113744.28	113372.19	113800.74	0.40	ppb
Calcium	44-1	115305.96	114935.29	114857.53	115032.93	0.21	ppb
Chromium	52-2	0.71	0.75	0.75	0.74	3.23	ppb
Cobalt	59-2	0.08	0.10	0.09	0.09	9.04	ppb
Copper	63-2	9.39	9.77	9.72	9.63	2.12	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				93		%
Holmium	165-2				88		%
Indium	115-1				87		%
Indium	115-2				78		%
Iron	56-2	5056.23	5107.29	5092.16	5085.23	0.52	ppb
Iron	57-2	5113.23	5228.11	5189.80	5177.05	1.13	ppb
Lead	206-1	0.12	0.15	0.13	0.13	14.25	ppb
Lead	207-1	0.14	0.13	0.14	0.14	1.25	ppb
Lead	208-1	0.13	0.14	0.13	0.13	4.94	ppb
Lithium	6-1				85		%
Magnesium	24-2	14930.90	15183.76	15122.94	15079.20	0.88	ppb
Manganese	55-2	570.27	579.94	576.15	575.46	0.85	ppb

LB Number :	LB96101	Operator :	Jaswal
Lab Sample ID :	J3535-19	Instrumnet Name :	P7
Client Sample ID :	DUP-0447-180613	Dilution Factor :	1
Date & Time Acquired ::	2018-06-15 18:58:04	DataFile Name :	047SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	1.96	1.87	1.91	1.91	2.28	ppb
Molybdenum	95-1	2.57	2.66	2.57	2.60	2.09	ppb
Molybdenum	96-1	2.67	2.54	2.52	2.58	3.02	ppb
Molybdenum	97-1	2.69	2.56	2.52	2.59	3.29	ppb
Molybdenum	98-1	2.75	2.65	2.51	2.64	4.51	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	4.80	4.65	4.50	4.65	3.21	ppb
Phosphorus	31-2	84.91	72.06	46.43	67.80	28.89	ppb
Potassium	39-2	2474.82	2528.21	2490.28	2497.77	1.10	ppb
Rhodium	103-1				83		%
Rhodium	103-2				79		%
Scandium	45-1				76		%
Scandium	45-2				72		%
Selenium	77-2	4.72	1.87	3.76	3.45	42.03	ppb
Selenium	78-2	0.93	-0.35	0.60	0.39	169.39	ppb
Selenium	82-1	0.33	-0.87	-0.06	-0.20		ppb
Silicon	28-1	8795.88	8739.65	8707.74	8747.76	0.51	ppb
Silver	109-1	0.13	0.14	0.12	0.13	4.99	ppb
Silver	107-1	0.15	0.14	0.12	0.13	9.43	ppb
Sodium	23-2	30339.81	30912.99	30677.20	30643.33	0.94	ppb
Strontium	86-1	632.82	630.20	619.80	627.61	1.10	ppb
Strontium	88-1	646.17	643.03	636.70	641.97	0.75	ppb
Sulfur	34-1	12816.54	12530.99	12479.03	12608.85	1.44	ppb
Terbium	159-1				92		%
Terbium	159-2				87		%
Thallium	203-1	-0.01	0.00	-0.01	0.00		ppb
Thallium	205-1	-0.01	-0.01	-0.01	-0.01		ppb
Tin	118-1	1.53	1.51	1.57	1.53	1.93	ppb
Titanium	47-1	1.52	1.87	1.79	1.72	10.53	ppb
Uranium	238-1	0.72	0.73	0.71	0.72	1.77	ppb
Vanadium	51-2	0.75	0.63	0.59	0.66	12.73	ppb
Yttrium	89-1				85		%
Yttrium	89-2				76		%
Zinc	66-2	7.68	7.73	7.28	7.56	3.29	ppb
Zirconium	90-1	0.05	0.05	0.05	0.05	8.80	ppb

LB Number :	LB96101	Operator :	Jaswal
Lab Sample ID :	J3535-19	Instrumnet Name :	P7
Client Sample ID :	DUP-0447-180613	Dilution Factor :	1
Date & Time Acquired ::	2018-06-15 18:58:04	DataFile Name :	047SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.08	0.04	0.11	0.08	42.29	ppb

LB Number : LB96101 Operator : Jaswal
 Lab Sample ID : J3479-02DLX10 Instrumnet Name : P7
 Client Sample ID : SS003RW114R-180611-1 Dilution Factor : 10
 Date & Time Acquired :: 2018-06-15 19:01:38 DataFile Name : 048SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	5518.19	5356.47	5412.79	5429.15	1.51	ppb
Antimony	121-1	47.21	48.88	47.25	47.78	1.99	ppb
Arsenic	75-2	61.23	59.38	58.82	59.81	2.11	ppb
Barium	135-1	239.31	243.11	240.07	240.83	0.83	ppb
Barium	137-1	240.62	244.53	241.00	242.05	0.89	ppb
Beryllium	9-1	49.20	50.30	51.00	50.17	1.80	ppb
Bismuth	209-1				95		%
Bismuth	209-2				88		%
Boron	10-1	154.96	162.33	164.46	160.58	3.10	ppb
Boron	11-1	161.04	165.28	167.78	164.70	2.07	ppb
Cadmium	111-1	48.23	48.87	48.64	48.58	0.66	ppb
Cadmium	106-1	45.48	44.85	45.50	45.28	0.82	ppb
Cadmium	108-1	49.62	50.37	46.66	48.88	4.01	ppb
Calcium	43-1	48001.11	48947.90	48114.63	48354.55	1.07	ppb
Calcium	44-1	48462.43	49181.24	48736.39	48793.35	0.74	ppb
Chromium	52-2	144.75	140.87	140.73	142.11	1.61	ppb
Cobalt	59-2	75.70	73.90	74.27	74.62	1.28	ppb
Copper	63-2	200.67	195.98	196.03	197.56	1.36	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				97		%
Holmium	165-2				93		%
Indium	115-1				89		%
Indium	115-2				81		%
Iron	56-2	15060.48	14671.03	14728.34	14819.95	1.42	ppb
Iron	57-2	14859.19	14571.39	14465.47	14632.02	1.39	ppb
Lead	206-1	110.92	115.93	112.39	113.08	2.28	ppb
Lead	207-1	104.61	108.51	105.60	106.24	1.90	ppb
Lead	208-1	107.91	112.14	109.30	109.78	1.97	ppb
Lithium	6-1				79		%
Magnesium	24-2	12082.11	11862.91	11894.11	11946.38	0.99	ppb
Manganese	55-2	952.34	934.34	936.15	940.95	1.05	ppb

LB Number : LB96101 Operator : Jaswal
 Lab Sample ID : J3479-02DLX10 Instrumnet Name : P7
 Client Sample ID : SS003RW114R-180611-1 Dilution Factor : 10
 Date & Time Acquired :: 2018-06-15 19:01:38 DataFile Name : 048SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	248.72	254.61	251.45	251.59	1.17	ppb
Molybdenum	95-1	245.51	250.04	245.43	246.99	1.07	ppb
Molybdenum	96-1	246.89	250.55	249.58	249.00	0.76	ppb
Molybdenum	97-1	244.82	250.00	245.00	246.61	1.19	ppb
Molybdenum	98-1	248.38	254.33	250.37	251.02	1.21	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	104.15	100.36	100.15	101.55	2.21	ppb
Phosphorus	31-2	223.85	263.63	253.11	246.86	8.35	ppb
Potassium	39-2	5113.25	5068.27	5089.80	5090.44	0.44	ppb
Rhodium	103-1				85		%
Rhodium	103-2				80		%
Scandium	45-1				81		%
Scandium	45-2				77		%
Selenium	77-2	41.40	49.27	45.09	45.25	8.71	ppb
Selenium	78-2	44.15	42.50	44.26	43.63	2.26	ppb
Selenium	82-1	49.93	50.93	48.44	49.77	2.51	ppb
Silicon	28-1	3527.35	3568.13	3546.58	3547.35	0.58	ppb
Silver	109-1	38.80	39.22	39.20	39.07	0.60	ppb
Silver	107-1	38.67	40.04	39.22	39.31	1.76	ppb
Sodium	23-2	462866.67	455443.78	456113.22	458141.23	0.90	ppb
Strontium	86-1	203.24	205.25	204.92	204.47	0.53	ppb
Strontium	88-1	206.44	209.50	207.44	207.79	0.75	ppb
Sulfur	34-1	365006.03	371039.31	365392.20	367145.85	0.92	ppb
Terbium	159-1				96		%
Terbium	159-2				91		%
Thallium	203-1	49.85	51.67	50.30	50.61	1.88	ppb
Thallium	205-1	50.76	52.86	51.44	51.68	2.08	ppb
Tin	118-1	49.79	50.47	49.68	49.98	0.85	ppb
Titanium	47-1	250.63	252.52	253.50	252.22	0.58	ppb
Uranium	238-1	54.06	56.05	54.66	54.92	1.85	ppb
Vanadium	51-2	71.12	69.86	69.37	70.12	1.29	ppb
Yttrium	89-1				89		%
Yttrium	89-2				82		%
Zinc	66-2	163.79	159.98	158.45	160.74	1.71	ppb
Zirconium	90-1	50.32	51.12	50.11	50.52	1.05	ppb

LB Number :	LB96101	Operator :	Jaswal
Lab Sample ID :	J3479-02DLX10	Instrumnet Name :	P7
Client Sample ID :	SS003RW114R-180611-1	Dilution Factor :	10
Date & Time Acquired ::	2018-06-15 19:01:38	DataFile Name :	048SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	50.02	51.07	50.31	50.47	1.07	ppb

LB Number : LB96101 Operator : Jaswal
 Lab Sample ID : J3479-03DLX10 Instrumnet Name : P7
 Client Sample ID : SS003RW114R-180611-1 Dilution Factor : 10
 Date & Time Acquired :: 2018-06-15 19:05:12 DataFile Name : 049SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	5310.61	5363.54	5302.21	5325.46	0.62	ppb
Antimony	121-1	46.45	46.26	46.42	46.38	0.22	ppb
Arsenic	75-2	59.18	59.06	59.60	59.28	0.47	ppb
Barium	135-1	234.56	231.94	228.68	231.73	1.27	ppb
Barium	137-1	233.09	230.21	229.82	231.04	0.77	ppb
Beryllium	9-1	49.37	48.57	49.44	49.13	0.99	ppb
Bismuth	209-1				94		%
Bismuth	209-2				87		%
Boron	10-1	149.16	145.45	152.38	149.00	2.33	ppb
Boron	11-1	153.52	155.17	157.57	155.42	1.31	ppb
Cadmium	111-1	47.52	47.50	47.48	47.50	0.05	ppb
Cadmium	106-1	43.91	44.24	42.28	43.48	2.41	ppb
Cadmium	108-1	47.53	47.28	47.54	47.45	0.31	ppb
Calcium	43-1	47059.66	46459.78	46498.32	46672.59	0.72	ppb
Calcium	44-1	47642.48	47403.37	47017.07	47354.31	0.67	ppb
Chromium	52-2	139.88	140.55	139.76	140.06	0.31	ppb
Cobalt	59-2	72.95	73.41	73.37	73.24	0.34	ppb
Copper	63-2	190.10	192.52	193.52	192.05	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				96		%
Holmium	165-2				92		%
Indium	115-1				88		%
Indium	115-2				81		%
Iron	56-2	14475.08	14582.04	14506.24	14521.12	0.38	ppb
Iron	57-2	14265.32	14265.98	14241.38	14257.56	0.10	ppb
Lead	206-1	109.61	110.12	109.42	109.71	0.33	ppb
Lead	207-1	103.36	103.93	103.11	103.47	0.41	ppb
Lead	208-1	106.66	107.20	106.30	106.72	0.42	ppb
Lithium	6-1				79		%
Magnesium	24-2	11623.32	11725.27	11681.19	11676.59	0.44	ppb
Manganese	55-2	917.94	928.98	929.13	925.35	0.69	ppb

LB Number : LB96101 Operator : Jaswal
 Lab Sample ID : J3479-03DLX10 Instrumnet Name : P7
 Client Sample ID : SS003RW114R-180611-1 Dilution Factor : 10
 Date & Time Acquired :: 2018-06-15 19:05:12 DataFile Name : 049SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	242.32	242.71	239.94	241.66	0.62	ppb
Molybdenum	95-1	237.88	235.22	237.34	236.81	0.59	ppb
Molybdenum	96-1	238.48	238.38	236.20	237.69	0.54	ppb
Molybdenum	97-1	235.96	235.15	236.67	235.93	0.32	ppb
Molybdenum	98-1	237.93	241.47	240.22	239.87	0.75	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	100.21	99.85	100.99	100.35	0.58	ppb
Phosphorus	31-2	255.34	239.81	249.74	248.30	3.17	ppb
Potassium	39-2	4929.55	4989.26	5009.29	4976.03	0.83	ppb
Rhodium	103-1				84		%
Rhodium	103-2				80		%
Scandium	45-1				81		%
Scandium	45-2				76		%
Selenium	77-2	56.74	46.14	38.70	47.20	19.21	ppb
Selenium	78-2	43.73	51.25	47.43	47.47	7.92	ppb
Selenium	82-1	47.27	48.25	47.50	47.67	1.07	ppb
Silicon	28-1	3473.92	3477.51	3458.31	3469.91	0.29	ppb
Silver	109-1	38.27	37.87	37.94	38.03	0.55	ppb
Silver	107-1	38.87	38.00	38.22	38.36	1.17	ppb
Sodium	23-2	451589.39	451880.20	452093.67	451854.42	0.06	ppb
Strontium	86-1	199.50	200.25	197.08	198.94	0.83	ppb
Strontium	88-1	203.39	202.02	202.38	202.60	0.35	ppb
Sulfur	34-1	359039.09	356015.40	358005.84	357686.78	0.43	ppb
Terbium	159-1				95		%
Terbium	159-2				91		%
Thallium	203-1	48.68	49.15	49.23	49.02	0.61	ppb
Thallium	205-1	49.77	50.55	49.73	50.01	0.92	ppb
Tin	118-1	47.77	47.20	47.23	47.40	0.67	ppb
Titanium	47-1	240.77	240.13	238.99	239.96	0.38	ppb
Uranium	238-1	52.87	53.09	52.21	52.72	0.87	ppb
Vanadium	51-2	68.81	68.59	68.30	68.57	0.38	ppb
Yttrium	89-1				88		%
Yttrium	89-2				81		%
Zinc	66-2	157.20	154.78	154.57	155.52	0.94	ppb
Zirconium	90-1	48.98	49.09	48.85	48.98	0.25	ppb

LB Number :	LB96101	Operator :	Jaswal
Lab Sample ID :	J3479-03DLX10	Instrumnet Name :	P7
Client Sample ID :	SS003RW114R-180611-1	Dilution Factor :	10
Date & Time Acquired ::	2018-06-15 19:05:12	DataFile Name :	049SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	50.43	49.80	49.35	49.86	1.09	ppb

LB Number :	LB96101	Operator :	Jaswal
Lab Sample ID :	CCV25	Instrumnet Name :	P7
Client Sample ID :	CCV25	Dilution Factor :	1
Date & Time Acquired ::	2018-06-15 19:08:46	DataFile Name :	050CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	48498.13	48631.74	49224.18	48784.69	0.79	ppb
Antimony	121-1	467.27	467.78	462.46	465.83	0.63	ppb
Arsenic	75-2	491.32	485.11	495.80	490.75	1.09	ppb
Barium	135-1	2477.31	2476.66	2452.00	2468.66	0.58	ppb
Barium	137-1	2482.35	2496.32	2462.39	2480.35	0.69	ppb
Beryllium	9-1	520.05	515.40	511.46	515.63	0.83	ppb
Bismuth	209-1				95		%
Bismuth	209-2				87		%
Boron	10-1	513.08	517.73	532.60	521.14	1.96	ppb
Boron	11-1	519.67	521.50	537.78	526.32	1.89	ppb
Cadmium	111-1	461.32	470.09	461.94	464.45	1.05	ppb
Cadmium	106-1	450.44	464.53	454.75	456.57	1.58	ppb
Cadmium	108-1	469.85	470.51	464.73	468.36	0.68	ppb
Calcium	43-1	248201.87	248925.36	245272.10	247466.44	0.78	ppb
Calcium	44-1	246339.35	246224.46	243256.32	245273.38	0.71	ppb
Chromium	52-2	520.12	526.60	529.80	525.51	0.94	ppb
Cobalt	59-2	505.25	505.71	510.71	507.22	0.60	ppb
Copper	63-2	1000.01	1001.05	1007.17	1002.74	0.39	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				99		%
Holmium	165-2				94		%
Indium	115-1				89		%
Indium	115-2				83		%
Iron	56-2	130362.57	130588.74	131817.95	130923.09	0.60	ppb
Iron	57-2	130402.82	131248.01	132404.66	131351.83	0.77	ppb
Lead	206-1	518.76	513.85	514.54	515.72	0.52	ppb
Lead	207-1	513.55	507.78	509.92	510.41	0.57	ppb
Lead	208-1	520.79	516.45	517.49	518.25	0.44	ppb
Lithium	6-1				81		%
Magnesium	24-2	243157.28	244880.84	246158.03	244732.05	0.62	ppb
Manganese	55-2	1000.38	1004.64	1016.24	1007.09	0.81	ppb

LB Number :	LB96101	Operator :	Jaswal
Lab Sample ID :	CCV25	Instrumnet Name :	P7
Client Sample ID :	CCV25	Dilution Factor :	1
Date & Time Acquired ::	2018-06-15 19:08:46	DataFile Name :	050CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	2558.92	2547.90	2524.15	2543.66	0.70	ppb
Molybdenum	95-1	2550.73	2551.54	2527.48	2543.25	0.54	ppb
Molybdenum	96-1	2572.42	2564.57	2537.02	2558.00	0.73	ppb
Molybdenum	97-1	2536.64	2513.85	2493.89	2514.80	0.85	ppb
Molybdenum	98-1	2563.79	2553.89	2534.53	2550.74	0.58	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	509.83	514.77	518.70	514.44	0.86	ppb
Phosphorus	31-2	9633.48	9782.18	9578.96	9664.87	1.09	ppb
Potassium	39-2	123272.47	123195.80	124425.28	123631.18	0.56	ppb
Rhodium	103-1				86		%
Rhodium	103-2				81		%
Scandium	45-1				84		%
Scandium	45-2				80		%
Selenium	77-2	469.76	457.89	462.52	463.39	1.29	ppb
Selenium	78-2	468.52	464.12	475.09	469.24	1.18	ppb
Selenium	82-1	478.74	479.83	474.44	477.67	0.60	ppb
Silicon	28-1	517.78	530.37	532.56	526.90	1.51	ppb
Silver	109-1	467.85	468.93	463.45	466.74	0.62	ppb
Silver	107-1	470.48	474.52	464.77	469.92	1.04	ppb
Sodium	23-2	247294.88	249577.06	251803.47	249558.47	0.90	ppb
Strontium	86-1	507.95	508.97	505.24	507.39	0.38	ppb
Strontium	88-1	519.56	516.48	513.04	516.36	0.63	ppb
Sulfur	34-1	8795.60	8874.44	8561.35	8743.80	1.86	ppb
Terbium	159-1				98		%
Terbium	159-2				93		%
Thallium	203-1	517.00	507.92	509.35	511.42	0.96	ppb
Thallium	205-1	527.21	523.12	521.52	523.95	0.56	ppb
Tin	118-1	479.37	477.69	472.84	476.63	0.71	ppb
Titanium	47-1	2538.35	2524.36	2496.64	2519.78	0.84	ppb
Uranium	238-1	534.38	528.37	529.62	530.79	0.60	ppb
Vanadium	51-2	508.13	509.05	513.25	510.14	0.53	ppb
Yttrium	89-1				91		%
Yttrium	89-2				84		%
Zinc	66-2	965.21	961.71	970.21	965.71	0.44	ppb
Zirconium	90-1	509.46	507.46	503.51	506.81	0.60	ppb

LB Number :	LB96101	Operator :	Jaswal
Lab Sample ID :	CCV25	Instrumnet Name :	P7
Client Sample ID :	CCV25	Dilution Factor :	1
Date & Time Acquired ::	2018-06-15 19:08:46	DataFile Name :	050CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	506.95	502.82	497.44	502.40	0.95	ppb

LB Number :	LB96101	Operator :	Jaswal
Lab Sample ID :	LLCCV2	Instrumnet Name :	P7
Client Sample ID :	LLCCV2	Dilution Factor :	1
Date & Time Acquired ::	2018-06-15 19:12:20	DataFile Name :	051LLCC.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	24.91	24.55	20.86	23.44	9.57	ppb
Antimony	121-1	2.14	2.11	2.12	2.12	0.55	ppb
Arsenic	75-2	0.99	1.01	0.86	0.95	8.81	ppb
Barium	135-1	9.25	9.32	8.87	9.15	2.62	ppb
Barium	137-1	9.45	9.40	9.50	9.45	0.54	ppb
Beryllium	9-1	1.20	1.23	1.36	1.27	6.47	ppb
Bismuth	209-1				100		%
Bismuth	209-2				94		%
Boron	10-1	46.65	44.99	43.76	45.13	3.21	ppb
Boron	11-1	44.60	45.13	43.31	44.35	2.12	ppb
Cadmium	111-1	0.82	0.80	0.81	0.81	1.01	ppb
Cadmium	106-1	-1.92	-2.72	-2.25	-2.30		ppb
Cadmium	108-1	1.33	1.19	1.23	1.25	5.91	ppb
Calcium	43-1	446.40	462.27	453.38	454.02	1.75	ppb
Calcium	44-1	460.15	462.12	460.93	461.07	0.22	ppb
Chromium	52-2	2.04	2.19	2.22	2.15	4.40	ppb
Cobalt	59-2	1.02	0.99	1.02	1.01	1.55	ppb
Copper	63-2	2.92	3.01	2.96	2.96	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				97		%
Holmium	165-2				94		%
Indium	115-1				93		%
Indium	115-2				87		%
Iron	56-2	59.29	58.65	58.01	58.65	1.10	ppb
Iron	57-2	54.66	56.80	62.67	58.04	7.15	ppb
Lead	206-1	1.04	1.00	1.00	1.01	2.42	ppb
Lead	207-1	1.00	1.00	0.94	0.98	3.77	ppb
Lead	208-1	1.01	1.02	0.98	1.00	1.84	ppb
Lithium	6-1				84		%
Magnesium	24-2	490.58	467.62	472.55	476.91	2.53	ppb
Manganese	55-2	1.20	1.09	1.03	1.11	7.98	ppb

LB Number :	LB96101	Operator :	Jaswal
Lab Sample ID :	LLCCV2	Instrumnet Name :	P7
Client Sample ID :	LLCCV2	Dilution Factor :	1
Date & Time Acquired ::	2018-06-15 19:12:20	DataFile Name :	051LLCC.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	5.41	5.18	4.83	5.14	5.67	ppb
Molybdenum	95-1	4.87	5.29	5.22	5.13	4.43	ppb
Molybdenum	96-1	5.03	5.05	4.88	4.98	1.85	ppb
Molybdenum	97-1	4.78	5.17	4.96	4.97	3.90	ppb
Molybdenum	98-1	5.03	5.02	4.94	5.00	1.02	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.99	0.88	0.91	0.93	6.39	ppb
Phosphorus	31-2	-14.44	-8.14	4.99	-5.86		ppb
Potassium	39-2	458.36	443.24	466.22	455.94	2.56	ppb
Rhodium	103-1				92		%
Rhodium	103-2				88		%
Scandium	45-1				85		%
Scandium	45-2				80		%
Selenium	77-2	2.53	7.63	5.06	5.08	50.26	ppb
Selenium	78-2	3.76	4.65	6.42	4.94	27.38	ppb
Selenium	82-1	5.21	4.49	6.06	5.25	14.90	ppb
Silicon	28-1	9.19	9.28	9.86	9.44	3.84	ppb
Silver	109-1	1.08	0.98	1.06	1.04	5.24	ppb
Silver	107-1	1.02	1.06	1.04	1.04	1.65	ppb
Sodium	23-2	547.38	532.33	546.14	541.95	1.54	ppb
Strontium	86-1	1.03	1.00	0.92	0.98	5.66	ppb
Strontium	88-1	1.06	1.01	1.04	1.04	2.33	ppb
Sulfur	34-1	-1823.67	-1823.08	-1750.89	-1799.21		ppb
Terbium	159-1				97		%
Terbium	159-2				93		%
Thallium	203-1	1.09	1.11	1.01	1.07	5.04	ppb
Thallium	205-1	1.07	1.05	1.06	1.06	0.75	ppb
Tin	118-1	5.02	5.07	5.02	5.04	0.53	ppb
Titanium	47-1	4.89	4.88	5.25	5.01	4.16	ppb
Uranium	238-1	1.01	1.02	0.99	1.01	1.85	ppb
Vanadium	51-2	4.83	4.70	4.71	4.75	1.48	ppb
Yttrium	89-1				91		%
Yttrium	89-2				85		%
Zinc	66-2	2.82	2.55	2.45	2.61	7.26	ppb
Zirconium	90-1	1.04	1.09	1.08	1.07	2.84	ppb

LB Number :	LB96101	Operator :	Jaswal
Lab Sample ID :	LLCCV2	Instrumnet Name :	P7
Client Sample ID :	LLCCV2	Dilution Factor :	1
Date & Time Acquired ::	2018-06-15 19:12:20	DataFile Name :	051LLCC.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	1.01	1.23	1.06	1.10	10.71	ppb

LB Number :	LB96101	Operator :	Jaswal
Lab Sample ID :	CCB25	Instrumnet Name :	P7
Client Sample ID :	CCB25	Dilution Factor :	1
Date & Time Acquired ::	2018-06-15 19:15:54	DataFile Name :	052CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	-0.32	0.01	-0.15	-0.15		ppb
Antimony	121-1	0.08	0.09	0.10	0.09	10.68	ppb
Arsenic	75-2	-0.02	0.01	-0.01	-0.01		ppb
Barium	135-1	0.01	0.03	-0.02	0.00	608.06	ppb
Barium	137-1	0.04	0.03	0.02	0.03	47.97	ppb
Beryllium	9-1	0.12	0.13	0.13	0.13	2.60	ppb
Bismuth	209-1				100		%
Bismuth	209-2				94		%
Boron	10-1	13.97	12.59	11.97	12.85	7.97	ppb
Boron	11-1	12.18	12.93	12.56	12.55	2.99	ppb
Cadmium	111-1	-0.25	-0.26	-0.16	-0.22		ppb
Cadmium	106-1	-3.50	-3.63	-2.27	-3.14		ppb
Cadmium	108-1	-0.02	-0.02	0.09	0.02	446.96	ppb
Calcium	43-1	2.05	2.91	1.96	2.31	22.73	ppb
Calcium	44-1	3.42	3.59	3.04	3.35	8.45	ppb
Chromium	52-2	0.02	0.00	0.02	0.02	62.83	ppb
Cobalt	59-2	-0.02	-0.02	-0.03	-0.03		ppb
Copper	63-2	0.89	0.78	0.83	0.83	6.40	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				97		%
Holmium	165-2				94		%
Indium	115-1				93		%
Indium	115-2				87		%
Iron	56-2	0.72	1.03	0.84	0.86	18.39	ppb
Iron	57-2	-1.28	-2.75	-0.05	-1.36		ppb
Lead	206-1	0.03	0.04	0.03	0.03	11.02	ppb
Lead	207-1	0.01	0.01	0.00	0.01	128.42	ppb
Lead	208-1	0.02	0.02	0.02	0.02	2.13	ppb
Lithium	6-1				84		%
Magnesium	24-2	-2.10	-1.16	-1.68	-1.65		ppb
Manganese	55-2	0.04	0.04	0.06	0.05	17.43	ppb

LB Number :	LB96101	Operator :	Jaswal
Lab Sample ID :	CCB25	Instrumnet Name :	P7
Client Sample ID :	CCB25	Dilution Factor :	1
Date & Time Acquired ::	2018-06-15 19:15:54	DataFile Name :	052CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.09	0.03	0.06	0.06	48.68	ppb
Molybdenum	95-1	0.03	0.04	0.04	0.04	18.48	ppb
Molybdenum	96-1	0.03	0.04	0.05	0.04	24.89	ppb
Molybdenum	97-1	0.03	0.03	0.03	0.03	18.57	ppb
Molybdenum	98-1	0.02	0.04	0.04	0.03	46.40	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.24	-0.27	-0.28	-0.27		ppb
Phosphorus	31-2	1.71	-1.76	-27.48	-9.18		ppb
Potassium	39-2	-8.10	-16.72	-15.06	-13.29		ppb
Rhodium	103-1				92		%
Rhodium	103-2				88		%
Scandium	45-1				85		%
Scandium	45-2				81		%
Selenium	77-2	0.00	0.00	0.84	0.28	173.21	ppb
Selenium	78-2	-0.72	0.42	-1.54	-0.61		ppb
Selenium	82-1	-0.07	-0.10	0.00	-0.06		ppb
Silicon	28-1	-5.70	-5.75	-6.80	-6.08		ppb
Silver	109-1	0.05	0.05	0.05	0.05	2.30	ppb
Silver	107-1	0.04	0.05	0.03	0.04	28.41	ppb
Sodium	23-2	36.44	35.66	36.10	36.07	1.07	ppb
Strontium	86-1	0.02	-0.03	-0.05	-0.02		ppb
Strontium	88-1	0.01	0.01	0.01	0.01	30.07	ppb
Sulfur	34-1	-1722.07	-1583.07	-1756.58	-1687.24		ppb
Terbium	159-1				97		%
Terbium	159-2				93		%
Thallium	203-1	0.00	0.02	0.01	0.01	96.65	ppb
Thallium	205-1	0.01	0.02	0.02	0.02	19.42	ppb
Tin	118-1	0.10	0.05	0.02	0.06	62.67	ppb
Titanium	47-1	0.01	0.01	-0.01	0.00	12738.92	ppb
Uranium	238-1	0.00	0.00	0.00	0.00	89.45	ppb
Vanadium	51-2	0.02	0.04	0.02	0.03	38.45	ppb
Yttrium	89-1				91		%
Yttrium	89-2				85		%
Zinc	66-2	1.13	0.99	0.87	0.99	13.41	ppb
Zirconium	90-1	0.01	0.02	0.03	0.02	34.41	ppb

LB Number :	LB96101	Operator :	Jaswal
Lab Sample ID :	CCB25	Instrumnet Name :	P7
Client Sample ID :	CCB25	Dilution Factor :	1
Date & Time Acquired ::	2018-06-15 19:15:54	DataFile Name :	052CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.02	0.04	0.02	0.03	41.21	ppb

LB Number :	LB96101	Operator :	Jaswal
Lab Sample ID :	S0	Instrumnet Name :	P7
Client Sample ID :	S0	Dilution Factor :	1
Date & Time Acquired ::	2018-06-15 16:04:00	DataFile Name :	003CALB.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	42	50	92	61	43.83	cps
Antimony	121-1	42	42	50	44	10.82	cps
Arsenic	75-2	9	9	9	9	0.00	cps
Barium	135-1	33	67	75	58	37.80	cps
Barium	137-1	42	50	50	47	10.18	cps
Beryllium	9-1	194	139	150	161	18.25	cps
Bismuth	209-1	7076177	7074318	7144621	7098372	0.56	cps
Bismuth	209-2	4634174	4312882	4485599	4477552	3.59	cps
Boron	10-1	458	367	358	394	14.07	cps
Boron	11-1	1900	1734	1734	1789	5.38	cps
Cadmium	111-1	1819	1746	1734	1766	2.60	cps
Cadmium	106-1	2600	2492	2467	2520	2.81	cps
Cadmium	108-1	8	4	8	7	34.59	cps
Calcium	43-1	167	158	133	153	11.36	cps
Calcium	44-1	4926	4968	5001	4965	0.76	cps
Chromium	52-2	213	263	247	241	10.56	cps
Cobalt	59-2	137	190	130	152	21.60	cps
Copper	63-2	543	507	540	530	3.83	cps
Dysprosium	156-1	33	25	17	25	33.34	cps
Dysprosium	156-2	10	0	3	4	114.60	cps
Erbium	164-1	25	8	33	22	57.29	cps
Erbium	164-2	20	27	17	21	24.12	cps
Gadolinium	160-1	33	42	75	50	44.10	cps
Gadolinium	160-2	227	120	107	151	43.55	cps
Holmium	165-1	10755976	10770368	10901451	10809265	0.74	cps
Holmium	165-2	6238109	5804757	6057602	6033489	3.61	cps
Indium	115-1	8424520	8461596	8549666	8478594	0.76	cps
Indium	115-2	1949514	1785666	1866877	1867352	4.39	cps
Iron	56-2	5068	4951	4929	4982	1.50	cps
Iron	57-2	494	356	383	411	17.88	cps
Lead	206-1	317	356	378	350	8.84	cps
Lead	207-1	333	378	328	346	7.91	cps
Lead	208-1	1445	1533	1583	1520	4.63	cps
Lithium	6-1	2170185	2202932	2220195	2197771	1.16	cps
Magnesium	24-2	1183	1092	1142	1139	4.03	cps
Manganese	55-2	83	77	60	73	16.39	cps

LB Number :	LB96101	Operator :	Jaswal
Lab Sample ID :	S0	Instrumnet Name :	P7
Client Sample ID :	S0	Dilution Factor :	1
Date & Time Acquired ::	2018-06-15 16:04:00	DataFile Name :	003CALB.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	317	233	250	267	16.53	cps
Molybdenum	95-1	125	50	33	69	70.32	cps
Molybdenum	96-1	108	150	117	125	17.64	cps
Molybdenum	97-1	100	75	50	75	33.33	cps
Molybdenum	98-1	133	108	167	136	21.50	cps
Neodymium	150-1	7	7	7	7	0.00	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	377	323	417	372	12.58	cps
Phosphorus	31-2	150	125	92	122	23.95	cps
Potassium	39-2	25840	26466	25891	26066	1.33	cps
Rhodium	103-1	7542255	7572791	7659240	7591428	0.80	cps
Rhodium	103-2	4014714	3689586	3879208	3861169	4.23	cps
Scandium	45-1	5321225	5367254	5411027	5366502	0.84	cps
Scandium	45-2	241776	225899	234377	234017	3.39	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	67	48	69	61	18.43	cps
Selenium	82-1	31	-114	45	-13	-685.47	cps
Silicon	28-1	318800	320641	319044	319495	0.31	cps
Silver	109-1	25	17	42	28	45.82	cps
Silver	107-1	108	92	100	100	8.33	cps
Sodium	23-2	16068	16977	17169	16738	3.51	cps
Strontium	86-1	542	500	442	494	10.16	cps
Strontium	88-1	58	83	92	78	22.30	cps
Sulfur	34-1	271997	270453	272515	271655	0.39	cps
Terbium	159-1	11071147	11151163	11259332	11160547	0.85	cps
Terbium	159-2	6152109	5745634	6018276	5972006	3.47	cps
Thallium	203-1	167	217	225	203	15.56	cps
Thallium	205-1	325	525	508	453	24.51	cps
Tin	118-1	633	583	575	597	5.28	cps
Titanium	47-1	100	58	117	92	32.78	cps
Uranium	238-1	67	100	117	94	26.96	cps
Vanadium	51-2	3	13	20	12	68.66	cps
Yttrium	89-1	8787694	8805270	8843166	8812043	0.32	cps
Yttrium	89-2	1437006	1325761	1384633	1382467	4.03	cps
Zinc	66-2	243	207	197	216	11.40	cps
Zirconium	90-1	633	592	725	650	10.49	cps

LB Number :	LB96101	Operator :	Jaswal
Lab Sample ID :	S0	Instrumnet Name :	P7
Client Sample ID :	S0	Dilution Factor :	1
Date & Time Acquired ::	2018-06-15 16:04:00	DataFile Name :	003CALB.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	142	183	125	150	20.03	cps

LB Number :	LB96101	Operator :	Jaswal
Lab Sample ID :	S2	Instrumnet Name :	P7
Client Sample ID :	S2	Dilution Factor :	1
Date & Time Acquired ::	2018-06-15 16:11:55	DataFile Name :	005CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1067	1100	1117	1095	2.33	cps
Antimony	121-1	11338	11313	11780	11477	2.29	cps
Arsenic	75-2	233	239	187	220	12.95	cps
Barium	135-1	14350	14692	14533	14525	1.18	cps
Barium	137-1	25074	26668	25533	25758	3.19	cps
Beryllium	9-1	1367	1350	1333	1350	1.23	cps
Bismuth	209-1	6109920	6350595	6248908	6236474	1.94	cps
Bismuth	209-2	3894009	3930140	4000598	3941582	1.38	cps
Boron	10-1	3234	3526	3509	3423	4.79	cps
Boron	11-1	16017	15876	16618	16170	2.44	cps
Cadmium	111-1	2730	2796	2759	2762	1.19	cps
Cadmium	106-1	2342	2200	2267	2270	3.12	cps
Cadmium	108-1	108	46	142	99	49.34	cps
Calcium	43-1	8803	8978	8986	8923	1.16	cps
Calcium	44-1	141285	145149	143937	143457	1.38	cps
Chromium	52-2	3914	3701	4041	3885	4.42	cps
Cobalt	59-2	3057	2874	2934	2955	3.16	cps
Copper	63-2	4377	4501	4521	4466	1.74	cps
Dysprosium	156-1	8	25	0	11	114.58	cps
Dysprosium	156-2	3	7	7	6	34.70	cps
Erbium	164-1	50	50	17	39	49.48	cps
Erbium	164-2	10	17	17	14	26.66	cps
Gadolinium	160-1	33	75	42	50	44.10	cps
Gadolinium	160-2	90	70	97	86	16.22	cps
Holmium	165-1	9198905	9567540	9359730	9375392	1.97	cps
Holmium	165-2	5291530	5374023	5468101	5377885	1.64	cps
Indium	115-1	7374769	7617492	7485099	7492454	1.62	cps
Indium	115-2	1667196	1683197	1722395	1690929	1.68	cps
Iron	56-2	76030	76024	78185	76746	1.62	cps
Iron	57-2	2272	2022	2234	2176	6.18	cps
Lead	206-1	5201	5057	5090	5116	1.48	cps
Lead	207-1	4757	4645	4890	4764	2.57	cps
Lead	208-1	21085	21230	21218	21178	0.38	cps
Lithium	6-1	1916061	1979881	1940486	1945476	1.66	cps
Magnesium	24-2	61836	62699	64590	63042	2.23	cps
Manganese	55-2	1040	1257	933	1077	15.30	cps

