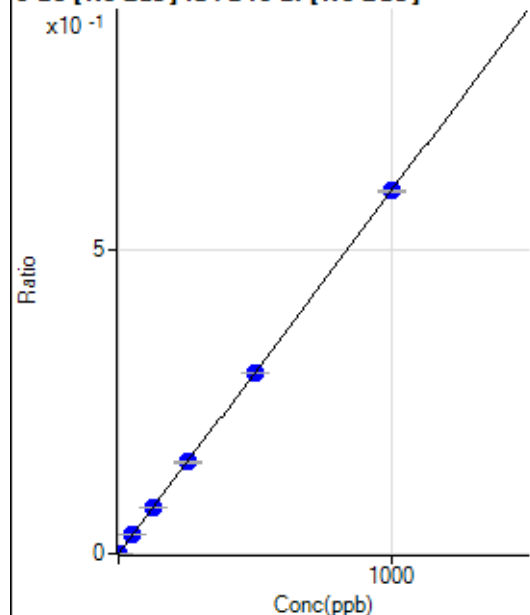


Batch Folder: D:\ICP-MS Data\P711042019 MS.b\
Analysis File: P711042019 MS.batch.bin
DA Date-Time: 2019-11-04 15:24:37
Calibration Title:
Calibration Method: External Calibration
VIS Interpolation Fit:

Level	Standard Data File	Sample Name	Acq. Date-Time
1	003CALB.d	S00	2019-11-04 11:02:38
2			
3	005CALS.d	S02	2019-11-04 11:10:50
4	006CALS.d	S03	2019-11-04 11:14:44
5	007CALS.d	S04	2019-11-04 11:18:51
6	008CALS.d	S05	2019-11-04 11:22:39
7	009CALS.d	S06	2019-11-04 11:26:26
8	010CALS.d	S07	2019-11-04 11:30:11
9	011CALS.d	S08	2019-11-04 11:33:56

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

	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	46.30	0.0000	P	27.7
2	☐	0.100					
3	☐	1.000	1.049	3217.10	0.0006	P	4.7
4	☐	50.000	51.553	154923.04	0.0307	P	1.0
5	☐	125.000	127.811	385317.65	0.0761	P	0.6
6	☐	250.000	251.764	739412.39	0.1499	P	0.9
7	☐	500.000	499.111	1440182.56	0.2972	P	0.5
8	☐	1000.000	999.575	2776620.63	0.5952	P	0.7
9	☐			442.61	0.0001	P	13.7

$$y = 5.9542\text{E-}004 * x + 9.0014\text{E-}006$$

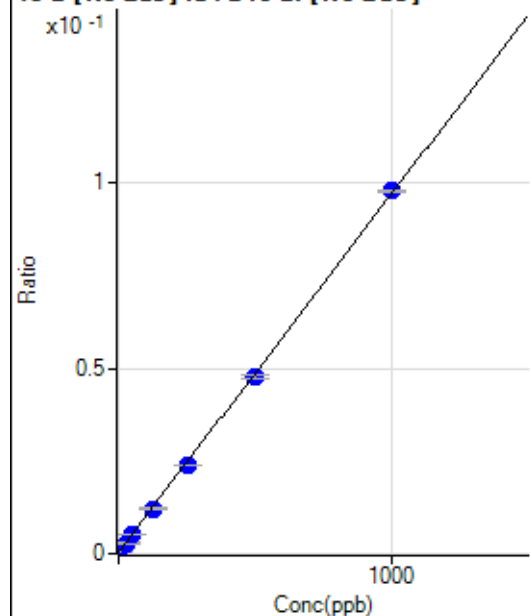
$$R = 1.0000$$

$$DL = 0.01254$$

$$BEC = 0.01512$$

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	2211.36	0.0004	P	10.5
2	☐	2.500					
3	☐	25.000	25.066	14477.00	0.0029	P	3.5
4	☐	50.000	49.684	26384.93	0.0052	P	2.4
5	☐	125.000	120.703	61199.77	0.0121	P	2.5
6	☐	250.000	241.008	116947.33	0.0237	P	0.8
7	☐	500.000	488.021	230495.35	0.0476	P	1.9
8	☐	1000.000	1008.789	456594.12	0.0979	P	0.4
9	☐			20186.37	0.0044	P	6.5

$$y = 9.6592\text{E-}005 * x + 4.3012\text{E-}004$$

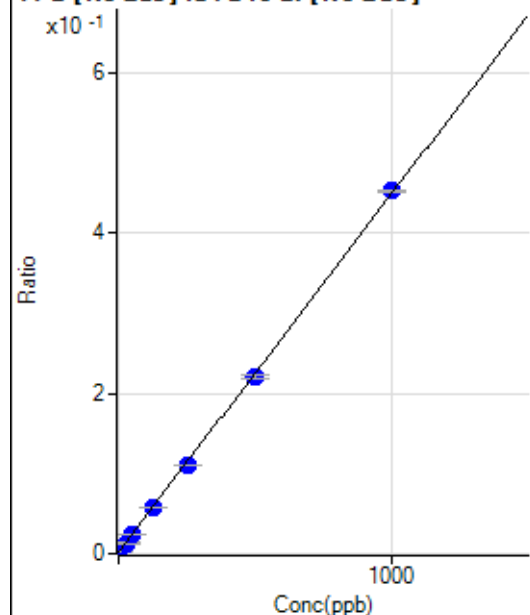
$$R = 0.9998$$

$$DL = 1.4$$

$$BEC = 4.453$$

Weight: <None>

Min Conc: 0

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

	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	10395.65	0.0020	P	5.6
2	☐	2.500					
3	☐	25.000	24.539	65963.93	0.0130	P	3.2
4	☐	50.000	50.099	123219.68	0.0244	P	1.8
5	☐	125.000	122.669	287900.09	0.0569	P	0.4
6	☐	250.000	242.090	543844.76	0.1103	P	0.4
7	☐	500.000	487.720	1066329.77	0.2201	P	2.4
8	☐	1000.000	1008.415	2112922.77	0.4529	P	0.7
9	☐			93369.12	0.0203	P	7.1

$$y = 4.4710\text{E-}004 * x + 0.0020$$

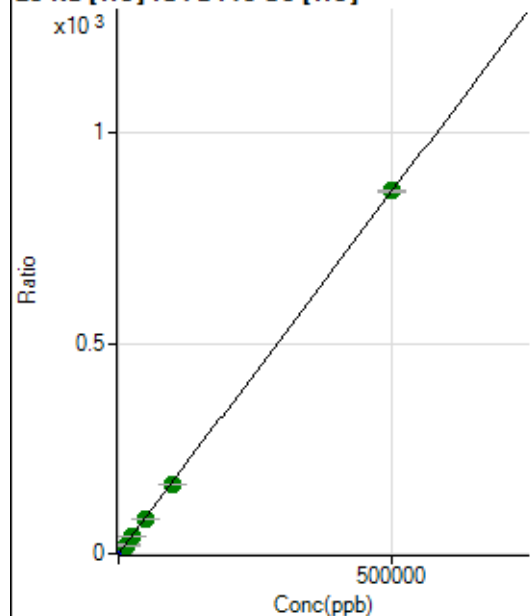
$$R = 0.9998$$

$$DL = 0.7549$$

$$BEC = 4.522$$

Weight: <None>

Min Conc: 0

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

	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	7849.54	0.0246	P	2.3
2	☐	50.000					
3	☐	500.000	500.572	268376.64	0.8867	P	2.0
4	☐	5000.000	4844.457	2604732.76	8.3672	P	2.0
5	☐	12500.000	11918.289	6337361.99	20.5489	A	0.5
6	☐	25000.000	23592.173	12614792.82	40.6523	A	0.6
7	☐	50000.000	47491.998	25072059.59	81.8097	A	0.3
8	☐	100000.00	95393.540	50463334.81	164.3000	A	0.1
9	☐	500000.00	501258.58	279363159.0	863.2324	A	0.5

$$y = 0.0017 * x + 0.0246$$

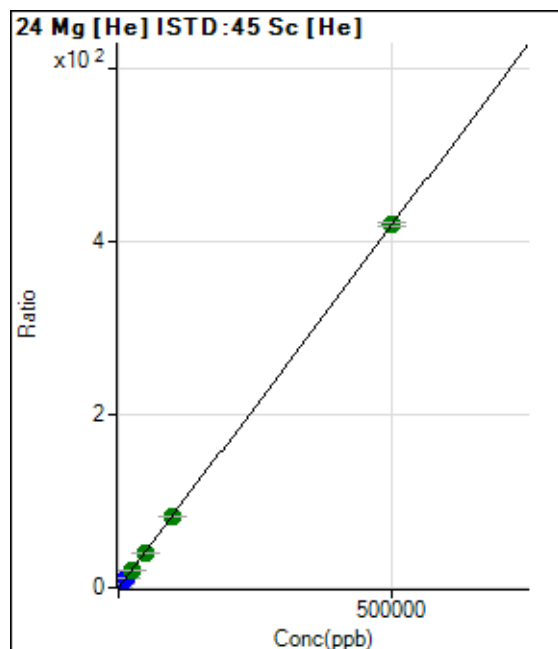
$$R = 0.9999$$

$$DL = 1.004$$

$$BEC = 14.31$$

Weight: <None>

Min Conc: 0



	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	186.12	0.0006	P	22.7
2	☐	50.000					
3	☐	500.000	533.506	135522.86	0.4477	P	0.2
4	☐	5000.000	4967.895	1296232.80	4.1638	P	1.6
5	☐	12500.000	12385.350	3201122.84	10.3797	P	0.9
6	☐	25000.000	24178.779	6287628.40	20.2628	A	0.8
7	☐	50000.000	48704.201	12508660.96	40.8155	A	0.4
8	☐	100000.00	97036.296	24975859.59	81.3186	A	0.3
9	☐	500000.00	500766.53	135810433.5	419.6514	A	0.9

$$y = 8.3802E-004 * x + 5.8425E-004$$

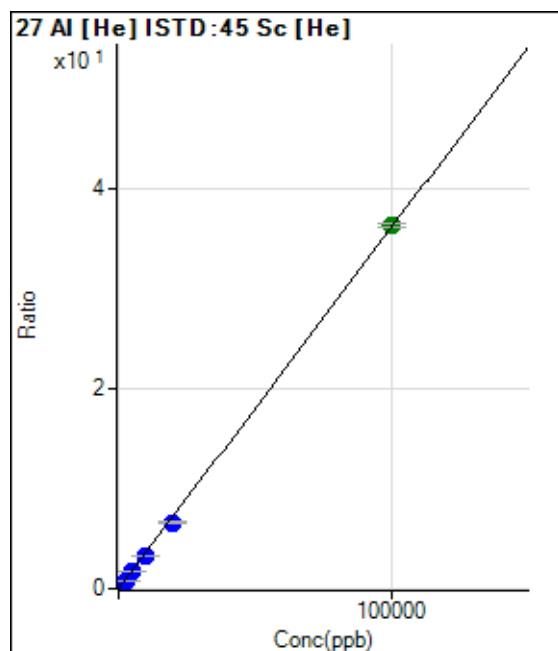
$$R = 1.0000$$

$$DL = 0.4741$$

$$BEC = 0.6972$$

Weight: <None>

Min Conc: 0



	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	27.78	0.0001	P	17.3
2	☐	2.000					
3	☐	20.000	17.991	1994.66	0.0066	P	4.8
4	☐	1000.000	932.983	105034.23	0.3374	P	0.9
5	☐	2500.000	2318.376	258501.97	0.8382	P	0.7
6	☐	5000.000	4548.736	510297.89	1.6445	P	0.6
7	☐	10000.000	9219.961	1021468.46	3.3331	P	0.7
8	☐	20000.000	18337.771	2036082.88	6.6293	P	0.4
9	☐	100000.00	100438.22	11750424.22	36.3089	A	1.2

$$y = 3.6150E-004 * x + 8.7173E-005$$

$$R = 0.9998$$

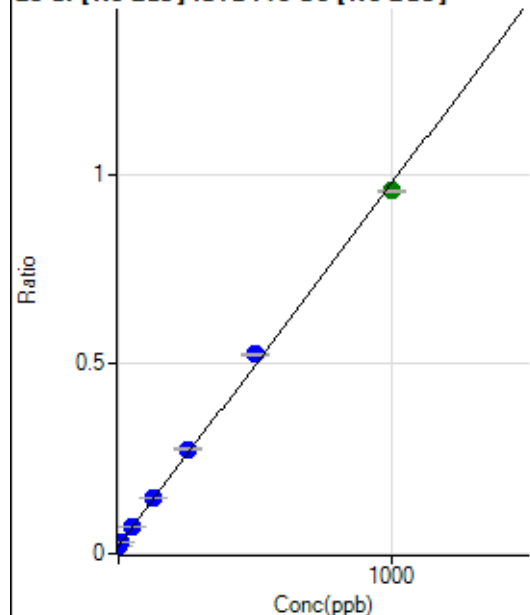
$$DL = 0.1248$$

$$BEC = 0.2411$$

Weight: <None>

Min Conc: 0

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



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	176436.36	0.0208	P	0.7
2	☐	1.000					
3	☐	10.000	10.029	248630.15	0.0303	P	3.3
4	☐	50.000	53.011	579360.13	0.0713	P	0.5
5	☐	125.000	132.497	1200320.02	0.1471	P	0.6
6	☐	250.000	267.043	2204494.62	0.2754	P	0.9
7	☐	500.000	529.001	4203320.93	0.5253	P	1.4
8	☐	1000.000	980.150	7565209.63	0.9555	A	0.4
9	☐			356816.28	0.0449	P	2.3

$$y = 9.5366E-004 * x + 0.0208$$

$$R = 0.9992$$

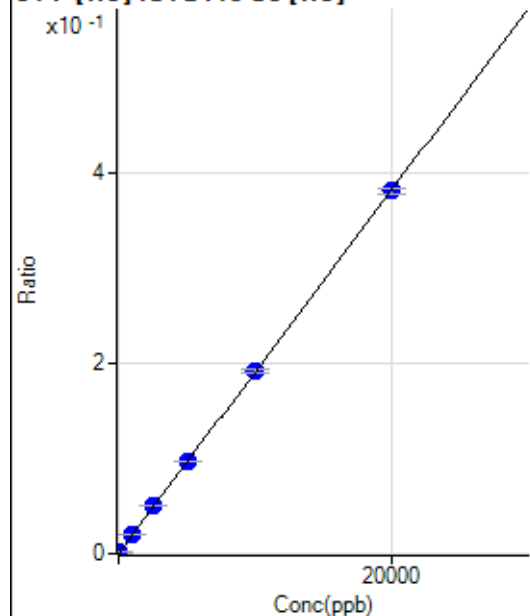
$$DL = 0.4487$$

$$BEC = 21.78$$

Weight: <None>

Min Conc: 0

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



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	-26.742	108.34	0.0003	P	7.7
2	☐	0.000					
3	☐	0.000	26.742	411.13	0.0014	P	18.2
4	☐	1000.000	988.802	6134.85	0.0197	P	3.8
5	☐	2500.000	2585.541	15461.40	0.0501	P	1.7
6	☐	5000.000	5024.151	29980.95	0.0966	P	1.0
7	☐	10000.000	10060.055	59026.11	0.1926	P	1.8
8	☐	20000.000	19953.802	117076.93	0.3812	P	1.3
9	☐			222.23	0.0007	P	22.4

$$y = 1.9062E-005 * x + 8.4980E-004$$

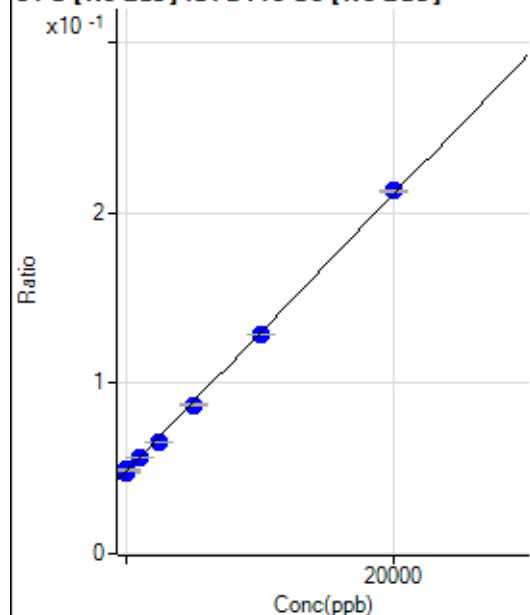
$$R = 1.0000$$

$$DL = 21.49$$

$$BEC = 44.58$$

Weight: <None>

Min Conc: 0

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

	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	-141.275	400372.71	0.0471	P	0.5
2	☐	0.000					
3	☐	0.000	141.275	405234.66	0.0494	P	2.8
4	☐	1000.000	956.598	455580.18	0.0561	P	0.5
5	☐	2500.000	2143.184	536514.59	0.0658	P	0.5
6	☐	5000.000	4774.507	698067.12	0.0872	P	0.5
7	☐	10000.000	9835.566	1028244.59	0.1285	P	0.5
8	☐	20000.000	20185.363	1685381.40	0.2129	P	0.5
9	☐			393207.83	0.0495	P	1.8

$$y = 8.1539\text{E-}006 * x + 0.0483$$

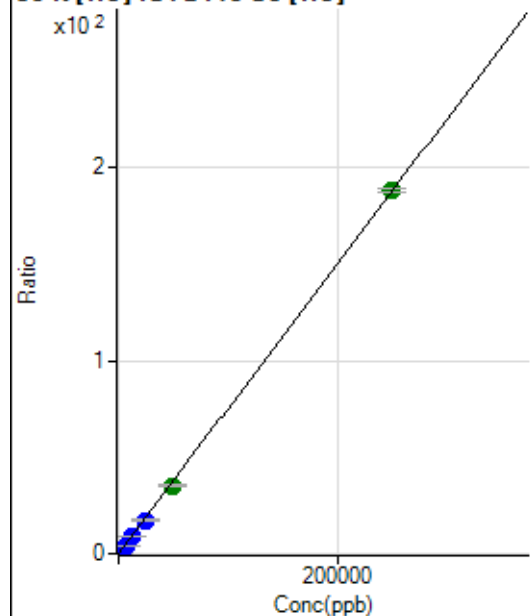
$$R = 0.9997$$

$$DL = 297.6$$

$$BEC = 5922$$

Weight: <None>

Min Conc: 0

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

	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	17566.56	0.0551	P	2.2
2	☐	50.000					
3	☐	500.000	493.086	128546.68	0.4247	P	0.8
4	☐	2500.000	2352.415	565979.27	1.8181	P	1.8
5	☐	6250.000	5874.559	1374746.21	4.4576	P	0.2
6	☐	12500.000	11500.528	2691497.52	8.6737	P	0.7
7	☐	25000.000	23172.922	5338896.35	17.4211	P	0.5
8	☐	50000.000	47073.334	10851825.50	35.3323	A	0.5
9	☐	250000.00	250828.89	60850961.77	188.0284	A	1.1

$$y = 7.4941\text{E-}004 * x + 0.0551$$

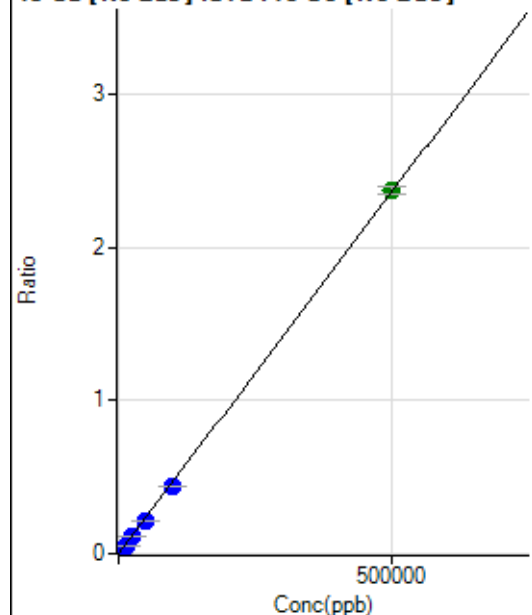
$$R = 0.9999$$

$$DL = 4.833$$

$$BEC = 73.57$$

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	122.23	0.0000	P	15.4
2	☐	50.000					
3	☐	500.000	468.658	18284.24	0.0022	P	1.5
4	☐	5000.000	4738.069	182033.14	0.0224	P	1.0
5	☐	12500.000	11652.467	449472.06	0.0551	P	1.1
6	☐	25000.000	23011.285	870694.44	0.1088	P	0.5
7	☐	50000.000	45831.409	1733885.22	0.2167	P	0.4
8	☐	100000.00	92741.735	3470853.55	0.4384	P	0.5
9	☐	500000.00	501991.78	18864412.06	2.3729	A	2.1

$$y = 4.7269\text{E-}006 * x + 1.4384\text{E-}005$$

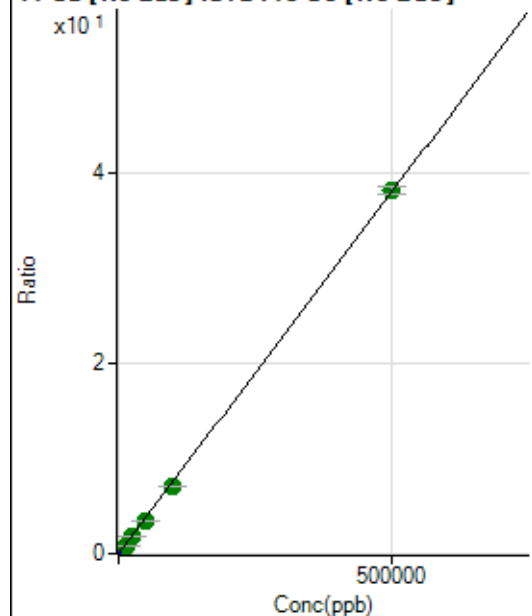
$$R = 0.9999$$

$$DL = 1.406$$

$$BEC = 3.043$$

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	9111.85	0.0011	P	7.4
2	☐	50.000					
3	☐	500.000	466.254	299439.43	0.0365	P	1.6
4	☐	5000.000	4683.510	2901246.03	0.3572	P	0.4
5	☐	12500.000	11576.955	7190022.90	0.8813	A	0.5
6	☐	25000.000	23015.899	14015088.33	1.7511	A	0.5
7	☐	50000.000	46055.327	28033500.28	3.5028	A	0.6
8	☐	100000.00	93225.230	56127861.67	7.0893	A	0.4
9	☐	500000.00	501874.90	303380501.2	38.1604	A	2.1

$$y = 7.6034\text{E-}005 * x + 0.0011$$

$$R = 0.9999$$

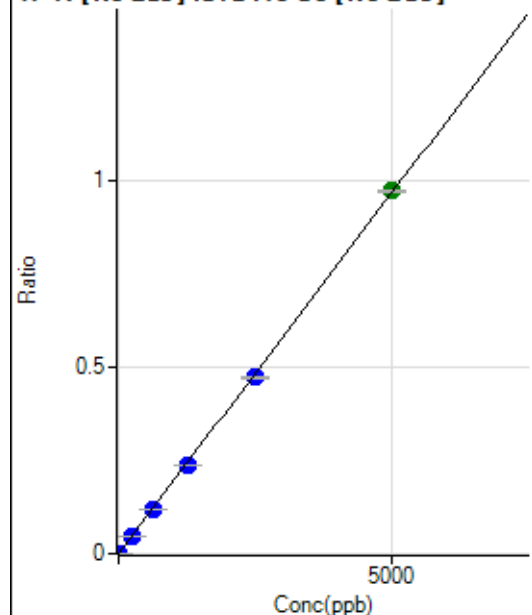
$$DL = 3.123$$

$$BEC = 14.11$$

Weight: <None>

Min Conc: 0

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



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	86.12	0.0000	P	23.9
2	☐	0.500					
3	☐	5.000	5.058	8088.65	0.0010	P	2.7
4	☐	250.000	247.591	388398.69	0.0478	P	1.3
5	☐	625.000	615.188	969170.88	0.1188	P	0.8
6	☐	1250.000	1226.578	1895710.85	0.2368	P	0.2
7	☐	2500.000	2446.635	3780727.73	0.4724	P	0.8
8	☐	5000.000	5033.885	7695480.73	0.9720	A	0.6
9	☐			4156.31	0.0005	P	3.4