LB Number :	LB96101	Operator :	Jaswal
Lab Sample ID :	S2	Instrumnet Name :	P7
Client Sample ID :	S2	Dilution Factor :	1
Date & Time Acquired ::	2018-06-15 16:11:55	DataFile Name :	005CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	11505	12064	11230	11600	3.66	cps
Molybdenum	95-1	13365	14400	13716	13827	3.80	cps
Molybdenum	96-1	15209	15718	15426	15451	1.65	cps
Molybdenum	97-1	8595	9262	8761	8873	3.91	cps
Molybdenum	98-1	22710	22685	23161	22852	1.17	cps
Neodymium	150-1	7	0	13	7	99.98	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	1113	1183	1123	1140	3.32	cps
Phosphorus	31-2	108	100	50	86	36.64	cps
Potassium	39-2	89670	89193	89729	89531	0.33	cps
Rhodium	103-1	6643401	6868988	6712273	6741554	1.71	cps
Rhodium	103-2	3459704	3480021	3548456	3496060	1.33	cps
Scandium	45-1	4715660	4857057	4780096	4784271	1.48	cps
Scandium	45-2	209594	211280	216550	212475	1.71	cps
Selenium	77-2	23	37	37	32	23.90	cps
Selenium	78-2	137	148	133	140	5.52	cps
Selenium	82-1	473	512	422	469	9.59	cps
Silicon	28-1	371911	371885	369539	371112	0.37	cps
Silver	109-1	6460	7035	6485	6660	4.88	cps
Silver	107-1	7069	6668	6977	6905	3.04	cps
Sodium	23-2	133842	133236	137745	134941	1.81	cps
Strontium	86-1	2059	2667	2200	2309	13.79	cps
Strontium	88-1	15801	16627	17186	16538	4.21	cps
Sulfur	34-1	271442	273274	271588	272101	0.37	cps
Terbium	159-1	9529559	9878634	9786155	9731449	1.86	cps
Terbium	159-2	5241517	5276830	5434190	5317512	1.93	cps
Thallium	203-1	5935	6210	5893	6013	2.86	cps
Thallium	205-1	13341	14584	14308	14077	4.64	cps
Tin	118-1	22978	25132	23721	23943	4.57	cps
Titanium	47-1	4042	3934	4142	4040	2.58	cps
Uranium	238-1	20150	20183	20275	20202	0.32	cps
Vanadium	51-2	7269	7008	7495	7257	3.36	cps
Yttrium	89-1	7696962	7963507	7809023	7823164	1.71	cps
Yttrium	89-2	1243950	1247354	1276344	1255883	1.42	cps
Zinc	66-2	847	780	817	814	4.10	cps
Zirconium	90-1	10971	11413	10905	11096	2.49	cps

LB Number :	LB96101	Operator :	Jaswal
Lab Sample ID :	S2	Instrumnet Name :	P7
Client Sample ID :	S2	Dilution Factor :	1
Date & Time Acquired ::	2018-06-15 16:11:55	DataFile Name :	005CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	2509	2350	2259	2373	5.33	cps

LB Number : LB96101 Operator : Jaswal
 Lab Sample ID : S3 Instrumnet Name : P7
 Client Sample ID : S3 Dilution Factor : 1
 Date & Time Acquired :: 2018-06-15 16:15:48 DataFile Name : 006CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	59946	60038	60958	60314	0.93	cps
Antimony	121-1	345362	342696	341597	343218	0.56	cps
Arsenic	75-2	11292	11149	11008	11149	1.27	cps
Barium	135-1	436398	433262	433781	434480	0.39	cps
Barium	137-1	756221	756101	746893	753072	0.71	cps
Beryllium	9-1	71099	69436	69793	70110	1.25	cps
Bismuth	209-1	6993427	6957639	7001924	6984330	0.34	cps
Bismuth	209-2	4278794	4290081	4321640	4296838	0.52	cps
Boron	10-1	6935	7761	7819	7505	6.59	cps
Boron	11-1	34457	34240	34256	34317	0.35	cps
Cadmium	111-1	81980	80062	80648	80897	1.22	cps
Cadmium	106-1	10946	10713	10730	10796	1.21	cps
Cadmium	108-1	5789	5639	5943	5790	2.63	cps
Calcium	43-1	102823	100255	100524	101201	1.39	cps
Calcium	44-1	1694699	1681300	1675576	1683859	0.58	cps
Chromium	52-2	98570	99133	97503	98402	0.84	cps
Cobalt	59-2	158720	157399	158064	158061	0.42	cps
Copper	63-2	226512	226545	225909	226322	0.16	cps
Dysprosium	156-1	67	17	0	28	124.89	cps
Dysprosium	156-2	0	13	10	8	89.21	cps
Erbium	164-1	42	42	33	39	12.38	cps
Erbium	164-2	17	13	17	16	12.40	cps
Gadolinium	160-1	25	67	67	53	45.58	cps
Gadolinium	160-2	90	90	80	87	6.66	cps
Holmium	165-1	10521107	10575472	10536494	10544358	0.27	cps
Holmium	165-2	5854505	5900406	5918214	5891042	0.56	cps
Indium	115-1	8343851	8359145	8381729	8361575	0.23	cps
Indium	115-2	1814135	1820394	1829255	1821261	0.42	cps
Iron	56-2	4089399	4077795	4073908	4080367	0.20	cps
Iron	57-2	100448	101202	101152	100934	0.42	cps
Lead	206-1	268005	266344	265360	266570	0.50	cps
Lead	207-1	244709	245138	244878	244908	0.09	cps
Lead	208-1	1101052	1096768	1094637	1097486	0.30	cps
Lithium	6-1	2183736	2203255	2197862	2194951	0.46	cps
Magnesium	24-2	715196	718200	713499	715631	0.33	cps
Manganese	55-2	113503	112203	112234	112647	0.66	cps

LB Number :	LB96101	Operator :	Jaswal
Lab Sample ID :	S3	Instrumnet Name :	P7
Client Sample ID :	S3	Dilution Factor :	1
Date & Time Acquired ::	2018-06-15 16:15:48	DataFile Name :	006CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	673890	666583	658404	666292	1.16	cps
Molybdenum	95-1	815408	816724	806387	812840	0.69	cps
Molybdenum	96-1	908236	899430	898145	901937	0.61	cps
Molybdenum	97-1	519424	505181	509441	511349	1.43	cps
Molybdenum	98-1	1326343	1315405	1311240	1317663	0.59	cps
Neodymium	150-1	27	20	20	22	17.33	cps
Neodymium	150-2	7	7	3	6	34.70	cps
Nickel	60-2	41479	41806	41974	41753	0.60	cps
Phosphorus	31-2	3200	2959	3117	3092	3.97	cps
Potassium	39-2	392368	394897	390960	392742	0.51	cps
Rhodium	103-1	7564301	7485111	7489413	7512941	0.59	cps
Rhodium	103-2	3751948	3743485	3775312	3756915	0.44	cps
Scandium	45-1	5340379	5318661	5303341	5320794	0.35	cps
Scandium	45-2	230129	230559	230587	230425	0.11	cps
Selenium	77-2	263	290	267	273	5.32	cps
Selenium	78-2	806	735	807	783	5.26	cps
Selenium	82-1	4827	4979	4891	4899	1.56	cps
Silicon	28-1	560796	556423	558504	558574	0.39	cps
Silver	109-1	386850	383090	383153	384364	0.56	cps
Silver	107-1	400962	402180	395808	399650	0.85	cps
Sodium	23-2	1377804	1381034	1377646	1378828	0.14	cps
Strontium	86-1	106644	106124	107559	106776	0.68	cps
Strontium	88-1	925994	921916	928019	925310	0.34	cps
Sulfur	34-1	300117	299005	298783	299302	0.24	cps
Terbium	159-1	10900942	10837430	10967013	10901795	0.59	cps
Terbium	159-2	5811799	5845247	5862964	5840003	0.44	cps
Thallium	203-1	325241	323701	327073	325338	0.52	cps
Thallium	205-1	790720	787033	785285	787679	0.35	cps
Tin	118-1	260992	261191	261692	261292	0.14	cps
Titanium	47-1	231777	228205	229897	229960	0.78	cps
Uranium	238-1	1162177	1169093	1159383	1163551	0.43	cps
Vanadium	51-2	82660	81594	81778	82011	0.69	cps
Yttrium	89-1	8717601	8648485	8697659	8687915	0.41	cps
Yttrium	89-2	1343080	1350647	1349985	1347904	0.31	cps
Zinc	66-2	30742	31080	30482	30768	0.97	cps
Zirconium	90-1	560191	557674	549561	555809	1.00	cps

LB Number :	LB96101	Operator :	Jaswal
Lab Sample ID :	S3	Instrumnet Name :	P7
Client Sample ID :	S3	Dilution Factor :	1
Date & Time Acquired ::	2018-06-15 16:15:48	DataFile Name :	006CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	126487	123806	123546	124613	1.31	cps

LB Number : LB96101 Operator : Jaswal
 Lab Sample ID : S4 Instrumnet Name : P7
 Client Sample ID : S4 Dilution Factor : 1
 Date & Time Acquired :: 2018-06-15 16:19:41 DataFile Name : 007CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	144861	142071	138958	141963	2.08	cps
Antimony	121-1	797021	804243	802369	801211	0.47	cps
Arsenic	75-2	26971	25821	25498	26097	2.97	cps
Barium	135-1	997786	1011269	1010539	1006531	0.75	cps
Barium	137-1	1745904	1757562	1763503	1755656	0.51	cps
Beryllium	9-1	161034	164273	161742	162350	1.05	cps
Bismuth	209-1	6480209	6609066	6630124	6573133	1.23	cps
Bismuth	209-2	4142209	4071104	3980627	4064647	1.99	cps
Boron	10-1	16526	17210	18061	17266	4.45	cps
Boron	11-1	76704	78831	80096	78543	2.18	cps
Cadmium	111-1	182767	184719	183076	183521	0.57	cps
Cadmium	106-1	21776	21417	20950	21381	1.94	cps
Cadmium	108-1	12819	13281	13377	13159	2.27	cps
Calcium	43-1	235377	239902	235801	237027	1.05	cps
Calcium	44-1	3916526	3926505	3919480	3920837	0.13	cps
Chromium	52-2	232419	229203	221362	227661	2.50	cps
Cobalt	59-2	375124	365980	354814	365306	2.78	cps
Copper	63-2	536720	521184	508407	522104	2.72	cps
Dysprosium	156-1	25	8	50	28	75.51	cps
Dysprosium	156-2	17	20	27	21	24.12	cps
Erbium	164-1	17	42	17	25	57.73	cps
Erbium	164-2	20	30	20	23	24.74	cps
Gadolinium	160-1	33	42	58	44	28.64	cps
Gadolinium	160-2	110	63	63	79	34.15	cps
Holmium	165-1	9798859	9850839	9923971	9857890	0.64	cps
Holmium	165-2	5704123	5561382	5444102	5569869	2.34	cps
Indium	115-1	7669935	7729397	7754095	7717809	0.56	cps
Indium	115-2	1736328	1698421	1665624	1700124	2.08	cps
Iron	56-2	9683430	9454084	9187094	9441536	2.63	cps
Iron	57-2	238097	232612	224287	231665	3.00	cps
Lead	206-1	632876	629572	634526	632325	0.40	cps
Lead	207-1	573711	576265	583035	577670	0.83	cps
Lead	208-1	2583466	2602628	2615540	2600545	0.62	cps
Lithium	6-1	2066347	2090051	2096767	2084388	0.77	cps
Magnesium	24-2	1717417	1679408	1619840	1672222	2.94	cps
Manganese	55-2	267290	264930	255195	262472	2.44	cps

LB Number :	LB96101	Operator :	Jaswal
Lab Sample ID :	S4	Instrumnet Name :	P7
Client Sample ID :	S4	Dilution Factor :	1
Date & Time Acquired ::	2018-06-15 16:19:41	DataFile Name :	007CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	1537060	1548289	1547638	1544329	0.41	cps
Molybdenum	95-1	1886860	1897074	1919171	1901035	0.87	cps
Molybdenum	96-1	2091593	2088825	2099917	2093445	0.28	cps
Molybdenum	97-1	1174738	1172105	1185954	1177599	0.62	cps
Molybdenum	98-1	3061959	3067259	3081425	3070214	0.33	cps
Neodymium	150-1	53	53	53	53	0.00	cps
Neodymium	150-2	20	7	3	10	88.20	cps
Nickel	60-2	97441	96455	92600	95499	2.68	cps
Phosphorus	31-2	7944	7252	7135	7444	5.87	cps
Potassium	39-2	895676	873849	850870	873465	2.57	cps
Rhodium	103-1	6827232	6875921	6929100	6877418	0.74	cps
Rhodium	103-2	3557438	3495540	3408348	3487108	2.15	cps
Scandium	45-1	4899239	4945457	4928556	4924418	0.47	cps
Scandium	45-2	217211	212288	209161	212887	1.91	cps
Selenium	77-2	563	553	510	542	5.23	cps
Selenium	78-2	1941	1845	1837	1874	3.09	cps
Selenium	82-1	11466	11380	11232	11359	1.04	cps
Silicon	28-1	872858	892083	890393	885111	1.20	cps
Silver	109-1	873768	890200	886459	883475	0.97	cps
Silver	107-1	925407	925838	924085	925110	0.10	cps
Sodium	23-2	3291684	3228921	3147146	3222584	2.25	cps
Strontium	86-1	243131	241482	248073	244229	1.40	cps
Strontium	88-1	2145072	2151036	2171668	2155925	0.65	cps
Sulfur	34-1	329469	330032	325588	328363	0.74	cps
Terbium	159-1	10105072	10149250	10323439	10192587	1.13	cps
Terbium	159-2	5638320	5506136	5399213	5514556	2.17	cps
Thallium	203-1	761802	772111	770405	768106	0.72	cps
Thallium	205-1	1858412	1870393	1884160	1870988	0.69	cps
Tin	118-1	606453	613404	617579	612479	0.92	cps
Titanium	47-1	531823	534480	537203	534502	0.50	cps
Uranium	238-1	2753764	2798995	2791627	2781462	0.87	cps
Vanadium	51-2	195817	189601	186175	190531	2.57	cps
Yttrium	89-1	7978538	8059965	8119554	8052686	0.88	cps
Yttrium	89-2	1281506	1257989	1227743	1255746	2.15	cps
Zinc	66-2	72401	70921	68704	70676	2.63	cps
Zirconium	90-1	1283907	1299854	1292556	1292106	0.62	cps

LB Number :	LB96101	Operator :	Jaswal
Lab Sample ID :	S4	Instrumnet Name :	P7
Client Sample ID :	S4	Dilution Factor :	1
Date & Time Acquired ::	2018-06-15 16:19:41	DataFile Name :	007CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	285850	288747	284211	286269	0.80	cps

LB Number : LB96101 Operator : Jaswal
 Lab Sample ID : S5 Instrumnet Name : P7
 Client Sample ID : S5 Dilution Factor : 1
 Date & Time Acquired :: 2018-06-15 16:23:31 DataFile Name : 008CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	296354	292094	286638	291696	1.67	cps
Antimony	121-1	1717041	1714673	1698638	1710117	0.59	cps
Arsenic	75-2	53407	53541	52650	53199	0.90	cps
Barium	135-1	2169842	2162203	2157818	2163288	0.28	cps
Barium	137-1	3788567	3789520	3779113	3785733	0.15	cps
Beryllium	9-1	345564	344392	341151	343702	0.67	cps
Bismuth	209-1	7046726	7050564	7027014	7041435	0.18	cps
Bismuth	209-2	4237872	4242212	4240600	4240228	0.05	cps
Boron	10-1	34465	35785	35609	35286	2.03	cps
Boron	11-1	159863	163954	167796	163871	2.42	cps
Cadmium	111-1	386543	386290	386784	386539	0.06	cps
Cadmium	106-1	43376	43459	43075	43303	0.47	cps
Cadmium	108-1	28358	28759	28646	28587	0.72	cps
Calcium	43-1	504620	496163	502727	501170	0.89	cps
Calcium	44-1	8190642	8209802	8143237	8181227	0.42	cps
Chromium	52-2	471928	468651	461414	467331	1.15	cps
Cobalt	59-2	758322	753839	745752	752637	0.85	cps
Copper	63-2	1071949	1070526	1051469	1064648	1.07	cps
Dysprosium	156-1	50	42	33	42	20.00	cps
Dysprosium	156-2	37	20	47	34	39.11	cps
Erbium	164-1	42	67	58	56	22.91	cps
Erbium	164-2	17	33	27	26	32.81	cps
Gadolinium	160-1	50	58	108	72	43.68	cps
Gadolinium	160-2	110	103	127	113	10.60	cps
Holmium	165-1	10559392	10535704	10560220	10551772	0.13	cps
Holmium	165-2	5815177	5811922	5815527	5814209	0.03	cps
Indium	115-1	8075860	8133802	8066010	8091891	0.45	cps
Indium	115-2	1726166	1732875	1723470	1727503	0.28	cps
Iron	56-2	19593597	19538087	19183769	19438484	1.14	cps
Iron	57-2	485041	481486	473774	480100	1.20	cps
Lead	206-1	1375242	1356220	1368350	1366604	0.70	cps
Lead	207-1	1255774	1251161	1254629	1253855	0.19	cps
Lead	208-1	5665377	5617186	5660918	5647827	0.47	cps
Lithium	6-1	2239588	2241884	2236718	2239397	0.12	cps
Magnesium	24-2	3554950	3478699	3460545	3498065	1.43	cps
Manganese	55-2	543410	539392	532795	538532	1.00	cps

LB Number :	LB96101	Operator :	Jaswal
Lab Sample ID :	S5	Instrumnet Name :	P7
Client Sample ID :	S5	Dilution Factor :	1
Date & Time Acquired ::	2018-06-15 16:23:31	DataFile Name :	008CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	3315145	3280564	3288174	3294628	0.55	cps
Molybdenum	95-1	4088496	4057206	4025474	4057058	0.78	cps
Molybdenum	96-1	4485202	4475861	4481901	4480988	0.11	cps
Molybdenum	97-1	2499474	2505237	2518631	2507781	0.39	cps
Molybdenum	98-1	6454959	6404229	6409674	6422954	0.43	cps
Neodymium	150-1	147	167	133	149	11.27	cps
Neodymium	150-2	7	33	7	16	98.94	cps
Nickel	60-2	196955	196031	194156	195714	0.73	cps
Phosphorus	31-2	14933	14925	14549	14802	1.48	cps
Potassium	39-2	1779877	1788402	1763821	1777367	0.70	cps
Rhodium	103-1	7179758	7143676	7138317	7153917	0.32	cps
Rhodium	103-2	3539405	3550586	3543134	3544375	0.16	cps
Scandium	45-1	5170361	5201055	5160249	5177222	0.41	cps
Scandium	45-2	216616	217679	214872	216389	0.65	cps
Selenium	77-2	1150	1123	1043	1106	5.02	cps
Selenium	78-2	3721	3726	3765	3738	0.65	cps
Selenium	82-1	23748	23619	23293	23553	0.99	cps
Silicon	28-1	1533451	1536285	1536290	1535342	0.11	cps
Silver	109-1	1866633	1868419	1854958	1863337	0.39	cps
Silver	107-1	1944991	1939538	1940422	1941650	0.15	cps
Sodium	23-2	6713504	6634550	6585221	6644425	0.97	cps
Strontium	86-1	521906	521137	523921	522321	0.28	cps
Strontium	88-1	4584879	4607074	4606255	4599403	0.27	cps
Sulfur	34-1	395213	394667	391075	393652	0.57	cps
Terbium	159-1	10945597	10825213	10861643	10877484	0.57	cps
Terbium	159-2	5735115	5768230	5730398	5744581	0.36	cps
Thallium	203-1	1667214	1658378	1660784	1662125	0.27	cps
Thallium	205-1	4107684	4045808	4098357	4083950	0.82	cps
Tin	118-1	1294630	1299594	1295102	1296442	0.21	cps
Titanium	47-1	1135196	1128560	1122271	1128676	0.57	cps
Uranium	238-1	6211367	6231087	6229351	6223935	0.18	cps
Vanadium	51-2	395543	394275	385948	391922	1.33	cps
Yttrium	89-1	8453316	8518682	8454710	8475569	0.44	cps
Yttrium	89-2	1282096	1278443	1269323	1276620	0.52	cps
Zinc	66-2	146062	146300	143294	145219	1.15	cps
Zirconium	90-1	2766414	2781642	2755437	2767831	0.48	cps

LB Number :	LB96101	Operator :	Jaswal
Lab Sample ID :	S5	Instrumnet Name :	P7
Client Sample ID :	S5	Dilution Factor :	1
Date & Time Acquired ::	2018-06-15 16:23:31	DataFile Name :	008CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	612386	596597	604979	604654	1.31	cps

LB Number :	LB96101	Operator :	Jaswal
Lab Sample ID :	S6	Instrumnet Name :	P7
Client Sample ID :	S6	Dilution Factor :	1
Date & Time Acquired ::	2018-06-15 16:27:17	DataFile Name :	009CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	525622	536658	523964	528748	1.31	cps
Antimony	121-1	3182969	3124794	3110269	3139344	1.23	cps
Arsenic	75-2	96292	96344	95356	95997	0.58	cps
Barium	135-1	4026075	3961974	3965872	3984640	0.90	cps
Barium	137-1	6884123	6808718	6773831	6822224	0.83	cps
Beryllium	9-1	628679	618478	615549	620902	1.11	cps
Bismuth	209-1	6556186	6510599	6531637	6532807	0.35	cps
Bismuth	209-2	3882631	3936341	3880016	3899662	0.82	cps
Boron	10-1	64020	64563	67434	65339	2.81	cps
Boron	11-1	297507	303932	306039	302493	1.47	cps
Cadmium	111-1	707274	691559	690588	696474	1.34	cps
Cadmium	106-1	76942	74940	73776	75219	2.13	cps
Cadmium	108-1	50875	50415	50594	50628	0.46	cps
Calcium	43-1	919496	907655	898378	908510	1.17	cps
Calcium	44-1	15040282	14758993	14592290	14797188	1.53	cps
Chromium	52-2	837198	851315	826206	838239	1.50	cps
Cobalt	59-2	1333837	1365489	1316689	1338672	1.85	cps
Copper	63-2	1893339	1923510	1876543	1897797	1.25	cps
Dysprosium	156-1	58	75	108	81	31.60	cps
Dysprosium	156-2	67	50	73	63	18.98	cps
Erbium	164-1	0	33	17	17	100.00	cps
Erbium	164-2	7	27	10	14	74.18	cps
Gadolinium	160-1	50	42	33	42	20.00	cps
Gadolinium	160-2	143	90	80	104	32.60	cps
Holmium	165-1	9785605	9732091	9737579	9751758	0.30	cps
Holmium	165-2	5370393	5429062	5318093	5372516	1.03	cps
Indium	115-1	7445631	7314983	7286705	7349106	1.15	cps
Indium	115-2	1563360	1595714	1554928	1571334	1.37	cps
Iron	56-2	34949406	35237890	34434630	34873975	1.17	cps
Iron	57-2	854066	870989	845406	856820	1.52	cps
Lead	206-1	2579859	2541342	2534041	2551748	0.96	cps
Lead	207-1	2357906	2338112	2309354	2335124	1.05	cps
Lead	208-1	10703520	10595075	10512771	10603789	0.90	cps
Lithium	6-1	2108570	2070667	2080470	2086569	0.94	cps
Magnesium	24-2	6278746	6362271	6204008	6281675	1.26	cps
Manganese	55-2	965492	976589	952903	964995	1.23	cps

LB Number :	LB96101	Operator :	Jaswal
Lab Sample ID :	S6	Instrumnet Name :	P7
Client Sample ID :	S6	Dilution Factor :	1
Date & Time Acquired ::	2018-06-15 16:27:17	DataFile Name :	009CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	6044667	5958708	5863565	5955647	1.52	cps
Molybdenum	95-1	7435617	7323172	7277842	7345544	1.11	cps
Molybdenum	96-1	8239917	8094372	7994173	8109487	1.52	cps
Molybdenum	97-1	4643342	4566052	4561042	4590145	1.01	cps
Molybdenum	98-1	11819661	11646928	11624968	11697186	0.91	cps
Neodymium	150-1	220	273	360	284	24.84	cps
Neodymium	150-2	40	33	10	28	56.71	cps
Nickel	60-2	349122	351576	344320	348339	1.06	cps
Phosphorus	31-2	26983	26967	26332	26761	1.39	cps
Potassium	39-2	3180290	3234997	3142854	3186047	1.45	cps
Rhodium	103-1	6541317	6431950	6454193	6475820	0.89	cps
Rhodium	103-2	3189807	3238674	3169048	3199176	1.12	cps
Scandium	45-1	4759469	4662860	4647784	4690037	1.29	cps
Scandium	45-2	196312	199138	193751	196400	1.37	cps
Selenium	77-2	2020	1964	1927	1970	2.39	cps
Selenium	78-2	6524	6770	6576	6623	1.96	cps
Selenium	82-1	42558	42516	42074	42383	0.63	cps
Silicon	28-1	2596874	2588885	2576749	2587502	0.39	cps
Silver	109-1	3424868	3360484	3355416	3380256	1.15	cps
Silver	107-1	3574103	3487866	3507964	3523311	1.28	cps
Sodium	23-2	12014774	12172650	11881009	12022811	1.21	cps
Strontium	86-1	962692	939568	946525	949595	1.25	cps
Strontium	88-1	8338191	8239858	8195965	8258005	0.88	cps
Sulfur	34-1	494331	487139	478153	486541	1.67	cps
Terbium	159-1	10117540	10064700	10039597	10073946	0.39	cps
Terbium	159-2	5280457	5377061	5260233	5305917	1.18	cps
Thallium	203-1	3137033	3130720	3110499	3126084	0.44	cps
Thallium	205-1	7523536	7466352	7416119	7468669	0.72	cps
Tin	118-1	2409312	2352023	2360231	2373855	1.31	cps
Titanium	47-1	2091444	2044699	2017150	2051097	1.83	cps
Uranium	238-1	11443256	11350712	11351314	11381761	0.47	cps
Vanadium	51-2	698845	716324	695712	703627	1.58	cps
Yttrium	89-1	7805092	7682167	7676516	7721258	0.94	cps
Yttrium	89-2	1157472	1186227	1153793	1165831	1.52	cps
Zinc	66-2	255859	263911	255448	258406	1.85	cps
Zirconium	90-1	5145363	5082424	5032052	5086613	1.12	cps

LB Number :	LB96101	Operator :	Jaswal
Lab Sample ID :	S6	Instrumnet Name :	P7
Client Sample ID :	S6	Dilution Factor :	1
Date & Time Acquired ::	2018-06-15 16:27:17	DataFile Name :	009CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	1125927	1109881	1094405	1110071	1.42	cps

LB Number :	LB96101	Operator :	Jaswal
Lab Sample ID :	S7	Instrumnet Name :	P7
Client Sample ID :	S7	Dilution Factor :	1
Date & Time Acquired ::	2018-06-15 16:31:03	DataFile Name :	010CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1107607	1112721	1105102	1108477	0.35	cps
Antimony	121-1	6457088	6424562	6473788	6451813	0.39	cps
Arsenic	75-2	200343	200475	199655	200157	0.22	cps
Barium	135-1	8207600	8250878	8218070	8225516	0.27	cps
Barium	137-1	14232630	14247923	14260903	14247152	0.10	cps
Beryllium	9-1	1263750	1267859	1262173	1264594	0.23	cps
Bismuth	209-1	6727218	6781875	6785828	6764974	0.48	cps
Bismuth	209-2	3839803	4057394	4021282	3972826	2.94	cps
Boron	10-1	129331	133728	133384	132147	1.85	cps
Boron	11-1	596423	608489	622083	608998	2.11	cps
Cadmium	111-1	1420177	1423789	1418049	1420671	0.20	cps
Cadmium	106-1	152015	151410	153076	152167	0.55	cps
Cadmium	108-1	102862	103008	103041	102970	0.09	cps
Calcium	43-1	1892840	1885143	1881922	1886635	0.30	cps
Calcium	44-1	30725803	30685938	30591873	30667871	0.22	cps
Chromium	52-2	1756929	1744215	1728232	1743125	0.82	cps
Cobalt	59-2	2795571	2774021	2784129	2784574	0.39	cps
Copper	63-2	3908852	3892754	3920145	3907250	0.35	cps
Dysprosium	156-1	258	142	258	219	30.70	cps
Dysprosium	156-2	130	150	163	148	11.36	cps
Erbium	164-1	158	117	92	122	27.56	cps
Erbium	164-2	63	37	70	57	31.12	cps
Gadolinium	160-1	217	175	133	175	23.81	cps
Gadolinium	160-2	137	177	127	147	18.04	cps
Holmium	165-1	10266008	10296303	10286503	10282938	0.15	cps
Holmium	165-2	5396548	5754796	5686162	5612502	3.39	cps
Indium	115-1	7599269	7586579	7550944	7578931	0.33	cps
Indium	115-2	1537956	1628077	1619530	1595188	3.12	cps
Iron	56-2	72847918	72097985	72009882	72318595	0.64	cps
Iron	57-2	1797679	1782697	1787412	1789263	0.43	cps
Lead	206-1	5362198	5380825	5370671	5371231	0.17	cps
Lead	207-1	4892241	4933062	4932337	4919213	0.47	cps
Lead	208-1	21868643	22004266	21971257	21948055	0.32	cps
Lithium	6-1	2159135	2143487	2163828	2155483	0.49	cps
Magnesium	24-2	13131079	13032380	13016750	13060070	0.47	cps
Manganese	55-2	2017942	2014909	2003063	2011972	0.39	cps

LB Number :	LB96101	Operator :	Jaswal
Lab Sample ID :	S7	Instrumnet Name :	P7
Client Sample ID :	S7	Dilution Factor :	1
Date & Time Acquired ::	2018-06-15 16:31:03	DataFile Name :	010CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	12370584	12314594	12362679	12349285	0.25	cps
Molybdenum	95-1	15260595	15231927	15250432	15247651	0.10	cps
Molybdenum	96-1	16752915	16809950	16805164	16789343	0.19	cps
Molybdenum	97-1	9510422	9581178	9570316	9553972	0.40	cps
Molybdenum	98-1	24204598	24308988	24316116	24276567	0.26	cps
Neodymium	150-1	747	747	600	698	12.14	cps
Neodymium	150-2	130	123	123	126	3.06	cps
Nickel	60-2	715562	709480	710938	711993	0.45	cps
Phosphorus	31-2	54994	55898	55997	55630	0.99	cps
Potassium	39-2	6567557	6532199	6508557	6536104	0.45	cps
Rhodium	103-1	6609804	6620262	6625764	6618610	0.12	cps
Rhodium	103-2	3135422	3328442	3289469	3251111	3.14	cps
Scandium	45-1	4854209	4829576	4865230	4849672	0.38	cps
Scandium	45-2	196951	206129	205041	202707	2.47	cps
Selenium	77-2	4154	3991	3861	4002	3.67	cps
Selenium	78-2	13682	13340	13619	13547	1.35	cps
Selenium	82-1	86652	86121	87296	86690	0.68	cps
Silicon	28-1	4327458	4340867	4329227	4332517	0.17	cps
Silver	109-1	6849461	6859061	6848238	6852253	0.09	cps
Silver	107-1	7118833	7105076	7099194	7107701	0.14	cps
Sodium	23-2	25092338	24916734	24811258	24940110	0.57	cps
Strontium	86-1	1970187	1958097	1953230	1960504	0.45	cps
Strontium	88-1	16956059	17010547	17022985	16996530	0.21	cps
Sulfur	34-1	755729	749480	752447	752552	0.42	cps
Terbium	159-1	10496217	10669860	10562027	10576035	0.83	cps
Terbium	159-2	5301454	5625375	5593733	5506854	3.24	cps
Thallium	203-1	6564830	6605043	6603176	6591017	0.34	cps
Thallium	205-1	15533906	15571408	15572688	15559334	0.14	cps
Tin	118-1	4860370	4909298	4885482	4885050	0.50	cps
Titanium	47-1	4274246	4278384	4273522	4275384	0.06	cps
Uranium	238-1	23684572	23798819	23733417	23738936	0.24	cps
Vanadium	51-2	1484080	1468379	1462779	1471746	0.75	cps
Yttrium	89-1	8040688	8063958	8091111	8065252	0.31	cps
Yttrium	89-2	1158230	1227105	1212274	1199203	3.02	cps
Zinc	66-2	544080	542471	541947	542832	0.20	cps
Zirconium	90-1	10390509	10407519	10453699	10417243	0.31	cps

LB Number :	LB96101	Operator :	Jaswal
Lab Sample ID :	S7	Instrumnet Name :	P7
Client Sample ID :	S7	Dilution Factor :	1
Date & Time Acquired ::	2018-06-15 16:31:03	DataFile Name :	010CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	2289496	2301726	2302904	2298042	0.32	cps

LB Number :	LB96101	Operator :	Jaswal
Lab Sample ID :	S8	Instrumnet Name :	P7
Client Sample ID :	S8	Dilution Factor :	1
Date & Time Acquired ::	2018-06-15 16:34:46	DataFile Name :	011CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	5248028	5427362	5532102	5402497	2.66	cps
Antimony	121-1	8620	8019	8370	8336	3.62	cps
Arsenic	75-2	104	159	113	125	23.76	cps
Barium	135-1	3509	3492	3784	3595	4.56	cps
Barium	137-1	5960	5952	6185	6032	2.20	cps
Beryllium	9-1	1228	883	911	1007	19.00	cps
Bismuth	209-1	5861172	5828753	5882346	5857424	0.46	cps
Bismuth	209-2	3506326	3599841	3657601	3587923	2.13	cps
Boron	10-1	7452	6885	6227	6855	8.95	cps
Boron	11-1	34741	31425	29012	31726	9.07	cps
Cadmium	111-1	2002	1831	1804	1879	5.72	cps
Cadmium	106-1	2234	2134	2109	2159	3.06	cps
Cadmium	108-1	58	54	38	50	22.05	cps
Calcium	43-1	9339823	9182814	9269792	9264143	0.85	cps
Calcium	44-1	152383262	149703103	152102541	151396302	0.97	cps
Chromium	52-2	74269	77305	78102	76559	2.64	cps
Cobalt	59-2	5111	5324	5008	5148	3.14	cps
Copper	63-2	8940	9340	9076	9119	2.23	cps
Dysprosium	156-1	92	50	100	81	33.25	cps
Dysprosium	156-2	40	23	30	31	26.97	cps
Erbium	164-1	75	67	58	67	12.49	cps
Erbium	164-2	27	23	47	32	39.17	cps
Gadolinium	160-1	142	75	58	92	48.10	cps
Gadolinium	160-2	130	127	127	128	1.50	cps
Holmium	165-1	9579443	9523156	9603364	9568654	0.43	cps
Holmium	165-2	5282130	5384305	5481628	5382688	1.85	cps
Indium	115-1	6933037	6916250	7042109	6963799	0.98	cps
Indium	115-2	1514843	1556398	1594091	1555110	2.55	cps
Iron	56-2	333932563	344211341	349599486	342581130	2.32	cps
Iron	57-2	8268953	8486933	8628246	8461377	2.14	cps
Lead	206-1	31321	31343	32563	31742	2.24	cps
Lead	207-1	27228	27034	28258	27507	2.39	cps
Lead	208-1	126612	125021	129526	127053	1.80	cps
Lithium	6-1	1951192	1955780	1979960	1962311	0.79	cps
Magnesium	24-2	61894089	63872547	65104849	63623829	2.55	cps
Manganese	55-2	10627	10397	10574	10533	1.14	cps

LB Number :	LB96101	Operator :	Jaswal
Lab Sample ID :	S8	Instrumnet Name :	P7
Client Sample ID :	S8	Dilution Factor :	1
Date & Time Acquired ::	2018-06-15 16:34:46	DataFile Name :	011CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	16251	16235	16535	16341	1.03	cps
Molybdenum	95-1	25916	24430	25824	25390	3.28	cps
Molybdenum	96-1	31553	30642	30517	30904	1.83	cps
Molybdenum	97-1	15509	15509	16135	15718	2.30	cps
Molybdenum	98-1	41704	41119	40692	41172	1.23	cps
Neodymium	150-1	93	107	60	87	27.74	cps
Neodymium	150-2	47	33	30	37	24.06	cps
Nickel	60-2	19507	20131	20358	19998	2.20	cps
Phosphorus	31-2	150	100	133	128	19.93	cps
Potassium	39-2	31386070	32450253	32988379	32274901	2.53	cps
Rhodium	103-1	5973164	5948275	6033284	5984908	0.73	cps
Rhodium	103-2	2965919	3041041	3084925	3030628	1.99	cps
Scandium	45-1	4585202	4503673	4612493	4567123	1.24	cps
Scandium	45-2	197622	204442	207484	203183	2.49	cps
Selenium	77-2	3	10	0	4	114.60	cps
Selenium	78-2	70	65	52	62	15.24	cps
Selenium	82-1	132	127	82	114	24.25	cps
Silicon	28-1	636770	655383	652383	648179	1.54	cps
Silver	109-1	1300	1225	1358	1295	5.16	cps
Silver	107-1	1517	1358	1258	1378	9.46	cps
Sodium	23-2	116217607	119177290	121521603	118972167	2.23	cps
Strontium	86-1	67375	67392	66773	67180	0.53	cps
Strontium	88-1	584264	578650	581784	581566	0.48	cps
Sulfur	34-1	228834	232758	231035	230876	0.85	cps
Terbium	159-1	9893564	9745348	9880174	9839695	0.83	cps
Terbium	159-2	5192048	5293011	5421834	5302298	2.17	cps
Thallium	203-1	4084	3851	3426	3787	8.82	cps
Thallium	205-1	9379	8812	8345	8845	5.85	cps
Tin	118-1	13991	13574	13740	13768	1.52	cps
Titanium	47-1	2667	2942	2425	2678	9.65	cps
Uranium	238-1	4734	4484	4251	4490	5.39	cps
Vanadium	51-2	877	950	973	933	5.40	cps
Yttrium	89-1	7499884	7446556	7555920	7500787	0.73	cps
Yttrium	89-2	1166520	1196341	1218075	1193645	2.17	cps
Zinc	66-2	3197	3164	3104	3155	1.50	cps
Zirconium	90-1	4576	3742	4192	4170	10.01	cps

LB Number :	LB96101	Operator :	Jaswal
Lab Sample ID :	S8	Instrumnet Name :	P7
Client Sample ID :	S8	Dilution Factor :	1
Date & Time Acquired ::	2018-06-15 16:34:46	DataFile Name :	011CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	975	875	983	945	6.38	cps

LB Number : LB96101 Operator : Jaswal
 Lab Sample ID : ICV01 Instrumnet Name : P7
 Client Sample ID : ICV01 Dilution Factor : 1
 Date & Time Acquired :: 2018-06-15 16:43:38 DataFile Name : 012ICV01.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	28119	27084	28194	27799	2.23	cps
Antimony	121-1	1286332	1291644	1293383	1290453	0.28	cps
Arsenic	75-2	42388	42179	41899	42155	0.58	cps
Barium	135-1	163754	164774	164705	164411	0.35	cps
Barium	137-1	285306	289316	286448	287023	0.72	cps
Beryllium	9-1	130774	130074	128271	129706	1.00	cps
Bismuth	209-1	6984827	7042918	6972307	7000018	0.54	cps
Bismuth	209-2	4366496	4378096	4421224	4388605	0.66	cps
Boron	10-1	92382	93546	92113	92680	0.82	cps
Boron	11-1	425816	428733	425862	426804	0.39	cps
Cadmium	111-1	156071	154306	153788	154721	0.77	cps
Cadmium	106-1	29223	29874	29833	29643	1.23	cps
Cadmium	108-1	15188	15450	15054	15231	1.32	cps
Calcium	43-1	41944	41576	41684	41735	0.45	cps
Calcium	44-1	661028	669071	657061	662386	0.92	cps
Chromium	52-2	181808	179922	179592	180441	0.66	cps
Cobalt	59-2	299148	297982	295761	297630	0.58	cps
Copper	63-2	213531	211799	210605	211979	0.69	cps
Dysprosium	156-1	8	17	8	11	43.34	cps
Dysprosium	156-2	0	7	3	3	100.05	cps
Erbium	164-1	92	108	75	92	18.18	cps
Erbium	164-2	47	37	67	50	30.55	cps
Gadolinium	160-1	92	33	33	53	63.81	cps
Gadolinium	160-2	120	127	107	118	8.65	cps
Holmium	165-1	10555408	10739511	10662331	10652417	0.87	cps
Holmium	165-2	5905977	5926030	5989148	5940385	0.73	cps
Indium	115-1	8222513	8237944	8256253	8238903	0.21	cps
Indium	115-2	1785009	1789850	1810135	1794998	0.74	cps
Iron	56-2	1531600	1534663	1529395	1531886	0.17	cps
Iron	57-2	37838	40105	37822	38588	3.40	cps
Lead	206-1	1071957	1073687	1071512	1072385	0.11	cps
Lead	207-1	939060	944760	936796	940205	0.44	cps
Lead	208-1	4336189	4325729	4305342	4322420	0.36	cps
Lithium	6-1	2214824	2229722	2248156	2230900	0.75	cps
Magnesium	24-2	165216	165589	163607	164804	0.64	cps
Manganese	55-2	106115	106267	105908	106097	0.17	cps

LB Number :	LB96101	Operator :	Jaswal
Lab Sample ID :	ICV01	Instrumnet Name :	P7
Client Sample ID :	ICV01	Dilution Factor :	1
Date & Time Acquired ::	2018-06-15 16:43:38	DataFile Name :	012ICV01.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	3114144	3103208	3102468	3106607	0.21	cps
Molybdenum	95-1	1691372	1696610	1694891	1694291	0.16	cps
Molybdenum	96-1	2160629	2172625	2149733	2160996	0.53	cps
Molybdenum	97-1	1054681	1053762	1048934	1052459	0.29	cps
Molybdenum	98-1	2735986	2730173	2736611	2734257	0.13	cps
Neodymium	150-1	7	20	0	9	114.55	cps
Neodymium	150-2	0	0	3	1	173.21	cps
Nickel	60-2	78589	78210	78482	78427	0.25	cps
Phosphorus	31-2	75	67	42	61	28.38	cps
Potassium	39-2	305080	301744	297057	301293	1.34	cps
Rhodium	103-1	7359670	7401906	7433530	7398369	0.50	cps
Rhodium	103-2	3713007	3728957	3735473	3725812	0.31	cps
Scandium	45-1	5265622	5301563	5282482	5283222	0.34	cps
Scandium	45-2	227351	227701	227384	227479	0.09	cps
Selenium	77-2	837	873	843	851	2.29	cps
Selenium	78-2	2993	2965	3011	2990	0.78	cps
Selenium	82-1	18411	18105	18198	18238	0.86	cps
Silicon	28-1	2494131	2505330	2483842	2494435	0.43	cps
Silver	109-1	717810	724498	717327	719878	0.56	cps
Silver	107-1	752408	750189	748844	750480	0.24	cps
Sodium	23-2	549266	543143	546568	546325	0.56	cps
Strontium	86-1	1112390	1116921	1114752	1114688	0.20	cps
Strontium	88-1	9737436	9760147	9773148	9756910	0.19	cps
Sulfur	34-1	249718	244516	240663	244966	1.86	cps
Terbium	159-1	10897393	10939430	11014752	10950525	0.54	cps
Terbium	159-2	5849624	5879639	5884534	5871266	0.32	cps
Thallium	203-1	1307039	1330165	1309443	1315549	0.97	cps
Thallium	205-1	3196281	3220070	3229768	3215373	0.54	cps
Tin	118-1	2854786	2860167	2838921	2851291	0.39	cps
Titanium	47-1	480255	478861	477106	478741	0.33	cps
Uranium	238-1	12646302	12728533	12677255	12684030	0.33	cps
Vanadium	51-2	153542	152252	153728	153174	0.52	cps
Yttrium	89-1	8558316	8621092	8630236	8603215	0.46	cps
Yttrium	89-2	1328959	1340529	1338128	1335872	0.46	cps
Zinc	66-2	58212	58674	58273	58386	0.43	cps
Zirconium	90-1	5897032	5882392	5850248	5876557	0.41	cps

LB Number :	LB96101	Operator :	Jaswal
Lab Sample ID :	ICV01	Instrumnet Name :	P7
Client Sample ID :	ICV01	Dilution Factor :	1
Date & Time Acquired ::	2018-06-15 16:43:38	DataFile Name :	012ICV01.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	1294344	1289974	1283425	1289248	0.43	cps

LB Number :	LB96101	Operator :	Jaswal
Lab Sample ID :	LLICV01	Instrumnet Name :	P7
Client Sample ID :	LLICV01	Dilution Factor :	1
Date & Time Acquired ::	2018-06-15 16:50:12	DataFile Name :	013LLIC.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1192	1158	1333	1228	7.57	cps
Antimony	121-1	13424	13715	14041	13727	2.25	cps
Arsenic	75-2	220	196	200	206	6.31	cps
Barium	135-1	17336	16218	17386	16980	3.89	cps
Barium	137-1	28822	28280	28188	28430	1.21	cps
Beryllium	9-1	1656	1633	1617	1635	1.19	cps
Bismuth	209-1	7240113	7251627	7164734	7218825	0.65	cps
Bismuth	209-2	4404816	4459798	4459310	4441308	0.71	cps
Boron	10-1	4859	4826	5109	4932	3.14	cps
Boron	11-1	21040	22584	23010	22211	4.67	cps
Cadmium	111-1	3199	3400	2971	3190	6.73	cps
Cadmium	106-1	2592	2625	2350	2523	5.95	cps
Cadmium	108-1	142	96	113	117	19.88	cps
Calcium	43-1	9854	9995	9528	9793	2.45	cps
Calcium	44-1	158887	160371	160428	159895	0.55	cps
Chromium	52-2	4411	4431	4247	4363	2.31	cps
Cobalt	59-2	3204	3097	3137	3146	1.71	cps
Copper	63-2	4884	5041	4871	4932	1.92	cps
Dysprosium	156-1	17	0	17	11	86.60	cps
Dysprosium	156-2	7	0	3	3	100.05	cps
Erbium	164-1	17	67	50	44	57.28	cps
Erbium	164-2	20	13	27	20	33.35	cps
Gadolinium	160-1	25	42	25	31	31.50	cps
Gadolinium	160-2	127	117	87	110	18.92	cps
Holmium	165-1	11039072	11062217	10917054	11006114	0.71	cps
Holmium	165-2	5981182	6053911	6041835	6025642	0.65	cps
Indium	115-1	8696492	8645000	8521105	8620866	1.05	cps
Indium	115-2	1851585	1859488	1848999	1853357	0.29	cps
Iron	56-2	86593	86504	86582	86560	0.06	cps
Iron	57-2	2584	2295	2217	2365	8.17	cps
Lead	206-1	6357	5890	5935	6061	4.25	cps
Lead	207-1	5674	5418	5246	5446	3.95	cps
Lead	208-1	25321	24215	24382	24639	2.42	cps
Lithium	6-1	2302198	2277415	2263844	2281152	0.85	cps
Magnesium	24-2	69805	69452	68959	69405	0.61	cps
Manganese	55-2	1177	1167	1340	1228	7.93	cps

LB Number :	LB96101	Operator :	Jaswal
Lab Sample ID :	LLICV01	Instrumnet Name :	P7
Client Sample ID :	LLICV01	Dilution Factor :	1
Date & Time Acquired ::	2018-06-15 16:50:12	DataFile Name :	013LLIC.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	13615	13390	13165	13390	1.68	cps
Molybdenum	95-1	15868	16135	16026	16010	0.84	cps
Molybdenum	96-1	17420	17662	17929	17670	1.44	cps
Molybdenum	97-1	9937	9403	9804	9715	2.86	cps
Molybdenum	98-1	26200	25950	25732	25961	0.90	cps
Neodymium	150-1	0	13	0	4	173.21	cps
Neodymium	150-2	3	3	3	3	0.00	cps
Nickel	60-2	1020	1097	953	1023	7.01	cps
Phosphorus	31-2	67	58	192	106	70.76	cps
Potassium	39-2	95414	95246	95858	95506	0.33	cps
Rhodium	103-1	7793212	7793416	7661161	7749263	0.98	cps
Rhodium	103-2	3822124	3836722	3846877	3835241	0.32	cps
Scandium	45-1	5498372	5495332	5459424	5484376	0.39	cps
Scandium	45-2	233696	236067	233084	234282	0.67	cps
Selenium	77-2	7	20	20	16	49.47	cps
Selenium	78-2	120	107	137	122	12.21	cps
Selenium	82-1	521	445	457	475	8.62	cps
Silicon	28-1	363787	362758	364935	363827	0.30	cps
Silver	109-1	7869	7461	7836	7722	2.94	cps
Silver	107-1	8011	7902	8078	7997	1.11	cps
Sodium	23-2	155456	156492	155193	155714	0.44	cps
Strontium	86-1	2800	2650	2717	2723	2.76	cps
Strontium	88-1	18321	19364	18404	18696	3.10	cps
Sulfur	34-1	253589	254555	257412	255185	0.78	cps
Terbium	159-1	11398722	11375983	11271735	11348813	0.60	cps
Terbium	159-2	5920499	5977023	5966716	5954746	0.51	cps
Thallium	203-1	6927	6960	6660	6849	2.40	cps
Thallium	205-1	16861	16528	16937	16775	1.30	cps
Tin	118-1	28087	27411	26484	27328	2.94	cps
Titanium	47-1	4718	4718	4326	4587	4.93	cps
Uranium	238-1	24182	23965	22888	23678	2.93	cps
Vanadium	51-2	7502	7685	7802	7663	1.97	cps
Yttrium	89-1	8985218	9035359	8868085	8962887	0.96	cps
Yttrium	89-2	1368426	1391871	1377631	1379309	0.86	cps
Zinc	66-2	863	917	903	894	3.10	cps
Zirconium	90-1	12156	11822	12339	12106	2.17	cps

LB Number :	LB96101	Operator :	Jaswal
Lab Sample ID :	LLICV01	Instrumnet Name :	P7
Client Sample ID :	LLICV01	Dilution Factor :	1
Date & Time Acquired ::	2018-06-15 16:50:12	DataFile Name :	013LLIC.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	2717	2767	2809	2764	1.66	cps

LB Number : LB96101 Operator : Jaswal
 Lab Sample ID : ICB01 Instrumnet Name : P7
 Client Sample ID : ICB01 Dilution Factor : 1
 Date & Time Acquired :: 2018-06-15 16:53:46 DataFile Name : 014CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	50	25	25	33	43.30	cps
Antimony	121-1	408	392	417	406	3.14	cps
Arsenic	75-2	13	4	11	9	52.94	cps
Barium	135-1	25	58	33	39	44.62	cps
Barium	137-1	42	58	67	56	22.91	cps
Beryllium	9-1	294	250	333	293	14.25	cps
Bismuth	209-1	7091195	7037506	7005605	7044769	0.61	cps
Bismuth	209-2	4371522	4380085	4356884	4369497	0.27	cps
Boron	10-1	1392	1592	1400	1461	7.74	cps
Boron	11-1	6893	7002	6693	6863	2.28	cps
Cadmium	111-1	1699	1752	1831	1761	3.79	cps
Cadmium	106-1	2434	2475	2609	2506	3.65	cps
Cadmium	108-1	13	8	4	8	49.98	cps
Calcium	43-1	142	83	42	89	56.51	cps
Calcium	44-1	5101	5693	5485	5426	5.53	cps
Chromium	52-2	193	250	280	241	18.25	cps
Cobalt	59-2	180	103	133	139	27.81	cps
Copper	63-2	620	600	627	616	2.25	cps
Dysprosium	156-1	0	25	0	8	173.21	cps
Dysprosium	156-2	0	0	0	0	0.00	cps
Erbium	164-1	17	25	25	22	21.64	cps
Erbium	164-2	30	10	10	17	69.28	cps
Gadolinium	160-1	42	50	42	44	10.82	cps
Gadolinium	160-2	80	120	93	98	20.83	cps
Holmium	165-1	10731161	10716640	10739920	10729240	0.11	cps
Holmium	165-2	5913855	5912411	5898181	5908149	0.15	cps
Indium	115-1	8483092	8474161	8504169	8487141	0.18	cps
Indium	115-2	1820591	1836202	1833899	1830231	0.46	cps
Iron	56-2	5974	6424	6035	6144	3.97	cps
Iron	57-2	456	383	294	378	21.36	cps
Lead	206-1	578	506	467	517	10.91	cps
Lead	207-1	494	478	456	476	4.10	cps
Lead	208-1	2239	2311	2039	2196	6.42	cps
Lithium	6-1	2245607	2245181	2231307	2240698	0.36	cps
Magnesium	24-2	1175	1217	1300	1231	5.17	cps
Manganese	55-2	70	87	97	84	15.95	cps

LB Number :	LB96101	Operator :	Jaswal
Lab Sample ID :	ICB01	Instrumnet Name :	P7
Client Sample ID :	ICB01	Dilution Factor :	1
Date & Time Acquired ::	2018-06-15 16:53:46	DataFile Name :	014CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	392	317	300	336	14.53	cps
Molybdenum	95-1	117	108	100	108	7.69	cps
Molybdenum	96-1	158	142	150	150	5.56	cps
Molybdenum	97-1	100	75	108	94	18.37	cps
Molybdenum	98-1	158	92	150	133	27.24	cps
Neodymium	150-1	0	7	0	2	173.21	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	207	253	197	219	13.82	cps
Phosphorus	31-2	67	42	100	69	42.14	cps
Potassium	39-2	25765	24972	25798	25512	1.83	cps
Rhodium	103-1	7626291	7603730	7631205	7620409	0.19	cps
Rhodium	103-2	3789208	3807645	3776311	3791055	0.42	cps
Scandium	45-1	5420649	5398897	5388364	5402637	0.30	cps
Scandium	45-2	230869	233488	229787	231382	0.82	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	52	69	59	60	13.95	cps
Selenium	82-1	-27	-15	-15	-19	-38.52	cps
Silicon	28-1	302934	305246	303037	303739	0.43	cps
Silver	109-1	67	954	67	363	141.36	cps
Silver	107-1	92	158	125	125	26.67	cps
Sodium	23-2	23744	22902	23002	23216	1.98	cps
Strontium	86-1	500	475	450	475	5.26	cps
Strontium	88-1	150	58	83	97	48.74	cps
Sulfur	34-1	254386	257348	260404	257379	1.17	cps
Terbium	159-1	11186718	11115039	11084383	11128713	0.47	cps
Terbium	159-2	5836770	5907185	5819447	5854467	0.79	cps
Thallium	203-1	233	250	317	267	16.53	cps
Thallium	205-1	592	725	750	689	12.36	cps
Tin	118-1	817	675	708	733	10.10	cps
Titanium	47-1	50	92	117	86	39.11	cps
Uranium	238-1	117	58	92	89	32.92	cps
Vanadium	51-2	10	30	13	18	60.28	cps
Yttrium	89-1	8862615	8827972	8760131	8816906	0.59	cps
Yttrium	89-2	1359335	1358952	1347582	1355290	0.49	cps
Zinc	66-2	237	197	240	224	10.74	cps
Zirconium	90-1	633	717	783	711	10.57	cps

LB Number :	LB96101	Operator :	Jaswal
Lab Sample ID :	ICB01	Instrumnet Name :	P7
Client Sample ID :	ICB01	Dilution Factor :	1
Date & Time Acquired ::	2018-06-15 16:53:46	DataFile Name :	014CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	150	200	208	186	16.95	cps

LB Number : LB96101 Operator : Jaswal
 Lab Sample ID : ICSA01 Instrumnet Name : P7
 Client Sample ID : ICSA01 Dilution Factor : 1
 Date & Time Acquired :: 2018-06-15 16:57:20 DataFile Name : 015ICSA01.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	5236863	5226509	5166957	5210110	0.72	cps
Antimony	121-1	9020	9295	9595	9303	3.09	cps
Arsenic	75-2	63	69	69	67	4.82	cps
Barium	135-1	2234	2617	2384	2411	8.01	cps
Barium	137-1	4276	3776	4076	4042	6.23	cps
Beryllium	9-1	683	628	700	670	5.64	cps
Bismuth	209-1	6778553	6701621	6719871	6733348	0.60	cps
Bismuth	209-2	4047472	4021784	4051934	4040397	0.40	cps
Boron	10-1	1725	1725	1492	1647	8.18	cps
Boron	11-1	7319	7777	7444	7513	3.15	cps
Cadmium	111-1	2076	2128	2009	2071	2.89	cps
Cadmium	106-1	2175	2125	2100	2134	1.79	cps
Cadmium	108-1	929	967	1017	971	4.52	cps
Calcium	43-1	1876083	1873434	1864731	1871416	0.32	cps
Calcium	44-1	30522270	30360613	30243933	30375606	0.46	cps
Chromium	52-2	35820	35169	34561	35183	1.79	cps
Cobalt	59-2	3360	3337	3480	3393	2.27	cps
Copper	63-2	16102	16266	16326	16231	0.71	cps
Dysprosium	156-1	17	17	42	25	57.73	cps
Dysprosium	156-2	13	20	20	18	21.66	cps
Erbium	164-1	58	50	50	53	9.12	cps
Erbium	164-2	23	23	20	22	8.65	cps
Gadolinium	160-1	83	42	33	53	50.76	cps
Gadolinium	160-2	110	90	110	103	11.17	cps
Holmium	165-1	10601195	10529473	10534621	10555096	0.38	cps
Holmium	165-2	5775656	5763952	5826521	5788710	0.57	cps
Indium	115-1	7924053	7887801	7945863	7919239	0.37	cps
Indium	115-2	1695813	1693541	1710715	1700023	0.55	cps
Iron	56-2	145049253	144252425	143946437	144416038	0.39	cps
Iron	57-2	3585015	3583558	3599876	3589483	0.25	cps
Lead	206-1	25363	24345	24623	24777	2.12	cps
Lead	207-1	19854	19465	19799	19706	1.07	cps
Lead	208-1	94191	92053	92258	92834	1.27	cps
Lithium	6-1	2213361	2171285	2172361	2185669	1.10	cps
Magnesium	24-2	12971566	12852056	12815341	12879654	0.63	cps
Manganese	55-2	8172	8192	8409	8258	1.59	cps

LB Number :	LB96101	Operator :	Jaswal
Lab Sample ID :	ICSA01	Instrumnet Name :	P7
Client Sample ID :	ICSA01	Dilution Factor :	1
Date & Time Acquired ::	2018-06-15 16:57:20	DataFile Name :	015ICSA01.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	3420866	3437922	3383566	3414118	0.81	cps
Molybdenum	95-1	6029446	6068324	6002208	6033326	0.55	cps
Molybdenum	96-1	6417846	6438732	6412426	6423002	0.22	cps
Molybdenum	97-1	3736848	3773619	3726469	3745645	0.66	cps
Molybdenum	98-1	9633843	9745679	9614924	9664815	0.73	cps
Neodymium	150-1	27	40	27	31	24.74	cps
Neodymium	150-2	10	13	10	11	17.30	cps
Nickel	60-2	4127	4041	4057	4075	1.13	cps
Phosphorus	31-2	281655	281282	280456	281131	0.22	cps
Potassium	39-2	13463873	13293559	13199156	13318863	1.01	cps
Rhodium	103-1	6933744	6911789	6848745	6898092	0.64	cps
Rhodium	103-2	3401565	3421782	3422534	3415294	0.35	cps
Scandium	45-1	5163107	5111088	5099399	5124531	0.66	cps
Scandium	45-2	219459	215620	216636	217238	0.92	cps
Selenium	77-2	0	0	3	1	173.21	cps
Selenium	78-2	65	50	65	60	14.29	cps
Selenium	82-1	-19	4	42	9	337.89	cps
Silicon	28-1	394072	392594	392860	393175	0.20	cps
Silver	109-1	725	858	1067	883	19.50	cps
Silver	107-1	733	733	1117	861	25.70	cps
Sodium	23-2	25006790	24650103	24708017	24788303	0.77	cps
Strontium	86-1	68908	69410	68907	69075	0.42	cps
Strontium	88-1	593928	602045	598829	598267	0.68	cps
Sulfur	34-1	2918034	2917236	2897758	2911009	0.39	cps
Terbium	159-1	10901753	10841223	10864971	10869315	0.28	cps
Terbium	159-2	5673126	5693233	5746092	5704151	0.66	cps
Thallium	203-1	975	958	925	953	2.67	cps
Thallium	205-1	2442	2109	2200	2250	7.65	cps
Tin	118-1	1467	1358	1492	1439	4.93	cps
Titanium	47-1	1718190	1730605	1705734	1718176	0.72	cps
Uranium	238-1	575	475	558	536	9.99	cps
Vanadium	51-2	257	253	287	266	6.91	cps
Yttrium	89-1	8432020	8406739	8400961	8413240	0.20	cps
Yttrium	89-2	1280242	1287466	1287438	1285049	0.32	cps
Zinc	66-2	3490	3344	3400	3412	2.17	cps
Zirconium	90-1	1150	950	1008	1036	9.93	cps

LB Number :	LB96101	Operator :	Jaswal
Lab Sample ID :	ICSA01	Instrumnet Name :	P7
Client Sample ID :	ICSA01	Dilution Factor :	1
Date & Time Acquired ::	2018-06-15 16:57:20	DataFile Name :	015ICSA01.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	325	225	158	236	35.53	cps

LB Number :	LB96101	Operator :	Jaswal
Lab Sample ID :	ICSAB01	Instrumnet Name :	P7
Client Sample ID :	ICSAB01	Dilution Factor :	1
Date & Time Acquired ::	2018-06-15 17:00:54	DataFile Name :	016ICSB.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	5236711	5233855	5242644	5237737	0.09	cps
Antimony	121-1	136954	136180	135220	136118	0.64	cps
Arsenic	75-2	3993	4067	4156	4072	2.00	cps
Barium	135-1	35037	34861	35505	35134	0.95	cps
Barium	137-1	61396	61747	61361	61501	0.35	cps
Beryllium	9-1	26457	26696	26012	26388	1.32	cps
Bismuth	209-1	6691252	6677077	6793486	6720605	0.95	cps
Bismuth	209-2	4050182	4023460	4021342	4031661	0.40	cps
Boron	10-1	8353	8636	9103	8697	4.36	cps
Boron	11-1	40388	41985	42377	41583	2.53	cps
Cadmium	111-1	30279	31142	30060	30494	1.88	cps
Cadmium	106-1	5776	6110	5568	5818	4.70	cps
Cadmium	108-1	3300	3396	2988	3228	6.62	cps
Calcium	43-1	1883666	1878163	1884978	1882269	0.19	cps
Calcium	44-1	30562589	30707651	30652080	30640773	0.24	cps
Chromium	52-2	72661	72353	71489	72168	0.84	cps
Cobalt	59-2	61080	60956	60136	60724	0.85	cps
Copper	63-2	56003	56656	56803	56488	0.75	cps
Dysprosium	156-1	33	17	8	19	65.47	cps
Dysprosium	156-2	27	10	27	21	45.58	cps
Erbium	164-1	50	50	42	47	10.18	cps
Erbium	164-2	23	37	30	30	22.23	cps
Gadolinium	160-1	92	92	108	97	9.90	cps
Gadolinium	160-2	110	117	130	119	8.57	cps
Holmium	165-1	10548824	10643893	10596532	10596416	0.45	cps
Holmium	165-2	5839081	5810257	5794898	5814745	0.39	cps
Indium	115-1	7972696	7999449	8004683	7992276	0.21	cps
Indium	115-2	1712489	1728328	1712092	1717636	0.54	cps
Iron	56-2	146468587	146180987	144586570	145745381	0.70	cps
Iron	57-2	3631125	3615865	3610206	3619066	0.30	cps
Lead	206-1	129502	128498	128375	128792	0.48	cps
Lead	207-1	109604	109004	107739	108782	0.88	cps
Lead	208-1	503494	503504	503963	503654	0.05	cps
Lithium	6-1	2158633	2156165	2180679	2165159	0.62	cps
Magnesium	24-2	12986042	12906765	12838572	12910460	0.57	cps
Manganese	55-2	28795	28835	29002	28877	0.38	cps

LB Number :	LB96101	Operator :	Jaswal
Lab Sample ID :	ICSAB01	Instrumnet Name :	P7
Client Sample ID :	ICSAB01	Dilution Factor :	1
Date & Time Acquired ::	2018-06-15 17:00:54	DataFile Name :	016ICSB.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	3794004	3809043	3796354	3799800	0.21	cps
Molybdenum	95-1	6278783	6275738	6281466	6278663	0.05	cps
Molybdenum	96-1	6729689	6715624	6692353	6712555	0.28	cps
Molybdenum	97-1	3905697	3881504	3884516	3890573	0.34	cps
Molybdenum	98-1	10028650	10088728	9972297	10029892	0.58	cps
Neodymium	150-1	20	60	20	33	69.28	cps
Neodymium	150-2	20	3	10	11	75.52	cps
Nickel	60-2	19710	19583	19206	19500	1.34	cps
Phosphorus	31-2	283562	279979	280617	281386	0.68	cps
Potassium	39-2	13363970	13379251	13343450	13362223	0.13	cps
Rhodium	103-1	6929145	6947264	6981964	6952791	0.39	cps
Rhodium	103-2	3461226	3451911	3434103	3449080	0.40	cps
Scandium	45-1	5145389	5176615	5181736	5167914	0.38	cps
Scandium	45-2	219363	221303	217701	219455	0.82	cps
Selenium	77-2	93	63	97	84	21.75	cps
Selenium	78-2	346	363	326	345	5.38	cps
Selenium	82-1	1828	1771	1734	1778	2.66	cps
Silicon	28-1	623857	621256	624303	623139	0.26	cps
Silver	109-1	133751	132271	132019	132680	0.71	cps
Silver	107-1	138455	139909	139077	139147	0.52	cps
Sodium	23-2	25037944	24865085	24702155	24868395	0.68	cps
Strontium	86-1	180494	181010	182781	181429	0.66	cps
Strontium	88-1	1583128	1588745	1595557	1589143	0.39	cps
Sulfur	34-1	2894704	2903556	2881979	2893413	0.37	cps
Terbium	159-1	10887452	10882760	10904719	10891644	0.11	cps
Terbium	159-2	5722280	5714862	5705587	5714243	0.15	cps
Thallium	203-1	126421	128625	127969	127672	0.89	cps
Thallium	205-1	307838	312635	307058	309177	0.98	cps
Tin	118-1	286666	283751	286818	285745	0.61	cps
Titanium	47-1	1779074	1797654	1778691	1785140	0.61	cps
Uranium	238-1	1300278	1292585	1292347	1295070	0.35	cps
Vanadium	51-2	29774	30582	30732	30363	1.70	cps
Yttrium	89-1	8401944	8451395	8521478	8458272	0.71	cps
Yttrium	89-2	1298247	1296845	1296422	1297172	0.07	cps
Zinc	66-2	9303	9276	9076	9219	1.34	cps
Zirconium	90-1	596165	592969	591144	593426	0.43	cps

LB Number :	LB96101	Operator :	Jaswal
Lab Sample ID :	ICSAB01	Instrumnet Name :	P7
Client Sample ID :	ICSAB01	Dilution Factor :	1
Date & Time Acquired ::	2018-06-15 17:00:54	DataFile Name :	016ICSB.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	131886	130329	132669	131628	0.90	cps

LB Number :	LB96101	Operator :	Jaswal
Lab Sample ID :	CCV22	Instrumnet Name :	P7
Client Sample ID :	CCV22	Dilution Factor :	1
Date & Time Acquired ::	2018-06-15 17:04:29	DataFile Name :	017CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	2919738	2900947	2891010	2903898	0.50	cps
Antimony	121-1	3352460	3354571	3319593	3342208	0.59	cps
Arsenic	75-2	105165	104544	104442	104717	0.37	cps
Barium	135-1	4368086	4353822	4308151	4343353	0.72	cps
Barium	137-1	7463799	7442560	7417160	7441173	0.31	cps
Beryllium	9-1	664672	665948	662875	664498	0.23	cps
Bismuth	209-1	6521541	6560221	6528517	6536760	0.32	cps
Bismuth	209-2	3878376	3880596	3897544	3885505	0.27	cps
Boron	10-1	67116	67676	70541	68444	2.68	cps
Boron	11-1	305333	314438	321306	313692	2.55	cps
Cadmium	111-1	729418	723205	718481	723701	0.76	cps
Cadmium	106-1	79984	79112	78317	79138	1.05	cps
Cadmium	108-1	53379	52547	51895	52607	1.41	cps
Calcium	43-1	5093553	5065558	5018584	5059232	0.75	cps
Calcium	44-1	83049158	82303046	81778816	82377007	0.77	cps
Chromium	52-2	958782	952635	950854	954090	0.44	cps
Cobalt	59-2	1463548	1445126	1440347	1449674	0.85	cps
Copper	63-2	2007762	1998761	1988691	1998405	0.48	cps
Dysprosium	156-1	83	67	50	67	25.00	cps
Dysprosium	156-2	43	67	83	64	31.18	cps
Erbium	164-1	58	42	42	47	20.38	cps
Erbium	164-2	30	27	20	26	19.92	cps
Gadolinium	160-1	75	58	117	83	36.05	cps
Gadolinium	160-2	107	67	83	86	23.48	cps
Holmium	165-1	10474636	10522426	10466606	10487889	0.29	cps
Holmium	165-2	5713036	5690988	5695209	5699744	0.21	cps
Indium	115-1	7828138	7878025	7802665	7836276	0.49	cps
Indium	115-2	1679557	1661239	1663592	1668129	0.60	cps
Iron	56-2	186463415	184967432	184368776	185266541	0.58	cps
Iron	57-2	4653016	4651926	4629588	4644843	0.28	cps
Lead	206-1	2626143	2634295	2617317	2625918	0.32	cps
Lead	207-1	2406252	2409677	2380544	2398824	0.66	cps
Lead	208-1	10944112	10919755	10850748	10904872	0.44	cps
Lithium	6-1	2134605	2135492	2127374	2132490	0.21	cps
Magnesium	24-2	33791285	33684090	33630565	33701980	0.24	cps
Manganese	55-2	1070719	1058770	1061094	1063528	0.60	cps

LB Number :	LB96101	Operator :	Jaswal
Lab Sample ID :	CCV22	Instrumnet Name :	P7
Client Sample ID :	CCV22	Dilution Factor :	1
Date & Time Acquired ::	2018-06-15 17:04:29	DataFile Name :	017CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	6620945	6599144	6560736	6593609	0.46	cps
Molybdenum	95-1	8146368	8104168	8029228	8093255	0.73	cps
Molybdenum	96-1	8966955	8916542	8866868	8916788	0.56	cps
Molybdenum	97-1	5076834	5071547	5002436	5050272	0.82	cps
Molybdenum	98-1	12976309	12952291	12846404	12925002	0.53	cps
Neodymium	150-1	300	267	253	273	8.79	cps
Neodymium	150-2	33	27	37	32	15.80	cps
Nickel	60-2	381526	377455	374614	377865	0.92	cps
Phosphorus	31-2	31234	29530	28653	29806	4.40	cps
Potassium	39-2	17570386	17390452	17339635	17433491	0.70	cps
Rhodium	103-1	6752213	6760017	6755060	6755763	0.06	cps
Rhodium	103-2	3332032	3323079	3319600	3324903	0.19	cps
Scandium	45-1	5161380	5153137	5159303	5157940	0.08	cps
Scandium	45-2	217998	217414	215919	217110	0.49	cps
Selenium	77-2	2044	2040	2260	2115	5.96	cps
Selenium	78-2	7165	7106	7054	7108	0.78	cps
Selenium	82-1	44802	44646	44392	44613	0.46	cps
Silicon	28-1	2790467	2839009	2857005	2828827	1.22	cps
Silver	109-1	3505592	3500482	3463144	3489740	0.66	cps
Silver	107-1	3666055	3640914	3644878	3650616	0.37	cps
Sodium	23-2	64437041	64350558	64212239	64333279	0.18	cps
Strontium	86-1	1065087	1067010	1048713	1060270	0.95	cps
Strontium	88-1	9346139	9282089	9202706	9276978	0.77	cps
Sulfur	34-1	523354	512982	514713	517016	1.07	cps
Terbium	159-1	10764754	10854732	10781195	10800227	0.44	cps
Terbium	159-2	5636024	5616192	5618077	5623431	0.19	cps
Thallium	203-1	3245431	3222339	3195312	3221028	0.78	cps
Thallium	205-1	7759994	7718770	7681022	7719929	0.51	cps
Tin	118-1	2536976	2521935	2487026	2515312	1.02	cps
Titanium	47-1	2290556	2252292	2251254	2264701	0.99	cps
Uranium	238-1	11838633	11809485	11753188	11800435	0.37	cps
Vanadium	51-2	788522	782017	781207	783915	0.51	cps
Yttrium	89-1	8423854	8459668	8406559	8430027	0.32	cps
Yttrium	89-2	1277257	1281038	1275978	1278091	0.21	cps
Zinc	66-2	268684	269408	269240	269110	0.14	cps
Zirconium	90-1	5669652	5602846	5556995	5609831	1.01	cps

LB Number :	LB96101	Operator :	Jaswal
Lab Sample ID :	CCV22	Instrumnet Name :	P7
Client Sample ID :	CCV22	Dilution Factor :	1
Date & Time Acquired ::	2018-06-15 17:04:29	DataFile Name :	017CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	1232888	1237977	1220270	1230379	0.74	cps

LB Number :	LB96101	Operator :	Jaswal
Lab Sample ID :	LLCCV1	Instrumnet Name :	P7
Client Sample ID :	LLCCV1	Dilution Factor :	1
Date & Time Acquired ::	2018-06-15 17:14:51	DataFile Name :	018LLCC.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1242	1142	1150	1178	4.71	cps
Antimony	121-1	12114	12081	11797	11997	1.45	cps
Arsenic	75-2	252	209	211	224	10.74	cps
Barium	135-1	14533	14875	14466	14625	1.50	cps
Barium	137-1	25165	25458	25533	25385	0.76	cps
Beryllium	9-1	1506	1511	1506	1508	0.21	cps
Bismuth	209-1	6322854	6358274	6294256	6325128	0.51	cps
Bismuth	209-2	3865445	3868183	4000666	3911431	1.98	cps
Boron	10-1	4026	3867	4076	3990	2.73	cps
Boron	11-1	18278	19588	19830	19232	4.34	cps
Cadmium	111-1	2812	2658	2577	2682	4.43	cps
Cadmium	106-1	2300	2134	1884	2106	9.96	cps
Cadmium	108-1	129	146	113	129	12.91	cps
Calcium	43-1	7977	8636	8878	8497	5.49	cps
Calcium	44-1	140949	142583	143852	142461	1.02	cps
Chromium	52-2	3551	3637	3884	3691	4.69	cps
Cobalt	59-2	2900	2804	3030	2911	3.91	cps
Copper	63-2	4521	4434	4667	4541	2.60	cps
Dysprosium	156-1	8	25	0	11	114.58	cps
Dysprosium	156-2	0	0	7	2	173.21	cps
Erbium	164-1	58	25	58	47	40.76	cps
Erbium	164-2	13	10	13	12	15.73	cps
Gadolinium	160-1	25	25	25	25	0.00	cps
Gadolinium	160-2	80	87	127	98	25.81	cps
Holmium	165-1	9463415	9576715	9511651	9517260	0.60	cps
Holmium	165-2	5203935	5233156	5366713	5267935	1.65	cps
Indium	115-1	7453139	7465322	7477491	7465317	0.16	cps
Indium	115-2	1610931	1619944	1671604	1634160	2.00	cps
Iron	56-2	78140	78554	80224	78973	1.40	cps
Iron	57-2	2122	2184	2284	2197	3.70	cps
Lead	206-1	5396	5101	5385	5294	3.15	cps
Lead	207-1	4784	4890	4762	4812	1.42	cps
Lead	208-1	21858	22158	21546	21854	1.40	cps
Lithium	6-1	1962787	2001144	1994004	1985978	1.03	cps
Magnesium	24-2	60539	61594	62565	61566	1.65	cps
Manganese	55-2	1063	1093	1140	1099	3.52	cps

LB Number :	LB96101	Operator :	Jaswal
Lab Sample ID :	LLCCV1	Instrumnet Name :	P7
Client Sample ID :	LLCCV1	Dilution Factor :	1
Date & Time Acquired ::	2018-06-15 17:14:51	DataFile Name :	018LLCC.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	12297	12047	11530	11958	3.27	cps
Molybdenum	95-1	14191	14166	14333	14230	0.63	cps
Molybdenum	96-1	15234	15108	15284	15209	0.59	cps
Molybdenum	97-1	8736	8703	8703	8714	0.22	cps
Molybdenum	98-1	22844	22385	23103	22777	1.60	cps
Neodymium	150-1	0	0	0	0	0.00	cps
Neodymium	150-2	3	0	3	2	86.60	cps
Nickel	60-2	893	943	1067	968	9.22	cps
Phosphorus	31-2	117	133	117	122	7.87	cps
Potassium	39-2	85228	86745	88848	86941	2.09	cps
Rhodium	103-1	6686833	6715267	6680557	6694219	0.28	cps
Rhodium	103-2	3330510	3348202	3442297	3373670	1.78	cps
Scandium	45-1	4704450	4751667	4724499	4726872	0.50	cps
Scandium	45-2	202983	204923	210007	205971	1.76	cps
Selenium	77-2	23	40	17	27	45.07	cps
Selenium	78-2	130	93	124	115	17.31	cps
Selenium	82-1	441	474	469	461	3.94	cps
Silicon	28-1	350761	351904	349212	350626	0.39	cps
Silver	109-1	6819	6685	6452	6652	2.79	cps
Silver	107-1	6852	6985	6919	6919	0.96	cps
Sodium	23-2	138803	140369	144026	141066	1.90	cps
Strontium	86-1	2142	2875	2350	2456	15.39	cps
Strontium	88-1	16502	16877	16143	16507	2.22	cps
Sulfur	34-1	245346	244559	244271	244725	0.23	cps
Terbium	159-1	9849775	9893016	9862956	9868582	0.22	cps
Terbium	159-2	5139798	5204333	5366456	5236862	2.23	cps
Thallium	203-1	6235	6527	5777	6179	6.12	cps
Thallium	205-1	14759	15418	14792	14990	2.48	cps
Tin	118-1	23587	23462	23687	23579	0.48	cps
Titanium	47-1	4409	4184	3892	4162	6.23	cps
Uranium	238-1	20960	21285	20926	21057	0.94	cps
Vanadium	51-2	6815	7128	7038	6994	2.31	cps
Yttrium	89-1	7712806	7811361	7743724	7755964	0.65	cps
Yttrium	89-2	1192511	1200816	1240295	1211207	2.11	cps
Zinc	66-2	747	750	783	760	2.67	cps
Zirconium	90-1	10629	11013	10738	10793	1.83	cps

LB Number :	LB96101	Operator :	Jaswal
Lab Sample ID :	LLCCV1	Instrumnet Name :	P7
Client Sample ID :	LLCCV1	Dilution Factor :	1
Date & Time Acquired ::	2018-06-15 17:14:51	DataFile Name :	018LLCC.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	2509	2409	2442	2453	2.08	cps