$$y = 1.9309\text{E-}004 * x + 1.0131\text{E-}005$$

$$R = 0.9999$$

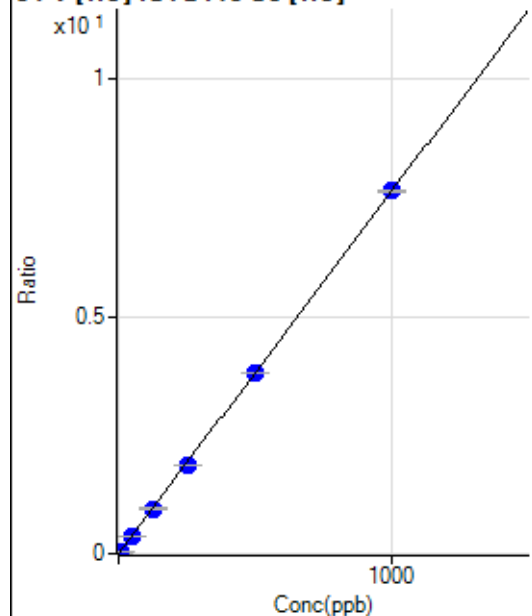
$$DL = 0.03763$$

$$BEC = 0.05247$$

Weight: <None>

Min Conc: 0

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



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	4.44	0.0000	P	43.3
2	☐	0.500					
3	☐	5.000	5.423	12539.94	0.0414	P	1.6
4	☐	50.000	49.802	118390.40	0.3803	P	2.3
5	☐	125.000	124.589	293414.35	0.9514	P	1.1
6	☐	250.000	245.214	581045.88	1.8725	P	0.8
7	☐	500.000	499.550	1169060.07	3.8147	P	0.4
8	☐	1000.000	1001.481	2348780.19	7.6475	P	0.8
9	☐			723.36	0.0022	P	10.0

$$y = 0.0076 * x + 1.3941\text{E-}005$$

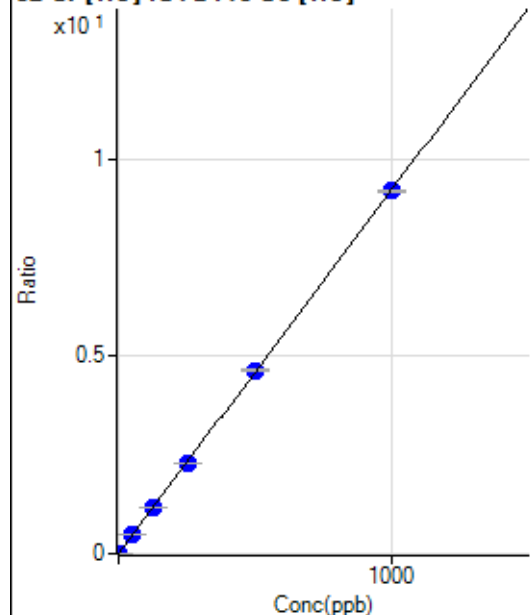
$$R = 1.0000$$

$$DL = 0.002369$$

$$BEC = 0.001826$$

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	598.91	0.0019	P	8.9
2	☐	0.200					
3	☐	2.000	2.104	6434.84	0.0213	P	2.0
4	☐	50.000	51.219	147442.18	0.4736	P	2.2
5	☐	125.000	126.980	361276.63	1.1714	P	0.9
6	☐	250.000	248.857	711831.11	2.2940	P	0.8
7	☐	500.000	504.362	1424232.41	4.6474	P	0.5
8	☐	1000.000	997.796	2823251.90	9.1922	P	0.3
9	☐			116352.89	0.3595	P	1.3

$$y = 0.0092 * x + 0.0019$$

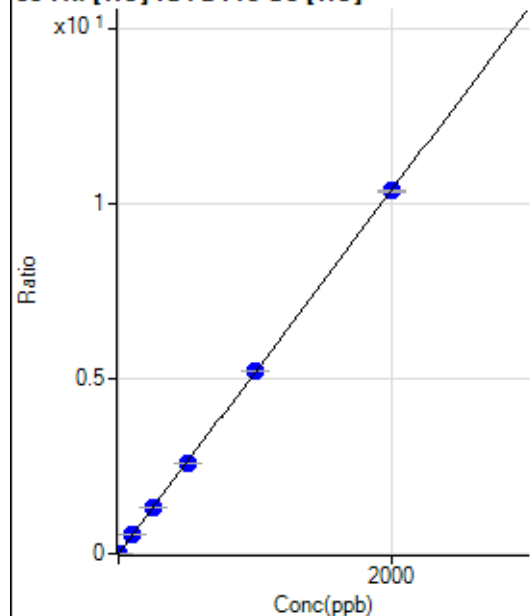
$$R = 1.0000$$

$$DL = 0.05457$$

$$BEC = 0.2041$$

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	367.79	0.0012	P	5.9
2	☐	0.100					
3	☐	1.000	1.147	2149.08	0.0071	P	1.7
4	☐	100.000	102.848	166354.30	0.5344	P	1.4
5	☐	250.000	256.280	410119.01	1.3298	P	0.3
6	☐	500.000	500.551	805622.87	2.5962	P	0.3
7	☐	1000.000	1003.267	1594365.88	5.2025	P	0.2
8	☐	2000.000	1997.301	3180745.82	10.3559	P	0.3
9	☐			13550.85	0.0419	P	2.4

$$y = 0.0052 * x + 0.0012$$

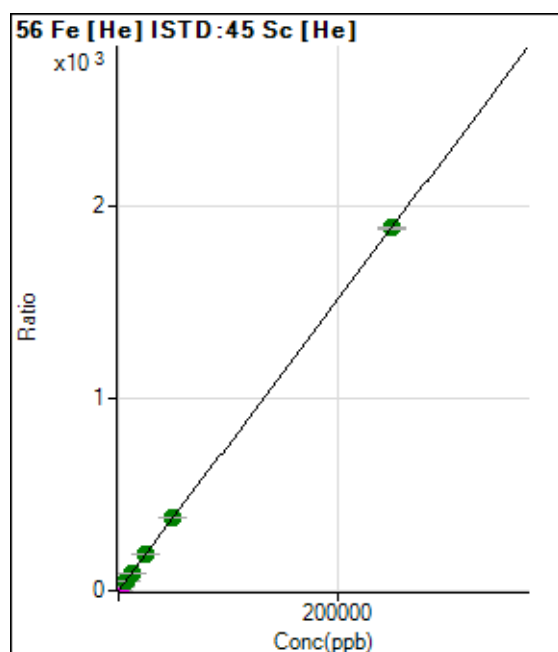
$$R = 1.0000$$

$$DL = 0.03929$$

$$BEC = 0.2226$$

Weight: <None>

Min Conc: 0



	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	3709.83	0.0116	P	5.4
2	☐	5.000					
3	☐	50.000	56.116	131522.98	0.4345	P	1.7
4	☐	2500.000	2542.853	5968709.04	19.1736	M	2.3
5	☐	6250.000	6381.218	14833594.77	48.0981	A	0.7
6	☐	12500.000	12506.780	29248582.14	94.2580	A	0.7
7	☐	25000.000	24981.612	57695982.77	188.2635	A	0.3
8	☐	50000.000	49873.616	115434933.1	375.8402	A	0.1
9	☐	250000.00	250023.06	609738532.1	1,884.090	A	0.6

$$y = 0.0075 * x + 0.0116$$

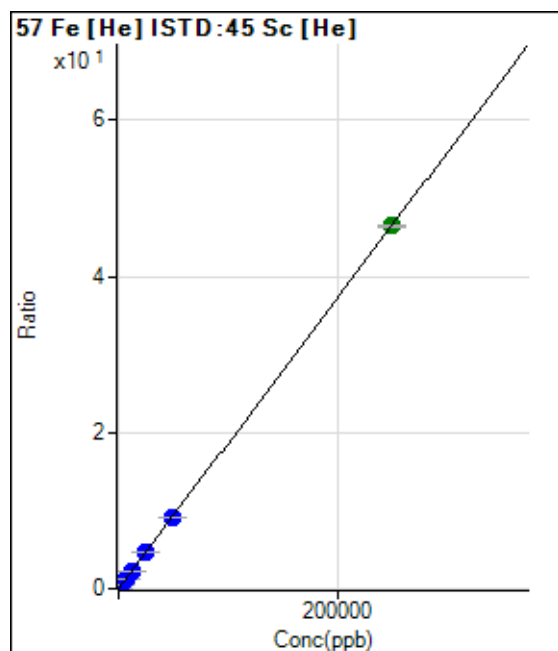
$$R = 1.0000$$

$$DL = 0.2488$$

$$BEC = 1.545$$

Weight: <None>

Min Conc: 0



	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	203.71	0.0006	P	12.3
2	☐	5.000					
3	☐	50.000	58.421	3478.28	0.0115	P	3.9
4	☐	2500.000	2573.561	149030.72	0.4787	P	1.5
5	☐	6250.000	6365.977	364902.70	1.1832	P	1.0
6	☐	12500.000	12440.281	717297.40	2.3116	P	0.6
7	☐	25000.000	24983.031	1422478.49	4.6416	P	0.2
8	☐	50000.000	49423.635	2820039.65	9.1818	P	0.4
9	☐	250000.00	250116.31	15036654.85	46.4632	A	0.6

$$y = 1.8576E-004 * x + 6.3938E-004$$

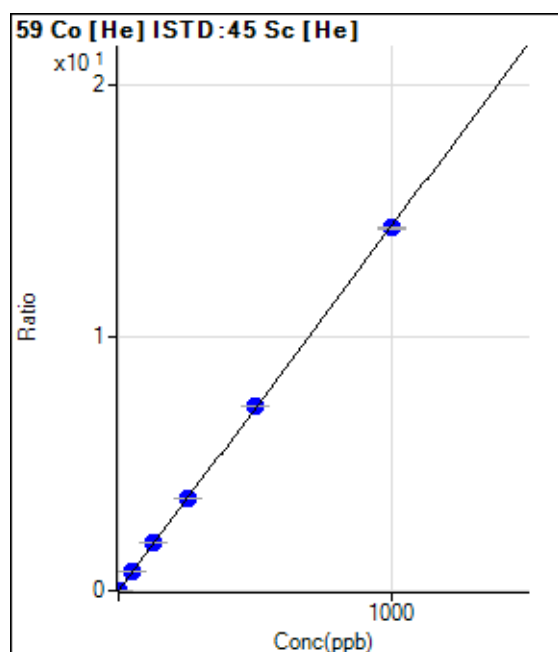
$$R = 1.0000$$

$$DL = 1.274$$

$$BEC = 3.442$$

Weight: <None>

Min Conc: 0



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	87.78	0.0003	P	9.7
2	☐	0.100					
3	☐	1.000	1.125	4986.48	0.0165	P	4.0
4	☐	50.000	52.505	235565.86	0.7567	P	1.4
5	☐	125.000	130.019	577749.32	1.8734	P	0.5
6	☐	250.000	253.582	1133661.50	3.6534	P	0.8
7	☐	500.000	506.384	2235701.32	7.2953	P	1.0
8	☐	1000.000	995.160	4403222.78	14.3367	P	0.8
9	☐			9575.49	0.0296	P	3.9

$$y = 0.0144 * x + 2.7553E-004$$

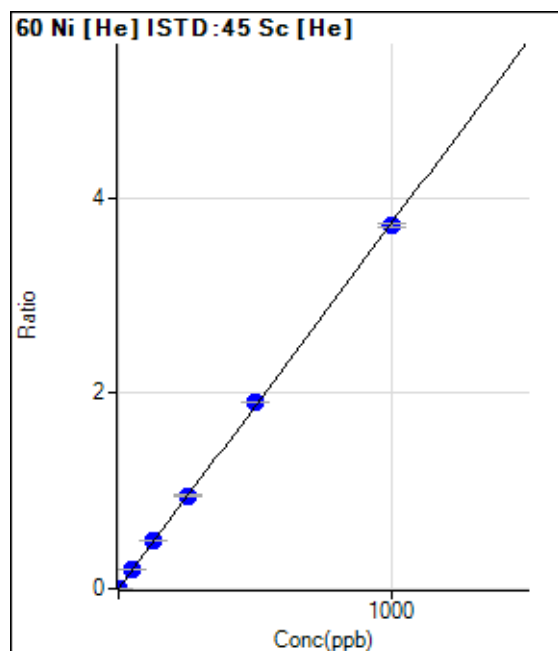
$$R = 1.0000$$

$$DL = 0.00559$$

$$BEC = 0.01913$$

Weight: <None>

Min Conc: 0



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	28.89	0.0001	P	40.5
2	☐	0.100					
3	☐	1.000	1.183	1367.87	0.0045	P	7.1
4	☐	50.000	52.967	61748.39	0.1984	P	2.2
5	☐	125.000	132.066	152487.97	0.4944	P	0.7
6	☐	250.000	255.114	296349.66	0.9550	P	0.8
7	☐	500.000	509.401	584385.22	1.9069	P	0.5
8	☐	1000.000	992.989	1141603.95	3.7170	P	0.9
9	☐			32169.82	0.0994	P	1.4

$$y = 0.0037 * x + 9.0667E-005$$

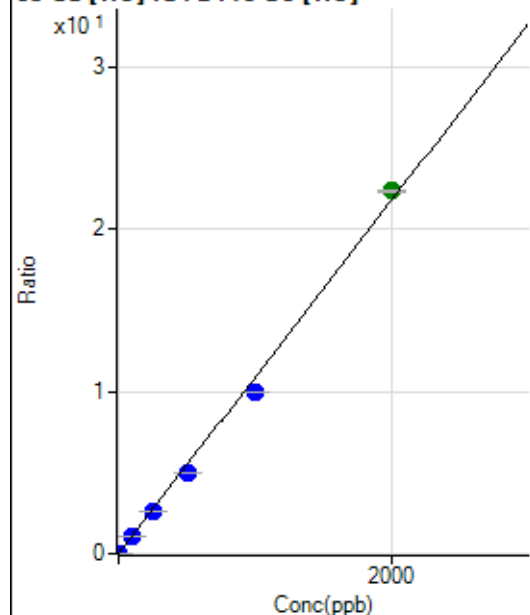
$$R = 0.9999$$

$$DL = 0.0294$$

$$BEC = 0.02422$$

Weight: <None>

Min Conc: 0

⁶³Cu [He] ISTD:45 Sc [He]

	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	1381.20	0.0043	P	2.7
2	☐	0.200					
3	☐	2.000	1.987	7856.66	0.0260	P	1.7
4	☐	100.000	96.997	329974.14	1.0599	P	1.2
5	☐	250.000	238.696	802444.03	2.6020	P	1.4
6	☐	500.000	458.509	1549633.50	4.9941	P	1.3
7	☐	1000.000	915.692	3055201.38	9.9694	P	0.8
8	☐	2000.000	2054.090	6866968.79	22.3580	A	0.4
9	☐			12865.81	0.0398	P	0.6

$$y = 0.0109 * x + 0.0043$$

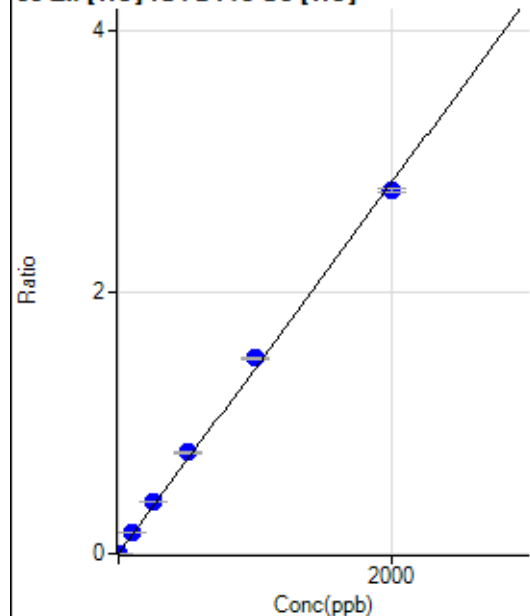
$$R = 0.9985$$

$$DL = 0.03185$$

$$BEC = 0.3983$$

Weight: <None>

Min Conc: 0

⁶⁶Zn [He] ISTD:45 Sc [He]

	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	283.34	0.0009	P	6.9
2	☐	0.200					
3	☐	2.000	2.568	1368.98	0.0045	P	3.2
4	☐	100.000	117.287	51954.60	0.1669	P	0.5
5	☐	250.000	282.664	123643.70	0.4009	P	0.1
6	☐	500.000	544.226	239264.68	0.7711	P	0.9
7	☐	1000.000	1053.772	457290.88	1.4922	P	0.8
8	☐	2000.000	1957.109	850926.34	2.7706	P	0.9
9	☐			13147.21	0.0406	P	0.2

$$y = 0.0014 * x + 8.8922E-004$$

$$R = 0.9991$$

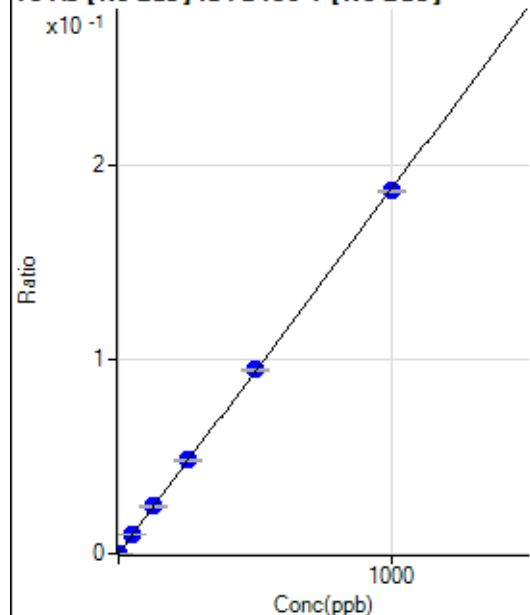
$$DL = 0.1306$$

$$BEC = 0.6283$$

Weight: <None>

Min Conc: 0

75 As [No Gas] ISTD:89 Y [No Gas]



	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	-2903.87	-0.0002	P	-5.3
2	☐	0.100					
3	☐	1.000	0.931	-610.76	0.0000	P	-71.
4	☐	50.000	53.094	119309.77	0.0098	P	2.4
5	☐	125.000	129.571	297003.93	0.0242	P	1.4
6	☐	250.000	256.419	583090.73	0.0481	P	0.6
7	☐	500.000	504.298	1141829.57	0.0947	P	0.9
8	☐	1000.000	995.520	2194279.83	0.1872	P	0.5
9	☐			-1812.06	-0.0002	P	-7.0

$$y = 1.8829E-004 * x - 2.2518E-004$$

$$R = 1.0000$$

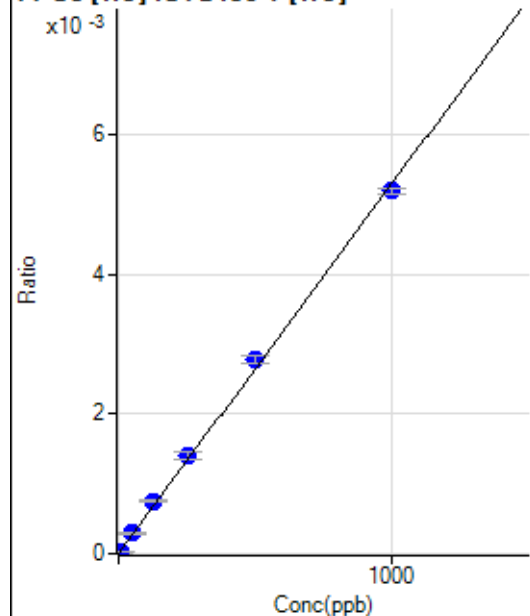
$$DL = 0.1909$$

$$BEC = -1.196$$

Weight: <None>

Min Conc: 0

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



	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	2.22	0.0000	P	86.6
2	☐	0.500					
3	☐	5.000	5.635	44.45	0.0000	P	23.3
4	☐	50.000	56.375	435.57	0.0003	P	10.0
5	☐	125.000	142.369	1081.17	0.0008	P	1.8
6	☐	250.000	265.694	2030.17	0.0014	P	8.0
7	☐	500.000	523.791	3951.71	0.0028	P	4.2
8	☐	1000.000	981.688	7301.94	0.0052	P	1.6
9	☐			4.44	0.0000	P	43.4

$$y = 5.2886E-006 * x + 1.4856E-006$$

$$R = 0.9994$$

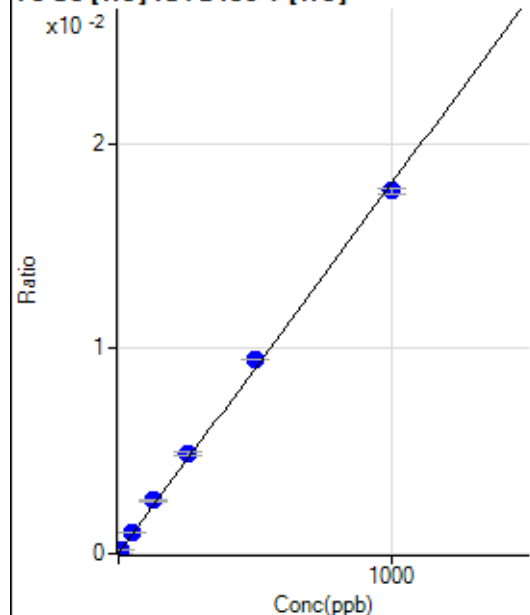
$$DL = 0.7298$$

$$BEC = 0.2809$$

Weight: <None>

Min Conc: 0

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



	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	52.47	0.0000	P	14.8
2	☐	0.500					
3	☐	5.000	6.331	211.73	0.0001	P	4.5
4	☐	50.000	56.264	1524.79	0.0010	P	5.4
5	☐	125.000	143.612	3757.31	0.0026	P	3.7
6	☐	250.000	270.598	7085.73	0.0049	P	3.3
7	☐	500.000	523.974	13507.58	0.0095	P	0.5
8	☐	1000.000	980.217	24872.01	0.0177	P	1.4
9	☐			77.78	0.0001	P	15.8

$$y = 1.8012\text{E-}005 * x + 3.5226\text{E-}005$$

$$R = 0.9992$$

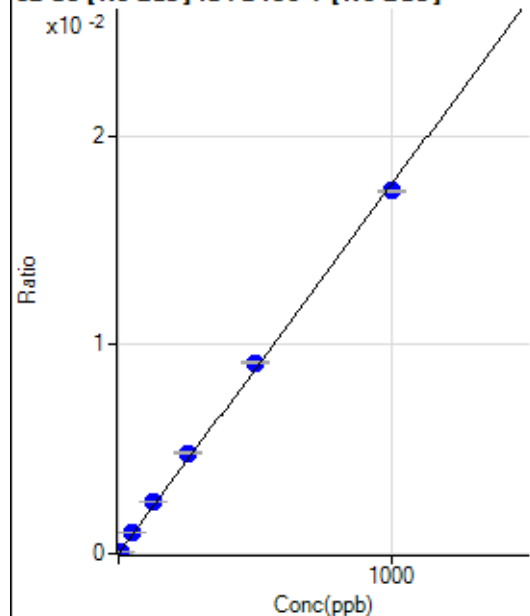
$$DL = 0.8671$$

$$BEC = 1.956$$

Weight: <None>

Min Conc: 0

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



	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	53.73	0.0000	P	137.
2	☐	0.500					
3	☐	5.000	5.908	1344.08	0.0001	P	3.1
4	☐	50.000	57.365	12421.10	0.0010	P	1.6
5	☐	125.000	140.389	30518.22	0.0025	P	0.5
6	☐	250.000	272.402	58423.18	0.0048	P	0.8
7	☐	500.000	517.793	110279.91	0.0091	P	0.6
8	☐	1000.000	983.207	203569.89	0.0174	P	0.3
9	☐			309.15	0.0000	P	15.0

$$y = 1.7661\text{E-}005 * x + 4.1462\text{E-}006$$

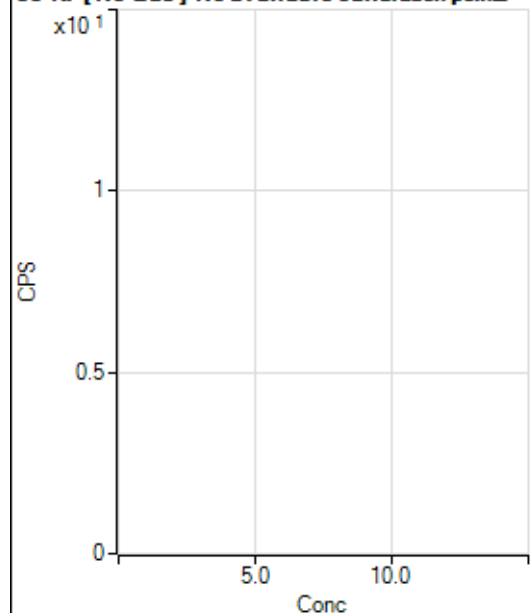
$$R = 0.9994$$

$$DL = 0.9671$$

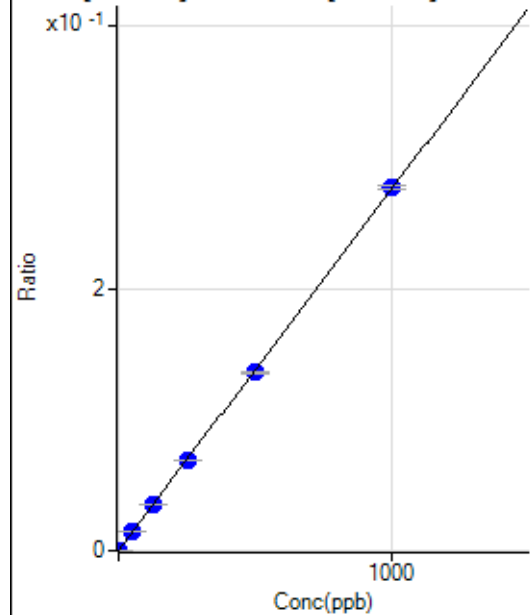
$$BEC = 0.2348$$

Weight: <None>

Min Conc: 0

83 Kr [No Gas] No available calibration points

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			1335.64		P	2.7
2	☐						
3	☐			1321.20		P	3.4
4	☐			1291.19		P	3.3
5	☐			1226.74		P	2.3
6	☐			1222.30		P	1.8
7	☐			1225.63		P	2.7
8	☐			1331.20		P	1.9
9	☐			1248.97		P	2.1