LB Number :	LB96101	Operator :	Jaswal
Lab Sample ID :	CCB22	Instrumnet Name :	P7
Client Sample ID :	CCB22	Dilution Factor :	1
Date & Time Acquired ::	2018-06-15 17:18:24	DataFile Name :	019CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	58	33	42	44	28.65	cps
Antimony	121-1	383	358	367	369	3.45	cps
Arsenic	75-2	7	7	2	6	57.77	cps
Barium	135-1	33	125	25	61	90.80	cps
Barium	137-1	100	150	75	108	35.25	cps
Beryllium	9-1	233	250	294	259	12.19	cps
Bismuth	209-1	6259254	6957127	6594671	6603684	5.29	cps
Bismuth	209-2	3807085	3865896	3894297	3855759	1.15	cps
Boron	10-1	1033	725	1183	981	23.83	cps
Boron	11-1	5610	4734	5018	5121	8.72	cps
Cadmium	111-1	1315	1561	1486	1454	8.68	cps
Cadmium	106-1	1867	2225	2109	2067	8.84	cps
Cadmium	108-1	0	13	4	6	114.53	cps
Calcium	43-1	92	125	125	114	16.90	cps
Calcium	44-1	5360	5143	5143	5215	2.40	cps
Chromium	52-2	243	227	197	222	10.64	cps
Cobalt	59-2	90	90	87	89	2.16	cps
Copper	63-2	610	533	523	556	8.53	cps
Dysprosium	156-1	8	25	17	17	50.01	cps
Dysprosium	156-2	7	3	0	3	100.05	cps
Erbium	164-1	25	8	50	28	75.51	cps
Erbium	164-2	30	10	7	16	81.11	cps
Gadolinium	160-1	33	58	42	44	28.65	cps
Gadolinium	160-2	90	90	110	97	11.95	cps
Holmium	165-1	9307803	10678222	9943833	9976619	6.87	cps
Holmium	165-2	5184292	5183559	5203250	5190367	0.22	cps
Indium	115-1	7358400	8345193	7814459	7839351	6.30	cps
Indium	115-2	1606314	1610617	1617714	1611549	0.36	cps
Iron	56-2	6607	6980	6407	6665	4.36	cps
Iron	57-2	289	350	417	352	18.16	cps
Lead	206-1	450	517	394	454	13.49	cps
Lead	207-1	478	539	456	491	8.79	cps
Lead	208-1	2095	2139	1972	2069	4.17	cps
Lithium	6-1	1967856	2200377	2070621	2079618	5.60	cps
Magnesium	24-2	975	1042	1133	1050	7.57	cps
Manganese	55-2	43	63	50	52	19.50	cps

LB Number :	LB96101	Operator :	Jaswal
Lab Sample ID :	CCB22	Instrumnet Name :	P7
Client Sample ID :	CCB22	Dilution Factor :	1
Date & Time Acquired ::	2018-06-15 17:18:24	DataFile Name :	019CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	158	408	458	342	47.04	cps
Molybdenum	95-1	92	108	217	139	48.87	cps
Molybdenum	96-1	108	233	325	222	48.94	cps
Molybdenum	97-1	50	92	208	117	70.35	cps
Molybdenum	98-1	208	258	408	292	35.69	cps
Neodymium	150-1	7	27	0	11	124.89	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	207	173	223	201	12.66	cps
Phosphorus	31-2	50	75	58	61	20.83	cps
Potassium	39-2	24179	25523	25206	24969	2.81	cps
Rhodium	103-1	6588243	7514960	7023937	7042380	6.58	cps
Rhodium	103-2	3313190	3334245	3355118	3334184	0.63	cps
Scandium	45-1	4621861	5294132	4976611	4964202	6.77	cps
Scandium	45-2	202480	204183	203463	203375	0.42	cps
Selenium	77-2	0	3	0	1	173.21	cps
Selenium	78-2	67	61	39	56	26.46	cps
Selenium	82-1	22	62	12	32	82.64	cps
Silicon	28-1	300470	325691	319120	315094	4.15	cps
Silver	109-1	92	117	133	114	18.41	cps
Silver	107-1	175	200	275	217	24.02	cps
Sodium	23-2	23294	23052	22768	23038	1.14	cps
Strontium	86-1	392	650	800	614	33.65	cps
Strontium	88-1	75	58	125	86	40.29	cps
Sulfur	34-1	244231	245726	247244	245734	0.61	cps
Terbium	159-1	9711350	11064522	10326150	10367341	6.54	cps
Terbium	159-2	5123213	5125533	5178887	5142544	0.61	cps
Thallium	203-1	358	375	292	342	12.91	cps
Thallium	205-1	675	792	683	717	9.08	cps
Tin	118-1	583	625	600	603	3.48	cps
Titanium	47-1	92	83	142	106	29.89	cps
Uranium	238-1	33	92	117	81	53.09	cps
Vanadium	51-2	10	7	10	9	21.63	cps
Yttrium	89-1	7629449	8635645	8160633	8141909	6.18	cps
Yttrium	89-2	1190414	1182725	1196090	1189743	0.56	cps
Zinc	66-2	190	227	200	206	9.22	cps
Zirconium	90-1	658	700	608	656	7.00	cps

LB Number :	LB96101	Operator :	Jaswal
Lab Sample ID :	CCB22	Instrumnet Name :	P7
Client Sample ID :	CCB22	Dilution Factor :	1
Date & Time Acquired ::	2018-06-15 17:18:24	DataFile Name :	019CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	175	158	133	156	13.48	cps

LB Number :	LB96101	Operator :	Jaswal
Lab Sample ID :	CRI	Instrumnet Name :	P7
Client Sample ID :	CRI	Dilution Factor :	1
Date & Time Acquired ::	2018-06-15 17:21:57	DataFile Name :	020LLIC.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1117	1200	1233	1183	5.08	cps
Antimony	121-1	13032	12948	12489	12823	2.28	cps
Arsenic	75-2	256	224	265	248	8.61	cps
Barium	135-1	15835	15851	16052	15912	0.76	cps
Barium	137-1	27503	27612	27027	27381	1.14	cps
Beryllium	9-1	1528	1500	1517	1515	0.92	cps
Bismuth	209-1	6880232	6962733	6980472	6941145	0.77	cps
Bismuth	209-2	4187256	4237945	4236624	4220608	0.68	cps
Boron	10-1	4217	3859	4201	4092	4.94	cps
Boron	11-1	18712	18604	18562	18626	0.42	cps
Cadmium	111-1	2843	2852	3192	2962	6.72	cps
Cadmium	106-1	2309	2125	2567	2334	9.51	cps
Cadmium	108-1	117	171	121	136	22.15	cps
Calcium	43-1	9145	9504	9437	9362	2.04	cps
Calcium	44-1	155974	154087	154229	154763	0.68	cps
Chromium	52-2	4197	4007	4001	4068	2.75	cps
Cobalt	59-2	3057	3334	3390	3260	5.47	cps
Copper	63-2	4878	4858	4844	4860	0.35	cps
Dysprosium	156-1	0	8	8	6	86.60	cps
Dysprosium	156-2	7	7	3	6	34.70	cps
Erbium	164-1	42	42	8	31	62.99	cps
Erbium	164-2	10	17	20	16	32.73	cps
Gadolinium	160-1	50	42	83	58	37.80	cps
Gadolinium	160-2	120	100	100	107	10.83	cps
Holmium	165-1	10327251	10433501	10393623	10384792	0.52	cps
Holmium	165-2	5664406	5694055	5718520	5692327	0.48	cps
Indium	115-1	8174293	8241764	8245591	8220549	0.49	cps
Indium	115-2	1768758	1768135	1779138	1772010	0.35	cps
Iron	56-2	81397	81531	82469	81799	0.71	cps
Iron	57-2	2228	2395	2122	2248	6.11	cps
Lead	206-1	5768	5657	5868	5764	1.83	cps
Lead	207-1	5134	5040	5268	5147	2.22	cps
Lead	208-1	22897	22858	23687	23147	2.02	cps
Lithium	6-1	2171214	2158123	2184673	2171337	0.61	cps
Magnesium	24-2	66540	66665	67888	67031	1.11	cps
Manganese	55-2	1160	1070	1253	1161	7.90	cps

LB Number :	LB96101	Operator :	Jaswal
Lab Sample ID :	CRI	Instrumnet Name :	P7
Client Sample ID :	CRI	Dilution Factor :	1
Date & Time Acquired ::	2018-06-15 17:21:57	DataFile Name :	020LLIC.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	13098	13081	12497	12892	2.65	cps
Molybdenum	95-1	15684	15693	14716	15364	3.65	cps
Molybdenum	96-1	16877	17011	16669	16852	1.02	cps
Molybdenum	97-1	9712	9520	9545	9593	1.09	cps
Molybdenum	98-1	24188	25741	24714	24881	3.17	cps
Neodymium	150-1	20	0	0	7	173.21	cps
Neodymium	150-2	0	0	3	1	173.21	cps
Nickel	60-2	1003	983	950	979	2.75	cps
Phosphorus	31-2	175	100	142	139	27.06	cps
Potassium	39-2	92873	95078	94944	94299	1.31	cps
Rhodium	103-1	7342041	7338267	7389045	7356451	0.38	cps
Rhodium	103-2	3653971	3687020	3682630	3674540	0.49	cps
Scandium	45-1	5246922	5216320	5226706	5229983	0.30	cps
Scandium	45-2	223908	224016	225814	224579	0.48	cps
Selenium	77-2	20	7	13	13	49.99	cps
Selenium	78-2	117	128	131	125	6.15	cps
Selenium	82-1	447	429	401	425	5.49	cps
Silicon	28-1	364197	366158	362991	364448	0.44	cps
Silver	109-1	7352	7444	7561	7452	1.40	cps
Silver	107-1	7602	7269	7594	7488	2.54	cps
Sodium	23-2	148739	150051	148636	149142	0.53	cps
Strontium	86-1	2600	2442	2775	2606	6.40	cps
Strontium	88-1	17645	18521	18154	18107	2.43	cps
Sulfur	34-1	255622	259063	256710	257132	0.68	cps
Terbium	159-1	10744688	10757804	10852068	10784853	0.54	cps
Terbium	159-2	5640590	5655013	5695695	5663766	0.50	cps
Thallium	203-1	7011	6152	6860	6674	6.87	cps
Thallium	205-1	15935	15351	15643	15643	1.87	cps
Tin	118-1	26075	25332	25866	25758	1.49	cps
Titanium	47-1	3984	4634	4301	4306	7.55	cps
Uranium	238-1	22028	21969	22345	22114	0.91	cps
Vanadium	51-2	7355	7515	7789	7553	2.90	cps
Yttrium	89-1	8502841	8517252	8578153	8532748	0.47	cps
Yttrium	89-2	1305054	1311728	1322462	1313082	0.67	cps
Zinc	66-2	743	817	823	794	5.59	cps
Zirconium	90-1	11305	11722	11739	11588	2.12	cps

LB Number :	LB96101	Operator :	Jaswal
Lab Sample ID :	CRI	Instrumnet Name :	P7
Client Sample ID :	CRI	Dilution Factor :	1
Date & Time Acquired ::	2018-06-15 17:21:57	DataFile Name :	020LLIC.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	2509	2750	2834	2698	6.26	cps

LB Number :	LB96101	Operator :	Jaswal
Lab Sample ID :	PB110301BL	Instrumnet Name :	P7
Client Sample ID :	PB110301BL	Dilution Factor :	1
Date & Time Acquired ::	2018-06-15 17:25:30	DataFile Name :	021CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	67	17	17	33	86.59	cps
Antimony	121-1	150	192	125	156	21.65	cps
Arsenic	75-2	0	2	4	2	100.00	cps
Barium	135-1	0	42	33	25	88.19	cps
Barium	137-1	33	83	50	56	45.83	cps
Beryllium	9-1	228	239	217	228	4.88	cps
Bismuth	209-1	6939420	6893237	6902222	6911626	0.35	cps
Bismuth	209-2	4244483	4163516	4133411	4180470	1.37	cps
Boron	10-1	842	858	950	883	6.60	cps
Boron	11-1	4317	4384	4159	4287	2.70	cps
Cadmium	111-1	1637	1683	1483	1601	6.55	cps
Cadmium	106-1	2325	2409	2125	2286	6.37	cps
Cadmium	108-1	4	4	13	7	69.23	cps
Calcium	43-1	92	117	67	92	27.27	cps
Calcium	44-1	5034	4776	4834	4882	2.78	cps
Chromium	52-2	290	327	273	297	9.20	cps
Cobalt	59-2	153	100	123	126	21.30	cps
Copper	63-2	547	527	590	554	5.84	cps
Dysprosium	156-1	8	0	8	6	86.60	cps
Dysprosium	156-2	0	7	3	3	100.05	cps
Erbium	164-1	25	33	42	33	25.01	cps
Erbium	164-2	7	10	20	12	56.76	cps
Gadolinium	160-1	50	25	42	39	32.73	cps
Gadolinium	160-2	100	97	87	94	7.35	cps
Holmium	165-1	10304274	10356878	10428157	10363103	0.60	cps
Holmium	165-2	5747090	5650691	5612762	5670181	1.22	cps
Indium	115-1	8220840	8178965	8281873	8227226	0.63	cps
Indium	115-2	1787884	1764529	1756900	1769771	0.91	cps
Iron	56-2	5779	5396	5557	5577	3.45	cps
Iron	57-2	406	356	333	365	10.14	cps
Lead	206-1	483	444	517	482	7.51	cps
Lead	207-1	361	372	483	406	16.67	cps
Lead	208-1	1811	1911	1983	1902	4.55	cps
Lithium	6-1	2152408	2159694	2179722	2163941	0.65	cps
Magnesium	24-2	1075	767	992	945	16.89	cps
Manganese	55-2	53	80	87	73	24.06	cps

LB Number :	LB96101	Operator :	Jaswal
Lab Sample ID :	PB110301BL	Instrumnet Name :	P7
Client Sample ID :	PB110301BL	Dilution Factor :	1
Date & Time Acquired ::	2018-06-15 17:25:30	DataFile Name :	021CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	242	250	358	283	22.97	cps
Molybdenum	95-1	50	83	33	56	45.83	cps
Molybdenum	96-1	192	83	142	139	39.04	cps
Molybdenum	97-1	33	92	67	64	45.81	cps
Molybdenum	98-1	100	83	100	94	10.19	cps
Neodymium	150-1	7	0	0	2	173.21	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	193	153	190	179	12.41	cps
Phosphorus	31-2	33	33	133	67	86.62	cps
Potassium	39-2	26475	24897	26107	25826	3.20	cps
Rhodium	103-1	7395326	7362044	7442043	7399804	0.54	cps
Rhodium	103-2	3698003	3671293	3633617	3667638	0.88	cps
Scandium	45-1	5235269	5183117	5289662	5236016	1.02	cps
Scandium	45-2	227957	222451	223594	224667	1.29	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	57	52	52	54	5.98	cps
Selenium	82-1	-25	-47	6	-22	-119.46	cps
Silicon	28-1	309943	305869	307215	307676	0.67	cps
Silver	109-1	175	158	108	147	23.57	cps
Silver	107-1	133	108	83	108	23.08	cps
Sodium	23-2	20965	21157	22259	21461	3.25	cps
Strontium	86-1	442	450	400	431	6.22	cps
Strontium	88-1	108	133	75	106	27.73	cps
Sulfur	34-1	258591	258956	255656	257734	0.70	cps
Terbium	159-1	10775809	10702907	10781736	10753484	0.41	cps
Terbium	159-2	5688601	5587387	5588244	5621410	1.04	cps
Thallium	203-1	267	367	250	294	21.43	cps
Thallium	205-1	650	567	683	633	9.49	cps
Tin	118-1	642	633	583	619	5.09	cps
Titanium	47-1	167	58	83	103	55.19	cps
Uranium	238-1	67	17	33	39	65.47	cps
Vanadium	51-2	7	3	7	6	34.70	cps
Yttrium	89-1	8568263	8543673	8615694	8575877	0.43	cps
Yttrium	89-2	1330917	1309137	1305218	1315091	1.05	cps
Zinc	66-2	193	217	290	233	21.62	cps
Zirconium	90-1	767	708	642	706	8.86	cps

LB Number :	LB96101	Operator :	Jaswal
Lab Sample ID :	PB110301BL	Instrumnet Name :	P7
Client Sample ID :	PB110301BL	Dilution Factor :	1
Date & Time Acquired ::	2018-06-15 17:25:30	DataFile Name :	021CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	142	208	175	175	19.05	cps

LB Number :	LB96101	Operator :	Jaswal
Lab Sample ID :	PB110301BS	Instrumnet Name :	P7
Client Sample ID :	PB110301BS	Dilution Factor :	1
Date & Time Acquired ::	2018-06-15 17:29:04	DataFile Name :	022LCS6.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	561991	559043	572073	564369	1.21	cps
Antimony	121-1	3219995	3203631	3206213	3209946	0.27	cps
Arsenic	75-2	102355	102771	102482	102536	0.21	cps
Barium	135-1	4069690	4085815	4094236	4083247	0.31	cps
Barium	137-1	6953728	6988107	7035933	6992589	0.59	cps
Beryllium	9-1	639121	638335	646495	641317	0.70	cps
Bismuth	209-1	6471896	6421956	6415565	6436472	0.48	cps
Bismuth	209-2	3901159	3951386	3910930	3921158	0.68	cps
Boron	10-1	61618	63426	66145	63730	3.58	cps
Boron	11-1	288061	298587	306643	297764	3.13	cps
Cadmium	111-1	712824	716702	710855	713460	0.42	cps
Cadmium	106-1	76355	78283	77068	77235	1.26	cps
Cadmium	108-1	52183	51427	51953	51854	0.75	cps
Calcium	43-1	950822	949834	953291	951316	0.19	cps
Calcium	44-1	15563839	15516345	15533197	15537794	0.15	cps
Chromium	52-2	891636	892054	901707	895133	0.64	cps
Cobalt	59-2	1437423	1440389	1434449	1437421	0.21	cps
Copper	63-2	2025788	2023884	2018348	2022673	0.19	cps
Dysprosium	156-1	117	8	75	67	81.97	cps
Dysprosium	156-2	50	70	93	71	30.50	cps
Erbium	164-1	33	17	50	33	50.00	cps
Erbium	164-2	23	7	40	23	71.42	cps
Gadolinium	160-1	67	133	50	83	52.92	cps
Gadolinium	160-2	113	103	103	107	5.41	cps
Holmium	165-1	9956268	9844365	9870023	9890218	0.59	cps
Holmium	165-2	5407116	5498834	5502153	5469368	0.99	cps
Indium	115-1	7611699	7581201	7529384	7574095	0.55	cps
Indium	115-2	1627907	1640684	1628385	1632325	0.44	cps
Iron	56-2	37425473	37073862	37564855	37354730	0.68	cps
Iron	57-2	913947	913144	918737	915276	0.33	cps
Lead	206-1	2534140	2507730	2516739	2519536	0.53	cps
Lead	207-1	2307666	2301264	2300074	2303001	0.18	cps
Lead	208-1	10434025	10430319	10461210	10441851	0.16	cps
Lithium	6-1	2094636	2088655	2107808	2097033	0.47	cps
Magnesium	24-2	6706454	6627431	6689916	6674600	0.62	cps
Manganese	55-2	1035709	1030698	1045483	1037297	0.72	cps

LB Number :	LB96101	Operator :	Jaswal
Lab Sample ID :	PB110301BS	Instrumnet Name :	P7
Client Sample ID :	PB110301BS	Dilution Factor :	1
Date & Time Acquired ::	2018-06-15 17:29:04	DataFile Name :	022LCS6.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	6187880	6174556	6216370	6192935	0.34	cps
Molybdenum	95-1	7619938	7624226	7631584	7625249	0.08	cps
Molybdenum	96-1	8417678	8376876	8395150	8396568	0.24	cps
Molybdenum	97-1	4728168	4741712	4753334	4741071	0.27	cps
Molybdenum	98-1	12067082	12148213	12167525	12127607	0.44	cps
Neodymium	150-1	280	313	247	280	11.90	cps
Neodymium	150-2	30	27	40	32	21.53	cps
Nickel	60-2	373236	372422	371659	372439	0.21	cps
Phosphorus	31-2	28253	29438	28779	28823	2.06	cps
Potassium	39-2	3417198	3417654	3451033	3428628	0.57	cps
Rhodium	103-1	6738005	6676416	6662265	6692228	0.60	cps
Rhodium	103-2	3317686	3349008	3331679	3332791	0.47	cps
Scandium	45-1	4937546	4870719	4880579	4896281	0.74	cps
Scandium	45-2	206849	209603	209661	208705	0.77	cps
Selenium	77-2	2164	2247	2057	2156	4.42	cps
Selenium	78-2	7067	6952	7133	7051	1.30	cps
Selenium	82-1	44279	43686	43843	43936	0.70	cps
Silicon	28-1	2620878	2661017	2708398	2663431	1.64	cps
Silver	109-1	3461771	3454430	3473499	3463233	0.28	cps
Silver	107-1	3631066	3602862	3637823	3623917	0.51	cps
Sodium	23-2	12863291	12707515	12796072	12788959	0.61	cps
Strontium	86-1	980449	973805	978529	977594	0.35	cps
Strontium	88-1	8569694	8554021	8581633	8568449	0.16	cps
Sulfur	34-1	512559	511735	515654	513316	0.40	cps
Terbium	159-1	10234167	10237964	10190087	10220739	0.26	cps
Terbium	159-2	5366787	5422600	5422027	5403805	0.59	cps
Thallium	203-1	3096134	3073768	3095015	3088305	0.41	cps
Thallium	205-1	7426524	7382816	7420447	7409929	0.32	cps
Tin	118-1	2426844	2424347	2417497	2422896	0.20	cps
Titanium	47-1	2152921	2141788	2165100	2153270	0.54	cps
Uranium	238-1	11071212	11127065	11073654	11090643	0.28	cps
Vanadium	51-2	757198	754632	757737	756522	0.22	cps
Yttrium	89-1	8025327	8021516	8008043	8018295	0.11	cps
Yttrium	89-2	1222741	1229966	1227866	1226857	0.30	cps
Zinc	66-2	272435	275755	275738	274643	0.70	cps
Zirconium	90-1	5265527	5297315	5264684	5275842	0.35	cps

LB Number :	LB96101	Operator :	Jaswal
Lab Sample ID :	PB110301BS	Instrumnet Name :	P7
Client Sample ID :	PB110301BS	Dilution Factor :	1
Date & Time Acquired ::	2018-06-15 17:29:04	DataFile Name :	022LCS6.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	1148672	1145671	1144713	1146352	0.18	cps

LB Number :	LB96101	Operator :	Jaswal
Lab Sample ID :	J3535-01	Instrumnet Name :	P7
Client Sample ID :	SS036MW002-180613	Dilution Factor :	1
Date & Time Acquired ::	2018-06-15 17:32:37	DataFile Name :	023SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	292	308	267	289	7.26	cps
Antimony	121-1	20950	18897	17737	19194	8.48	cps
Arsenic	75-2	183	191	180	185	3.06	cps
Barium	135-1	104877	104550	106673	105367	1.08	cps
Barium	137-1	181454	181192	185853	182833	1.43	cps
Beryllium	9-1	494	506	456	485	5.41	cps
Bismuth	209-1	6453820	6582633	6525423	6520625	0.99	cps
Bismuth	209-2	3794183	3828873	3823640	3815566	0.49	cps
Boron	10-1	25865	25973	25865	25901	0.24	cps
Boron	11-1	123108	123208	127240	124519	1.89	cps
Cadmium	111-1	1411	1527	1397	1445	4.94	cps
Cadmium	106-1	1834	1975	1834	1881	4.35	cps
Cadmium	108-1	21	8	17	15	41.67	cps
Calcium	43-1	1850687	1855477	1869053	1858406	0.51	cps
Calcium	44-1	30236131	30347176	30472991	30352099	0.39	cps
Chromium	52-2	5831	5675	5895	5800	1.95	cps
Cobalt	59-2	333	320	270	308	10.85	cps
Copper	63-2	6825	6832	7068	6908	2.01	cps
Dysprosium	156-1	0	33	17	17	100.00	cps
Dysprosium	156-2	17	20	10	16	32.73	cps
Erbium	164-1	50	42	58	50	16.67	cps
Erbium	164-2	10	30	23	21	48.24	cps
Gadolinium	160-1	50	25	58	44	39.04	cps
Gadolinium	160-2	80	103	80	88	15.35	cps
Holmium	165-1	9366396	9557873	9467850	9464040	1.01	cps
Holmium	165-2	5040807	5107938	5115722	5088156	0.81	cps
Indium	115-1	7814050	7843806	7744245	7800700	0.66	cps
Indium	115-2	1573584	1577168	1574383	1575045	0.12	cps
Iron	56-2	26919	27014	25372	26435	3.49	cps
Iron	57-2	6485	6268	6335	6363	1.75	cps
Lead	206-1	2773	2756	2389	2639	8.21	cps
Lead	207-1	3089	2239	1850	2393	26.48	cps
Lead	208-1	12436	10835	9707	10993	12.47	cps
Lithium	6-1	2143455	2153611	2172084	2156383	0.67	cps
Magnesium	24-2	1039600	1035849	1027735	1034395	0.59	cps
Manganese	55-2	640	573	563	592	7.04	cps

LB Number :	LB96101	Operator :	Jaswal
Lab Sample ID :	J3535-01	Instrumnet Name :	P7
Client Sample ID :	SS036MW002-180613	Dilution Factor :	1
Date & Time Acquired ::	2018-06-15 17:32:37	DataFile Name :	023SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	2450	2684	2700	2611	5.35	cps
Molybdenum	95-1	3517	3567	3426	3503	2.05	cps
Molybdenum	96-1	3626	3609	3701	3645	1.34	cps
Molybdenum	97-1	2217	2267	2234	2239	1.14	cps
Molybdenum	98-1	5843	5401	6118	5788	6.25	cps
Neodymium	150-1	20	47	20	29	53.30	cps
Neodymium	150-2	10	7	17	11	45.82	cps
Nickel	60-2	647	600	750	666	11.53	cps
Phosphorus	31-2	108	150	100	119	22.43	cps
Potassium	39-2	269075	268053	270072	269067	0.38	cps
Rhodium	103-1	6316782	6419833	6380920	6372512	0.82	cps
Rhodium	103-2	3081530	3112853	3101747	3098710	0.51	cps
Scandium	45-1	4549838	4545542	4553246	4549542	0.08	cps
Scandium	45-2	186075	189876	188401	188118	1.02	cps
Selenium	77-2	13	3	20	12	68.66	cps
Selenium	78-2	57	72	50	60	18.89	cps
Selenium	82-1	147	110	88	115	25.65	cps
Silicon	28-1	36187263	36238624	36260152	36228680	0.10	cps
Silver	109-1	9554	8436	7911	8634	9.72	cps
Silver	107-1	9887	9729	8236	9284	9.81	cps
Sodium	23-2	6849620	6816111	6799614	6821782	0.37	cps
Strontium	86-1	831534	840048	838207	836596	0.54	cps
Strontium	88-1	7361899	7390157	7427779	7393278	0.45	cps
Sulfur	34-1	393170	395934	400854	396653	0.98	cps
Terbium	159-1	9639987	9788281	9837803	9755357	1.06	cps
Terbium	159-2	4994540	5038232	5046936	5026569	0.56	cps
Thallium	203-1	3776	2225	1684	2562	42.39	cps
Thallium	205-1	9112	5293	3901	6102	44.22	cps
Tin	118-1	12606	13032	13182	12940	2.31	cps
Titanium	47-1	1167	1083	1000	1083	7.69	cps
Uranium	238-1	35082	35550	35842	35491	1.08	cps
Vanadium	51-2	4241	4041	4137	4140	2.42	cps
Yttrium	89-1	7560725	7605986	7613341	7593351	0.38	cps
Yttrium	89-2	1111925	1118381	1114119	1114808	0.29	cps
Zinc	66-2	1317	1173	1060	1183	10.87	cps
Zirconium	90-1	1917	1834	1792	1847	3.45	cps

LB Number :	LB96101	Operator :	Jaswal
Lab Sample ID :	J3535-01	Instrumnet Name :	P7
Client Sample ID :	SS036MW002-180613	Dilution Factor :	1
Date & Time Acquired ::	2018-06-15 17:32:37	DataFile Name :	023SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	442	533	325	433	24.10	cps

LB Number :	LB96101	Operator :	Jaswal
Lab Sample ID :	J3535-01DUP	Instrumnet Name :	P7
Client Sample ID :	SS036MW002-180613DL	Dilution Factor :	1
Date & Time Acquired ::	2018-06-15 17:36:11	DataFile Name :	024SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	375	258	283	306	20.10	cps
Antimony	121-1	10680	11005	10446	10710	2.62	cps
Arsenic	75-2	159	163	161	161	1.15	cps
Barium	135-1	102812	105061	104876	104250	1.20	cps
Barium	137-1	179336	178093	181462	179630	0.95	cps
Beryllium	9-1	344	250	261	285	18.10	cps
Bismuth	209-1	6319795	6379976	6466764	6388845	1.16	cps
Bismuth	209-2	3796778	3810687	3816245	3807903	0.26	cps
Boron	10-1	23703	24020	24379	24034	1.41	cps
Boron	11-1	113389	118050	119712	117050	2.80	cps
Cadmium	111-1	1316	1527	1430	1424	7.40	cps
Cadmium	106-1	1834	2100	1934	1956	6.89	cps
Cadmium	108-1	13	8	4	8	49.98	cps
Calcium	43-1	1766572	1787129	1796961	1783554	0.87	cps
Calcium	44-1	28970211	29245516	29498225	29237984	0.90	cps
Chromium	52-2	5941	5805	6011	5919	1.78	cps
Cobalt	59-2	217	217	260	231	10.83	cps
Copper	63-2	9427	9767	10654	9949	6.37	cps
Dysprosium	156-1	17	25	25	22	21.64	cps
Dysprosium	156-2	0	10	27	12	110.23	cps
Erbium	164-1	50	25	42	39	32.73	cps
Erbium	164-2	13	10	47	23	86.91	cps
Gadolinium	160-1	33	17	75	42	72.11	cps
Gadolinium	160-2	70	90	97	86	16.22	cps
Holmium	165-1	9227806	9385432	9576980	9396739	1.86	cps
Holmium	165-2	5152291	5161834	5174679	5162935	0.22	cps
Indium	115-1	7345330	7423364	7515735	7428143	1.15	cps
Indium	115-2	1559224	1553616	1555757	1556199	0.18	cps
Iron	56-2	24977	24816	24543	24779	0.89	cps
Iron	57-2	5801	6051	6218	6024	3.48	cps
Lead	206-1	1628	1617	1617	1621	0.40	cps
Lead	207-1	1239	1411	1545	1398	10.96	cps
Lead	208-1	6406	6968	6556	6643	4.37	cps
Lithium	6-1	2079716	2120390	2139819	2113308	1.45	cps
Magnesium	24-2	1014321	1003412	997472	1005068	0.85	cps
Manganese	55-2	573	463	487	508	11.41	cps

LB Number :	LB96101	Operator :	Jaswal
Lab Sample ID :	J3535-01DUP	Instrumnet Name :	P7
Client Sample ID :	SS036MW002-180613DL	Dilution Factor :	1
Date & Time Acquired ::	2018-06-15 17:36:11	DataFile Name :	024SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	1850	1583	1767	1734	7.87	cps
Molybdenum	95-1	2400	2350	2459	2403	2.26	cps
Molybdenum	96-1	2592	2642	2709	2648	2.21	cps
Molybdenum	97-1	1684	1759	1725	1722	2.18	cps
Molybdenum	98-1	3801	3901	3567	3756	4.56	cps
Neodymium	150-1	33	40	40	38	10.19	cps
Neodymium	150-2	17	3	0	7	132.33	cps
Nickel	60-2	647	663	723	678	5.95	cps
Phosphorus	31-2	142	83	75	100	36.32	cps
Potassium	39-2	261362	257843	257580	258929	0.82	cps
Rhodium	103-1	6191120	6289361	6387259	6289247	1.56	cps
Rhodium	103-2	3126350	3108888	3116737	3117325	0.28	cps
Scandium	45-1	4354179	4403445	4468248	4408624	1.30	cps
Scandium	45-2	189161	186945	187038	187715	0.67	cps
Selenium	77-2	7	13	17	12	41.65	cps
Selenium	78-2	59	69	78	69	13.51	cps
Selenium	82-1	64	24	-21	22	190.29	cps
Silicon	28-1	34356303	34634188	34676835	34555775	0.50	cps
Silver	109-1	4109	4201	3626	3979	7.77	cps
Silver	107-1	4042	4051	3984	4026	0.90	cps
Sodium	23-2	6693846	6571309	6629788	6631647	0.92	cps
Strontium	86-1	813128	825871	831608	823536	1.15	cps
Strontium	88-1	7104698	7280109	7261727	7215511	1.34	cps
Sulfur	34-1	384909	387124	383049	385027	0.53	cps
Terbium	159-1	9520754	9728926	9878567	9709416	1.85	cps
Terbium	159-2	5091204	5071300	5092086	5084863	0.23	cps
Thallium	203-1	483	358	383	408	16.20	cps
Thallium	205-1	1308	858	1017	1061	21.51	cps
Tin	118-1	11455	12689	12765	12303	5.98	cps
Titanium	47-1	858	725	817	800	8.53	cps
Uranium	238-1	34681	35959	34647	35095	2.13	cps
Vanadium	51-2	4171	4264	4334	4256	1.93	cps
Yttrium	89-1	7341055	7460968	7565599	7455874	1.51	cps
Yttrium	89-2	1112570	1113693	1111619	1112627	0.09	cps
Zinc	66-2	1257	1400	1270	1309	6.05	cps
Zirconium	90-1	992	1233	1200	1142	11.47	cps

LB Number :	LB96101	Operator :	Jaswal
Lab Sample ID :	J3535-01DUP	Instrumnet Name :	P7
Client Sample ID :	SS036MW002-180613DL	Dilution Factor :	1
Date & Time Acquired ::	2018-06-15 17:36:11	DataFile Name :	024SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	233	208	258	233	10.71	cps

LB Number :	LB96101	Operator :	Jaswal
Lab Sample ID :	J3535-01LX5	Instrumnet Name :	P7
Client Sample ID :	SS036MW002-180613L	Dilution Factor :	5
Date & Time Acquired ::	2018-06-15 17:39:44	DataFile Name :	025SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	108	83	108	100	14.43	cps
Antimony	121-1	3100	3025	3000	3042	1.71	cps
Arsenic	75-2	35	24	35	31	20.39	cps
Barium	135-1	23404	24180	23237	23607	2.13	cps
Barium	137-1	40510	38939	39616	39688	1.99	cps
Beryllium	9-1	267	311	311	296	8.66	cps
Bismuth	209-1	7008003	7037928	6944978	6996970	0.68	cps
Bismuth	209-2	3986597	4060104	4179994	4075565	2.40	cps
Boron	10-1	6735	6635	7277	6882	5.02	cps
Boron	11-1	33146	33162	32436	32915	1.26	cps
Cadmium	111-1	1566	1509	1499	1525	2.36	cps
Cadmium	106-1	2250	2117	2100	2156	3.81	cps
Cadmium	108-1	25	8	0	11	114.58	cps
Calcium	43-1	401446	404053	401506	402335	0.37	cps
Calcium	44-1	6618762	6673900	6591170	6627944	0.64	cps
Chromium	52-2	1447	1423	1517	1462	3.32	cps
Cobalt	59-2	80	97	103	93	12.88	cps
Copper	63-2	4027	3894	4027	3983	1.93	cps
Dysprosium	156-1	8	33	17	19	65.48	cps
Dysprosium	156-2	7	7	13	9	43.25	cps
Erbium	164-1	0	42	33	25	88.19	cps
Erbium	164-2	23	23	20	22	8.65	cps
Gadolinium	160-1	25	33	50	36	35.25	cps
Gadolinium	160-2	97	90	100	96	5.33	cps
Holmium	165-1	10465897	10538737	10602636	10535757	0.65	cps
Holmium	165-2	5441719	5531215	5654906	5542613	1.93	cps
Indium	115-1	8135275	8134743	8207467	8159161	0.51	cps
Indium	115-2	1646870	1644454	1687126	1659483	1.44	cps
Iron	56-2	8547	8942	8953	8814	2.62	cps
Iron	57-2	1684	1778	1456	1639	10.11	cps
Lead	206-1	606	611	489	569	12.14	cps
Lead	207-1	528	567	383	493	19.61	cps
Lead	208-1	2228	2317	2111	2219	4.65	cps
Lithium	6-1	2154799	2169549	2179171	2167840	0.57	cps
Magnesium	24-2	224465	223644	220481	222864	0.94	cps
Manganese	55-2	193	207	240	213	11.27	cps

LB Number :	LB96101	Operator :	Jaswal
Lab Sample ID :	J3535-01LX5	Instrumnet Name :	P7
Client Sample ID :	SS036MW002-180613L	Dilution Factor :	5
Date & Time Acquired ::	2018-06-15 17:39:44	DataFile Name :	025SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	592	608	567	589	3.56	cps
Molybdenum	95-1	533	592	508	544	7.86	cps
Molybdenum	96-1	667	567	550	594	10.62	cps
Molybdenum	97-1	458	417	383	419	8.96	cps
Molybdenum	98-1	908	975	1042	975	6.84	cps
Neodymium	150-1	20	7	0	9	114.55	cps
Neodymium	150-2	0	3	10	4	114.60	cps
Nickel	60-2	260	260	253	258	1.49	cps
Phosphorus	31-2	83	133	117	111	22.91	cps
Potassium	39-2	76204	75601	74923	75576	0.85	cps
Rhodium	103-1	7201687	7216458	7219720	7212622	0.13	cps
Rhodium	103-2	3362041	3372455	3469042	3401180	1.73	cps
Scandium	45-1	4976559	5001396	5012962	4996973	0.37	cps
Scandium	45-2	200839	200172	205189	202067	1.35	cps
Selenium	77-2	3	7	13	8	65.47	cps
Selenium	78-2	69	41	56	55	25.30	cps
Selenium	82-1	28	-13	74	30	148.43	cps
Silicon	28-1	8087751	8112359	8084142	8094751	0.19	cps
Silver	109-1	1684	1692	1525	1633	5.75	cps
Silver	107-1	1600	1592	1500	1564	3.55	cps
Sodium	23-2	1503464	1501140	1492896	1499167	0.37	cps
Strontium	86-1	184342	188207	184139	185563	1.24	cps
Strontium	88-1	1618471	1625951	1617323	1620582	0.29	cps
Sulfur	34-1	269695	266629	268378	268234	0.57	cps
Terbium	159-1	10760374	10824892	10909494	10831587	0.69	cps
Terbium	159-2	5383601	5439704	5574165	5465824	1.79	cps
Thallium	203-1	275	258	283	272	4.68	cps
Thallium	205-1	633	608	525	589	9.63	cps
Tin	118-1	1533	1725	1550	1603	6.62	cps
Titanium	47-1	408	292	250	317	25.92	cps
Uranium	238-1	8328	7919	7577	7942	4.73	cps
Vanadium	51-2	1153	1197	1147	1166	2.33	cps
Yttrium	89-1	8336606	8355547	8432798	8374983	0.61	cps
Yttrium	89-2	1191290	1194440	1230678	1205470	1.82	cps
Zinc	66-2	413	417	403	411	1.69	cps
Zirconium	90-1	742	883	758	795	9.75	cps

LB Number :	LB96101	Operator :	Jaswal
Lab Sample ID :	J3535-01LX5	Instrumnet Name :	P7
Client Sample ID :	SS036MW002-180613L	Dilution Factor :	5
Date & Time Acquired ::	2018-06-15 17:39:44	DataFile Name :	025SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	200	217	158	192	15.68	cps