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

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	0.000	0.000	2103.02	0.0002	P	4.3
2	☐	0.100					
3	☐	1.000	0.956	5278.97	0.0004	P	7.3
4	☐	50.000	50.416	171598.12	0.0141	P	1.2
5	☐	125.000	125.547	427057.03	0.0348	P	0.8
6	☐	250.000	248.399	832401.52	0.0686	P	0.5
7	☐	500.000	493.232	1640036.31	0.1361	P	0.8
8	☐	1000.000	1003.695	3243215.78	0.2767	P	1.0
9	☐			15595.23	0.0014	P	4.2

$$y = 2.7553\text{E-}004 * x + 1.6309\text{E-}004$$

$$R = 1.0000$$

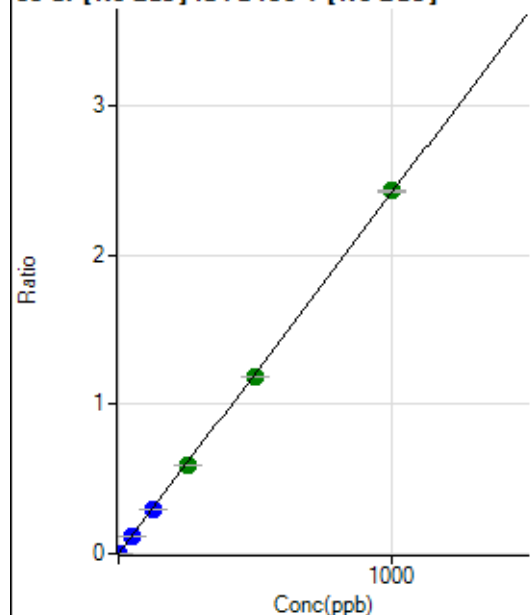
$$DL = 0.07681$$

$$BEC = 0.5919$$

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	75.00	0.0000	P	33.5
2	☐	0.100					
3	☐	1.000	1.006	30174.23	0.0024	P	4.3
4	☐	50.000	49.786	1469688.52	0.1204	P	0.2
5	☐	125.000	122.379	3635479.51	0.2959	P	1.2
6	☐	250.000	244.807	7180830.20	0.5918	A	1.1
7	☐	500.000	491.721	14329655.01	1.1888	A	0.1
8	☐	1000.000	1005.776	28498685.36	2.4315	A	0.4
9	☐			121562.51	0.0106	P	2.0

$$y = 0.0024 * x + 5.8175E-006$$

$$R = 0.9999$$

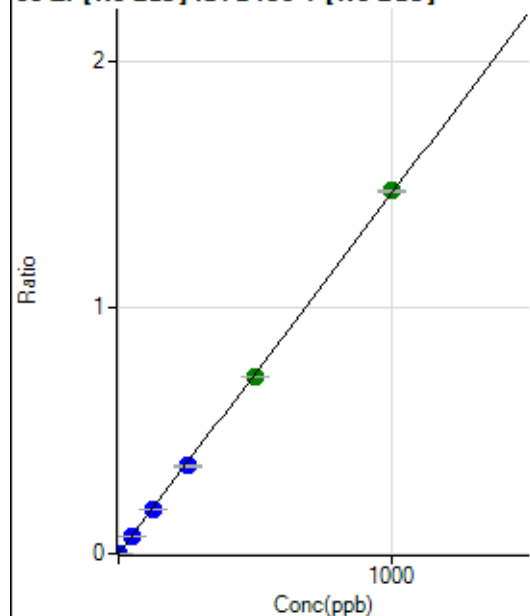
$$DL = 0.002417$$

$$BEC = 0.002406$$

Weight: <None>

Min Conc: 0

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



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	0.000	0.000	705.61	0.0001	P	11.1
2	☐	0.100					
3	☐	1.000	0.819	15495.04	0.0013	P	4.5
4	☐	50.000	48.767	870625.28	0.0713	P	0.9
5	☐	125.000	120.850	2170346.73	0.1766	P	0.3
6	☐	250.000	242.980	4307867.59	0.3551	P	1.2
7	☐	500.000	489.803	8626740.47	0.7157	A	0.2
8	☐	1000.000	1007.434	17252095.00	1.4720	A	0.3
9	☐			5090.01	0.0004	P	5.5

$$y = 0.0015 * x + 5.4745E-005$$

$$R = 0.9999$$

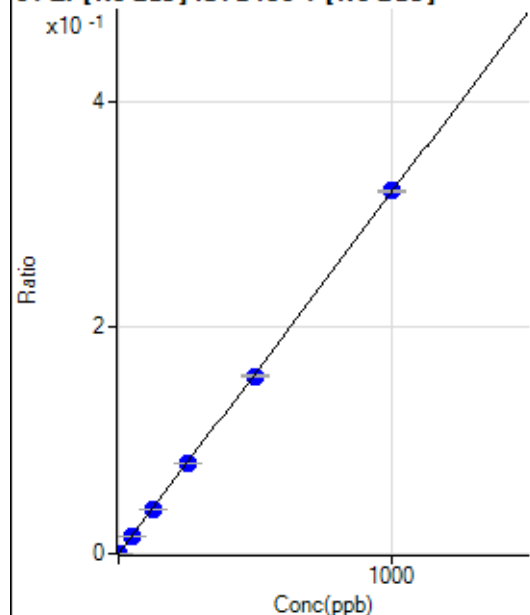
$$DL = 0.0125$$

$$BEC = 0.03747$$

Weight: <None>

Min Conc: 0

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



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	180.57	0.0000	P	4.8
2	☐	0.100					
3	☐	1.000	0.821	3417.23	0.0003	P	2.6
4	☐	50.000	49.239	191964.09	0.0157	P	1.2
5	☐	125.000	123.493	484269.16	0.0394	P	1.0
6	☐	250.000	248.729	962932.70	0.0794	P	0.9
7	☐	500.000	492.135	1892639.95	0.1570	P	0.2
8	☐	1000.000	1004.477	3755940.45	0.3205	P	0.2
9	☐			1233.44	0.0001	P	7.3

$$y = 3.1902\text{E-}004 * x + 1.4002\text{E-}005$$

$$R = 1.0000$$

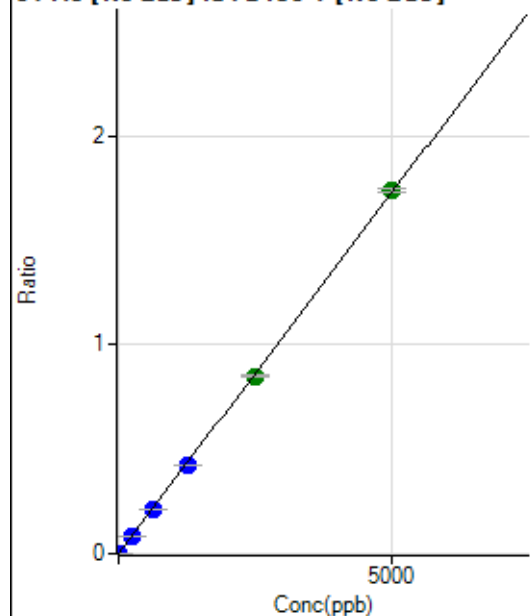
$$DL = 0.006258$$

$$BEC = 0.04389$$

Weight: <None>

Min Conc: 0

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



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	272.24	0.0000	P	13.2
2	☐	0.500					
3	☐	5.000	4.773	20662.82	0.0017	P	2.9
4	☐	250.000	246.488	1039155.11	0.0851	P	0.2
5	☐	625.000	612.793	2599531.39	0.2116	P	0.6
6	☐	1250.000	1222.237	5119575.42	0.4219	P	0.2
7	☐	2500.000	2460.631	10238762.99	0.8494	A	1.2
8	☐	5000.000	5028.327	20343863.13	1.7358	A	1.1
9	☐			19274.72	0.0017	P	4.9

$$y = 3.4519\text{E-}004 * x + 2.1124\text{E-}005$$

$$R = 0.9999$$

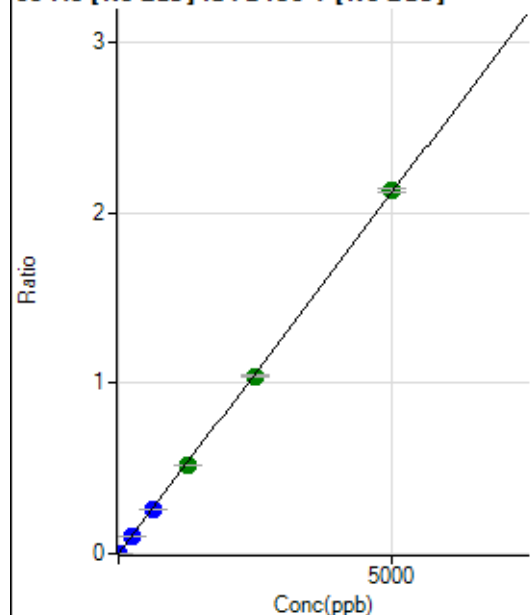
$$DL = 0.02431$$

$$BEC = 0.0612$$

Weight: <None>

Min Conc: 0

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



	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	55.56	0.0000	P	46.0
2	☐	0.500					
3	☐	5.000	5.006	26272.26	0.0021	P	2.8
4	☐	250.000	245.819	1269390.37	0.1040	P	0.4
5	☐	625.000	613.472	3188019.63	0.2594	P	0.8
6	☐	1250.000	1226.156	6291896.28	0.5186	A	0.7
7	☐	2500.000	2459.036	12535720.68	1.0400	A	0.7
8	☐	5000.000	5028.093	24923073.65	2.1264	A	1.1
9	☐			28518.30	0.0025	P	0.9

$$y = 4.2291\text{E-}004 * x + 4.3100\text{E-}006$$

$$R = 0.9999$$

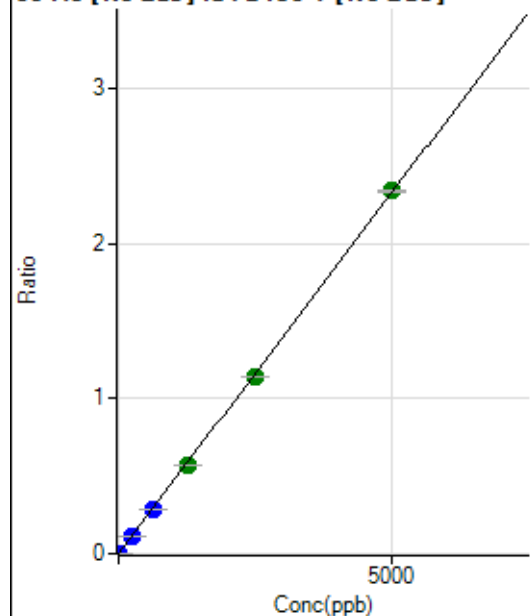
$$DL = 0.01408$$

$$BEC = 0.01019$$

Weight: <None>

Min Conc: 0

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



	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	133.34	0.0000	P	21.4
2	☐	0.500					
3	☐	5.000	5.004	28941.31	0.0023	P	3.2
4	☐	250.000	247.793	1406913.85	0.1152	P	0.2
5	☐	625.000	614.113	3508911.01	0.2856	P	0.4
6	☐	1250.000	1225.848	6916046.94	0.5700	A	0.6
7	☐	2500.000	2449.853	13731132.95	1.1391	A	0.4
8	☐	5000.000	5032.583	27426287.07	2.3400	A	0.8
9	☐			44774.06	0.0039	P	1.8