LB Number : LB96101 Operator : Jaswal
 Lab Sample ID : J3535-02 Instrumnet Name : P7
 Client Sample ID : SS036MW002-180613M Dilution Factor : 1
 Date & Time Acquired :: 2018-06-15 17:43:18 DataFile Name : 026SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	455348	456889	452226	454821	0.52	cps
Antimony	121-1	2824886	2845933	2873304	2848041	0.85	cps
Arsenic	75-2	85469	85963	85413	85615	0.35	cps
Barium	135-1	3724784	3730794	3773848	3743142	0.71	cps
Barium	137-1	6405067	6410439	6503940	6439815	0.86	cps
Beryllium	9-1	519720	519199	520458	519793	0.12	cps
Bismuth	209-1	5993188	6131065	6206746	6110333	1.77	cps
Bismuth	209-2	3620377	3647193	3654078	3640550	0.49	cps
Boron	10-1	75136	76259	78772	76723	2.43	cps
Boron	11-1	356206	368554	378353	367704	3.02	cps
Cadmium	111-1	616506	619946	625863	620772	0.76	cps
Cadmium	106-1	67746	68098	68516	68120	0.57	cps
Cadmium	108-1	44796	44900	45214	44970	0.48	cps
Calcium	43-1	2573538	2587102	2593915	2584852	0.40	cps
Calcium	44-1	41636856	41964339	42244427	41948541	0.72	cps
Chromium	52-2	757847	756140	753511	755833	0.29	cps
Cobalt	59-2	1218119	1218972	1208331	1215141	0.49	cps
Copper	63-2	1726857	1729186	1712912	1722985	0.51	cps
Dysprosium	156-1	75	83	75	78	6.19	cps
Dysprosium	156-2	73	50	50	58	23.32	cps
Erbium	164-1	25	42	67	44	47.19	cps
Erbium	164-2	30	27	17	24	28.38	cps
Gadolinium	160-1	75	17	42	44	65.84	cps
Gadolinium	160-2	123	97	107	109	12.37	cps
Holmium	165-1	8873578	9237580	9348287	9153148	2.71	cps
Holmium	165-2	5017480	5055946	5093984	5055803	0.76	cps
Indium	115-1	6846004	7006227	7061603	6971278	1.61	cps
Indium	115-2	1446171	1458701	1464636	1456503	0.65	cps
Iron	56-2	31315858	31414998	31068042	31266299	0.57	cps
Iron	57-2	766691	769513	766217	767474	0.23	cps
Lead	206-1	2325903	2369058	2377612	2357524	1.18	cps
Lead	207-1	2051214	2080203	2095433	2075617	1.08	cps
Lead	208-1	9481892	9587200	9681397	9583496	1.04	cps
Lithium	6-1	2022448	2073475	2097420	2064447	1.85	cps
Magnesium	24-2	6574921	6587614	6538497	6567010	0.39	cps
Manganese	55-2	867736	863984	860116	863945	0.44	cps

LB Number : LB96101 Operator : Jaswal
 Lab Sample ID : J3535-02 Instrumnet Name : P7
 Client Sample ID : SS036MW002-180613M Dilution Factor : 1
 Date & Time Acquired :: 2018-06-15 17:43:18 DataFile Name : 026SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	5572005	5659404	5624671	5618693	0.78	cps
Molybdenum	95-1	6710523	6816794	6820165	6782494	0.92	cps
Molybdenum	96-1	7407719	7498505	7552757	7486327	0.98	cps
Molybdenum	97-1	4179636	4224598	4237260	4213831	0.72	cps
Molybdenum	98-1	10769056	10895230	10971578	10878621	0.94	cps
Neodymium	150-1	273	267	233	258	8.31	cps
Neodymium	150-2	27	17	194	79	125.82	cps
Nickel	60-2	317824	317474	317849	317716	0.07	cps
Phosphorus	31-2	150	150	117	139	13.86	cps
Potassium	39-2	2993817	3003130	2976781	2991243	0.45	cps
Rhodium	103-1	5883356	6059886	6140514	6027919	2.18	cps
Rhodium	103-2	2958493	2957615	2979444	2965184	0.42	cps
Scandium	45-1	4120775	4238739	4298323	4219279	2.14	cps
Scandium	45-2	178420	179789	179247	179152	0.38	cps
Selenium	77-2	1640	1630	1700	1657	2.29	cps
Selenium	78-2	5670	5631	5885	5728	2.39	cps
Selenium	82-1	38069	37959	38773	38267	1.15	cps
Silicon	28-1	33821855	33964547	34036522	33940974	0.32	cps
Silver	109-1	2518407	2549892	2571662	2546654	1.05	cps
Silver	107-1	2644106	2665263	2677311	2662227	0.63	cps
Sodium	23-2	16664592	16611880	16469109	16581860	0.61	cps
Strontium	86-1	1663657	1665475	1691662	1673598	0.94	cps
Strontium	88-1	14670178	14700065	14829339	14733194	0.57	cps
Sulfur	34-1	383407	386760	385687	385284	0.44	cps
Terbium	159-1	9155800	9503973	9618929	9426234	2.56	cps
Terbium	159-2	4937856	4957047	4979717	4958207	0.42	cps
Thallium	203-1	2819957	2873621	2902845	2865474	1.47	cps
Thallium	205-1	7018112	6905962	6997917	6973997	0.86	cps
Tin	118-1	2173800	2178991	2204205	2185665	0.74	cps
Titanium	47-1	1813233	1814965	1831518	1819905	0.55	cps
Uranium	238-1	10712810	10876448	10970460	10853239	1.20	cps
Vanadium	51-2	636855	642390	636570	638605	0.51	cps
Yttrium	89-1	7021265	7209471	7330248	7186995	2.17	cps
Yttrium	89-2	1074829	1071955	1076761	1074515	0.23	cps
Zinc	66-2	222599	224011	222562	223057	0.37	cps
Zirconium	90-1	4687929	4734852	4762198	4728327	0.79	cps

LB Number :	LB96101	Operator :	Jaswal
Lab Sample ID :	J3535-02	Instrumnet Name :	P7
Client Sample ID :	SS036MW002-180613M	Dilution Factor :	1
Date & Time Acquired ::	2018-06-15 17:43:18	DataFile Name :	026SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	1024757	1040438	1036201	1033799	0.78	cps

LB Number : LB96101 Operator : Jaswal
 Lab Sample ID : J3535-03 Instrumnet Name : P7
 Client Sample ID : SS036MW002-180613M Dilution Factor : 1
 Date & Time Acquired :: 2018-06-15 17:46:52 DataFile Name : 027SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	467771	470648	470185	469535	0.33	cps
Antimony	121-1	3026682	3058932	3045833	3043816	0.53	cps
Arsenic	75-2	90365	89469	90341	90058	0.57	cps
Barium	135-1	3973579	4012960	3986611	3991050	0.50	cps
Barium	137-1	6787012	6928731	6909158	6874967	1.12	cps
Beryllium	9-1	542784	540516	542574	541958	0.23	cps
Bismuth	209-1	6343668	6380546	6405023	6376412	0.48	cps
Bismuth	209-2	3689340	3726076	3714537	3709984	0.51	cps
Boron	10-1	80455	81595	83966	82005	2.18	cps
Boron	11-1	379894	392740	395195	389276	2.11	cps
Cadmium	111-1	660454	665782	663945	663394	0.41	cps
Cadmium	106-1	71506	71020	71807	71445	0.56	cps
Cadmium	108-1	47325	48671	48362	48119	1.47	cps
Calcium	43-1	2701926	2688758	2713311	2701332	0.45	cps
Calcium	44-1	43672569	43801163	44107396	43860376	0.51	cps
Chromium	52-2	791635	798292	791304	793744	0.50	cps
Cobalt	59-2	1280269	1272927	1281779	1278325	0.37	cps
Copper	63-2	1825412	1809498	1812935	1815948	0.46	cps
Dysprosium	156-1	50	92	83	75	29.40	cps
Dysprosium	156-2	30	57	67	51	37.09	cps
Erbium	164-1	58	17	75	50	60.09	cps
Erbium	164-2	20	23	27	23	14.29	cps
Gadolinium	160-1	67	67	75	69	6.93	cps
Gadolinium	160-2	83	83	113	93	18.56	cps
Holmium	165-1	9599458	9676059	9829127	9701548	1.21	cps
Holmium	165-2	5163135	5173830	5237020	5191328	0.77	cps
Indium	115-1	7232208	7308926	7321671	7287602	0.66	cps
Indium	115-2	1478731	1475103	1487575	1480470	0.43	cps
Iron	56-2	32558919	32714165	32523526	32598870	0.31	cps
Iron	57-2	803916	804594	798925	802478	0.39	cps
Lead	206-1	2496570	2531057	2529753	2519127	0.78	cps
Lead	207-1	2201987	2244475	2232931	2226464	0.99	cps
Lead	208-1	10226143	10365952	10340636	10310910	0.72	cps
Lithium	6-1	2139257	2147992	2151228	2146159	0.29	cps
Magnesium	24-2	6739294	6755889	6764081	6753088	0.19	cps
Manganese	55-2	895686	899710	897003	897466	0.23	cps

LB Number :	LB96101	Operator :	Jaswal
Lab Sample ID :	J3535-03	Instrumnet Name :	P7
Client Sample ID :	SS036MW002-180613M	Dilution Factor :	1
Date & Time Acquired ::	2018-06-15 17:46:52	DataFile Name :	027SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	5846772	5905311	5930240	5894108	0.73	cps
Molybdenum	95-1	7182620	7277406	7267419	7242482	0.72	cps
Molybdenum	96-1	7930960	7975428	8015056	7973815	0.53	cps
Molybdenum	97-1	4473016	4497735	4498249	4489667	0.32	cps
Molybdenum	98-1	11478845	11608659	11566364	11551289	0.57	cps
Neodymium	150-1	213	240	233	229	6.06	cps
Neodymium	150-2	37	20	27	28	30.20	cps
Nickel	60-2	335179	332336	335154	334223	0.49	cps
Phosphorus	31-2	75	83	125	94	28.37	cps
Potassium	39-2	3094990	3112474	3121797	3109753	0.44	cps
Rhodium	103-1	6229030	6294610	6305371	6276337	0.66	cps
Rhodium	103-2	3038921	3047561	3047875	3044786	0.17	cps
Scandium	45-1	4353174	4372410	4426630	4384071	0.87	cps
Scandium	45-2	179310	180659	180737	180235	0.45	cps
Selenium	77-2	1787	1867	1934	1862	3.94	cps
Selenium	78-2	6022	6144	6022	6062	1.16	cps
Selenium	82-1	40610	41190	40719	40840	0.75	cps
Silicon	28-1	34735272	35074132	34752621	34854008	0.55	cps
Silver	109-1	2711429	2739445	2741821	2730898	0.62	cps
Silver	107-1	2816022	2834228	2853698	2834649	0.66	cps
Sodium	23-2	17199263	17276564	17243792	17239873	0.23	cps
Strontium	86-1	1771834	1776792	1790718	1779781	0.55	cps
Strontium	88-1	15459602	15672862	15680456	15604307	0.80	cps
Sulfur	34-1	384424	385098	382288	383937	0.38	cps
Terbium	159-1	9844730	9973951	10027248	9948643	0.94	cps
Terbium	159-2	5121826	5114970	5133965	5123587	0.19	cps
Thallium	203-1	3075451	3104463	3103360	3094425	0.53	cps
Thallium	205-1	7360819	7518442	7461218	7446826	1.07	cps
Tin	118-1	2336014	2359658	2360958	2352210	0.60	cps
Titanium	47-1	1916022	1921654	1919393	1919023	0.15	cps
Uranium	238-1	11510680	11746626	11735923	11664410	1.14	cps
Vanadium	51-2	672562	669905	666175	669547	0.48	cps
Yttrium	89-1	7468879	7519384	7613702	7533988	0.98	cps
Yttrium	89-2	1092659	1088559	1095935	1092384	0.34	cps
Zinc	66-2	233339	232981	233617	233312	0.14	cps
Zirconium	90-1	5019946	5057858	5077383	5051729	0.58	cps

LB Number :	LB96101	Operator :	Jaswal
Lab Sample ID :	J3535-03	Instrumnet Name :	P7
Client Sample ID :	SS036MW002-180613M	Dilution Factor :	1
Date & Time Acquired ::	2018-06-15 17:46:52	DataFile Name :	027SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	1097985	1098275	1113300	1103187	0.79	cps

LB Number : LB96101 Operator : Jaswal
 Lab Sample ID : J3535-01A Instrumnet Name : P7
 Client Sample ID : SS036MW002-180613A Dilution Factor : 1
 Date & Time Acquired :: 2018-06-15 17:50:26 DataFile Name : 028SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	462268	465769	467561	465199	0.58	cps
Antimony	121-1	3015041	3039291	3036622	3030318	0.44	cps
Arsenic	75-2	89549	89724	89054	89442	0.39	cps
Barium	135-1	3966459	3993484	3996276	3985406	0.41	cps
Barium	137-1	6811779	6871003	6895751	6859511	0.63	cps
Beryllium	9-1	531219	529107	530623	530316	0.21	cps
Bismuth	209-1	6379729	6467262	6437792	6428261	0.69	cps
Bismuth	209-2	3736893	3749145	3730769	3738935	0.25	cps
Boron	10-1	80841	82533	82206	81860	1.10	cps
Boron	11-1	379044	388282	391065	386131	1.63	cps
Cadmium	111-1	652664	660626	657424	656905	0.61	cps
Cadmium	106-1	71112	70216	70835	70721	0.65	cps
Cadmium	108-1	47872	47743	48516	48044	0.86	cps
Calcium	43-1	2677009	2680849	2686041	2681300	0.17	cps
Calcium	44-1	43240351	43576969	43624247	43480522	0.48	cps
Chromium	52-2	786623	789026	783306	786318	0.37	cps
Cobalt	59-2	1265660	1268737	1269591	1267996	0.16	cps
Copper	63-2	1803460	1811741	1821784	1812328	0.51	cps
Dysprosium	156-1	67	100	67	78	24.75	cps
Dysprosium	156-2	70	47	57	58	20.26	cps
Erbium	164-1	50	100	42	64	49.38	cps
Erbium	164-2	40	23	20	28	38.58	cps
Gadolinium	160-1	67	50	58	58	14.29	cps
Gadolinium	160-2	93	100	97	97	3.44	cps
Holmium	165-1	9609789	9841686	9903422	9784965	1.58	cps
Holmium	165-2	5208958	5261239	5248885	5239694	0.52	cps
Indium	115-1	7203818	7288278	7334928	7275675	0.91	cps
Indium	115-2	1476609	1487589	1478342	1480847	0.40	cps
Iron	56-2	32386752	32513372	32453470	32451198	0.20	cps
Iron	57-2	801076	808537	796884	802166	0.74	cps
Lead	206-1	2495635	2517643	2535629	2516302	0.80	cps
Lead	207-1	2203610	2225181	2237352	2222047	0.77	cps
Lead	208-1	10187499	10290605	10312053	10263386	0.65	cps
Lithium	6-1	2144599	2167918	2178140	2163552	0.79	cps
Magnesium	24-2	6715856	6728980	6677878	6707571	0.40	cps
Manganese	55-2	887640	897276	895988	893635	0.59	cps

LB Number :	LB96101	Operator :	Jaswal
Lab Sample ID :	J3535-01A	Instrumnet Name :	P7
Client Sample ID :	SS036MW002-180613A	Dilution Factor :	1
Date & Time Acquired ::	2018-06-15 17:50:26	DataFile Name :	028SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	5791715	5864614	5905654	5853995	0.99	cps
Molybdenum	95-1	7157054	7189599	7256791	7201148	0.71	cps
Molybdenum	96-1	7921276	7928311	7994461	7948016	0.51	cps
Molybdenum	97-1	4464104	4469429	4493716	4475750	0.35	cps
Molybdenum	98-1	11397369	11541672	11532189	11490410	0.70	cps
Neodymium	150-1	287	227	227	247	14.04	cps
Neodymium	150-2	27	27	20	24	15.75	cps
Nickel	60-2	329711	328749	331953	330138	0.50	cps
Phosphorus	31-2	75	142	83	100	36.32	cps
Potassium	39-2	3083142	3092137	3082230	3085836	0.18	cps
Rhodium	103-1	6192027	6330800	6331998	6284942	1.28	cps
Rhodium	103-2	3047176	3070722	3052901	3056933	0.40	cps
Scandium	45-1	4336284	4366990	4420184	4374486	0.97	cps
Scandium	45-2	180180	181898	180859	180979	0.48	cps
Selenium	77-2	1920	1663	1770	1785	7.23	cps
Selenium	78-2	5949	6014	6057	6007	0.90	cps
Selenium	82-1	40151	40491	40584	40409	0.56	cps
Silicon	28-1	34355927	34429211	34452961	34412700	0.15	cps
Silver	109-1	2678561	2720069	2740447	2713026	1.16	cps
Silver	107-1	2802895	2817219	2838233	2819449	0.63	cps
Sodium	23-2	17090220	17039881	16974793	17034965	0.34	cps
Strontium	86-1	1767869	1780482	1776217	1774856	0.36	cps
Strontium	88-1	15435690	15522353	15616180	15524741	0.58	cps
Sulfur	34-1	379817	378517	380377	379571	0.25	cps
Terbium	159-1	9923418	10067195	10158766	10049793	1.18	cps
Terbium	159-2	5116492	5180012	5150397	5148967	0.62	cps
Thallium	203-1	3062125	3094045	3090983	3082384	0.57	cps
Thallium	205-1	7369164	7423678	7493504	7428782	0.84	cps
Tin	118-1	2322198	2335640	2342844	2333561	0.45	cps
Titanium	47-1	1889059	1902388	1921521	1904323	0.86	cps
Uranium	238-1	11576183	11832845	11737481	11715503	1.11	cps
Vanadium	51-2	657982	663243	662033	661086	0.42	cps
Yttrium	89-1	7488375	7526070	7619750	7544732	0.90	cps
Yttrium	89-2	1096611	1092641	1091661	1093638	0.24	cps
Zinc	66-2	227818	233010	233794	231541	1.40	cps
Zirconium	90-1	4980668	5011132	5003234	4998345	0.32	cps

LB Number :	LB96101	Operator :	Jaswal
Lab Sample ID :	J3535-01A	Instrumnet Name :	P7
Client Sample ID :	SS036MW002-180613A	Dilution Factor :	1
Date & Time Acquired ::	2018-06-15 17:50:26	DataFile Name :	028SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	1090157	1091808	1103713	1095226	0.68	cps

LB Number :	LB96101	Operator :	Jaswal
Lab Sample ID :	J3535-04	Instrumnet Name :	P7
Client Sample ID :	SS036MW003-180613	Dilution Factor :	1
Date & Time Acquired ::	2018-06-15 17:53:59	DataFile Name :	029SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1500	1717	1608	1608	6.74	cps
Antimony	121-1	12473	13090	13107	12890	2.80	cps
Arsenic	75-2	154	187	167	169	9.93	cps
Barium	135-1	97281	97935	99689	98302	1.27	cps
Barium	137-1	167558	170999	171984	170180	1.37	cps
Beryllium	9-1	683	700	672	685	2.04	cps
Bismuth	209-1	6547260	6635329	6674984	6619191	0.99	cps
Bismuth	209-2	3835853	3866442	3901303	3867866	0.85	cps
Boron	10-1	26407	26950	27843	27067	2.68	cps
Boron	11-1	130485	132880	132676	132014	1.01	cps
Cadmium	111-1	1686	1536	1351	1524	11.03	cps
Cadmium	106-1	2142	2000	1742	1961	10.34	cps
Cadmium	108-1	25	21	21	22	10.84	cps
Calcium	43-1	1754898	1769348	1753413	1759220	0.50	cps
Calcium	44-1	28549056	28994705	28872334	28805365	0.80	cps
Chromium	52-2	96429	95765	95503	95899	0.50	cps
Cobalt	59-2	13707	13360	13453	13506	1.33	cps
Copper	63-2	33204	33428	34484	33706	2.03	cps
Dysprosium	156-1	117	133	75	108	27.74	cps
Dysprosium	156-2	43	57	73	58	26.01	cps
Erbium	164-1	67	125	83	92	32.78	cps
Erbium	164-2	37	47	60	48	24.50	cps
Gadolinium	160-1	142	83	208	144	43.30	cps
Gadolinium	160-2	133	140	120	131	7.77	cps
Holmium	165-1	9586653	9888906	9992292	9822617	2.15	cps
Holmium	165-2	5236390	5254703	5296453	5262515	0.58	cps
Indium	115-1	7415089	7553974	7580782	7516615	1.18	cps
Indium	115-2	1520385	1522277	1522484	1521715	0.08	cps
Iron	56-2	1124119	1129608	1134723	1129484	0.47	cps
Iron	57-2	33227	33071	34085	33461	1.63	cps
Lead	206-1	2150	1984	2117	2084	4.23	cps
Lead	207-1	1811	1717	1561	1696	7.44	cps
Lead	208-1	8068	8073	7718	7953	2.56	cps
Lithium	6-1	2155720	2199105	2208487	2187771	1.29	cps
Magnesium	24-2	1652266	1650612	1649948	1650942	0.07	cps
Manganese	55-2	62341	62402	62174	62306	0.19	cps

LB Number :	LB96101	Operator :	Jaswal
Lab Sample ID :	J3535-04	Instrumnet Name :	P7
Client Sample ID :	SS036MW003-180613	Dilution Factor :	1
Date & Time Acquired ::	2018-06-15 17:53:59	DataFile Name :	029SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	5885	5426	5610	5640	4.09	cps
Molybdenum	95-1	8645	8478	8853	8659	2.17	cps
Molybdenum	96-1	8761	8761	8878	8800	0.77	cps
Molybdenum	97-1	5476	5059	4959	5165	5.31	cps
Molybdenum	98-1	13273	14216	13407	13632	3.74	cps
Neodymium	150-1	200	153	180	178	13.17	cps
Neodymium	150-2	60	83	47	63	29.31	cps
Nickel	60-2	614033	616230	616555	615606	0.22	cps
Phosphorus	31-2	100	158	175	144	27.27	cps
Potassium	39-2	355773	358736	354829	356446	0.57	cps
Rhodium	103-1	6351857	6476397	6507880	6445378	1.28	cps
Rhodium	103-2	3099759	3122698	3141792	3121416	0.67	cps
Scandium	45-1	4323930	4379551	4381812	4361764	0.75	cps
Scandium	45-2	179152	180949	182644	180915	0.97	cps
Selenium	77-2	7	17	10	11	45.82	cps
Selenium	78-2	56	61	78	65	17.84	cps
Selenium	82-1	-37	-3	-62	-34	-86.64	cps
Silicon	28-1	27258252	27559364	27574278	27463965	0.65	cps
Silver	109-1	2175	2109	2092	2125	2.08	cps
Silver	107-1	2409	2325	2100	2278	7.00	cps
Sodium	23-2	6305038	6314048	6329887	6316325	0.20	cps
Strontium	86-1	1157296	1163633	1173457	1164795	0.70	cps
Strontium	88-1	10124166	10251438	10294727	10223444	0.87	cps
Sulfur	34-1	390991	391653	391218	391287	0.09	cps
Terbium	159-1	9904610	10149698	10239933	10098080	1.72	cps
Terbium	159-2	5155851	5204279	5215750	5191960	0.61	cps
Thallium	203-1	950	983	1092	1008	7.35	cps
Thallium	205-1	2475	2517	2692	2561	4.49	cps
Tin	118-1	22477	22961	23353	22931	1.91	cps
Titanium	47-1	1875	1767	1750	1797	3.78	cps
Uranium	238-1	32141	31840	31990	31990	0.47	cps
Vanadium	51-2	3364	3267	3284	3305	1.56	cps
Yttrium	89-1	7490297	7645704	7683752	7606584	1.35	cps
Yttrium	89-2	1097843	1099562	1109639	1102348	0.58	cps
Zinc	66-2	2560	2457	2470	2496	2.25	cps
Zirconium	90-1	2342	2592	2384	2439	5.49	cps

LB Number :	LB96101	Operator :	Jaswal
Lab Sample ID :	J3535-04	Instrumnet Name :	P7
Client Sample ID :	SS036MW003-180613	Dilution Factor :	1
Date & Time Acquired ::	2018-06-15 17:53:59	DataFile Name :	029SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	533	600	450	528	14.24	cps

LB Number :	LB96101	Operator :	Jaswal
Lab Sample ID :	CCV23	Instrumnet Name :	P7
Client Sample ID :	CCV23	Dilution Factor :	1
Date & Time Acquired ::	2018-06-15 17:57:32	DataFile Name :	030CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	2695545	2707829	2702265	2701880	0.23	cps
Antimony	121-1	3065589	3057294	3061225	3061369	0.14	cps
Arsenic	75-2	101126	101020	101398	101181	0.19	cps
Barium	135-1	4423697	4360338	4321869	4368635	1.18	cps
Barium	137-1	7590013	7548405	7436303	7524907	1.06	cps
Beryllium	9-1	619915	622617	615464	619332	0.58	cps
Bismuth	209-1	6800844	6752320	6791467	6781544	0.38	cps
Bismuth	209-2	3976418	3963273	3965339	3968343	0.18	cps
Boron	10-1	65911	66255	66957	66374	0.80	cps
Boron	11-1	305543	308335	313196	309025	1.25	cps
Cadmium	111-1	719996	720759	714378	718378	0.49	cps
Cadmium	106-1	78383	79515	76707	78202	1.81	cps
Cadmium	108-1	54053	53195	52978	53409	1.06	cps
Calcium	43-1	4913298	4959577	4854785	4909220	1.07	cps
Calcium	44-1	79917010	79841935	79302439	79687128	0.42	cps
Chromium	52-2	908547	912707	911474	910909	0.23	cps
Cobalt	59-2	1407295	1392553	1387879	1395909	0.73	cps
Copper	63-2	1944922	1936941	1930619	1937494	0.37	cps
Dysprosium	156-1	42	83	67	64	32.83	cps
Dysprosium	156-2	80	77	53	70	20.76	cps
Erbium	164-1	58	42	50	50	16.67	cps
Erbium	164-2	33	13	10	19	66.81	cps
Gadolinium	160-1	50	117	75	81	41.81	cps
Gadolinium	160-2	110	123	107	113	7.78	cps
Holmium	165-1	10884144	10722753	10779068	10795322	0.76	cps
Holmium	165-2	5788917	5795006	5778540	5787488	0.14	cps
Indium	115-1	7964130	7861248	7872476	7899285	0.71	cps
Indium	115-2	1634249	1646240	1641397	1640629	0.37	cps
Iron	56-2	179406660	178834293	178385143	178875365	0.29	cps
Iron	57-2	4458500	4466496	4407853	4444283	0.72	cps
Lead	206-1	2764117	2727798	2716221	2736046	0.91	cps
Lead	207-1	2510817	2504508	2469975	2495100	0.88	cps
Lead	208-1	11406874	11340004	11275872	11340916	0.58	cps
Lithium	6-1	2064833	2046707	2052327	2054622	0.45	cps
Magnesium	24-2	31584054	31585328	31521613	31563665	0.12	cps
Manganese	55-2	1015853	1015646	1010341	1013947	0.31	cps

LB Number :	LB96101	Operator :	Jaswal
Lab Sample ID :	CCV23	Instrumnet Name :	P7
Client Sample ID :	CCV23	Dilution Factor :	1
Date & Time Acquired ::	2018-06-15 17:57:32	DataFile Name :	030CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	6685385	6611413	6515686	6604161	1.29	cps
Molybdenum	95-1	8196835	8121091	8047240	8121722	0.92	cps
Molybdenum	96-1	8982543	9003294	8884410	8956749	0.71	cps
Molybdenum	97-1	5083475	5091555	5000365	5058465	1.00	cps
Molybdenum	98-1	13000755	12963285	12821208	12928416	0.73	cps
Neodymium	150-1	313	273	327	304	9.12	cps
Neodymium	150-2	20	60	30	37	56.77	cps
Nickel	60-2	364572	363109	361135	362938	0.48	cps
Phosphorus	31-2	27852	27877	27752	27827	0.24	cps
Potassium	39-2	16283598	16369555	16172808	16275320	0.61	cps
Rhodium	103-1	6822877	6798920	6799600	6807132	0.20	cps
Rhodium	103-2	3281797	3276411	3300818	3286342	0.39	cps
Scandium	45-1	4965752	5009379	4930089	4968407	0.80	cps
Scandium	45-2	204916	205123	206010	205350	0.28	cps
Selenium	77-2	1987	1653	1820	1820	9.16	cps
Selenium	78-2	6739	6698	6722	6720	0.30	cps
Selenium	82-1	44248	43884	43616	43916	0.72	cps
Silicon	28-1	2699178	2773276	2773768	2748741	1.56	cps
Silver	109-1	3530691	3510668	3464942	3502100	0.96	cps
Silver	107-1	3664055	3661300	3616389	3647248	0.73	cps
Sodium	23-2	60442570	60402918	60056060	60300516	0.35	cps
Strontium	86-1	1054929	1049627	1031416	1045324	1.18	cps
Strontium	88-1	9339704	9276865	9097681	9238083	1.36	cps
Sulfur	34-1	495554	496658	489789	494000	0.75	cps
Terbium	159-1	11183014	11051323	11049356	11094564	0.69	cps
Terbium	159-2	5689299	5717779	5718961	5708680	0.29	cps
Thallium	203-1	3380428	3338907	3321862	3347066	0.90	cps
Thallium	205-1	8217027	8056115	8053214	8108785	1.16	cps
Tin	118-1	2539741	2504323	2478936	2507667	1.22	cps
Titanium	47-1	2199558	2195125	2172689	2189124	0.66	cps
Uranium	238-1	12595541	12466708	12409113	12490454	0.76	cps
Vanadium	51-2	748057	754787	746303	749716	0.60	cps
Yttrium	89-1	8505991	8420174	8340806	8422323	0.98	cps
Yttrium	89-2	1243352	1242075	1244291	1243239	0.09	cps
Zinc	66-2	257169	258043	257078	257430	0.21	cps
Zirconium	90-1	5629658	5561619	5518941	5570073	1.00	cps

LB Number :	LB96101	Operator :	Jaswal
Lab Sample ID :	CCV23	Instrumnet Name :	P7
Client Sample ID :	CCV23	Dilution Factor :	1
Date & Time Acquired ::	2018-06-15 17:57:32	DataFile Name :	030CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	1229871	1220449	1206620	1218980	0.96	cps

LB Number :	LB96101	Operator :	Jaswal
Lab Sample ID :	CCB23	Instrumnet Name :	P7
Client Sample ID :	CCB23	Dilution Factor :	1
Date & Time Acquired ::	2018-06-15 18:01:07	DataFile Name :	031CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	167	192	117	158	24.12	cps
Antimony	121-1	2325	1950	2075	2117	9.02	cps
Arsenic	75-2	19	17	22	19	14.77	cps
Barium	135-1	417	325	300	347	17.69	cps
Barium	137-1	717	575	642	644	11.00	cps
Beryllium	9-1	756	756	694	735	4.80	cps
Bismuth	209-1	6975029	6937853	7009678	6974187	0.52	cps
Bismuth	209-2	4216725	4206573	4201786	4208361	0.18	cps
Boron	10-1	4267	3917	3734	3973	6.82	cps
Boron	11-1	20122	18887	18445	19152	4.54	cps
Cadmium	111-1	1785	1667	1643	1698	4.47	cps
Cadmium	106-1	2442	2184	2234	2286	5.99	cps
Cadmium	108-1	29	4	0	11	141.95	cps
Calcium	43-1	742	592	517	617	18.58	cps
Calcium	44-1	11897	11722	11505	11708	1.68	cps
Chromium	52-2	290	307	277	291	5.16	cps
Cobalt	59-2	183	197	127	169	22.01	cps
Copper	63-2	4851	4581	4517	4650	3.81	cps
Dysprosium	156-1	0	0	8	3	173.21	cps
Dysprosium	156-2	0	0	0	0	0.00	cps
Erbium	164-1	42	42	8	31	62.99	cps
Erbium	164-2	13	20	17	17	20.01	cps
Gadolinium	160-1	33	0	33	22	86.60	cps
Gadolinium	160-2	63	93	107	88	25.29	cps
Holmium	165-1	10429408	10412639	10427003	10423017	0.09	cps
Holmium	165-2	5715274	5682583	5702573	5700143	0.29	cps
Indium	115-1	8083909	8052666	8005696	8047423	0.49	cps
Indium	115-2	1699538	1694340	1703684	1699187	0.28	cps
Iron	56-2	17533	16521	15998	16684	4.68	cps
Iron	57-2	489	644	511	548	15.35	cps
Lead	206-1	606	678	567	617	9.14	cps
Lead	207-1	656	600	572	609	6.96	cps
Lead	208-1	2839	2684	2356	2626	9.40	cps
Lithium	6-1	2073424	2082764	2060308	2072165	0.54	cps
Magnesium	24-2	2775	2575	2600	2650	4.11	cps
Manganese	55-2	130	147	173	150	14.57	cps

LB Number :	LB96101	Operator :	Jaswal
Lab Sample ID :	CCB23	Instrumnet Name :	P7
Client Sample ID :	CCB23	Dilution Factor :	1
Date & Time Acquired ::	2018-06-15 18:01:07	DataFile Name :	031CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	1050	967	1058	1025	4.95	cps
Molybdenum	95-1	1033	1275	1150	1153	10.48	cps
Molybdenum	96-1	1350	1158	1267	1258	7.64	cps
Molybdenum	97-1	842	800	758	800	5.21	cps
Molybdenum	98-1	1842	1775	1767	1795	2.29	cps
Neodymium	150-1	7	0	13	7	99.98	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	193	140	170	168	15.94	cps
Phosphorus	31-2	67	75	67	69	6.93	cps
Potassium	39-2	23753	23670	23010	23478	1.73	cps
Rhodium	103-1	7225153	7148883	7140427	7171487	0.65	cps
Rhodium	103-2	3506565	3515541	3522095	3514734	0.22	cps
Scandium	45-1	4900853	4889003	4840755	4876870	0.65	cps
Scandium	45-2	203852	205009	203243	204035	0.44	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	35	56	44	45	22.63	cps
Selenium	82-1	59	-1	2	20	168.67	cps
Silicon	28-1	305807	300384	308229	304807	1.32	cps
Silver	109-1	1092	1067	1025	1061	3.17	cps
Silver	107-1	1242	1167	1042	1150	8.79	cps
Sodium	23-2	36988	35359	35351	35899	2.63	cps
Strontium	86-1	558	642	575	592	7.45	cps
Strontium	88-1	983	867	883	911	6.93	cps
Sulfur	34-1	222724	220881	220441	221349	0.55	cps
Terbium	159-1	10836543	10742987	10719876	10766469	0.57	cps
Terbium	159-2	5633966	5605457	5619671	5619698	0.25	cps
Thallium	203-1	1058	1067	867	997	11.35	cps
Thallium	205-1	2467	2117	2009	2198	10.90	cps
Tin	118-1	5434	1117	1292	2614	93.47	cps
Titanium	47-1	283	425	225	311	33.06	cps
Uranium	238-1	1025	1067	908	1000	8.21	cps
Vanadium	51-2	80	80	87	82	4.68	cps
Yttrium	89-1	8277981	8232522	8202304	8237602	0.46	cps
Yttrium	89-2	1235191	1231604	1242067	1236287	0.43	cps
Zinc	66-2	387	437	430	418	6.50	cps
Zirconium	90-1	1317	1400	1275	1331	4.78	cps

LB Number :	LB96101	Operator :	Jaswal
Lab Sample ID :	CCB23	Instrumnet Name :	P7
Client Sample ID :	CCB23	Dilution Factor :	1
Date & Time Acquired ::	2018-06-15 18:01:07	DataFile Name :	031CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	350	300	225	292	21.57	cps

LB Number :	LB96101	Operator :	Jaswal
Lab Sample ID :	J3535-05	Instrumnet Name :	P7
Client Sample ID :	KY070MW233-180613	Dilution Factor :	1
Date & Time Acquired ::	2018-06-15 18:04:40	DataFile Name :	032SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	242	183	233	219	14.38	cps
Antimony	121-1	26894	19156	15134	20394	29.31	cps
Arsenic	75-2	830	802	807	813	1.81	cps
Barium	135-1	171595	176050	175131	174259	1.35	cps
Barium	137-1	298137	305767	305407	303103	1.42	cps
Beryllium	9-1	494	528	561	528	6.32	cps
Bismuth	209-1	6258210	6307272	6323465	6296316	0.54	cps
Bismuth	209-2	3744642	3757131	3742129	3747967	0.21	cps
Boron	10-1	55595	58480	58907	57660	3.12	cps
Boron	11-1	269612	279946	284121	277893	2.69	cps
Cadmium	111-1	1378	1472	1563	1471	6.29	cps
Cadmium	106-1	1792	1925	2059	1925	6.93	cps
Cadmium	108-1	8	25	17	17	50.01	cps
Calcium	43-1	2004623	2019125	2015799	2013182	0.38	cps
Calcium	44-1	32690408	32986479	33205214	32960700	0.78	cps
Chromium	52-2	1597	1707	1643	1649	3.35	cps
Cobalt	59-2	953	1057	990	1000	5.24	cps
Copper	63-2	21539	23312	23926	22926	5.41	cps
Dysprosium	156-1	108	108	67	94	25.47	cps
Dysprosium	156-2	57	53	63	58	8.81	cps
Erbium	164-1	92	58	83	78	22.30	cps
Erbium	164-2	47	47	73	56	27.71	cps
Gadolinium	160-1	125	108	158	131	19.50	cps
Gadolinium	160-2	143	147	110	133	15.21	cps
Holmium	165-1	9267731	9536561	9608982	9471092	1.90	cps
Holmium	165-2	5204883	5235728	5194260	5211623	0.41	cps
Indium	115-1	7111899	7224966	7318671	7218512	1.43	cps
Indium	115-2	1492644	1503303	1503173	1499707	0.41	cps
Iron	56-2	1281783	1279238	1275428	1278816	0.25	cps
Iron	57-2	37298	38418	37905	37874	1.48	cps
Lead	206-1	1811	1583	1600	1665	7.63	cps
Lead	207-1	1500	1239	1461	1400	10.06	cps
Lead	208-1	7012	6217	6695	6642	6.02	cps
Lithium	6-1	2101918	2148629	2171621	2140723	1.66	cps
Magnesium	24-2	3983578	3926650	3947811	3952680	0.73	cps
Manganese	55-2	210326	210297	208799	209807	0.42	cps