$$y = 4.6497\text{E-}004 * x + 1.0337\text{E-}005$$

$$R = 0.9999$$

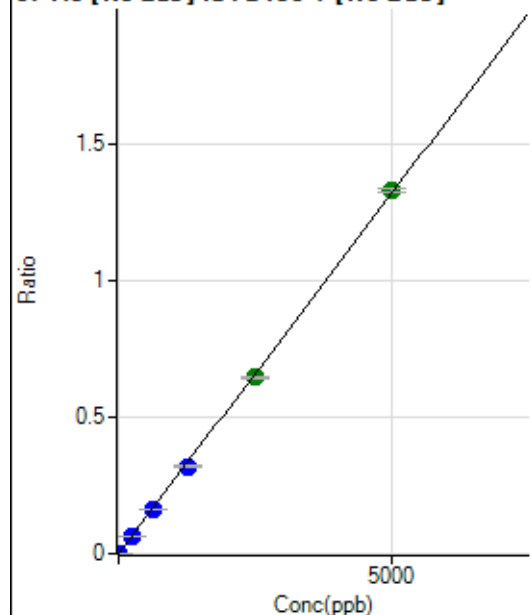
$$DL = 0.01428$$

$$BEC = 0.02223$$

Weight: <None>

Min Conc: 0

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



	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	38.89	0.0000	P	44.0
2	☐	0.500					
3	☐	5.000	4.953	16184.81	0.0013	P	6.4
4	☐	250.000	248.005	797766.17	0.0653	P	0.8
5	☐	625.000	609.929	1974492.54	0.1607	P	0.2
6	☐	1250.000	1209.696	3866680.03	0.3187	P	1.0
7	☐	2500.000	2447.372	7771926.21	0.6447	A	0.7
8	☐	5000.000	5038.374	15557193.23	1.3273	A	0.9
9	☐			17416.90	0.0015	P	2.0

$$y = 2.6344\text{E-}004 * x + 3.0113\text{E-}006$$

$$R = 0.9999$$

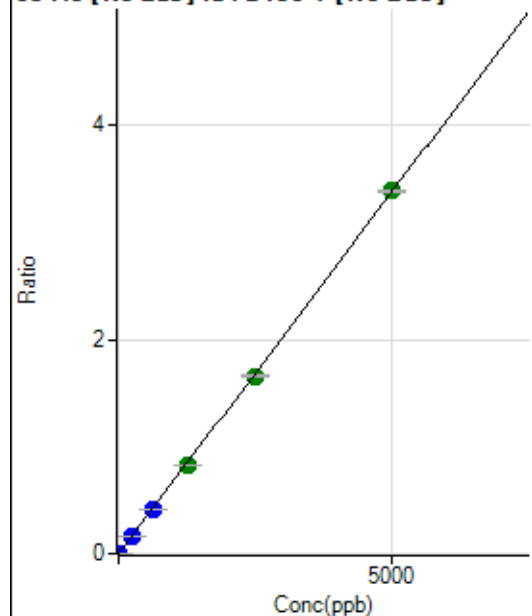
$$DL = 0.01509$$

$$BEC = 0.01143$$

Weight: <None>

Min Conc: 0

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



	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	66.67	0.0000	P	12.5
2	☐	0.500					
3	☐	5.000	4.978	41625.63	0.0034	P	3.7
4	☐	250.000	250.517	2062564.37	0.1689	P	0.8
5	☐	625.000	612.353	5073767.09	0.4129	P	0.4
6	☐	1250.000	1232.438	10083139.37	0.8310	A	0.6
7	☐	2500.000	2462.952	20018848.01	1.6607	A	0.4
8	☐	5000.000	5024.470	39708685.96	3.3879	A	0.4
9	☐			45902.18	0.0040	P	3.7

$$y = 6.7429\text{E-}004 * x + 5.1708\text{E-}006$$

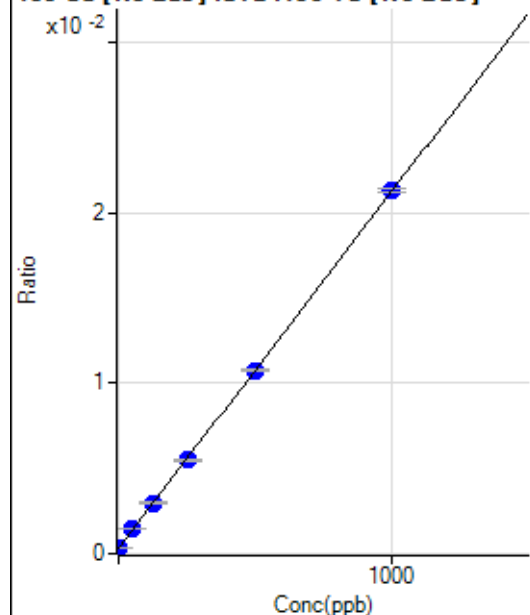
$$R = 0.9999$$

$$DL = 0.002881$$

$$BEC = 0.007669$$

Weight: <None>

Min Conc: 0

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

	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	5240.09	0.0003	P	5.2
2	☐	0.100					
3	☐	1.000	1.576	5442.94	0.0004	P	2.1
4	☐	50.000	52.767	20738.07	0.0014	P	2.9
5	☐	125.000	125.541	43005.43	0.0030	P	1.8
6	☐	250.000	245.886	78713.67	0.0055	P	0.5
7	☐	500.000	497.513	151972.54	0.0107	P	1.4
8	☐	1000.000	1002.065	292290.76	0.0213	P	0.9
9	☐			4423.09	0.0003	P	2.0

$$y = 2.0910\text{E-}005 * x + 3.4399\text{E-}004$$

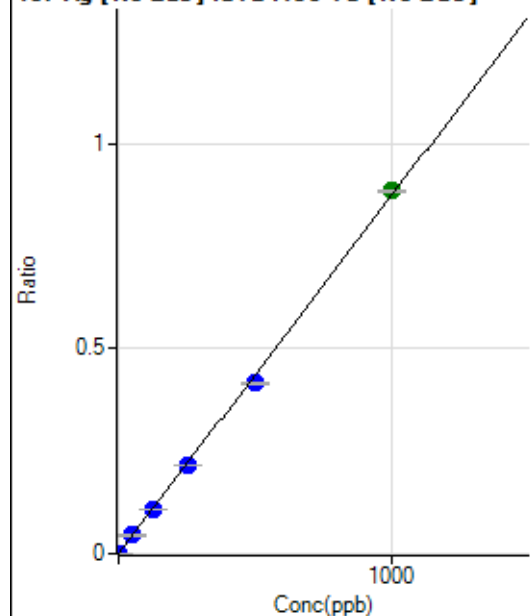
$$R = 1.0000$$

$$DL = 2.563$$

$$BEC = 16.45$$

Weight: <None>

Min Conc: 0

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

	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	133.34	0.0000	P	39.2
2	☐	0.100					
3	☐	1.000	0.960	12205.73	0.0008	P	5.2
4	☐	50.000	51.311	641452.33	0.0448	P	1.5
5	☐	125.000	125.344	1583938.49	0.1094	P	0.3
6	☐	250.000	245.105	3068244.30	0.2138	P	0.4
7	☐	500.000	475.937	5871534.98	0.4152	P	0.8
8	☐	1000.000	1013.147	12130434.30	0.8838	A	0.3
9	☐			2011.34	0.0002	P	8.7

$$y = 8.7236\text{E-}004 * x + 8.7643\text{E-}006$$

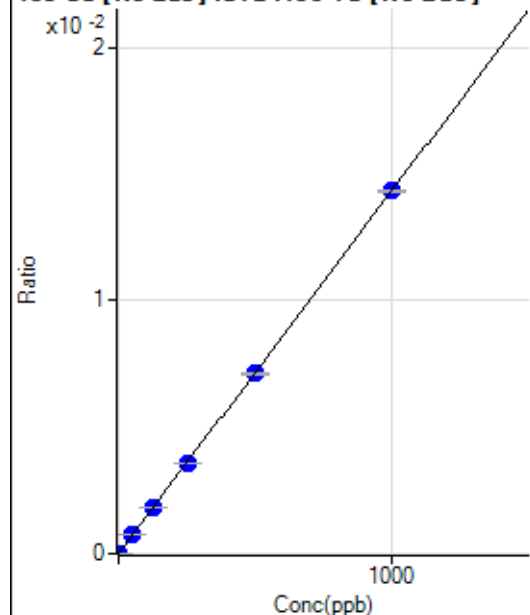
$$R = 0.9995$$

$$DL = 0.01183$$

$$BEC = 0.01005$$

Weight: <None>

Min Conc: 0

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

	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	18.05	0.0000	P	47.9
2	☐	0.100					
3	☐	1.000	1.029	229.17	0.0000	P	17.6
4	☐	50.000	52.236	10726.48	0.0007	P	3.4
5	☐	125.000	126.801	26296.88	0.0018	P	0.5
6	☐	250.000	249.104	51161.72	0.0036	P	0.9
7	☐	500.000	497.726	100730.13	0.0071	P	1.0
8	☐	1000.000	1001.024	196602.96	0.0143	P	0.7
9	☐			94.45	0.0000	P	9.1

$$y = 1.4309\text{E-}005 * x + 1.1853\text{E-}006$$

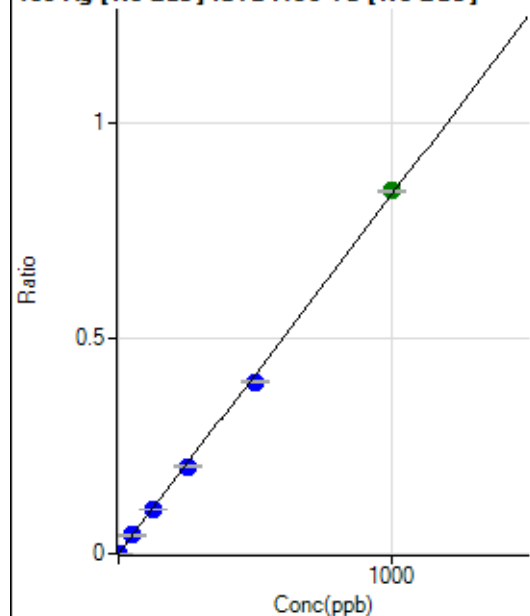
$$R = 1.0000$$

$$DL = 0.1191$$

$$BEC = 0.08284$$

Weight: <None>

Min Conc: 0

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

	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	63.89	0.0000	P	7.7
2	☐	0.100					
3	☐	1.000	0.962	11605.20	0.0008	P	2.2
4	☐	50.000	51.201	610048.10	0.0426	P	1.0
5	☐	125.000	125.451	1510962.35	0.1043	P	0.2
6	☐	250.000	243.782	2908610.72	0.2027	P	1.1
7	☐	500.000	479.210	5634796.57	0.3985	P	1.1
8	☐	1000.000	1011.833	11547303.99	0.8413	A	0.5
9	☐			1955.78	0.0001	P	3.6

$$y = 8.3149\text{E-}004 * x + 4.1955\text{E-}006$$

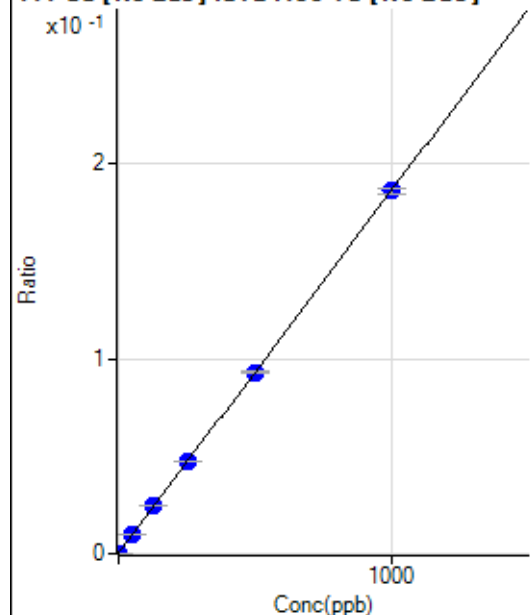
$$R = 0.9996$$

$$DL = 0.001171$$

$$BEC = 0.005046$$

Weight: <None>

Min Conc: 0

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

	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	3683.21	0.0002	P	5.5
2	☐	0.100					
3	☐	1.000	1.102	6451.34	0.0004	P	2.5
4	☐	50.000	53.182	145278.27	0.0101	P	1.6
5	☐	125.000	128.935	351074.02	0.0242	P	0.3
6	☐	250.000	253.233	679727.35	0.0474	P	0.9
7	☐	500.000	499.381	1317686.91	0.0932	P	1.2
8	☐	1000.000	998.850	2554725.63	0.1861	P	1.3
9	☐			3698.13	0.0003	P	2.0

$$y = 1.8611\text{E-}004 * x + 2.4179\text{E-}004$$

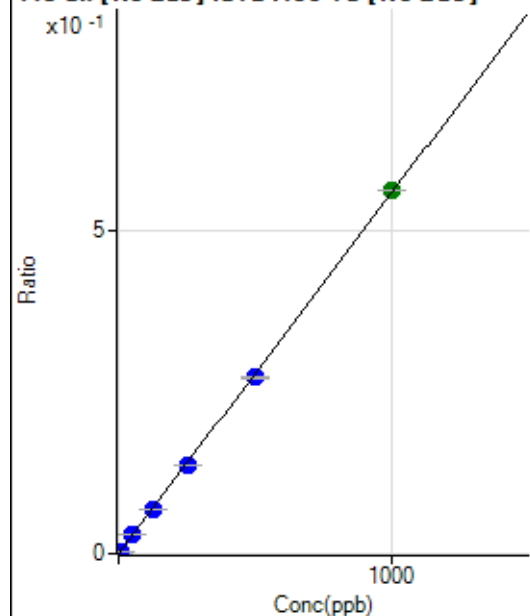
$$R = 1.0000$$

$$DL = 0.2151$$

$$BEC = 1.299$$

Weight: <None>

Min Conc: 0

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

	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	763.95	0.0001	P	14.6
2	☐	0.500					
3	☐	5.000	5.125	41972.05	0.0029	P	3.0
4	☐	50.000	50.851	406932.72	0.0284	P	0.5
5	☐	125.000	124.375	1005100.89	0.0694	P	0.9
6	☐	250.000	245.762	1966787.59	0.1371	P	0.4
7	☐	500.000	490.148	3864983.98	0.2733	P	1.2
8	☐	1000.000	1006.020	7698463.19	0.5609	A	0.2
9	☐			4425.89	0.0003	P	4.9

$$y = 5.5752\text{E-}004 * x + 5.0195\text{E-}005$$

$$R = 0.9999$$

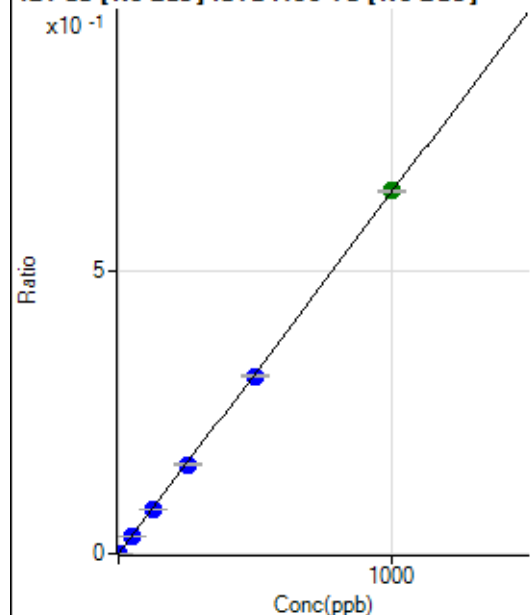
$$DL = 0.03949$$

$$BEC = 0.09003$$

Weight: <None>

Min Conc: 0

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



	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	69.45	0.0000	P	60.4
2	☐	0.200					
3	☐	2.000	1.975	18282.08	0.0013	P	1.3
4	☐	50.000	50.335	460642.02	0.0321	P	0.8
5	☐	125.000	124.264	1149532.26	0.0794	P	1.0
6	☐	250.000	246.813	2261760.47	0.1576	P	1.3
7	☐	500.000	492.456	4447728.57	0.3145	P	0.5
8	☐	1000.000	1004.644	8805791.60	0.6416	A	0.3
9	☐			9192.31	0.0007	P	7.3

$$y = 6.3863\text{E-}004 * x + 4.5653\text{E-}006$$

$$R = 1.0000$$

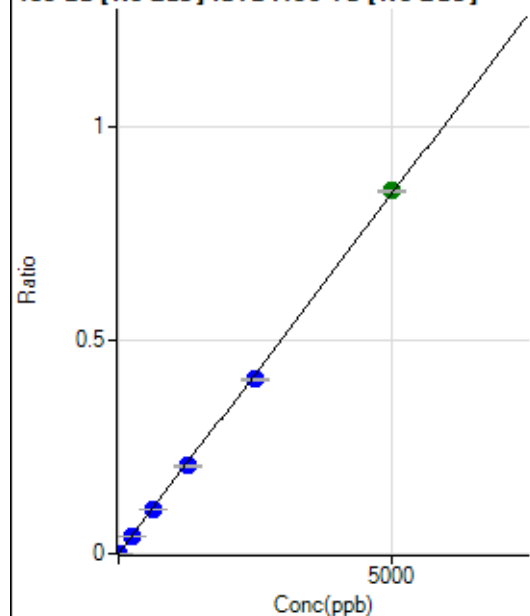
$$DL = 0.01295$$

$$BEC = 0.007149$$

Weight: <None>

Min Conc: 0

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



	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	141.67	0.0000	P	19.7
2	☐	1.000					
3	☐	10.000	10.291	25190.32	0.0017	P	2.1
4	☐	250.000	251.211	607017.03	0.0424	P	0.6
5	☐	625.000	615.828	1504117.33	0.1038	P	0.7
6	☐	1250.000	1219.173	2949731.99	0.2056	P	0.9
7	☐	2500.000	2428.309	5790133.90	0.4094	P	0.8
8	☐	5000.000	5044.638	11673918.75	0.8506	A	0.3
9	☐			2380.85	0.0002	P	9.1

$$y = 1.6861\text{E-}004 * x + 9.2926\text{E-}006$$

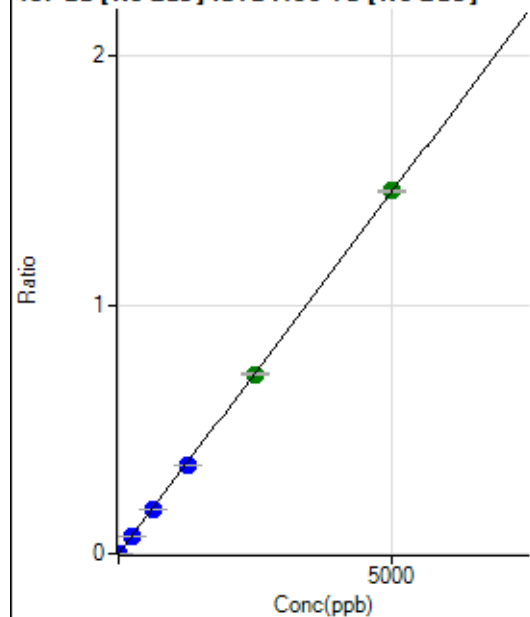
$$R = 0.9998$$

$$DL = 0.03265$$

$$BEC = 0.05511$$

Weight: <None>

Min Conc: 0

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

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	0.000	0.000	161.12	0.0000	P	36.4
2	☐	1.000					
3	☐	10.000	10.095	42529.93	0.0029	P	3.3
4	☐	250.000	251.112	1046334.80	0.0730	P	0.7
5	☐	625.000	616.077	2594881.14	0.1791	P	0.3
6	☐	1250.000	1215.633	5072186.27	0.3535	P	0.8
7	☐	2500.000	2481.609	10204635.73	0.7216	A	0.6
8	☐	5000.000	5018.847	20029013.81	1.4594	A	0.4
9	☐			3895.15	0.0003	P	7.1

$$y = 2.9077\text{E-}004 * x + 1.0586\text{E-}005$$

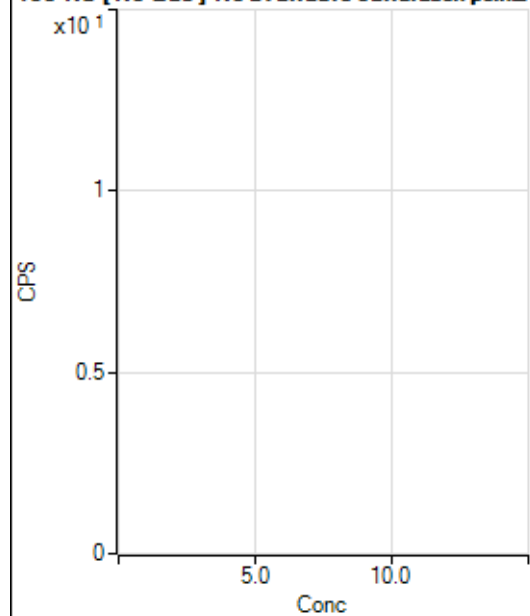
$$R = 1.0000$$

$$DL = 0.03979$$

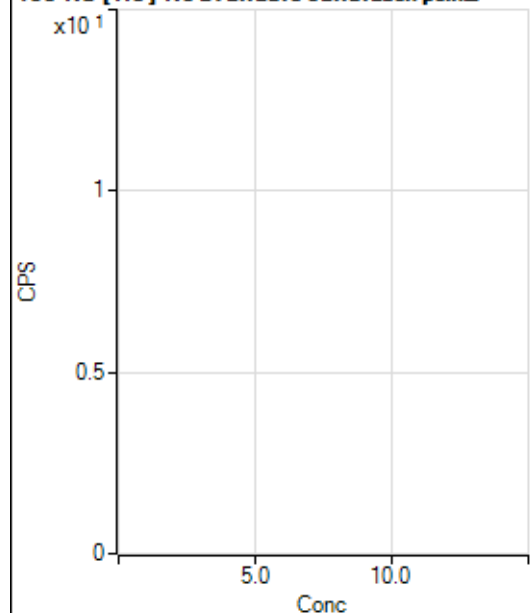
$$BEC = 0.03641$$

Weight: <None>

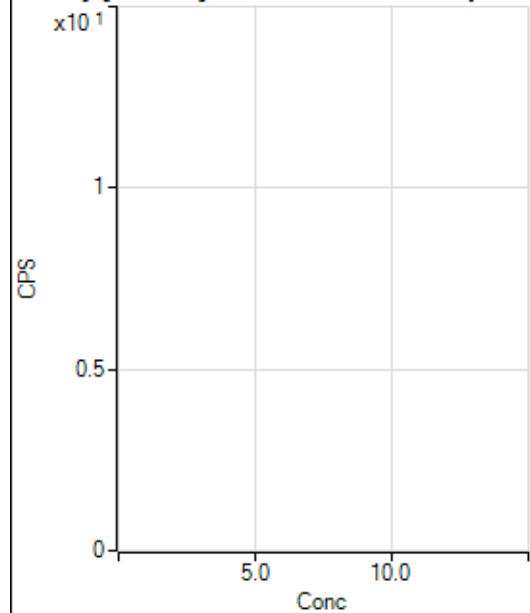
Min Conc: 0

150 Nd [No Gas] No available calibration points

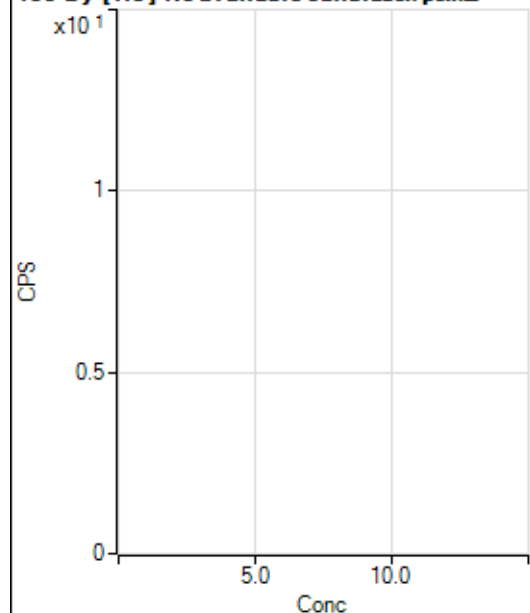
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			13.34		P	86.6
2	☐						
3	☐			8.89		P	86.6
4	☐			46.67		P	24.7
5	☐			126.67		P	13.9
6	☐			246.68		P	9.7
7	☐			484.47		P	13.4
8	☐			826.72		P	8.4
9	☐			142.23		P	14.3

150 Nd [He] No available calibration points

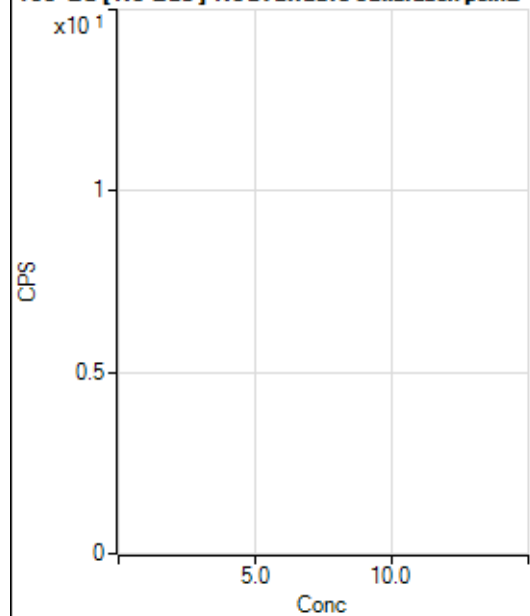
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			4.44		P	43.4
2	☐						
3	☐			4.44		P	43.4
4	☐			20.00		P	33.4
5	☐			20.00		P	33.4
6	☐			32.22		P	6.0
7	☐			42.22		P	39.7
8	☐			44.44		P	11.5
9	☐			36.67		P	NaN