LB Number :	LB96101	Operator :	Jaswal
Lab Sample ID :	J3535-05	Instrumnet Name :	P7
Client Sample ID :	KY070MW233-180613	Dilution Factor :	1
Date & Time Acquired ::	2018-06-15 18:04:40	DataFile Name :	032SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	2234	2117	2200	2184	2.75	cps
Molybdenum	95-1	2425	2375	2634	2478	5.53	cps
Molybdenum	96-1	2909	2800	2917	2875	2.26	cps
Molybdenum	97-1	1775	1617	1583	1658	6.18	cps
Molybdenum	98-1	4267	3926	4568	4254	7.55	cps
Neodymium	150-1	120	120	53	98	39.36	cps
Neodymium	150-2	27	57	33	39	40.51	cps
Nickel	60-2	677	733	717	709	4.11	cps
Phosphorus	31-2	550	542	558	550	1.52	cps
Potassium	39-2	353609	359175	356681	356488	0.78	cps
Rhodium	103-1	6097922	6173502	6237542	6169656	1.13	cps
Rhodium	103-2	3022312	3067787	3065089	3051729	0.84	cps
Scandium	45-1	4201415	4233423	4269552	4234797	0.80	cps
Scandium	45-2	180167	179557	178686	179470	0.41	cps
Selenium	77-2	10	10	27	16	61.87	cps
Selenium	78-2	67	65	59	64	6.07	cps
Selenium	82-1	-32	41	-55	-15	-323.72	cps
Silicon	28-1	31818654	32082853	32075533	31992347	0.47	cps
Silver	109-1	3492	3100	3217	3270	6.15	cps
Silver	107-1	3159	3050	3067	3092	1.89	cps
Sodium	23-2	15206568	15152215	15135447	15164744	0.25	cps
Strontium	86-1	1559980	1571055	1587570	1572868	0.88	cps
Strontium	88-1	13699083	13915569	14061693	13892115	1.31	cps
Sulfur	34-1	392050	397105	397794	395650	0.79	cps
Terbium	159-1	9547536	9765708	9895364	9736203	1.81	cps
Terbium	159-2	5111430	5135720	5159993	5135714	0.47	cps
Thallium	203-1	1508	917	633	1020	43.80	cps
Thallium	205-1	3242	2259	1625	2375	34.30	cps
Tin	118-1	27144	24430	22477	24684	9.49	cps
Titanium	47-1	992	983	1008	995	1.28	cps
Uranium	238-1	52457	54297	55419	54057	2.77	cps
Vanadium	51-2	1100	1097	1153	1117	2.85	cps
Yttrium	89-1	7263003	7409521	7451718	7374748	1.34	cps
Yttrium	89-2	1097595	1100649	1098706	1098983	0.14	cps
Zinc	66-2	1964	1964	1984	1970	0.59	cps
Zirconium	90-1	2100	1792	1950	1947	7.92	cps

LB Number :	LB96101	Operator :	Jaswal
Lab Sample ID :	J3535-05	Instrumnet Name :	P7
Client Sample ID :	KY070MW233-180613	Dilution Factor :	1
Date & Time Acquired ::	2018-06-15 18:04:40	DataFile Name :	032SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	325	450	508	428	21.90	cps

LB Number :	LB96101	Operator :	Jaswal
Lab Sample ID :	J3535-06	Instrumnet Name :	P7
Client Sample ID :	KY070MW236-180613	Dilution Factor :	1
Date & Time Acquired ::	2018-06-15 18:08:13	DataFile Name :	033SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	2775	2734	3075	2862	6.52	cps
Antimony	121-1	10463	10062	10304	10276	1.96	cps
Arsenic	75-2	770	794	815	793	2.81	cps
Barium	135-1	182600	185072	183959	183877	0.67	cps
Barium	137-1	316578	319115	320248	318647	0.59	cps
Beryllium	9-1	372	367	378	372	1.49	cps
Bismuth	209-1	6474886	6546534	6919206	6646875	3.59	cps
Bismuth	209-2	3823103	3826530	3756502	3802045	1.04	cps
Boron	10-1	49582	50326	51556	50488	1.97	cps
Boron	11-1	234651	241767	244274	240231	2.08	cps
Cadmium	111-1	1388	1753	1603	1581	11.61	cps
Cadmium	106-1	1800	2300	2075	2059	12.17	cps
Cadmium	108-1	8	17	29	18	58.09	cps
Calcium	43-1	2752117	2775694	2772062	2766624	0.46	cps
Calcium	44-1	45056454	45193185	45282828	45177489	0.25	cps
Chromium	52-2	8406	8523	8506	8478	0.74	cps
Cobalt	59-2	4791	5144	4951	4962	3.57	cps
Copper	63-2	24945	26564	27319	26276	4.62	cps
Dysprosium	156-1	250	400	342	331	22.88	cps
Dysprosium	156-2	167	137	143	149	10.58	cps
Erbium	164-1	258	225	300	261	14.39	cps
Erbium	164-2	113	120	110	114	4.45	cps
Gadolinium	160-1	217	175	225	206	13.03	cps
Gadolinium	160-2	243	200	153	199	22.63	cps
Holmium	165-1	9608637	9893689	10762724	10088350	5.96	cps
Holmium	165-2	5276701	5306815	5256657	5280058	0.48	cps
Indium	115-1	7304614	7432325	8077858	7604932	5.45	cps
Indium	115-2	1504795	1503201	1494628	1500875	0.36	cps
Iron	56-2	5473120	5498347	5519017	5496828	0.42	cps
Iron	57-2	142461	141795	142075	142110	0.24	cps
Lead	206-1	2184	2211	2128	2174	1.95	cps
Lead	207-1	1795	1828	1750	1791	2.18	cps
Lead	208-1	8613	8540	8401	8518	1.26	cps
Lithium	6-1	2155364	2188185	2281264	2208271	2.96	cps
Magnesium	24-2	2890686	2884015	2898526	2891076	0.25	cps
Manganese	55-2	253958	255900	257860	255906	0.76	cps

LB Number :	LB96101	Operator :	Jaswal
Lab Sample ID :	J3535-06	Instrumnet Name :	P7
Client Sample ID :	KY070MW236-180613	Dilution Factor :	1
Date & Time Acquired ::	2018-06-15 18:08:13	DataFile Name :	033SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	2509	2901	2517	2642	8.47	cps
Molybdenum	95-1	2167	2384	2475	2342	6.76	cps
Molybdenum	96-1	2625	2900	2450	2659	8.53	cps
Molybdenum	97-1	1659	1608	1709	1659	3.02	cps
Molybdenum	98-1	3834	3892	4076	3934	3.21	cps
Neodymium	150-1	380	267	353	333	17.78	cps
Neodymium	150-2	130	160	153	148	10.66	cps
Nickel	60-2	5294	5264	5201	5253	0.91	cps
Phosphorus	31-2	1025	1050	908	995	7.60	cps
Potassium	39-2	301078	301058	304105	302080	0.58	cps
Rhodium	103-1	6252055	6364839	6915829	6510908	5.46	cps
Rhodium	103-2	3084793	3076018	3047294	3069368	0.64	cps
Scandium	45-1	4290079	4354744	4788604	4477809	6.05	cps
Scandium	45-2	179563	178841	178356	178920	0.34	cps
Selenium	77-2	17	13	0	10	88.20	cps
Selenium	78-2	61	63	65	63	2.95	cps
Selenium	82-1	312	401	382	365	12.94	cps
Silicon	28-1	33575707	33793062	33762365	33710378	0.35	cps
Silver	109-1	1750	1934	1917	1867	5.43	cps
Silver	107-1	2042	2059	1825	1975	6.59	cps
Sodium	23-2	10690879	10641519	10672749	10668383	0.23	cps
Strontium	86-1	1446825	1468473	1455817	1457038	0.75	cps
Strontium	88-1	12767606	12895789	12828473	12830623	0.50	cps
Sulfur	34-1	220155	226334	222994	223161	1.39	cps
Terbium	159-1	9984569	10090504	11033439	10369504	5.57	cps
Terbium	159-2	5186246	5177053	5136608	5166636	0.51	cps
Thallium	203-1	267	300	267	278	6.93	cps
Thallium	205-1	600	658	492	583	14.50	cps
Tin	118-1	13015	13966	13824	13602	3.77	cps
Titanium	47-1	2067	2134	1942	2047	4.75	cps
Uranium	238-1	6652	6494	6902	6683	3.08	cps
Vanadium	51-2	2667	2760	2647	2691	2.25	cps
Yttrium	89-1	7437561	7590383	8198964	7742303	5.20	cps
Yttrium	89-2	1098605	1100723	1090811	1096713	0.48	cps
Zinc	66-2	19934	19904	20168	20002	0.72	cps
Zirconium	90-1	4051	5774	4527	4784	18.60	cps

LB Number :	LB96101	Operator :	Jaswal
Lab Sample ID :	J3535-06	Instrumnet Name :	P7
Client Sample ID :	KY070MW236-180613	Dilution Factor :	1
Date & Time Acquired ::	2018-06-15 18:08:13	DataFile Name :	033SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	883	883	750	839	9.18	cps

LB Number :	LB96101	Operator :	Jaswal
Lab Sample ID :	J3535-07	Instrumnet Name :	P7
Client Sample ID :	SS039MW002-180613	Dilution Factor :	1
Date & Time Acquired ::	2018-06-15 18:11:47	DataFile Name :	034SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	217	192	200	203	6.28	cps
Antimony	121-1	10838	11046	10554	10813	2.28	cps
Arsenic	75-2	18972	19018	18618	18869	1.16	cps
Barium	135-1	163491	162986	164638	163705	0.52	cps
Barium	137-1	283972	281808	283086	282956	0.38	cps
Beryllium	9-1	317	272	250	280	12.14	cps
Bismuth	209-1	6554097	6584033	6622710	6586947	0.52	cps
Bismuth	209-2	3798736	3838528	3818226	3818497	0.52	cps
Boron	10-1	27442	27651	27634	27576	0.42	cps
Boron	11-1	128449	131315	130442	130069	1.13	cps
Cadmium	111-1	1328	1433	1429	1397	4.24	cps
Cadmium	106-1	1867	1984	1967	1939	3.25	cps
Cadmium	108-1	17	8	8	11	43.34	cps
Calcium	43-1	1651962	1655890	1646150	1651334	0.30	cps
Calcium	44-1	27110706	27178947	27220687	27170113	0.20	cps
Chromium	52-2	4761	4794	4818	4791	0.59	cps
Cobalt	59-2	1377	1313	1210	1300	6.47	cps
Copper	63-2	22885	23663	24274	23607	2.95	cps
Dysprosium	156-1	0	17	42	19	107.85	cps
Dysprosium	156-2	7	10	20	12	56.76	cps
Erbium	164-1	25	33	50	36	35.25	cps
Erbium	164-2	13	10	30	18	60.28	cps
Gadolinium	160-1	58	25	42	42	40.00	cps
Gadolinium	160-2	87	100	67	84	19.87	cps
Holmium	165-1	9739995	9828514	9879346	9815952	0.72	cps
Holmium	165-2	5199173	5220797	5267340	5229103	0.67	cps
Indium	115-1	7271285	7364743	7414255	7350094	0.99	cps
Indium	115-2	1464647	1479206	1483582	1475812	0.67	cps
Iron	56-2	11345956	11332322	11350589	11342955	0.08	cps
Iron	57-2	280583	281778	279457	280606	0.41	cps
Lead	206-1	1028	872	1111	1004	12.08	cps
Lead	207-1	878	1000	911	930	6.80	cps
Lead	208-1	4006	3900	4639	4182	9.56	cps
Lithium	6-1	2121507	2151419	2150898	2141275	0.80	cps
Magnesium	24-2	1372711	1392476	1384584	1383257	0.72	cps
Manganese	55-2	641355	640461	639978	640598	0.11	cps

LB Number :	LB96101	Operator :	Jaswal
Lab Sample ID :	J3535-07	Instrumnet Name :	P7
Client Sample ID :	SS039MW002-180613	Dilution Factor :	1
Date & Time Acquired ::	2018-06-15 18:11:47	DataFile Name :	034SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	3509	3492	3609	3537	1.79	cps
Molybdenum	95-1	5193	5660	5460	5437	4.31	cps
Molybdenum	96-1	6185	5935	6352	6157	3.41	cps
Molybdenum	97-1	3476	3734	3467	3559	4.26	cps
Molybdenum	98-1	8786	8653	8803	8748	0.94	cps
Neodymium	150-1	40	27	47	38	26.95	cps
Neodymium	150-2	3	7	13	8	65.47	cps
Nickel	60-2	1147	1017	1057	1073	6.20	cps
Phosphorus	31-2	1167	1342	1242	1250	7.02	cps
Potassium	39-2	289462	290024	291859	290448	0.43	cps
Rhodium	103-1	6233012	6343555	6373146	6316571	1.17	cps
Rhodium	103-2	3041518	3070490	3067732	3059913	0.52	cps
Scandium	45-1	4224212	4262577	4256120	4247636	0.48	cps
Scandium	45-2	174406	175006	174936	174782	0.19	cps
Selenium	77-2	7	7	10	8	24.71	cps
Selenium	78-2	48	39	57	48	19.23	cps
Selenium	82-1	62	-72	-80	-30	-268.50	cps
Silicon	28-1	40650585	40563309	40609680	40607858	0.11	cps
Silver	109-1	1575	1417	1558	1517	5.74	cps
Silver	107-1	1550	1675	1492	1572	5.96	cps
Sodium	23-2	8380618	8413452	8340205	8378092	0.44	cps
Strontium	86-1	911816	919902	922451	918056	0.60	cps
Strontium	88-1	8056841	8129859	8155786	8114162	0.63	cps
Sulfur	34-1	290815	291176	287566	289852	0.69	cps
Terbium	159-1	9940394	10067086	10145891	10051123	1.03	cps
Terbium	159-2	5112591	5166949	5163539	5147693	0.59	cps
Thallium	203-1	200	175	258	211	20.26	cps
Thallium	205-1	408	467	367	414	12.14	cps
Tin	118-1	11922	11864	13132	12306	5.82	cps
Titanium	47-1	1475	1650	1675	1600	6.81	cps
Uranium	238-1	508	525	442	492	8.97	cps
Vanadium	51-2	850	887	900	879	2.95	cps
Yttrium	89-1	7394172	7510689	7510747	7471869	0.90	cps
Yttrium	89-2	1069152	1076144	1076724	1074007	0.39	cps
Zinc	66-2	827	877	920	874	5.34	cps
Zirconium	90-1	1000	1150	1125	1092	7.36	cps

LB Number :	LB96101	Operator :	Jaswal
Lab Sample ID :	J3535-07	Instrumnet Name :	P7
Client Sample ID :	SS039MW002-180613	Dilution Factor :	1
Date & Time Acquired ::	2018-06-15 18:11:47	DataFile Name :	034SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	383	300	267	317	18.98	cps

LB Number : LB96101 Operator : Jaswal
 Lab Sample ID : J3535-08 Instrumnet Name : P7
 Client Sample ID : KY037MW097-180613 Dilution Factor : 1
 Date & Time Acquired :: 2018-06-15 18:15:20 DataFile Name : 035SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	4217	4518	4484	4406	3.73	cps
Antimony	121-1	11639	11130	11130	11299	2.60	cps
Arsenic	75-2	1911	1996	2041	1983	3.32	cps
Barium	135-1	385731	382904	386658	385097	0.51	cps
Barium	137-1	666405	670038	668524	668322	0.27	cps
Beryllium	9-1	300	272	244	272	10.20	cps
Bismuth	209-1	6551904	6615710	6619604	6595739	0.58	cps
Bismuth	209-2	3822136	3848053	3837048	3835746	0.34	cps
Boron	10-1	30891	32595	32411	31965	2.93	cps
Boron	11-1	153784	156653	157302	155913	1.20	cps
Cadmium	111-1	1515	1428	1361	1434	5.39	cps
Cadmium	106-1	2109	1934	1834	1959	7.11	cps
Cadmium	108-1	46	54	21	40	43.08	cps
Calcium	43-1	1919221	1922817	1936469	1926169	0.47	cps
Calcium	44-1	31470856	31602985	31708825	31594222	0.38	cps
Chromium	52-2	154513	156652	156440	155868	0.76	cps
Cobalt	59-2	5685	5601	5898	5728	2.67	cps
Copper	63-2	28441	28785	28688	28638	0.62	cps
Dysprosium	156-1	300	333	383	339	12.38	cps
Dysprosium	156-2	190	147	137	158	17.97	cps
Erbium	164-1	183	325	275	261	27.52	cps
Erbium	164-2	113	123	150	129	14.70	cps
Gadolinium	160-1	275	275	250	267	5.41	cps
Gadolinium	160-2	253	180	247	227	17.89	cps
Holmium	165-1	9716262	9897998	9908734	9840998	1.10	cps
Holmium	165-2	5245739	5286552	5287968	5273420	0.45	cps
Indium	115-1	7300377	7419681	7428285	7382781	0.97	cps
Indium	115-2	1488791	1496911	1491578	1492427	0.28	cps
Iron	56-2	2238816	2247594	2240600	2242336	0.21	cps
Iron	57-2	60821	61847	60491	61053	1.16	cps
Lead	206-1	2095	2134	2072	2100	1.47	cps
Lead	207-1	1839	1839	1700	1793	4.47	cps
Lead	208-1	8285	8012	8274	8190	1.88	cps
Lithium	6-1	2111406	2129987	2132709	2124701	0.55	cps
Magnesium	24-2	1874368	1855893	1853986	1861416	0.60	cps
Manganese	55-2	590024	588208	586802	588344	0.27	cps

LB Number :	LB96101	Operator :	Jaswal
Lab Sample ID :	J3535-08	Instrumnet Name :	P7
Client Sample ID :	KY037MW097-180613	Dilution Factor :	1
Date & Time Acquired ::	2018-06-15 18:15:20	DataFile Name :	035SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	55283	57224	56956	56487	1.86	cps
Molybdenum	95-1	97793	96911	99033	97912	1.09	cps
Molybdenum	96-1	104658	106067	105010	105245	0.70	cps
Molybdenum	97-1	60078	61149	60755	60661	0.89	cps
Molybdenum	98-1	154134	156256	158859	156417	1.51	cps
Neodymium	150-1	393	433	500	442	12.18	cps
Neodymium	150-2	147	177	147	157	11.06	cps
Nickel	60-2	19330	18725	19063	19039	1.59	cps
Phosphorus	31-2	208	342	283	278	24.06	cps
Potassium	39-2	234341	235726	233527	234531	0.47	cps
Rhodium	103-1	6260081	6397057	6417828	6358322	1.35	cps
Rhodium	103-2	3078209	3082952	3094217	3085126	0.27	cps
Scandium	45-1	4211330	4234367	4260728	4235475	0.58	cps
Scandium	45-2	175262	176113	176301	175892	0.31	cps
Selenium	77-2	10	17	27	18	47.19	cps
Selenium	78-2	50	78	44	57	31.11	cps
Selenium	82-1	-105	-36	-22	-54	-82.00	cps
Silicon	28-1	31245703	31400659	31390968	31345777	0.28	cps
Silver	109-1	1525	1567	1450	1514	3.91	cps
Silver	107-1	1575	1342	1642	1520	10.37	cps
Sodium	23-2	7800980	7742128	7687110	7743406	0.74	cps
Strontium	86-1	1333007	1334673	1341225	1336302	0.33	cps
Strontium	88-1	11696901	11836399	11826440	11786580	0.66	cps
Sulfur	34-1	528242	522654	522786	524561	0.61	cps
Terbium	159-1	9997083	10223447	10183042	10134524	1.19	cps
Terbium	159-2	5163695	5190088	5212605	5188796	0.47	cps
Thallium	203-1	158	208	192	186	13.68	cps
Thallium	205-1	525	542	467	511	7.70	cps
Tin	118-1	11105	11347	11038	11163	1.45	cps
Titanium	47-1	2025	2275	2242	2181	6.23	cps
Uranium	238-1	19540	20550	18973	19688	4.06	cps
Vanadium	51-2	2837	2724	2944	2835	3.88	cps
Yttrium	89-1	7430111	7545534	7574074	7516573	1.01	cps
Yttrium	89-2	1089704	1087895	1084369	1087323	0.25	cps
Zinc	66-2	6662	7139	6972	6924	3.50	cps
Zirconium	90-1	2859	3051	2992	2967	3.31	cps

LB Number :	LB96101	Operator :	Jaswal
Lab Sample ID :	J3535-08	Instrumnet Name :	P7
Client Sample ID :	KY037MW097-180613	Dilution Factor :	1
Date & Time Acquired ::	2018-06-15 18:15:20	DataFile Name :	035SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	692	683	775	717	7.07	cps

LB Number :	LB96101	Operator :	Jaswal
Lab Sample ID :	J3535-09	Instrumnet Name :	P7
Client Sample ID :	DUP-0448-180613	Dilution Factor :	1
Date & Time Acquired ::	2018-06-15 18:18:54	DataFile Name :	036SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1483	1600	1317	1467	9.71	cps
Antimony	121-1	11372	11772	12072	11739	2.99	cps
Arsenic	75-2	1257	1328	1189	1258	5.52	cps
Barium	135-1	388070	389929	388675	388891	0.24	cps
Barium	137-1	669327	679775	681078	676727	0.95	cps
Beryllium	9-1	311	294	278	294	5.66	cps
Bismuth	209-1	6274473	6601024	6735338	6536945	3.63	cps
Bismuth	209-2	1747893	1266704	3675839	2230145	57.17	cps
Boron	10-1	31901	33087	33972	32987	3.15	cps
Boron	11-1	153218	156621	161279	157039	2.58	cps
Cadmium	111-1	1447	1362	1290	1366	5.77	cps
Cadmium	106-1	1975	1884	1809	1889	4.42	cps
Cadmium	108-1	21	21	38	26	36.47	cps
Calcium	43-1	1949610	1955445	1957845	1954300	0.22	cps
Calcium	44-1	31868633	32157114	32008906	32011551	0.45	cps
Chromium	52-2	53236	54839	52440	53505	2.28	cps
Cobalt	59-2	4247	4244	4237	4243	0.12	cps
Copper	63-2	24791	25392	25088	25091	1.20	cps
Dysprosium	156-1	117	133	133	128	7.53	cps
Dysprosium	156-2	77	87	83	82	6.19	cps
Erbium	164-1	133	108	125	122	10.41	cps
Erbium	164-2	83	93	43	73	36.08	cps
Gadolinium	160-1	117	133	183	144	24.02	cps
Gadolinium	160-2	90	117	123	110	16.04	cps
Holmium	165-1	9298343	9869536	10061412	9743097	4.07	cps
Holmium	165-2	2413799	1707288	5043946	3055011	57.56	cps
Indium	115-1	6974569	7385892	7519492	7293317	3.89	cps
Indium	115-2	699081	490060	1422083	870408	56.19	cps
Iron	56-2	1215804	1247796	1194001	1219200	2.22	cps
Iron	57-2	36162	36635	35711	36169	1.28	cps
Lead	206-1	1528	1533	1522	1528	0.36	cps
Lead	207-1	1467	1300	1289	1352	7.37	cps
Lead	208-1	6140	6129	6006	6091	1.21	cps
Lithium	6-1	2010325	2095363	2126672	2077454	2.90	cps
Magnesium	24-2	1940153	1971378	1904963	1938831	1.71	cps
Manganese	55-2	590946	604986	584517	593483	1.76	cps

LB Number :	LB96101	Operator :	Jaswal
Lab Sample ID :	J3535-09	Instrumnet Name :	P7
Client Sample ID :	DUP-0448-180613	Dilution Factor :	1
Date & Time Acquired ::	2018-06-15 18:18:54	DataFile Name :	036SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	55074	55835	56897	55936	1.64	cps
Molybdenum	95-1	95401	97557	96626	96528	1.12	cps
Molybdenum	96-1	104220	103767	106721	104903	1.52	cps
Molybdenum	97-1	60529	59625	62237	60797	2.18	cps
Molybdenum	98-1	155448	159329	158050	157609	1.25	cps
Neodymium	150-1	260	220	200	227	13.48	cps
Neodymium	150-2	67	63	77	69	10.08	cps
Nickel	60-2	8679	8443	8563	8562	1.38	cps
Phosphorus	31-2	183	117	108	136	30.20	cps
Potassium	39-2	240704	244247	234560	239837	2.04	cps
Rhodium	103-1	6001712	6363204	6484363	6283093	4.00	cps
Rhodium	103-2	1436532	993035	2930431	1786666	56.81	cps
Scandium	45-1	4001021	4257822	4313191	4190678	3.97	cps
Scandium	45-2	87936	53238	164039	101738	55.71	cps
Selenium	77-2	13	10	17	13	25.01	cps
Selenium	78-2	61	74	56	64	14.95	cps
Selenium	82-1	-72	-7	-84	-54	-75.77	cps
Silicon	28-1	31483425	31845075	31668388	31665629	0.57	cps
Silver	109-1	1275	1292	1358	1308	3.37	cps
Silver	107-1	1300	1425	1417	1381	5.06	cps
Sodium	23-2	8026582	8141779	7904798	8024386	1.48	cps
Strontium	86-1	1358078	1362853	1357414	1359448	0.22	cps
Strontium	88-1	11985267	12019431	12066277	12023659	0.34	cps
Sulfur	34-1	538695	537092	532795	536194	0.57	cps
Terbium	159-1	9598496	10170410	10356134	10041680	3.93	cps
Terbium	159-2	2382518	1655794	4922045	2986786	57.42	cps
Thallium	203-1	308	250	267	275	10.92	cps
Thallium	205-1	575	633	625	611	5.16	cps
Tin	118-1	9862	10763	10921	10515	5.43	cps
Titanium	47-1	1342	1984	1575	1634	19.89	cps
Uranium	238-1	18898	19432	20509	19613	4.18	cps
Vanadium	51-2	2077	1960	2027	2021	2.90	cps
Yttrium	89-1	7076987	7487109	7668756	7410951	4.09	cps
Yttrium	89-2	503432	347941	1032647	628007	57.16	cps
Zinc	66-2	4818	4801	4894	4838	1.03	cps
Zirconium	90-1	1875	1909	1950	1911	1.97	cps

LB Number :	LB96101	Operator :	Jaswal
Lab Sample ID :	J3535-09	Instrumnet Name :	P7
Client Sample ID :	DUP-0448-180613	Dilution Factor :	1
Date & Time Acquired ::	2018-06-15 18:18:54	DataFile Name :	036SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	517	475	375	456	15.98	cps

LB Number : LB96101 Operator : Jaswal
 Lab Sample ID : J3535-10 Instrumnet Name : P7
 Client Sample ID : SS002MW002-180614 Dilution Factor : 1
 Date & Time Acquired :: 2018-06-15 18:22:28 DataFile Name : 037SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	784	742	692	739	6.22	cps
Antimony	121-1	11405	11539	11572	11505	0.77	cps
Arsenic	75-2	400	398	322	373	11.88	cps
Barium	135-1	281876	281665	279644	281062	0.44	cps
Barium	137-1	489796	485032	489486	488105	0.55	cps
Beryllium	9-1	261	267	200	243	15.25	cps
Bismuth	209-1	6654462	6571980	6798297	6674913	1.72	cps
Bismuth	209-2	3872606	3930891	3858392	3887296	0.99	cps
Boron	10-1	28611	28820	29822	29084	2.22	cps
Boron	11-1	134594	141574	142490	139553	3.09	cps
Cadmium	111-1	1626	1608	1676	1636	2.15	cps
Cadmium	106-1	1792	1775	1859	1809	2.44	cps
Cadmium	108-1	58	50	54	54	7.69	cps
Calcium	43-1	1929676	1940786	1943051	1937838	0.37	cps
Calcium	44-1	31733905	31906965	31858862	31833244	0.28	cps
Chromium	52-2	2417	2350	2180	2316	5.27	cps
Cobalt	59-2	3307	3240	3184	3244	1.90	cps
Copper	63-2	22063	22260	22147	22157	0.45	cps
Dysprosium	156-1	58	42	58	53	18.23	cps
Dysprosium	156-2	40	40	27	36	21.64	cps
Erbium	164-1	50	100	83	78	32.74	cps
Erbium	164-2	43	53	30	42	27.72	cps
Gadolinium	160-1	25	50	83	53	55.46	cps
Gadolinium	160-2	97	77	77	83	13.86	cps
Holmium	165-1	9859183	9802942	10275746	9979290	2.59	cps
Holmium	165-2	5336107	5348926	5253968	5313001	0.97	cps
Indium	115-1	7380771	7289244	7658555	7442857	2.58	cps
Indium	115-2	1488225	1502645	1470571	1487147	1.08	cps
Iron	56-2	2323081	2312584	2287048	2307571	0.80	cps
Iron	57-2	62645	63459	62059	62721	1.12	cps
Lead	206-1	1556	1461	1489	1502	3.23	cps
Lead	207-1	1500	1261	1206	1322	11.83	cps
Lead	208-1	6323	5817	5923	6021	4.43	cps
Lithium	6-1	2081372	2072727	2115021	2089707	1.07	cps
Magnesium	24-2	1578648	1552247	1547967	1559620	1.07	cps
Manganese	55-2	965593	960234	949527	958451	0.85	cps

LB Number :	LB96101	Operator :	Jaswal
Lab Sample ID :	J3535-10	Instrumnet Name :	P7
Client Sample ID :	SS002MW002-180614	Dilution Factor :	1
Date & Time Acquired ::	2018-06-15 18:22:28	DataFile Name :	037SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	4201	4301	4409	4304	2.42	cps
Molybdenum	95-1	6343	6602	6318	6421	2.44	cps
Molybdenum	96-1	7144	7044	6794	6994	2.58	cps
Molybdenum	97-1	3759	4368	4084	4070	7.48	cps
Molybdenum	98-1	10454	10271	9979	10235	2.34	cps
Neodymium	150-1	73	87	60	73	18.18	cps
Neodymium	150-2	37	23	23	28	27.73	cps
Nickel	60-2	2407	2470	2570	2482	3.32	cps
Phosphorus	31-2	142	100	83	108	27.74	cps
Potassium	39-2	272407	267970	268309	269562	0.92	cps
Rhodium	103-1	6318302	6283019	6586185	6395835	2.59	cps
Rhodium	103-2	3074118	3117546	3074316	3088660	0.81	cps
Scandium	45-1	4219913	4162502	4370086	4250834	2.52	cps
Scandium	45-2	176122	175792	173196	175037	0.92	cps
Selenium	77-2	17	13	3	11	62.48	cps
Selenium	78-2	43	43	44	43	2.47	cps
Selenium	82-1	2	-52	-60	-37	-91.45	cps
Silicon	28-1	30264490	30451219	30189076	30301595	0.45	cps
Silver	109-1	1092	1200	1208	1167	5.58	cps
Silver	107-1	1192	1417	1042	1217	15.51	cps
Sodium	23-2	6155296	6072308	6042094	6089899	0.96	cps
Strontium	86-1	1077146	1077434	1082676	1079085	0.29	cps
Strontium	88-1	9570170	9571540	9601074	9580928	0.18	cps
Sulfur	34-1	436693	438504	440625	438607	0.45	cps
Terbium	159-1	10100462	10044193	10575955	10240204	2.85	cps
Terbium	159-2	5183260	5270865	5175247	5209791	1.02	cps
Thallium	203-1	275	242	175	231	22.08	cps
Thallium	205-1	850	650	617	706	17.89	cps
Tin	118-1	8386	9370	9262	9006	5.99	cps
Titanium	47-1	1083	1250	1067	1133	8.94	cps
Uranium	238-1	45104	45430	44284	44939	1.31	cps
Vanadium	51-2	2930	2720	2800	2817	3.76	cps
Yttrium	89-1	7479336	7423135	7801202	7567891	2.70	cps
Yttrium	89-2	1082716	1089157	1070486	1080786	0.88	cps
Zinc	66-2	2124	1987	2107	2072	3.60	cps
Zirconium	90-1	1892	1642	1684	1739	7.70	cps

LB Number :	LB96101	Operator :	Jaswal
Lab Sample ID :	J3535-10	Instrumnet Name :	P7
Client Sample ID :	SS002MW002-180614	Dilution Factor :	1
Date & Time Acquired ::	2018-06-15 18:22:28	DataFile Name :	037SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	333	408	383	375	10.18	cps

LB Number :	LB96101	Operator :	Jaswal
Lab Sample ID :	J3535-11	Instrumnet Name :	P7
Client Sample ID :	SS002RW010-180614	Dilution Factor :	1
Date & Time Acquired ::	2018-06-15 18:26:01	DataFile Name :	038SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	317	333	267	306	11.35	cps
Antimony	121-1	11780	11322	12248	11783	3.93	cps
Arsenic	75-2	526	598	582	569	6.65	cps
Barium	135-1	285550	286495	287300	286448	0.31	cps
Barium	137-1	496059	489242	500523	495275	1.15	cps
Beryllium	9-1	222	233	189	215	10.77	cps
Bismuth	209-1	6703876	6689308	6760164	6717783	0.56	cps
Bismuth	209-2	3750821	3836934	3829078	3805611	1.25	cps
Boron	10-1	30506	30498	31693	30899	2.22	cps
Boron	11-1	147716	149683	153975	150458	2.13	cps
Cadmium	111-1	1291	1326	1341	1319	1.94	cps
Cadmium	106-1	1734	1800	1767	1767	1.89	cps
Cadmium	108-1	8	13	13	11	21.67	cps
Calcium	43-1	2076754	2071718	2090366	2079612	0.46	cps
Calcium	44-1	33890834	34109043	34250567	34083482	0.53	cps
Chromium	52-2	1593	1517	1593	1568	2.82	cps
Cobalt	59-2	4431	4287	4154	4291	3.23	cps
Copper	63-2	22007	22030	22107	22048	0.24	cps
Dysprosium	156-1	42	25	0	22	94.38	cps
Dysprosium	156-2	13	20	17	17	20.01	cps
Erbium	164-1	42	92	50	61	43.83	cps
Erbium	164-2	30	23	17	23	28.56	cps
Gadolinium	160-1	58	75	50	61	20.83	cps
Gadolinium	160-2	93	107	83	94	12.39	cps
Holmium	165-1	9907680	10059941	10152323	10039981	1.23	cps
Holmium	165-2	5144676	5261233	5288221	5231377	1.46	cps
Indium	115-1	7375038	7412868	7524555	7437487	1.05	cps
Indium	115-2	1432745	1472661	1473000	1459468	1.59	cps
Iron	56-2	1084607	1084176	1086754	1085179	0.13	cps
Iron	57-2	32848	33138	32503	32830	0.97	cps
Lead	206-1	1834	1839	1717	1796	3.84	cps
Lead	207-1	1495	1522	1345	1454	6.58	cps
Lead	208-1	7051	6862	6679	6864	2.71	cps
Lithium	6-1	2075170	2072218	2093061	2080150	0.54	cps
Magnesium	24-2	1876834	1878832	1875256	1876974	0.10	cps
Manganese	55-2	713026	714709	713794	713843	0.12	cps

LB Number :	LB96101	Operator :	Jaswal
Lab Sample ID :	J3535-11	Instrumnet Name :	P7
Client Sample ID :	SS002RW010-180614	Dilution Factor :	1
Date & Time Acquired ::	2018-06-15 18:26:01	DataFile Name :	038SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	4743	5234	4909	4962	5.04	cps
Molybdenum	95-1	7978	7919	7761	7886	1.42	cps
Molybdenum	96-1	8770	8686	8912	8789	1.30	cps
Molybdenum	97-1	5243	4701	5460	5134	7.61	cps
Molybdenum	98-1	12781	12681	12898	12787	0.85	cps
Neodymium	150-1	53	60	73	62	16.37	cps
Neodymium	150-2	17	10	7	11	45.82	cps
Nickel	60-2	3514	3614	3504	3544	1.72	cps
Phosphorus	31-2	158	158	208	175	16.50	cps
Potassium	39-2	272287	272009	275485	273261	0.71	cps
Rhodium	103-1	6338379	6322634	6446465	6369159	1.06	cps
Rhodium	103-2	2981009	3052912	3035838	3023253	1.24	cps
Scandium	45-1	4245237	4225737	4258157	4243044	0.38	cps
Scandium	45-2	166019	173135	171738	170298	2.21	cps
Selenium	77-2	13	7	3	8	65.47	cps
Selenium	78-2	50	50	46	49	4.38	cps
Selenium	82-1	30	-5	-12	4	520.38	cps
Silicon	28-1	31154418	31190632	31352334	31232461	0.34	cps
Silver	109-1	1250	1225	1192	1222	2.39	cps
Silver	107-1	1258	1350	1300	1303	3.52	cps
Sodium	23-2	8121957	8131100	8114381	8122479	0.10	cps
Strontium	86-1	1271292	1279861	1274050	1275068	0.34	cps
Strontium	88-1	11182142	11306814	11287626	11258860	0.60	cps
Sulfur	34-1	634794	635511	633618	634641	0.15	cps
Terbium	159-1	10144534	10266041	10394645	10268407	1.22	cps
Terbium	159-2	5035621	5146582	5190987	5124397	1.56	cps
Thallium	203-1	175	242	275	231	22.09	cps
Thallium	205-1	492	658	608	586	14.59	cps
Tin	118-1	8778	9662	9545	9328	5.15	cps
Titanium	47-1	1242	1142	1242	1208	4.78	cps
Uranium	238-1	36870	36452	35900	36407	1.34	cps
Vanadium	51-2	2004	1943	2027	1991	2.16	cps
Yttrium	89-1	7454061	7538753	7626194	7539669	1.14	cps
Yttrium	89-2	1036286	1058588	1057745	1050873	1.20	cps
Zinc	66-2	3327	3317	3360	3335	0.68	cps
Zirconium	90-1	892	775	1083	917	16.98	cps

LB Number :	LB96101	Operator :	Jaswal
Lab Sample ID :	J3535-11	Instrumnet Name :	P7
Client Sample ID :	SS002RW010-180614	Dilution Factor :	1
Date & Time Acquired ::	2018-06-15 18:26:01	DataFile Name :	038SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	267	300	150	239	32.97	cps

LB Number :	LB96101	Operator :	Jaswal
Lab Sample ID :	J3535-13	Instrumnet Name :	P7
Client Sample ID :	SS042MW007-180613	Dilution Factor :	1
Date & Time Acquired ::	2018-06-15 18:29:36	DataFile Name :	039SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	267	283	275	275	3.03	cps
Antimony	121-1	10438	11622	10830	10963	5.50	cps
Arsenic	75-2	915	969	998	961	4.40	cps
Barium	135-1	221553	223829	225307	223563	0.85	cps
Barium	137-1	383522	388003	390903	387476	0.96	cps
Beryllium	9-1	172	183	183	180	3.57	cps
Bismuth	209-1	6322329	6450978	6517949	6430419	1.55	cps
Bismuth	209-2	3722171	3746664	3749848	3739561	0.40	cps
Boron	10-1	26491	28060	28954	27835	4.48	cps
Boron	11-1	129627	131820	133796	131748	1.58	cps
Cadmium	111-1	1221	1344	1226	1264	5.54	cps
Cadmium	106-1	1709	1934	1742	1795	6.77	cps
Cadmium	108-1	13	25	8	15	56.79	cps
Calcium	43-1	1864156	1880043	1884623	1876274	0.57	cps
Calcium	44-1	30600266	30660774	30838836	30699959	0.40	cps
Chromium	52-2	1330	1387	1223	1313	6.31	cps
Cobalt	59-2	287	230	367	294	23.32	cps
Copper	63-2	18665	19336	19440	19147	2.20	cps
Dysprosium	156-1	17	0	33	17	99.99	cps
Dysprosium	156-2	10	10	7	9	21.63	cps
Erbium	164-1	25	17	83	42	87.18	cps
Erbium	164-2	13	20	10	14	35.26	cps
Gadolinium	160-1	33	25	33	31	15.74	cps
Gadolinium	160-2	53	60	73	62	16.37	cps
Holmium	165-1	9308600	9503639	9777676	9529972	2.47	cps
Holmium	165-2	5102113	5134223	5131018	5122452	0.35	cps
Indium	115-1	6886990	7074848	7191454	7051097	2.18	cps
Indium	115-2	1423207	1431476	1425762	1426815	0.30	cps
Iron	56-2	5702091	5645961	5721208	5689753	0.69	cps
Iron	57-2	143904	141115	143297	142772	1.03	cps
Lead	206-1	1045	1100	1128	1091	3.89	cps
Lead	207-1	956	928	945	943	1.48	cps
Lead	208-1	4312	4217	4334	4287	1.45	cps
Lithium	6-1	1955488	1978507	1980308	1971434	0.70	cps
Magnesium	24-2	1613841	1600332	1616311	1610161	0.53	cps
Manganese	55-2	472539	473481	474606	473542	0.22	cps

LB Number :	LB96101	Operator :	Jaswal
Lab Sample ID :	J3535-13	Instrumnet Name :	P7
Client Sample ID :	SS042MW007-180613	Dilution Factor :	1
Date & Time Acquired ::	2018-06-15 18:29:36	DataFile Name :	039SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	4526	4234	4142	4301	4.66	cps
Molybdenum	95-1	7019	7502	7027	7183	3.85	cps
Molybdenum	96-1	7961	7586	7536	7694	3.02	cps
Molybdenum	97-1	4293	4084	4334	4237	3.16	cps
Molybdenum	98-1	11638	12106	11589	11778	2.42	cps
Neodymium	150-1	33	60	47	47	28.56	cps
Neodymium	150-2	7	10	3	7	50.03	cps
Nickel	60-2	1023	1010	1037	1023	1.30	cps
Phosphorus	31-2	292	283	308	294	4.32	cps
Potassium	39-2	287169	285685	285685	286180	0.30	cps
Rhodium	103-1	5951066	6028713	6175717	6051832	1.89	cps
Rhodium	103-2	2939502	2962030	2976689	2959407	0.63	cps
Scandium	45-1	3911318	3985459	4043174	3979984	1.66	cps
Scandium	45-2	166483	166487	168903	167291	0.83	cps
Selenium	77-2	3	17	20	13	66.16	cps
Selenium	78-2	63	33	63	53	32.23	cps
Selenium	82-1	22	-38	-76	-30	-161.22	cps
Silicon	28-1	31428794	31355608	31522059	31435487	0.27	cps
Silver	109-1	925	1000	1108	1011	9.12	cps
Silver	107-1	1092	1108	1133	1111	1.89	cps
Sodium	23-2	6111456	6049458	6073901	6078272	0.51	cps
Strontium	86-1	1108092	1108794	1114028	1110305	0.29	cps
Strontium	88-1	9806565	9769293	9844176	9806678	0.38	cps
Sulfur	34-1	486579	488582	486829	487330	0.22	cps
Terbium	159-1	9561470	9797460	10019175	9792702	2.34	cps
Terbium	159-2	4995689	5045509	5034966	5025388	0.52	cps
Thallium	203-1	125	125	183	144	23.31	cps
Thallium	205-1	208	258	283	250	15.27	cps
Tin	118-1	7836	8570	9195	8534	7.97	cps
Titanium	47-1	992	1108	1233	1111	10.88	cps
Uranium	238-1	16661	16461	16836	16653	1.13	cps
Vanadium	51-2	813	783	860	819	4.72	cps
Yttrium	89-1	7010786	7145219	7284108	7146704	1.91	cps
Yttrium	89-2	1035881	1031848	1029706	1032478	0.30	cps
Zinc	66-2	1370	1363	1517	1417	6.12	cps
Zirconium	90-1	1025	958	1042	1008	4.37	cps

LB Number :	LB96101	Operator :	Jaswal
Lab Sample ID :	J3535-13	Instrumnet Name :	P7
Client Sample ID :	SS042MW007-180613	Dilution Factor :	1
Date & Time Acquired ::	2018-06-15 18:29:36	DataFile Name :	039SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	225	192	183	200	11.02	cps

LB Number : LB96101 Operator : Jaswal
 Lab Sample ID : J3535-14 Instrumnet Name : P7
 Client Sample ID : SS042MW019-180613 Dilution Factor : 1
 Date & Time Acquired :: 2018-06-15 18:33:10 DataFile Name : 040SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	3618	3859	3926	3801	4.27	cps
Antimony	121-1	10329	11105	10738	10724	3.62	cps
Arsenic	75-2	698	724	702	708	1.98	cps
Barium	135-1	135884	136210	137002	136365	0.42	cps
Barium	137-1	236413	236717	233812	235648	0.68	cps
Beryllium	9-1	200	183	239	207	13.75	cps
Bismuth	209-1	6683251	6738393	6754907	6725517	0.56	cps
Bismuth	209-2	3838162	3859245	3900640	3866016	0.82	cps
Boron	10-1	30440	30582	30724	30582	0.46	cps
Boron	11-1	145359	143163	147387	145303	1.45	cps
Cadmium	111-1	1345	1375	1364	1361	1.12	cps
Cadmium	106-1	1892	1867	1842	1867	1.34	cps
Cadmium	108-1	13	4	0	6	114.53	cps
Calcium	43-1	1766009	1764571	1775994	1768858	0.35	cps
Calcium	44-1	29055920	28877379	28984141	28972480	0.31	cps
Chromium	52-2	2217	2344	2340	2300	3.14	cps
Cobalt	59-2	3711	3687	3547	3648	2.42	cps
Copper	63-2	19209	19149	19890	19416	2.12	cps
Dysprosium	156-1	92	75	58	75	22.22	cps
Dysprosium	156-2	33	57	53	48	26.42	cps
Erbium	164-1	108	125	108	114	8.45	cps
Erbium	164-2	57	37	67	53	28.64	cps
Gadolinium	160-1	167	75	108	117	39.77	cps
Gadolinium	160-2	117	127	103	116	10.13	cps
Holmium	165-1	9918830	10012485	10072423	10001246	0.77	cps
Holmium	165-2	5266819	5293445	5331100	5297121	0.61	cps
Indium	115-1	7330950	7394778	7418966	7381565	0.62	cps
Indium	115-2	1462249	1474456	1480163	1472289	0.62	cps
Iron	56-2	1550380	1556036	1556319	1554245	0.22	cps
Iron	57-2	43275	43688	43716	43560	0.57	cps
Lead	206-1	11127	10766	11477	11123	3.20	cps
Lead	207-1	8792	8681	8981	8818	1.72	cps
Lead	208-1	41916	41465	42116	41832	0.80	cps
Lithium	6-1	1990962	2006557	2003612	2000377	0.41	cps
Magnesium	24-2	1488987	1497947	1499127	1495353	0.37	cps
Manganese	55-2	554361	555917	558079	556119	0.34	cps

LB Number :	LB96101	Operator :	Jaswal
Lab Sample ID :	J3535-14	Instrumnet Name :	P7
Client Sample ID :	SS042MW019-180613	Dilution Factor :	1
Date & Time Acquired ::	2018-06-15 18:33:10	DataFile Name :	040SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	2967	3067	3184	3073	3.53	cps
Molybdenum	95-1	4084	4134	4309	4176	2.83	cps
Molybdenum	96-1	4468	4434	4434	4445	0.43	cps
Molybdenum	97-1	2759	2700	2717	2725	1.10	cps
Molybdenum	98-1	6735	6860	6402	6666	3.56	cps
Neodymium	150-1	200	113	147	153	28.51	cps
Neodymium	150-2	37	40	47	41	12.39	cps
Nickel	60-2	1984	1933	1960	1959	1.28	cps
Phosphorus	31-2	158	117	117	131	18.43	cps
Potassium	39-2	152196	151229	150554	151326	0.55	cps
Rhodium	103-1	6314686	6381072	6420090	6371949	0.84	cps
Rhodium	103-2	3055534	3055770	3073337	3061547	0.33	cps
Scandium	45-1	4160375	4158369	4180361	4166369	0.29	cps
Scandium	45-2	170784	171472	171549	171268	0.25	cps
Selenium	77-2	13	7	10	10	33.30	cps
Selenium	78-2	33	46	41	40	16.22	cps
Selenium	82-1	62	-61	-53	-17	-396.27	cps
Silicon	28-1	30341117	30053464	30096150	30163577	0.51	cps
Silver	109-1	983	908	1083	992	8.85	cps
Silver	107-1	1092	1142	967	1067	8.45	cps
Sodium	23-2	9003749	9094439	9078569	9058919	0.53	cps
Strontium	86-1	1092281	1095754	1101142	1096392	0.41	cps
Strontium	88-1	9679533	9784752	9733840	9732708	0.54	cps
Sulfur	34-1	442430	445022	442021	443158	0.37	cps
Terbium	159-1	10092888	10267147	10333118	10231051	1.21	cps
Terbium	159-2	5185744	5190276	5223078	5199699	0.39	cps
Thallium	203-1	133	108	75	106	27.73	cps
Thallium	205-1	217	267	317	267	18.75	cps
Tin	118-1	7869	8745	8903	8506	6.55	cps
Titanium	47-1	2226	1892	2426	2181	12.37	cps
Uranium	238-1	7694	7903	7728	7775	1.44	cps
Vanadium	51-2	1280	1300	1313	1298	1.29	cps
Yttrium	89-1	7396719	7531240	7510908	7479622	0.97	cps
Yttrium	89-2	1062268	1068290	1072053	1067537	0.46	cps
Zinc	66-2	1647	1597	1653	1632	1.90	cps
Zirconium	90-1	2559	2342	2459	2453	4.42	cps

LB Number :	LB96101	Operator :	Jaswal
Lab Sample ID :	J3535-14	Instrumnet Name :	P7
Client Sample ID :	SS042MW019-180613	Dilution Factor :	1
Date & Time Acquired ::	2018-06-15 18:33:10	DataFile Name :	040SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	625	650	617	631	2.75	cps

LB Number :	LB96101	Operator :	Jaswal
Lab Sample ID :	J3535-15	Instrumnet Name :	P7
Client Sample ID :	SS042MW024-180613	Dilution Factor :	1
Date & Time Acquired ::	2018-06-15 18:36:43	DataFile Name :	041SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	400	467	375	414	11.45	cps
Antimony	121-1	10996	10746	10604	10782	1.84	cps
Arsenic	75-2	2552	2545	2521	2539	0.65	cps
Barium	135-1	162386	164310	163399	163365	0.59	cps
Barium	137-1	279279	284201	282537	282006	0.89	cps
Beryllium	9-1	217	156	206	193	16.90	cps
Bismuth	209-1	6731907	6815056	6780314	6775759	0.62	cps
Bismuth	209-2	3855086	3868654	3876358	3866699	0.28	cps
Boron	10-1	32469	33079	34022	33190	2.36	cps
Boron	11-1	154248	159314	163584	159049	2.94	cps
Cadmium	111-1	1379	1322	1343	1348	2.13	cps
Cadmium	106-1	1917	1834	1859	1870	2.29	cps
Cadmium	108-1	13	4	0	6	114.53	cps
Calcium	43-1	1995012	2011547	1996447	2001002	0.46	cps
Calcium	44-1	32648793	32970273	32796208	32805091	0.49	cps
Chromium	52-2	1653	1713	1593	1653	3.63	cps
Cobalt	59-2	5221	4988	5144	5118	2.32	cps
Copper	63-2	18045	18108	18081	18078	0.18	cps
Dysprosium	156-1	8	17	42	22	78.07	cps
Dysprosium	156-2	13	3	10	9	57.30	cps
Erbium	164-1	42	67	33	47	36.74	cps
Erbium	164-2	57	40	30	42	31.91	cps
Gadolinium	160-1	33	50	83	56	45.83	cps
Gadolinium	160-2	100	53	113	89	35.45	cps
Holmium	165-1	9922278	10131373	10201780	10085144	1.44	cps
Holmium	165-2	5306314	5334176	5314334	5318275	0.27	cps
Indium	115-1	7380013	7409410	7491553	7426992	0.78	cps
Indium	115-2	1461773	1460984	1468233	1463663	0.27	cps
Iron	56-2	5129995	5132453	5085358	5115935	0.52	cps
Iron	57-2	130441	133659	129729	131276	1.60	cps
Lead	206-1	1122	1217	1128	1156	4.59	cps
Lead	207-1	928	1000	817	915	10.10	cps
Lead	208-1	4400	5023	4289	4571	8.65	cps
Lithium	6-1	1951575	1962038	1962362	1958658	0.31	cps
Magnesium	24-2	1712020	1712044	1696276	1706780	0.53	cps
Manganese	55-2	811919	807283	802845	807349	0.56	cps

LB Number :	LB96101	Operator :	Jaswal
Lab Sample ID :	J3535-15	Instrumnet Name :	P7
Client Sample ID :	SS042MW024-180613	Dilution Factor :	1
Date & Time Acquired ::	2018-06-15 18:36:43	DataFile Name :	041SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	4976	5985	5601	5521	9.22	cps
Molybdenum	95-1	8269	8361	8053	8228	1.93	cps
Molybdenum	96-1	9120	9003	9303	9142	1.66	cps
Molybdenum	97-1	4718	5018	5101	4946	4.08	cps
Molybdenum	98-1	13999	13015	13248	13421	3.83	cps
Neodymium	150-1	87	27	40	51	61.64	cps
Neodymium	150-2	7	3	10	7	50.03	cps
Nickel	60-2	3944	4071	4181	4065	2.91	cps
Phosphorus	31-2	192	217	108	172	32.94	cps
Potassium	39-2	70141	68350	69438	69310	1.30	cps
Rhodium	103-1	6320959	6342565	6423909	6362478	0.85	cps
Rhodium	103-2	3030817	3043154	3043904	3039291	0.24	cps
Scandium	45-1	4148693	4168029	4184133	4166952	0.43	cps
Scandium	45-2	170909	167787	168786	169160	0.94	cps
Selenium	77-2	7	7	17	10	57.72	cps
Selenium	78-2	50	57	43	50	14.82	cps
Selenium	82-1	10	34	10	18	75.14	cps
Silicon	28-1	35958497	36358810	36076637	36131315	0.57	cps
Silver	109-1	975	1000	1025	1000	2.50	cps
Silver	107-1	1058	833	1042	978	12.82	cps
Sodium	23-2	10008586	9943138	9944238	9965321	0.38	cps
Strontium	86-1	1329765	1338783	1326576	1331708	0.48	cps
Strontium	88-1	11731679	11802007	11775140	11769609	0.30	cps
Sulfur	34-1	582695	582529	581407	582210	0.12	cps
Terbium	159-1	10188411	10323844	10436881	10316379	1.21	cps
Terbium	159-2	5175523	5216879	5209744	5200715	0.43	cps
Thallium	203-1	150	100	150	133	21.65	cps
Thallium	205-1	392	442	317	383	16.41	cps
Tin	118-1	7402	7844	8103	7783	4.55	cps
Titanium	47-1	1175	1283	1300	1253	5.42	cps
Uranium	238-1	4234	4159	4426	4273	3.22	cps
Vanadium	51-2	1327	1140	1133	1200	9.15	cps
Yttrium	89-1	7474779	7537327	7559574	7523893	0.58	cps
Yttrium	89-2	1062158	1058834	1065086	1062026	0.29	cps
Zinc	66-2	1990	1827	1944	1920	4.38	cps
Zirconium	90-1	1442	1342	1442	1408	4.10	cps

LB Number :	LB96101	Operator :	Jaswal
Lab Sample ID :	J3535-15	Instrumnet Name :	P7
Client Sample ID :	SS042MW024-180613	Dilution Factor :	1
Date & Time Acquired ::	2018-06-15 18:36:43	DataFile Name :	041SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	308	275	350	311	12.08	cps

LB Number :	LB96101	Operator :	Jaswal
Lab Sample ID :	CCV24	Instrumnet Name :	P7
Client Sample ID :	CCV24	Dilution Factor :	1
Date & Time Acquired ::	2018-06-15 18:40:16	DataFile Name :	042CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	2516178	2522285	2511716	2516726	0.21	cps
Antimony	121-1	3030125	3026402	3037259	3031262	0.18	cps
Arsenic	75-2	97394	96584	95194	96391	1.15	cps
Barium	135-1	4382958	4346488	4318353	4349267	0.74	cps
Barium	137-1	7567918	7547622	7446189	7520576	0.87	cps
Beryllium	9-1	565001	565281	562774	564352	0.24	cps
Bismuth	209-1	7018273	7001592	6917892	6979252	0.77	cps
Bismuth	209-2	3999835	3969620	3970477	3979977	0.43	cps
Boron	10-1	59417	60990	60672	60360	1.38	cps
Boron	11-1	279871	285337	286303	283837	1.22	cps
Cadmium	111-1	716265	709896	706041	710734	0.73	cps
Cadmium	106-1	77772	77152	75233	76719	1.73	cps
Cadmium	108-1	53066	51527	51242	51945	1.89	cps
Calcium	43-1	4705250	4722289	4696477	4708005	0.28	cps
Calcium	44-1	76239056	76497720	76157618	76298132	0.23	cps
Chromium	52-2	871527	868553	862628	867569	0.52	cps
Cobalt	59-2	1343765	1335467	1330657	1336629	0.50	cps
Copper	63-2	1876982	1862477	1852175	1863878	0.67	cps
Dysprosium	156-1	100	50	100	83	34.64	cps
Dysprosium	156-2	90	70	53	71	25.82	cps
Erbium	164-1	58	0	25	28	105.36	cps
Erbium	164-2	40	20	3	21	86.97	cps
Gadolinium	160-1	50	58	75	61	20.83	cps
Gadolinium	160-2	63	127	103	98	32.76	cps
Holmium	165-1	11100495	11052818	10906641	11019985	0.92	cps
Holmium	165-2	5818324	5783742	5811403	5804490	0.32	cps
Indium	115-1	7887765	7900730	7815611	7868035	0.58	cps
Indium	115-2	1588771	1592631	1573616	1585006	0.63	cps
Iron	56-2	171636571	169645254	169659709	170313845	0.67	cps
Iron	57-2	4264979	4245347	4199853	4236726	0.79	cps
Lead	206-1	2834406	2825895	2805474	2821925	0.53	cps
Lead	207-1	2582744	2546167	2547546	2558819	0.81	cps
Lead	208-1	11707057	11630057	11552067	11629727	0.67	cps
Lithium	6-1	1903110	1904398	1902970	1903493	0.04	cps
Magnesium	24-2	29940662	29887430	29651390	29826494	0.52	cps
Manganese	55-2	965655	960919	955981	960852	0.50	cps

LB Number :	LB96101	Operator :	Jaswal
Lab Sample ID :	CCV24	Instrumnet Name :	P7
Client Sample ID :	CCV24	Dilution Factor :	1
Date & Time Acquired ::	2018-06-15 18:40:16	DataFile Name :	042CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	6458452	6466827	6424585	6449955	0.35	cps
Molybdenum	95-1	7984584	7998175	7926897	7969885	0.47	cps
Molybdenum	96-1	8852172	8835761	8747393	8811775	0.64	cps
Molybdenum	97-1	4972803	4944423	4895832	4937686	0.79	cps
Molybdenum	98-1	12812461	12814255	12594565	12740427	0.99	cps
Neodymium	150-1	253	307	300	287	10.14	cps
Neodymium	150-2	53	23	60	46	42.88	cps
Nickel	60-2	351345	349306	347310	349320	0.58	cps
Phosphorus	31-2	26157	26207	24755	25706	3.21	cps
Potassium	39-2	15341178	15296777	15171893	15269949	0.57	cps
Rhodium	103-1	6761591	6753643	6688566	6734600	0.59	cps
Rhodium	103-2	3219314	3204762	3217716	3213931	0.25	cps
Scandium	45-1	4740475	4791284	4738138	4756632	0.63	cps
Scandium	45-2	197506	192941	195754	195401	1.18	cps
Selenium	77-2	1970	1944	1867	1927	2.78	cps
Selenium	78-2	6333	6392	6272	6332	0.95	cps
Selenium	82-1	43678	42923	42274	42958	1.64	cps
Silicon	28-1	2409686	2483488	2503083	2465419	2.00	cps
Silver	109-1	3463867	3435664	3430014	3443182	0.53	cps
Silver	107-1	3613034	3588018	3562974	3588008	0.70	cps
Sodium	23-2	57453422	56880149	56835689	57056420	0.60	cps
Strontium	86-1	1030801	1026966	1016844	1024870	0.70	cps
Strontium	88-1	9064957	9063187	8969958	9032701	0.60	cps
Sulfur	34-1	470490	470178	471046	470571	0.09	cps
Terbium	159-1	11315660	11336624	11211157	11287814	0.60	cps
Terbium	159-2	5721247	5688000	5666449	5691899	0.49	cps
Thallium	203-1	3456323	3437891	3416616	3436943	0.58	cps
Thallium	205-1	8333182	8329184	8274813	8312393	0.39	cps
Tin	118-1	2496573	2485925	2463441	2481980	0.68	cps
Titanium	47-1	2084930	2083857	2060263	2076350	0.67	cps
Uranium	238-1	12983558	12970710	12775147	12909805	0.90	cps
Vanadium	51-2	717619	710428	707241	711763	0.75	cps
Yttrium	89-1	8309901	8322226	8267558	8299895	0.35	cps
Yttrium	89-2	1195986	1192388	1191227	1193200	0.21	cps
Zinc	66-2	245362	247253	245984	246200	0.39	cps
Zirconium	90-1	5455191	5483033	5416151	5451458	0.62	cps

LB Number :	LB96101	Operator :	Jaswal
Lab Sample ID :	CCV24	Instrumnet Name :	P7
Client Sample ID :	CCV24	Dilution Factor :	1
Date & Time Acquired ::	2018-06-15 18:40:16	DataFile Name :	042CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	1194017	1200317	1187098	1193811	0.55	cps

LB Number :	LB96101	Operator :	Jaswal
Lab Sample ID :	CCB24	Instrumnet Name :	P7
Client Sample ID :	CCB24	Dilution Factor :	1
Date & Time Acquired ::	2018-06-15 18:43:51	DataFile Name :	043CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	200	208	150	186	16.95	cps
Antimony	121-1	2625	2417	2084	2375	11.51	cps
Arsenic	75-2	6	15	4	8	74.17	cps
Barium	135-1	425	258	342	342	24.39	cps
Barium	137-1	675	525	492	564	17.32	cps
Beryllium	9-1	506	444	439	463	7.99	cps
Bismuth	209-1	6648074	6592208	6476908	6572397	1.33	cps
Bismuth	209-2	3896743	3895125	3971643	3921170	1.11	cps
Boron	10-1	3609	3376	3426	3470	3.54	cps
Boron	11-1	16910	15408	14558	15625	7.62	cps
Cadmium	111-1	1572	1285	1460	1439	10.05	cps
Cadmium	106-1	2092	1734	1984	1936	9.49	cps
Cadmium	108-1	13	17	17	15	15.76	cps
Calcium	43-1	400	392	525	439	17.02	cps
Calcium	44-1	10746	10462	9762	10323	4.91	cps
Chromium	52-2	237	280	253	257	8.52	cps
Cobalt	59-2	110	147	157	138	17.83	cps
Copper	63-2	3524	3114	3117	3252	7.25	cps
Dysprosium	156-1	8	0	0	3	173.21	cps
Dysprosium	156-2	0	7	3	3	100.05	cps
Erbium	164-1	33	92	42	56	56.78	cps
Erbium	164-2	13	7	13	11	34.61	cps
Gadolinium	160-1	8	8	25	14	69.31	cps
Gadolinium	160-2	93	63	87	81	19.43	cps
Holmium	165-1	9728625	9646030	9626716	9667123	0.56	cps
Holmium	165-2	5231726	5253358	5347610	5277565	1.17	cps
Indium	115-1	7373617	7262257	7293875	7309916	0.79	cps
Indium	115-2	1503997	1516243	1540600	1520280	1.23	cps
Iron	56-2	13668	13868	13112	13549	2.89	cps
Iron	57-2	522	483	539	515	5.54	cps
Lead	206-1	772	533	539	615	22.18	cps
Lead	207-1	578	506	450	511	12.54	cps
Lead	208-1	2589	2356	2167	2371	8.92	cps
Lithium	6-1	1803571	1787900	1780239	1790570	0.66	cps
Magnesium	24-2	2509	2250	2117	2292	8.69	cps
Manganese	55-2	107	140	110	119	15.44	cps

LB Number :	LB96101	Operator :	Jaswal
Lab Sample ID :	CCB24	Instrumnet Name :	P7
Client Sample ID :	CCB24	Dilution Factor :	1
Date & Time Acquired ::	2018-06-15 18:43:51	DataFile Name :	043CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	808	817	933	853	8.19	cps
Molybdenum	95-1	1075	917	750	914	17.78	cps
Molybdenum	96-1	1200	1033	933	1056	12.76	cps
Molybdenum	97-1	567	700	475	581	19.49	cps
Molybdenum	98-1	1584	1467	1167	1406	15.29	cps
Neodymium	150-1	0	7	7	4	86.60	cps
Neodymium	150-2	0	3	0	1	173.21	cps
Nickel	60-2	130	167	163	153	13.22	cps
Phosphorus	31-2	83	58	58	67	21.65	cps
Potassium	39-2	20122	20473	20373	20323	0.89	cps
Rhodium	103-1	6482806	6437630	6449218	6456551	0.36	cps
Rhodium	103-2	3150959	3153976	3225187	3176707	1.32	cps
Scandium	45-1	4270828	4207942	4207884	4228885	0.86	cps
Scandium	45-2	175532	177819	178707	177353	0.92	cps
Selenium	77-2	3	0	3	2	86.60	cps
Selenium	78-2	44	52	37	44	16.66	cps
Selenium	82-1	-10	4	14	3	431.55	cps
Silicon	28-1	275111	271691	270328	272376	0.90	cps
Silver	109-1	817	817	850	828	2.32	cps
Silver	107-1	842	792	808	814	3.13	cps
Sodium	23-2	26307	26516	26516	26446	0.46	cps
Strontium	86-1	567	467	383	472	19.44	cps
Strontium	88-1	867	758	450	692	31.26	cps
Sulfur	34-1	216992	215299	214981	215758	0.50	cps
Terbium	159-1	10082963	9900314	9879204	9954161	1.13	cps
Terbium	159-2	5153761	5193234	5244663	5197219	0.88	cps
Thallium	203-1	858	700	642	733	15.29	cps
Thallium	205-1	1800	1675	1617	1697	5.52	cps
Tin	118-1	1275	1167	1117	1186	6.82	cps
Titanium	47-1	192	200	267	219	18.73	cps
Uranium	238-1	925	758	692	792	15.18	cps
Vanadium	51-2	73	107	97	92	18.55	cps
Yttrium	89-1	7449331	7349673	7313889	7370965	0.95	cps
Yttrium	89-2	1090378	1088412	1116426	1098405	1.42	cps
Zinc	66-2	390	390	380	387	1.49	cps
Zirconium	90-1	1200	1058	1042	1100	7.91	cps

LB Number :	LB96101	Operator :	Jaswal
Lab Sample ID :	CCB24	Instrumnet Name :	P7
Client Sample ID :	CCB24	Dilution Factor :	1
Date & Time Acquired ::	2018-06-15 18:43:51	DataFile Name :	043CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	283	267	192	247	19.75	cps

LB Number :	LB96101	Operator :	Jaswal
Lab Sample ID :	J3535-16	Instrumnet Name :	P7
Client Sample ID :	SS042RW181-180614	Dilution Factor :	1
Date & Time Acquired ::	2018-06-15 18:47:24	DataFile Name :	044SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1750	1884	2226	1953	12.56	cps
Antimony	121-1	29349	21451	18780	23193	23.69	cps
Arsenic	75-2	270	278	231	260	9.57	cps
Barium	135-1	292789	296985	296318	295364	0.76	cps
Barium	137-1	508585	514674	515568	512942	0.74	cps
Beryllium	9-1	256	233	239	243	4.77	cps
Bismuth	209-1	6484768	6575583	6540741	6533698	0.70	cps
Bismuth	209-2	3771391	3770696	3779297	3773795	0.13	cps
Boron	10-1	31876	33329	33204	32803	2.45	cps
Boron	11-1	151449	157672	159130	156084	2.61	cps
Cadmium	111-1	1463	1444	1097	1335	15.44	cps
Cadmium	106-1	1909	1842	1467	1739	13.69	cps
Cadmium	108-1	21	17	54	31	67.27	cps
Calcium	43-1	2080041	2094818	2108065	2094308	0.67	cps
Calcium	44-1	34135376	34415065	34488497	34346313	0.54	cps
Chromium	52-2	2524	2407	2424	2451	2.57	cps
Cobalt	59-2	3100	3147	2897	3048	4.36	cps
Copper	63-2	18278	18378	18999	18552	2.11	cps
Dysprosium	156-1	92	67	67	75	19.24	cps
Dysprosium	156-2	27	40	50	39	30.10	cps
Erbium	164-1	117	50	125	97	42.28	cps
Erbium	164-2	57	50	43	50	13.34	cps
Gadolinium	160-1	100	67	92	86	20.14	cps
Gadolinium	160-2	83	130	137	117	24.90	cps
Holmium	165-1	9440403	9666093	9716444	9607647	1.53	cps
Holmium	165-2	5133735	5178006	5190292	5167344	0.58	cps
Indium	115-1	7016906	7147532	7199573	7121337	1.32	cps
Indium	115-2	1437461	1426176	1444408	1436015	0.64	cps
Iron	56-2	863441	860431	858825	860899	0.27	cps
Iron	57-2	27693	27459	27421	27525	0.54	cps
Lead	206-1	2967	2906	2600	2824	6.96	cps
Lead	207-1	2611	2323	2473	2469	5.85	cps
Lead	208-1	11691	11369	10741	11267	4.29	cps
Lithium	6-1	1941671	1977343	1998497	1972504	1.46	cps
Magnesium	24-2	1844023	1820244	1811840	1825369	0.91	cps
Manganese	55-2	630528	631754	628676	630319	0.25	cps

LB Number :	LB96101	Operator :	Jaswal
Lab Sample ID :	J3535-16	Instrumnet Name :	P7
Client Sample ID :	SS042RW181-180614	Dilution Factor :	1
Date & Time Acquired ::	2018-06-15 18:47:24	DataFile Name :	044SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	15851	16552	16218	16207	2.16	cps
Molybdenum	95-1	26609	27235	26000	26615	2.32	cps
Molybdenum	96-1	27853	28830	28763	28482	1.92	cps
Molybdenum	97-1	16811	16210	16302	16441	1.97	cps
Molybdenum	98-1	42189	43626	44044	43286	2.25	cps
Neodymium	150-1	147	107	107	120	19.24	cps
Neodymium	150-2	57	33	70	53	34.80	cps
Nickel	60-2	7225	7525	7012	7254	3.56	cps
Phosphorus	31-2	142	117	142	133	10.83	cps
Potassium	39-2	444225	447953	447847	446675	0.48	cps
Rhodium	103-1	5977404	6079039	6153680	6070041	1.46	cps
Rhodium	103-2	2951600	2950429	2974208	2958745	0.45	cps
Scandium	45-1	3968402	4003350	4042224	4004659	0.92	cps
Scandium	45-2	166611	164542	167565	166239	0.93	cps
Selenium	77-2	3	20	3	9	108.30	cps
Selenium	78-2	39	37	52	43	18.95	cps
Selenium	82-1	-10	55	63	36	112.27	cps
Silicon	28-1	25033559	25189564	25143957	25122360	0.32	cps
Silver	109-1	2092	1900	1975	1989	4.86	cps
Silver	107-1	2459	2142	1984	2195	11.02	cps
Sodium	23-2	11588356	11525891	11484397	11532881	0.45	cps
Strontium	86-1	1481820	1506923	1500672	1496472	0.87	cps
Strontium	88-1	13099428	13373765	13363622	13278938	1.17	cps
Sulfur	34-1	915917	925111	920165	920398	0.50	cps
Terbium	159-1	9715435	9947457	9991654	9884849	1.50	cps
Terbium	159-2	5067125	5074499	5094724	5078782	0.28	cps
Thallium	203-1	1192	717	700	870	32.11	cps
Thallium	205-1	2734	2059	1625	2139	26.12	cps
Tin	118-1	9137	9754	9203	9365	3.62	cps
Titanium	47-1	1359	1475	1869	1567	17.05	cps
Uranium	238-1	59553	60793	60491	60279	1.07	cps
Vanadium	51-2	1667	1713	1793	1725	3.72	cps
Yttrium	89-1	7074988	7218938	7265694	7186540	1.38	cps
Yttrium	89-2	1038140	1036353	1036983	1037159	0.09	cps
Zinc	66-2	6885	6658	6905	6816	2.01	cps
Zirconium	90-1	2084	2125	2042	2084	2.00	cps

LB Number :	LB96101	Operator :	Jaswal
Lab Sample ID :	J3535-16	Instrumnet Name :	P7
Client Sample ID :	SS042RW181-180614	Dilution Factor :	1
Date & Time Acquired ::	2018-06-15 18:47:24	DataFile Name :	044SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	450	550	525	508	10.24	cps

LB Number :	LB96101	Operator :	Jaswal
Lab Sample ID :	J3535-17	Instrumnet Name :	P7
Client Sample ID :	SS042RW180-180614	Dilution Factor :	1
Date & Time Acquired ::	2018-06-15 18:50:57	DataFile Name :	045SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1450	1375	1525	1450	5.17	cps
Antimony	121-1	12164	12723	12506	12464	2.26	cps
Arsenic	75-2	1852	1750	1841	1814	3.08	cps
Barium	135-1	228479	230631	227762	228957	0.65	cps
Barium	137-1	401367	403854	402377	402533	0.31	cps
Beryllium	9-1	261	228	194	228	14.63	cps
Bismuth	209-1	6613285	6613275	6698516	6641692	0.74	cps
Bismuth	209-2	3810391	3836803	3834073	3827089	0.38	cps
Boron	10-1	23327	24020	24571	23973	2.60	cps
Boron	11-1	112710	115900	117192	115267	2.00	cps
Cadmium	111-1	1325	1292	1312	1310	1.27	cps
Cadmium	106-1	1842	1800	1842	1828	1.32	cps
Cadmium	108-1	21	8	21	17	43.31	cps
Calcium	43-1	1796812	1810822	1804761	1804132	0.39	cps
Calcium	44-1	29615528	29840208	29738343	29731360	0.38	cps
Chromium	52-2	4287	4164	4181	4211	1.59	cps
Cobalt	59-2	7155	7005	7165	7108	1.26	cps
Copper	63-2	17831	17441	18382	17884	2.64	cps
Dysprosium	156-1	142	108	125	125	13.33	cps
Dysprosium	156-2	40	57	47	48	17.56	cps
Erbium	164-1	92	125	92	103	18.73	cps
Erbium	164-2	47	50	30	42	25.38	cps
Gadolinium	160-1	50	117	92	86	39.12	cps
Gadolinium	160-2	147	180	113	147	22.72	cps
Holmium	165-1	9651130	9834982	9978654	9821589	1.67	cps
Holmium	165-2	5218725	5236534	5262009	5239089	0.42	cps
Indium	115-1	7151208	7237138	7297860	7228735	1.02	cps
Indium	115-2	1430334	1431179	1437993	1433169	0.29	cps
Iron	56-2	3477761	3472831	3493388	3481326	0.31	cps
Iron	57-2	90187	89276	88800	89421	0.79	cps
Lead	206-1	2295	2106	2095	2165	5.19	cps
Lead	207-1	1834	1628	1717	1726	5.97	cps
Lead	208-1	8712	8079	8401	8398	3.77	cps
Lithium	6-1	1960087	1974803	1969719	1968203	0.38	cps
Magnesium	24-2	1164828	1158096	1166955	1163293	0.40	cps
Manganese	55-2	841639	847227	847482	845449	0.39	cps

LB Number :	LB96101	Operator :	Jaswal
Lab Sample ID :	J3535-17	Instrumnet Name :	P7
Client Sample ID :	SS042RW180-180614	Dilution Factor :	1
Date & Time Acquired ::	2018-06-15 18:50:57	DataFile Name :	045SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	4226	3867	3884	3992	5.07	cps
Molybdenum	95-1	6735	6252	6535	6507	3.73	cps
Molybdenum	96-1	7019	6719	7010	6916	2.47	cps
Molybdenum	97-1	4042	4226	3959	4076	3.35	cps
Molybdenum	98-1	9946	10429	10329	10235	2.49	cps
Neodymium	150-1	180	167	180	176	4.39	cps
Neodymium	150-2	63	50	70	61	16.66	cps
Nickel	60-2	3570	3437	3510	3506	1.91	cps
Phosphorus	31-2	192	142	142	158	18.23	cps
Potassium	39-2	244313	245531	245818	245221	0.33	cps
Rhodium	103-1	6096278	6162234	6243860	6167458	1.20	cps
Rhodium	103-2	2971936	2985118	2990802	2982619	0.32	cps
Scandium	45-1	4006644	4014839	4068863	4030115	0.84	cps
Scandium	45-2	166240	166467	166800	166502	0.17	cps
Selenium	77-2	7	20	0	9	114.55	cps
Selenium	78-2	69	57	61	62	9.07	cps
Selenium	82-1	-28	-23	-84	-45	-75.13	cps
Silicon	28-1	27691346	27651736	27629437	27657507	0.11	cps
Silver	109-1	1192	1308	1183	1228	5.69	cps
Silver	107-1	1183	1342	1275	1267	6.28	cps
Sodium	23-2	9069886	8997105	9002467	9023152	0.45	cps
Strontium	86-1	1026896	1035348	1034132	1032125	0.44	cps
Strontium	88-1	9124651	9189513	9261670	9191945	0.75	cps
Sulfur	34-1	403437	398773	403147	401786	0.65	cps
Terbium	159-1	9953035	10069508	10183125	10068556	1.14	cps
Terbium	159-2	5105013	5102581	5142808	5116801	0.44	cps
Thallium	203-1	158	150	192	167	13.23	cps
Thallium	205-1	517	358	500	458	18.98	cps
Tin	118-1	6919	8103	8186	7736	9.16	cps
Titanium	47-1	1367	1267	1458	1364	7.03	cps
Uranium	238-1	41518	41409	41851	41592	0.55	cps
Vanadium	51-2	2230	2407	2237	2291	4.37	cps
Yttrium	89-1	7200958	7308459	7380377	7296598	1.24	cps
Yttrium	89-2	1035537	1034528	1042047	1037371	0.39	cps
Zinc	66-2	3014	3134	2927	3025	3.43	cps
Zirconium	90-1	1517	1275	1283	1358	10.10	cps

LB Number :	LB96101	Operator :	Jaswal
Lab Sample ID :	J3535-17	Instrumnet Name :	P7
Client Sample ID :	SS042RW180-180614	Dilution Factor :	1
Date & Time Acquired ::	2018-06-15 18:50:57	DataFile Name :	045SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	333	400	317	350	12.60	cps

LB Number :	LB96101	Operator :	Jaswal
Lab Sample ID :	J3535-18	Instrumnet Name :	P7
Client Sample ID :	SS036MW015-180614	Dilution Factor :	1
Date & Time Acquired ::	2018-06-15 18:54:30	DataFile Name :	046SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	175	258	158	197	27.17	cps
Antimony	121-1	11480	11072	11664	11405	2.66	cps
Arsenic	75-2	311	304	300	305	1.86	cps
Barium	135-1	199546	200633	204313	201497	1.24	cps
Barium	137-1	350387	350081	354738	351736	0.74	cps
Beryllium	9-1	183	211	222	206	9.74	cps
Bismuth	209-1	6364433	6463684	6506628	6444915	1.13	cps
Bismuth	209-2	3726528	3734901	3782251	3747893	0.80	cps
Boron	10-1	20974	21407	22301	21560	3.14	cps
Boron	11-1	102648	104342	107010	104667	2.10	cps
Cadmium	111-1	1302	1283	1219	1268	3.44	cps
Cadmium	106-1	1834	1792	1709	1778	3.58	cps
Cadmium	108-1	21	13	21	18	26.64	cps
Calcium	43-1	1673688	1696796	1704234	1691572	0.94	cps
Calcium	44-1	27552469	27938752	28139662	27876961	1.07	cps
Chromium	52-2	1787	1823	1787	1799	1.18	cps
Cobalt	59-2	3260	3377	3380	3339	2.05	cps
Copper	63-2	15592	15378	15989	15653	1.98	cps
Dysprosium	156-1	8	17	17	14	34.67	cps
Dysprosium	156-2	3	7	3	4	43.40	cps
Erbium	164-1	50	25	58	44	39.04	cps
Erbium	164-2	13	23	10	16	44.60	cps
Gadolinium	160-1	25	42	8	25	66.68	cps
Gadolinium	160-2	97	87	83	89	7.80	cps
Holmium	165-1	9277986	9597049	9681249	9518761	2.23	cps
Holmium	165-2	5081536	5105653	5161879	5116356	0.81	cps
Indium	115-1	6823041	7075687	7120271	7006333	2.29	cps
Indium	115-2	1401270	1418117	1435892	1418426	1.22	cps
Iron	56-2	392452	390542	397645	393547	0.93	cps
Iron	57-2	14608	14569	14330	14502	1.04	cps
Lead	206-1	1056	1200	1039	1098	8.07	cps
Lead	207-1	961	983	895	946	4.89	cps
Lead	208-1	4334	4456	4289	4360	1.98	cps
Lithium	6-1	1820625	1859837	1862598	1847687	1.27	cps
Magnesium	24-2	1110386	1105987	1110528	1108967	0.23	cps
Manganese	55-2	478391	479261	487920	481857	1.09	cps

LB Number :	LB96101	Operator :	Jaswal
Lab Sample ID :	J3535-18	Instrumnet Name :	P7
Client Sample ID :	SS036MW015-180614	Dilution Factor :	1
Date & Time Acquired ::	2018-06-15 18:54:30	DataFile Name :	046SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	3826	3509	3934	3756	5.88	cps
Molybdenum	95-1	5601	5943	5851	5799	3.05	cps
Molybdenum	96-1	6352	5826	5743	5974	5.52	cps
Molybdenum	97-1	3709	3467	3567	3581	3.39	cps
Molybdenum	98-1	8987	9228	8603	8939	3.53	cps
Neodymium	150-1	20	40	47	36	39.03	cps
Neodymium	150-2	0	7	3	3	100.05	cps
Nickel	60-2	2694	2634	2654	2660	1.15	cps
Phosphorus	31-2	100	92	75	89	14.32	cps
Potassium	39-2	230734	228482	229217	229478	0.50	cps
Rhodium	103-1	5889691	6042247	6082548	6004829	1.69	cps
Rhodium	103-2	2922069	2930881	2971583	2941511	0.90	cps
Scandium	45-1	3779940	3914844	3939405	3878063	2.21	cps
Scandium	45-2	161745	162267	164427	162813	0.87	cps
Selenium	77-2	10	3	10	8	49.52	cps
Selenium	78-2	56	57	41	51	17.83	cps
Selenium	82-1	-22	19	20	6	435.64	cps
Silicon	28-1	25126440	25275818	25249502	25217253	0.32	cps
Silver	109-1	1083	925	925	978	9.35	cps
Silver	107-1	1083	1117	1058	1086	2.69	cps
Sodium	23-2	8012101	8071631	8133311	8072347	0.75	cps
Strontium	86-1	972285	981872	983824	979327	0.63	cps
Strontium	88-1	8688099	8750816	8750377	8729764	0.41	cps
Sulfur	34-1	420494	417486	422671	420217	0.62	cps
Terbium	159-1	9499927	9789199	9904770	9731299	2.14	cps
Terbium	159-2	4979897	4991730	5074892	5015506	1.03	cps
Thallium	203-1	225	100	200	175	37.80	cps
Thallium	205-1	367	383	325	358	8.39	cps
Tin	118-1	6385	7536	7469	7130	9.06	cps
Titanium	47-1	942	1108	1167	1072	10.89	cps
Uranium	238-1	35499	35249	35408	35385	0.36	cps
Vanadium	51-2	1893	2027	2050	1990	4.25	cps
Yttrium	89-1	6897627	7112815	7164751	7058398	2.01	cps
Yttrium	89-2	1014472	1021910	1034370	1023584	0.98	cps
Zinc	66-2	1883	1933	1817	1878	3.12	cps
Zirconium	90-1	925	792	842	853	7.90	cps

LB Number :	LB96101	Operator :	Jaswal
Lab Sample ID :	J3535-18	Instrumnet Name :	P7
Client Sample ID :	SS036MW015-180614	Dilution Factor :	1
Date & Time Acquired ::	2018-06-15 18:54:30	DataFile Name :	046SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	242	183	225	217	13.87	cps

LB Number :	LB96101	Operator :	Jaswal
Lab Sample ID :	J3535-19	Instrumnet Name :	P7
Client Sample ID :	DUP-0447-180613	Dilution Factor :	1
Date & Time Acquired ::	2018-06-15 18:58:04	DataFile Name :	047SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	292	242	283	272	9.84	cps
Antimony	121-1	11272	11655	11455	11461	1.67	cps
Arsenic	75-2	1017	948	989	985	3.50	cps
Barium	135-1	227769	234892	235486	232716	1.85	cps
Barium	137-1	398801	401005	401009	400272	0.32	cps
Beryllium	9-1	211	161	144	172	20.15	cps
Bismuth	209-1	6718040	6793692	6850709	6787480	0.98	cps
Bismuth	209-2	3866708	3876794	3883231	3875578	0.21	cps
Boron	10-1	26149	27225	26950	26775	2.09	cps
Boron	11-1	124493	129702	128719	127638	2.17	cps
Cadmium	111-1	1373	1191	1445	1336	9.77	cps
Cadmium	106-1	1909	1684	2059	1884	10.02	cps
Cadmium	108-1	25	29	13	22	39.04	cps
Calcium	43-1	1870061	1887107	1882986	1880051	0.47	cps
Calcium	44-1	30827569	31156174	31169065	31050936	0.62	cps
Chromium	52-2	1210	1253	1250	1238	1.95	cps
Cobalt	59-2	303	337	320	320	5.21	cps
Copper	63-2	15729	16106	16026	15953	1.25	cps
Dysprosium	156-1	8	8	42	19	99.00	cps
Dysprosium	156-2	10	27	20	19	44.42	cps
Erbium	164-1	17	33	42	31	41.66	cps
Erbium	164-2	27	47	27	33	34.64	cps
Gadolinium	160-1	25	8	75	36	96.08	cps
Gadolinium	160-2	83	100	97	93	9.45	cps
Holmium	165-1	9859197	10062939	10186819	10036319	1.65	cps
Holmium	165-2	5271530	5334089	5316603	5307407	0.61	cps
Indium	115-1	7261811	7371665	7463722	7365733	1.37	cps
Indium	115-2	1451610	1458140	1451885	1453878	0.25	cps
Iron	56-2	5790569	5762882	5748528	5767326	0.37	cps
Iron	57-2	144840	145907	144908	145218	0.41	cps
Lead	206-1	945	1161	1067	1057	10.27	cps
Lead	207-1	1000	995	1011	1002	0.85	cps
Lead	208-1	4256	4584	4406	4415	3.72	cps
Lithium	6-1	1870519	1876464	1868784	1871922	0.22	cps
Magnesium	24-2	1585202	1588298	1582682	1585394	0.18	cps
Manganese	55-2	478196	479139	476235	477856	0.31	cps

LB Number :	LB96101	Operator :	Jaswal
Lab Sample ID :	J3535-19	Instrumnet Name :	P7
Client Sample ID :	DUP-0447-180613	Dilution Factor :	1
Date & Time Acquired ::	2018-06-15 18:58:04	DataFile Name :	047SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	4626	4509	4651	4595	1.65	cps
Molybdenum	95-1	7194	7594	7419	7402	2.71	cps
Molybdenum	96-1	8269	8028	8061	8119	1.61	cps
Molybdenum	97-1	4734	4593	4584	4637	1.82	cps
Molybdenum	98-1	12289	12072	11572	11978	3.07	cps
Neodymium	150-1	73	40	47	53	33.08	cps
Neodymium	150-2	13	7	3	8	65.47	cps
Nickel	60-2	3130	2997	2910	3013	3.68	cps
Phosphorus	31-2	275	242	183	233	19.88	cps
Potassium	39-2	284929	286389	282504	284608	0.69	cps
Rhodium	103-1	6222490	6345226	6396257	6321324	1.41	cps
Rhodium	103-2	3021509	3039527	3041927	3034321	0.37	cps
Scandium	45-1	4041652	4097905	4102376	4080644	0.83	cps
Scandium	45-2	169207	166715	166794	167572	0.85	cps
Selenium	77-2	17	7	13	12	41.65	cps
Selenium	78-2	57	43	54	51	15.05	cps
Selenium	82-1	16	-81	-16	-27	-181.04	cps
Silicon	28-1	31140827	31373962	31294405	31269731	0.38	cps
Silver	109-1	892	958	875	908	4.86	cps
Silver	107-1	1100	1050	950	1033	7.39	cps
Sodium	23-2	6038520	6061780	6018463	6039588	0.36	cps
Strontium	86-1	1132108	1147450	1141453	1140337	0.68	cps
Strontium	88-1	10036918	10165523	10180959	10127800	0.78	cps
Sulfur	34-1	477544	478311	477761	477872	0.08	cps
Terbium	159-1	10143277	10344083	10404355	10297238	1.33	cps
Terbium	159-2	5164653	5210737	5227519	5200970	0.63	cps
Thallium	203-1	150	200	142	164	19.25	cps
Thallium	205-1	292	350	283	308	11.78	cps
Tin	118-1	7736	7803	8128	7889	2.66	cps
Titanium	47-1	1150	1417	1358	1308	10.71	cps
Uranium	238-1	16945	17546	17095	17195	1.82	cps
Vanadium	51-2	933	770	727	810	13.46	cps
Yttrium	89-1	7338081	7468462	7554111	7453551	1.46	cps
Yttrium	89-2	1051962	1062227	1056147	1056779	0.49	cps
Zinc	66-2	1890	1873	1773	1846	3.42	cps
Zirconium	90-1	975	1008	1083	1022	5.43	cps

LB Number :	LB96101	Operator :	Jaswal
Lab Sample ID :	J3535-19	Instrumnet Name :	P7
Client Sample ID :	DUP-0447-180613	Dilution Factor :	1
Date & Time Acquired ::	2018-06-15 18:58:04	DataFile Name :	047SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	300	217	358	292	24.41	cps

LB Number : LB96101 Operator : Jaswal
 Lab Sample ID : J3479-02DLX10 Instrumnet Name : P7
 Client Sample ID : SS003RW114R-180611-I Dilution Factor : 10
 Date & Time Acquired :: 2018-06-15 19:01:38 DataFile Name : 048SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	260522	257055	260098	259225	0.73	cps
Antimony	121-1	314734	317671	310702	314369	1.11	cps
Arsenic	75-2	11505	11169	11227	11300	1.59	cps
Barium	135-1	406193	402309	401951	403484	0.58	cps
Barium	137-1	706236	699724	697758	701239	0.63	cps
Beryllium	9-1	51521	51449	52519	51830	1.15	cps
Bismuth	209-1	6907389	6616129	6749813	6757777	2.16	cps
Bismuth	209-2	3910014	3927298	3948819	3928710	0.49	cps
Boron	10-1	17177	17561	17911	17550	2.09	cps
Boron	11-1	82273	82441	84252	82989	1.32	cps
Cadmium	111-1	72628	71720	72235	72194	0.63	cps
Cadmium	106-1	9504	9170	9379	9351	1.80	cps
Cadmium	108-1	5309	5255	4926	5164	4.02	cps
Calcium	43-1	854425	857547	845116	852363	0.76	cps
Calcium	44-1	14095714	14079343	13987865	14054307	0.41	cps
Chromium	52-2	220661	218290	218356	219102	0.62	cps
Cobalt	59-2	184409	182971	184143	183841	0.42	cps
Copper	63-2	343965	341477	342010	342484	0.38	cps
Dysprosium	156-1	5293	5076	5376	5248	2.95	cps
Dysprosium	156-2	2707	2534	2454	2565	5.05	cps
Erbium	164-1	5218	5368	5401	5329	1.83	cps
Erbium	164-2	2630	2647	2697	2658	1.31	cps
Gadolinium	160-1	5043	4968	4484	4832	6.27	cps
Gadolinium	160-2	3110	2807	2907	2941	5.26	cps
Holmium	165-1	10642429	10326009	10490800	10486413	1.51	cps
Holmium	165-2	5581674	5552272	5619740	5584562	0.61	cps
Indium	115-1	7631916	7470497	7514964	7539125	1.11	cps
Indium	115-2	1506882	1521287	1528657	1518942	0.73	cps
Iron	56-2	18066562	17889484	17982864	17979637	0.49	cps
Iron	57-2	440480	439072	436454	438669	0.47	cps
Lead	206-1	605884	606523	599913	604107	0.60	cps
Lead	207-1	523319	519894	516206	519807	0.68	cps
Lead	208-1	2417751	2406570	2392874	2405732	0.52	cps
Lithium	6-1	1770363	1729238	1741304	1746969	1.21	cps
Magnesium	24-2	1344363	1341739	1347027	1344376	0.20	cps
Manganese	55-2	836794	834508	837218	836173	0.17	cps

LB Number : LB96101 Operator : Jaswal
 Lab Sample ID : J3479-02DLX10 Instrumnet Name : P7
 Client Sample ID : SS003RW114R-180611-I Dilution Factor : 10
 Date & Time Acquired :: 2018-06-15 19:01:38 DataFile Name : 048SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	609174	607571	604990	607245	0.35	cps
Molybdenum	95-1	741927	736190	728634	735584	0.91	cps
Molybdenum	96-1	822102	812848	816420	817124	0.57	cps
Molybdenum	97-1	463015	460648	455178	459614	0.87	cps
Molybdenum	98-1	1195023	1192216	1183398	1190212	0.51	cps
Neodymium	150-1	7135	7155	7302	7198	1.26	cps
Neodymium	150-2	2980	2914	2727	2874	4.57	cps
Nickel	60-2	65358	64032	63982	64458	1.21	cps
Phosphorus	31-2	625	733	708	689	8.23	cps
Potassium	39-2	595821	600487	603742	600017	0.66	cps
Rhodium	103-1	6535880	6396354	6438347	6456860	1.11	cps
Rhodium	103-2	3082041	3095980	3105129	3094383	0.38	cps
Scandium	45-1	4396232	4326965	4338079	4353759	0.85	cps
Scandium	45-2	177313	180235	180471	179339	0.98	cps
Selenium	77-2	157	187	173	172	8.73	cps
Selenium	78-2	611	591	622	608	2.63	cps
Selenium	82-1	4297	4271	4096	4221	2.60	cps
Silicon	28-1	13740575	13677434	13631328	13683112	0.40	cps
Silver	109-1	275907	271916	274949	274257	0.76	cps
Silver	107-1	285643	288387	285786	286606	0.54	cps
Sodium	23-2	96356367	96373594	96641619	96457193	0.17	cps
Strontium	86-1	395584	389217	391817	392206	0.82	cps
Strontium	88-1	3486061	3446960	3441233	3458085	0.71	cps
Sulfur	34-1	8299805	8300217	8198434	8266152	0.71	cps
Terbium	159-1	10861214	10589283	10713848	10721449	1.27	cps
Terbium	159-2	5414670	5432050	5456808	5434509	0.39	cps
Thallium	203-1	333860	331488	329172	331507	0.71	cps
Thallium	205-1	806077	804120	798265	802821	0.51	cps
Tin	118-1	251809	248838	247837	249495	0.83	cps
Titanium	47-1	193916	192294	193537	193249	0.44	cps
Uranium	238-1	1308520	1299409	1292959	1300296	0.60	cps
Vanadium	51-2	91344	91216	90683	91081	0.38	cps
Yttrium	89-1	7977560	7772612	7837039	7862404	1.33	cps
Yttrium	89-2	1127450	1128582	1145321	1133784	0.88	cps
Zinc	66-2	38915	38641	38324	38627	0.77	cps
Zirconium	90-1	521223	515896	509953	515691	1.09	cps

LB Number :	LB96101	Operator :	Jaswal
Lab Sample ID :	J3479-02DLX10	Instrumnet Name :	P7
Client Sample ID :	SS003RW114R-180611-1	Dilution Factor :	10
Date & Time Acquired ::	2018-06-15 19:01:38	DataFile Name :	048SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	114033	113421	112665	113373	0.60	cps

LB Number : LB96101 Operator : Jaswal
 Lab Sample ID : J3479-03DLX10 Instrumnet Name : P7
 Client Sample ID : SS003RW114R-180611-I Dilution Factor : 10
 Date & Time Acquired :: 2018-06-15 19:05:12 DataFile Name : 049SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	253218	254360	251742	253107	0.52	cps
Antimony	121-1	301908	301489	302428	301942	0.16	cps
Arsenic	75-2	11047	11015	11212	11091	0.95	cps
Barium	135-1	388140	384868	379331	384113	1.16	cps
Barium	137-1	666973	660553	659196	662241	0.63	cps
Beryllium	9-1	50724	49916	51075	50572	1.18	cps
Bismuth	209-1	6686025	6652262	6716395	6684894	0.48	cps
Bismuth	209-2	3913333	3882706	3906832	3900957	0.41	cps
Boron	10-1	16234	15842	16668	16248	2.54	cps
Boron	11-1	77021	77851	79442	78105	1.58	cps
Cadmium	111-1	69789	69942	69890	69874	0.11	cps
Cadmium	106-1	9028	9103	8803	8978	1.74	cps
Cadmium	108-1	4959	4947	4972	4959	0.25	cps
Calcium	43-1	823778	814665	816982	818475	0.58	cps
Calcium	44-1	13627505	13582229	13498703	13569479	0.48	cps
Chromium	52-2	215362	215232	214267	214954	0.28	cps
Cobalt	59-2	179482	179635	179725	179614	0.07	cps
Copper	63-2	329111	331491	333601	331401	0.68	cps
Dysprosium	156-1	4959	4776	4818	4851	1.98	cps
Dysprosium	156-2	2477	2710	2597	2595	4.50	cps
Erbium	164-1	4801	5293	4843	4979	5.48	cps
Erbium	164-2	2667	2517	2624	2603	2.97	cps
Gadolinium	160-1	5085	5101	4943	5043	1.73	cps
Gadolinium	160-2	2784	2910	2890	2861	2.38	cps
Holmium	165-1	10268742	10406863	10381379	10352328	0.71	cps
Holmium	165-2	5554955	5516227	5574404	5548528	0.53	cps
Indium	115-1	7493595	7451050	7449722	7464789	0.33	cps
Indium	115-2	1511663	1513148	1517680	1514164	0.21	cps
Iron	56-2	17537265	17571352	17500240	17536286	0.20	cps
Iron	57-2	427096	424808	424566	425490	0.33	cps
Lead	206-1	579515	579263	581132	579970	0.17	cps
Lead	207-1	500497	500703	501533	500911	0.11	cps
Lead	208-1	2313154	2313050	2315859	2314021	0.07	cps
Lithium	6-1	1737011	1737466	1746470	1740315	0.31	cps
Magnesium	24-2	1306217	1310546	1307132	1307965	0.17	cps
Manganese	55-2	814593	819939	821011	818514	0.42	cps

LB Number :	LB96101	Operator :	Jaswal
Lab Sample ID :	J3479-03DLX10	Instrumnet Name :	P7
Client Sample ID :	SS003RW114R-180611-I	Dilution Factor :	10
Date & Time Acquired ::	2018-06-15 19:05:12	DataFile Name :	049SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	580823	579210	573604	577879	0.66	cps
Molybdenum	95-1	703522	692629	700052	698734	0.80	cps
Molybdenum	96-1	777175	773452	767681	772769	0.62	cps
Molybdenum	97-1	436726	433322	436879	435642	0.46	cps
Molybdenum	98-1	1120328	1132012	1128100	1126813	0.53	cps
Neodymium	150-1	6382	6709	6215	6435	3.90	cps
Neodymium	150-2	2734	2647	2664	2681	1.72	cps
Nickel	60-2	63524	62958	63741	63408	0.64	cps
Phosphorus	31-2	708	667	692	689	3.04	cps
Potassium	39-2	580848	584467	587410	584241	0.56	cps
Rhodium	103-1	6365986	6400098	6400477	6388853	0.31	cps
Rhodium	103-2	3081147	3070931	3081212	3077763	0.19	cps
Scandium	45-1	4323331	4330696	4339416	4331148	0.19	cps
Scandium	45-2	179077	178110	178315	178501	0.29	cps
Selenium	77-2	213	173	147	178	18.87	cps
Selenium	78-2	602	696	654	651	7.27	cps
Selenium	82-1	3981	4046	3990	4006	0.88	cps
Silicon	28-1	13311916	13348117	13302595	13320876	0.18	cps
Silver	109-1	265297	263290	263663	264083	0.40	cps
Silver	107-1	279938	274470	275921	276777	1.02	cps
Sodium	23-2	94944533	94492300	94646163	94694332	0.24	cps
Strontium	86-1	380029	379780	374415	378075	0.84	cps
Strontium	88-1	3361277	3324065	3335684	3340342	0.57	cps
Sulfur	34-1	8032540	7980422	8039894	8017619	0.40	cps
Terbium	159-1	10588734	10617928	10614124	10606929	0.15	cps
Terbium	159-2	5439921	5397901	5408989	5415604	0.40	cps
Thallium	203-1	315568	317004	320585	317719	0.81	cps
Thallium	205-1	765051	773104	767946	768700	0.53	cps
Tin	118-1	235531	233371	233447	234116	0.52	cps
Titanium	47-1	183199	183021	182523	182914	0.19	cps
Uranium	238-1	1238670	1237611	1228773	1235018	0.44	cps
Vanadium	51-2	89268	88500	88221	88663	0.61	cps
Yttrium	89-1	7807372	7773135	7786501	7789003	0.22	cps
Yttrium	89-2	1119997	1119175	1128866	1122679	0.48	cps
Zinc	66-2	37729	36950	36944	37207	1.21	cps
Zirconium	90-1	496583	495498	493918	495333	0.27	cps

LB Number :	LB96101	Operator :	Jaswal
Lab Sample ID :	J3479-03DLX10	Instrumnet Name :	P7
Client Sample ID :	SS003RW114R-180611-1	Dilution Factor :	10
Date & Time Acquired ::	2018-06-15 19:05:12	DataFile Name :	049SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	112506	110625	109804	110978	1.25	cps

LB Number :	LB96101	Operator :	Jaswal
Lab Sample ID :	CCV25	Instrumnet Name :	P7
Client Sample ID :	CCV25	Dilution Factor :	1
Date & Time Acquired ::	2018-06-15 19:08:46	DataFile Name :	050CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	2436641	2440961	2448881	2442161	0.25	cps
Antimony	121-1	3129202	3120629	3111061	3120297	0.29	cps
Arsenic	75-2	95145	94627	95035	94936	0.29	cps
Barium	135-1	4224109	4206869	4199969	4210316	0.30	cps
Barium	137-1	7319583	7332650	7293754	7315329	0.27	cps
Beryllium	9-1	542191	541374	542798	542121	0.13	cps
Bismuth	209-1	6714567	6758359	6715377	6729434	0.37	cps
Bismuth	209-2	3880105	3932087	3864931	3892375	0.90	cps
Boron	10-1	56021	56950	59183	57385	2.83	cps
Boron	11-1	261742	264625	275667	267345	2.75	cps
Cadmium	111-1	683093	693384	687118	687865	0.75	cps
Cadmium	106-1	72629	74537	73633	73600	1.30	cps
Cadmium	108-1	50457	50335	50134	50309	0.32	cps
Calcium	43-1	4543973	4554383	4516303	4538220	0.43	cps
Calcium	44-1	73684252	73604070	73182864	73490395	0.37	cps
Chromium	52-2	843423	853089	850704	849072	0.59	cps
Cobalt	59-2	1309238	1309148	1310412	1309599	0.05	cps
Copper	63-2	1822715	1822831	1817772	1821106	0.16	cps
Dysprosium	156-1	83	100	92	92	9.09	cps
Dysprosium	156-2	83	60	37	60	38.89	cps
Erbium	164-1	25	17	33	25	33.32	cps
Erbium	164-2	13	17	20	17	20.01	cps
Gadolinium	160-1	67	75	67	69	6.93	cps
Gadolinium	160-2	100	90	80	90	11.11	cps
Holmium	165-1	10632120	10616909	10704766	10651265	0.44	cps
Holmium	165-2	5633108	5736963	5607365	5659145	1.21	cps
Indium	115-1	7555908	7557789	7630071	7581256	0.56	cps
Indium	115-2	1541384	1560135	1525787	1542436	1.11	cps
Iron	56-2	166416915	166542370	166625637	166528307	0.06	cps
Iron	57-2	4111827	4134422	4134028	4126759	0.31	cps
Lead	206-1	2753298	2745014	2731191	2743168	0.41	cps
Lead	207-1	2496006	2484061	2478686	2486251	0.36	cps
Lead	208-1	11337099	11315895	11266535	11306510	0.32	cps
Lithium	6-1	1766715	1779940	1798390	1781682	0.89	cps
Magnesium	24-2	28779559	28955164	28849184	28861302	0.31	cps
Manganese	55-2	935569	938639	941085	938431	0.29	cps

LB Number :	LB96101	Operator :	Jaswal
Lab Sample ID :	CCV25	Instrumnet Name :	P7
Client Sample ID :	CCV25	Dilution Factor :	1
Date & Time Acquired ::	2018-06-15 19:08:46	DataFile Name :	050CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	6300253	6270473	6243842	6271523	0.45	cps
Molybdenum	95-1	7750974	7750173	7716400	7739183	0.25	cps
Molybdenum	96-1	8612859	8582957	8534228	8576682	0.46	cps
Molybdenum	97-1	4823642	4778294	4764636	4788857	0.65	cps
Molybdenum	98-1	12403454	12350352	12319532	12357779	0.34	cps
Neodymium	150-1	273	187	200	220	21.21	cps
Neodymium	150-2	60	43	37	47	25.75	cps
Nickel	60-2	339376	342323	341891	341197	0.47	cps
Phosphorus	31-2	24947	25305	24563	24938	1.49	cps
Potassium	39-2	14802496	14778814	14794306	14791872	0.08	cps
Rhodium	103-1	6476910	6488084	6544961	6503319	0.56	cps
Rhodium	103-2	3117996	3166945	3094005	3126316	1.19	cps
Scandium	45-1	4522101	4519288	4548250	4529879	0.35	cps
Scandium	45-2	188724	188540	186875	188046	0.54	cps
Selenium	77-2	1833	1800	1787	1807	1.33	cps
Selenium	78-2	6196	6183	6218	6199	0.29	cps
Selenium	82-1	41538	41615	41358	41504	0.32	cps
Silicon	28-1	2304454	2352476	2376190	2344374	1.56	cps
Silver	109-1	3342300	3337220	3325889	3335136	0.25	cps
Silver	107-1	3490899	3507417	3464222	3487513	0.62	cps
Sodium	23-2	54799624	55251057	55251626	55100769	0.47	cps
Strontium	86-1	993547	995120	992886	993851	0.12	cps
Strontium	88-1	8822875	8766872	8753097	8780948	0.42	cps
Sulfur	34-1	442940	444455	440148	442515	0.49	cps
Terbium	159-1	10912228	10870515	10961827	10914857	0.42	cps
Terbium	159-2	5555902	5634379	5518874	5569718	1.06	cps
Thallium	203-1	3364217	3326669	3314813	3335233	0.77	cps
Thallium	205-1	8135236	8124779	8048368	8102794	0.59	cps
Tin	118-1	2430613	2412828	2408392	2417278	0.49	cps
Titanium	47-1	2019451	2007073	1997758	2008094	0.54	cps
Uranium	238-1	12572751	12512302	12462215	12515756	0.44	cps
Vanadium	51-2	694611	695186	694724	694840	0.04	cps
Yttrium	89-1	8022377	8018997	8060069	8033814	0.28	cps
Yttrium	89-2	1162682	1171150	1150845	1161559	0.88	cps
Zinc	66-2	243242	242125	242106	242491	0.27	cps
Zirconium	90-1	5301339	5278379	5264036	5281251	0.36	cps

LB Number :	LB96101	Operator :	Jaswal
Lab Sample ID :	CCV25	Instrumnet Name :	P7
Client Sample ID :	CCV25	Dilution Factor :	1
Date & Time Acquired ::	2018-06-15 19:08:46	DataFile Name :	050CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	1160906	1150947	1144484	1152112	0.72	cps

LB Number :	LB96101	Operator :	Jaswal
Lab Sample ID :	LLCCV2	Instrumnet Name :	P7
Client Sample ID :	LLCCV2	Dilution Factor :	1
Date & Time Acquired ::	2018-06-15 19:12:20	DataFile Name :	051LLCC.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1292	1283	1092	1222	9.26	cps
Antimony	121-1	14358	14083	14074	14172	1.14	cps
Arsenic	75-2	202	206	176	194	8.30	cps
Barium	135-1	15851	15818	15025	15565	3.00	cps
Barium	137-1	27954	27545	27762	27754	0.74	cps
Beryllium	9-1	1456	1483	1611	1517	5.47	cps
Bismuth	209-1	7155804	7132971	7091991	7126922	0.45	cps
Bismuth	209-2	4215247	4229195	4204729	4216390	0.29	cps
Boron	10-1	5660	5451	5284	5465	3.44	cps
Boron	11-1	25005	25197	24120	24774	2.32	cps
Cadmium	111-1	2941	2891	2893	2908	0.97	cps
Cadmium	106-1	2167	2025	2092	2095	3.38	cps
Cadmium	108-1	150	133	138	140	6.18	cps
Calcium	43-1	8419	8661	8411	8497	1.67	cps
Calcium	44-1	143835	143559	141748	143047	0.79	cps
Chromium	52-2	3484	3754	3774	3671	4.41	cps
Cobalt	59-2	2750	2697	2747	2731	1.09	cps
Copper	63-2	5708	5908	5791	5802	1.73	cps
Dysprosium	156-1	8	8	0	6	86.60	cps
Dysprosium	156-2	0	3	3	2	86.60	cps
Erbium	164-1	58	33	50	47	26.97	cps
Erbium	164-2	23	10	23	19	40.75	cps
Gadolinium	160-1	25	25	50	33	43.30	cps
Gadolinium	160-2	73	83	70	76	9.18	cps
Holmium	165-1	10561220	10528286	10486879	10525462	0.35	cps
Holmium	165-2	5659381	5708870	5668511	5678920	0.46	cps
Indium	115-1	7962683	7923414	7868770	7918289	0.60	cps
Indium	115-2	1615954	1626818	1616476	1619750	0.38	cps
Iron	56-2	79140	78923	77672	78578	1.01	cps
Iron	57-2	2039	2122	2295	2152	6.06	cps
Lead	206-1	6224	5963	5935	6040	2.64	cps
Lead	207-1	5512	5535	5157	5401	3.93	cps
Lead	208-1	24904	25105	24126	24712	2.09	cps
Lithium	6-1	1857935	1851221	1842183	1850446	0.43	cps
Magnesium	24-2	58557	56290	56557	57135	2.17	cps
Manganese	55-2	1173	1080	1013	1089	7.38	cps

LB Number :	LB96101	Operator :	Jaswal
Lab Sample ID :	LLCCV2	Instrumnet Name :	P7
Client Sample ID :	LLCCV2	Dilution Factor :	1
Date & Time Acquired ::	2018-06-15 19:12:20	DataFile Name :	051LLCC.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	13615	13006	12072	12898	6.03	cps
Molybdenum	95-1	14917	16176	15843	15645	4.17	cps
Molybdenum	96-1	17019	17036	16360	16805	2.29	cps
Molybdenum	97-1	9195	9912	9445	9517	3.82	cps
Molybdenum	98-1	24572	24455	23896	24308	1.49	cps
Neodymium	150-1	7	7	7	7	0.00	cps
Neodymium	150-2	3	0	0	1	173.21	cps
Nickel	60-2	953	883	903	913	3.95	cps
Phosphorus	31-2	50	67	100	72	35.25	cps
Potassium	39-2	75459	74227	76556	75414	1.55	cps
Rhodium	103-1	7008768	7031619	7003890	7014759	0.21	cps
Rhodium	103-2	3394209	3394811	3397249	3395423	0.05	cps
Scandium	45-1	4586551	4558745	4512581	4552626	0.82	cps
Scandium	45-2	187371	188816	187766	187984	0.40	cps
Selenium	77-2	10	30	20	20	50.00	cps
Selenium	78-2	102	113	137	117	15.34	cps
Selenium	82-1	442	379	511	444	14.91	cps
Silicon	28-1	309717	308190	307338	308415	0.39	cps
Silver	109-1	7786	6985	7552	7441	5.53	cps
Silver	107-1	7686	7869	7736	7764	1.22	cps
Sodium	23-2	133817	131514	133826	133052	1.00	cps
Strontium	86-1	2475	2409	2242	2375	5.06	cps
Strontium	88-1	18137	17278	17578	17664	2.47	cps
Sulfur	34-1	204503	203276	202855	203545	0.42	cps
Terbium	159-1	10924397	10827712	10797098	10849736	0.61	cps
Terbium	159-2	5561373	5592856	5556207	5570145	0.36	cps
Thallium	203-1	7744	7878	7127	7583	5.28	cps
Thallium	205-1	18055	17746	17712	17838	1.06	cps
Tin	118-1	26083	26067	25749	25966	0.72	cps
Titanium	47-1	4026	3992	4242	4087	3.32	cps
Uranium	238-1	25418	25701	24633	25250	2.19	cps
Vanadium	51-2	6565	6441	6421	6476	1.20	cps
Yttrium	89-1	8053635	8035932	7979775	8023114	0.48	cps
Yttrium	89-2	1177324	1170944	1176473	1174914	0.29	cps
Zinc	66-2	877	817	787	827	5.54	cps
Zirconium	90-1	11413	11989	11780	11728	2.48	cps

LB Number :	LB96101	Operator :	Jaswal
Lab Sample ID :	LLCCV2	Instrumnet Name :	P7
Client Sample ID :	LLCCV2	Dilution Factor :	1
Date & Time Acquired ::	2018-06-15 19:12:20	DataFile Name :	051LLCC.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	2450	2959	2542	2650	10.22	cps

LB Number : LB96101 Operator : Jaswal
 Lab Sample ID : CCB25 Instrumnet Name : P7
 Client Sample ID : CCB25 Dilution Factor : 1
 Date & Time Acquired :: 2018-06-15 19:15:54 DataFile Name : 052CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	33	50	42	42	20.00	cps
Antimony	121-1	550	617	675	614	10.19	cps
Arsenic	75-2	4	9	6	6	45.85	cps
Barium	135-1	67	108	17	64	71.84	cps
Barium	137-1	175	133	92	133	31.25	cps
Beryllium	9-1	272	278	278	276	1.16	cps
Bismuth	209-1	7081833	7081821	7092113	7085255	0.08	cps
Bismuth	209-2	4205701	4191520	4226600	4207940	0.42	cps
Boron	10-1	1925	1759	1700	1795	6.51	cps
Boron	11-1	7911	8261	8128	8100	2.18	cps
Cadmium	111-1	1338	1332	1474	1381	5.79	cps
Cadmium	106-1	1892	1884	2092	1956	6.03	cps
Cadmium	108-1	4	4	17	8	86.57	cps
Calcium	43-1	167	183	167	172	5.59	cps
Calcium	44-1	5218	5293	5151	5221	1.36	cps
Chromium	52-2	233	203	230	222	7.40	cps
Cobalt	59-2	67	67	33	56	34.65	cps
Copper	63-2	2037	1857	1933	1942	4.65	cps
Dysprosium	156-1	0	8	17	8	100.02	cps
Dysprosium	156-2	7	7	0	4	86.60	cps
Erbium	164-1	8	67	33	36	81.06	cps
Erbium	164-2	13	13	23	17	34.65	cps
Gadolinium	160-1	50	50	25	42	34.64	cps
Gadolinium	160-2	117	93	53	88	36.49	cps
Holmium	165-1	10458152	10387277	10581754	10475728	0.94	cps
Holmium	165-2	5669868	5653999	5675042	5666303	0.19	cps
Indium	115-1	7886966	7884791	7937472	7903076	0.38	cps
Indium	115-2	1637333	1631235	1625543	1631370	0.36	cps
Iron	56-2	4918	5357	5073	5116	4.35	cps
Iron	57-2	289	244	328	287	14.53	cps
Lead	206-1	528	550	511	530	3.68	cps
Lead	207-1	422	406	328	385	13.09	cps
Lead	208-1	1900	1917	1911	1909	0.44	cps
Lithium	6-1	1854170	1844305	1857137	1851871	0.36	cps
Magnesium	24-2	667	783	717	722	8.10	cps
Manganese	55-2	100	100	113	104	7.37	cps

LB Number : LB96101 Operator : Jaswal
 Lab Sample ID : CCB25 Instrumnet Name : P7
 Client Sample ID : CCB25 Dilution Factor : 1
 Date & Time Acquired :: 2018-06-15 19:15:54 DataFile Name : 052CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	458	317	392	389	18.23	cps
Molybdenum	95-1	150	175	192	172	12.18	cps
Molybdenum	96-1	208	250	275	244	13.78	cps
Molybdenum	97-1	117	133	117	122	7.87	cps
Molybdenum	98-1	200	325	342	289	26.80	cps
Neodymium	150-1	7	0	0	2	173.21	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	140	120	110	123	12.39	cps
Phosphorus	31-2	92	83	17	64	64.34	cps
Potassium	39-2	19989	19096	19163	19416	2.56	cps
Rhodium	103-1	6954101	6947937	7022608	6974882	0.59	cps
Rhodium	103-2	3412576	3416650	3400284	3409837	0.25	cps
Scandium	45-1	4531390	4551808	4573936	4552378	0.47	cps
Scandium	45-2	187946	189299	188003	188416	0.41	cps
Selenium	77-2	0	0	3	1	173.21	cps
Selenium	78-2	43	57	31	44	29.68	cps
Selenium	82-1	-18	-20	-12	-17	-26.95	cps
Silicon	28-1	247321	248269	245299	246963	0.61	cps
Silver	109-1	383	392	375	383	2.17	cps
Silver	107-1	358	500	342	400	21.75	cps
Sodium	23-2	21499	21483	21433	21472	0.16	cps
Strontium	86-1	492	383	358	411	17.24	cps
Strontium	88-1	208	300	217	242	20.97	cps
Sulfur	34-1	204357	208457	205482	206099	1.03	cps
Terbium	159-1	10759842	10829148	10817287	10802092	0.34	cps
Terbium	159-2	5586523	5574140	5584392	5581685	0.12	cps
Thallium	203-1	217	325	242	261	21.72	cps
Thallium	205-1	675	700	775	717	7.26	cps
Tin	118-1	1058	850	700	870	20.70	cps
Titanium	47-1	83	83	67	78	12.37	cps
Uranium	238-1	200	108	133	147	32.19	cps
Vanadium	51-2	37	60	37	44	30.31	cps
Yttrium	89-1	7992944	7994548	8077607	8021700	0.60	cps
Yttrium	89-2	1183520	1177587	1178079	1179728	0.28	cps
Zinc	66-2	457	423	390	423	7.87	cps
Zirconium	90-1	733	783	883	800	9.55	cps

LB Number :	LB96101	Operator :	Jaswal
Lab Sample ID :	CCB25	Instrumnet Name :	P7
Client Sample ID :	CCB25	Dilution Factor :	1
Date & Time Acquired ::	2018-06-15 19:15:54	DataFile Name :	052CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	183	233	192	203	13.21	cps