156 Dy [No Gas] No available calibration points

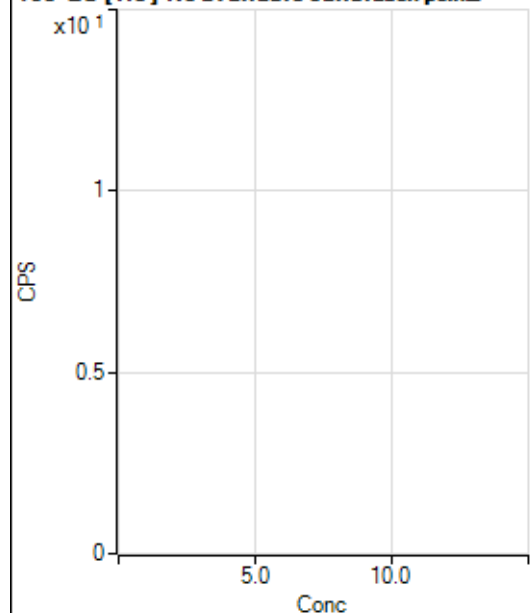
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			66.67		P	43.3
2	☐						
3	☐			69.45		P	27.7
4	☐			50.00		P	16.7
5	☐			133.34		P	32.5
6	☐			102.78		P	33.8
7	☐			147.23		P	8.6
8	☐			236.12		P	20.4
9	☐			50.00		P	60.1

156 Dy [He] No available calibration points

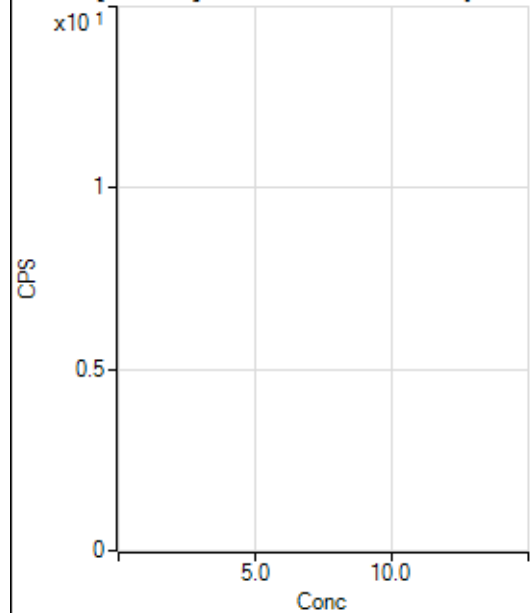
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			27.78		P	36.7
2	☐						
3	☐			21.11		P	65.7
4	☐			25.55		P	15.1
5	☐			40.00		P	16.7
6	☐			72.23		P	32.7
7	☐			111.11		P	28.5
8	☐			183.33		P	3.1
9	☐			34.45		P	31.1

160 Gd [No Gas] Noavailable calibration poin_

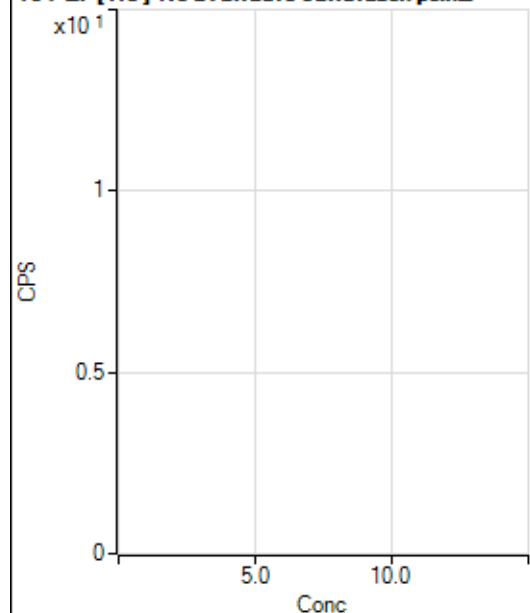
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			105.56		P	22.8
2	☐						
3	☐			108.34		P	15.4
4	☐			111.12		P	28.4
5	☐			94.45		P	33.4
6	☐			94.45		P	62.0
7	☐			113.90		P	16.9
8	☐			97.23		P	54.4
9	☐			77.78		P	37.6

160 Gd [He] No available calibration points

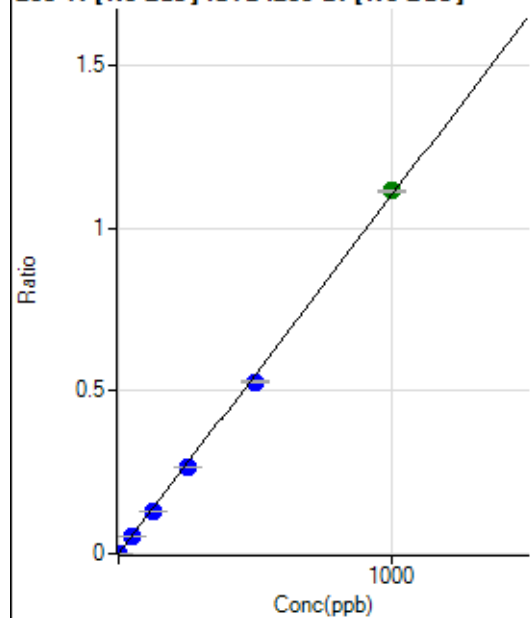
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			185.56		P	16.3
2	☐						
3	☐			154.45		P	5.0
4	☐			154.45		P	5.4
5	☐			178.89		P	12.1
6	☐			172.23		P	6.8
7	☐			195.56		P	5.2
8	☐			180.00		P	12.1
9	☐			196.67		P	12.8

164 Er [No Gas] No available calibration points

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			80.56		P	26.0
2	☐						
3	☐			72.23		P	66.6
4	☐			75.00		P	48.4
5	☐			69.45		P	36.7
6	☐			88.89		P	48.1
7	☐			83.34		P	10.0
8	☐			122.23		P	28.4
9	☐			105.56		P	19.9

164 Er [He] No available calibration points

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			48.89		P	21.9
2	☐						
3	☐			58.89		P	8.6
4	☐			47.78		P	42.6
5	☐			56.67		P	25.6
6	☐			42.22		P	9.1
7	☐			53.33		P	10.8
8	☐			67.78		P	15.0
9	☐			56.67		P	20.4

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

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	0.000	0.000	483.36	0.0001	P	14.5
2	☐	0.100					
3	☐	1.000	0.959	9868.00	0.0011	P	1.3
4	☐	50.000	48.108	466998.76	0.0530	P	0.9
5	☐	125.000	120.360	1161220.44	0.1326	P	0.3
6	☐	250.000	240.897	2269251.74	0.2654	P	1.2
7	☐	500.000	480.167	4370927.18	0.5289	P	1.0
8	☐	1000.000	1012.867	8647945.77	1.1156	A	0.6
9	☐			2808.76	0.0004	P	7.5

$$y = 0.0011 * x + 5.1741E-005$$

$$R = 0.9997$$

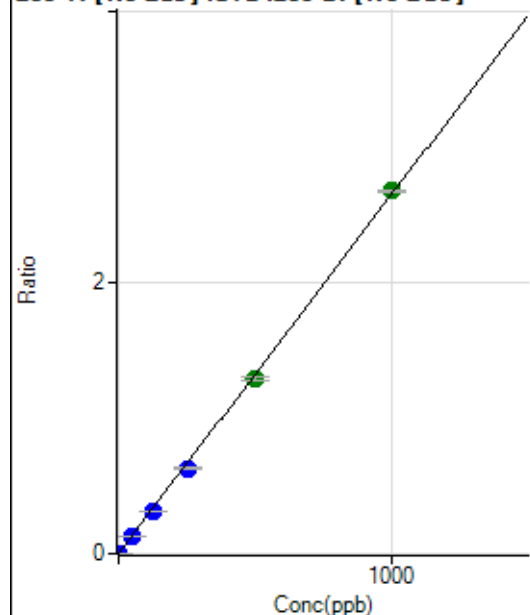
$$DL = 0.02049$$

$$BEC = 0.04698$$

Weight: <None>

Min Conc: 0

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



	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	711.16	0.0001	P	12.8
2	☐	0.100					
3	☐	1.000	0.951	23079.26	0.0026	P	2.9
4	☐	50.000	47.984	1118030.34	0.1270	P	0.9
5	☐	125.000	118.620	2747619.53	0.3138	P	1.0
6	☐	250.000	236.787	5355564.48	0.6263	P	1.3
7	☐	500.000	487.845	10662633.92	1.2902	A	1.5
8	☐	1000.000	1010.279	20711968.87	2.6718	A	0.9
9	☐			5965.53	0.0009	P	6.5

$$y = 0.0026 * x + 7.6167E-005$$

$$R = 0.9998$$

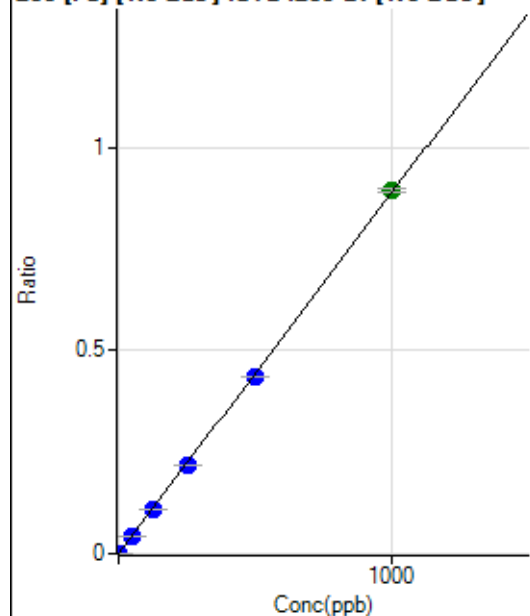
$$DL = 0.01102$$

$$BEC = 0.0288$$

Weight: <None>

Min Conc: 0

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



	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	1463.08	0.0002	P	5.0
2	☐	0.100					
3	☐	1.000	0.975	9094.10	0.0010	P	7.1
4	☐	50.000	49.042	384611.92	0.0437	P	0.9
5	☐	125.000	121.172	943020.07	0.1077	P	0.7
6	☐	250.000	244.475	1856695.14	0.2171	P	1.2
7	☐	500.000	490.735	3600528.82	0.4357	P	1.0
8	☐	1000.000	1006.540	6925840.72	0.8934	A	1.1
9	☐			20017.28	0.0030	P	0.9

$$y = 8.8746E-004 * x + 1.5668E-004$$

$$R = 0.9999$$

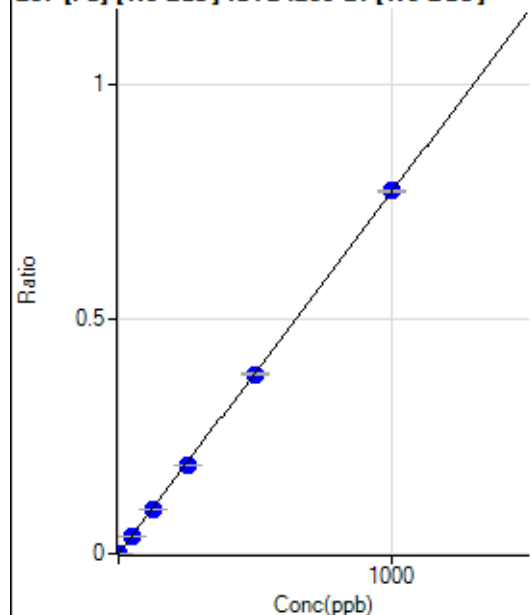
$$DL = 0.02631$$

$$BEC = 0.1765$$

Weight: <None>

Min Conc: 0

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



	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	1337.15	0.0001	P	2.9
2	☐	0.100					
3	☐	1.000	1.010	8217.59	0.0009	P	1.1
4	☐	50.000	49.492	337599.30	0.0383	P	0.5
5	☐	125.000	122.588	829745.82	0.0948	P	1.0
6	☐	250.000	246.160	1625902.55	0.1901	P	0.7
7	☐	500.000	495.431	3161310.20	0.3825	P	0.8
8	☐	1000.000	1003.571	6005424.27	0.7747	P	0.6
9	☐			17990.38	0.0027	P	1.5

$$y = 7.7179\text{E-}004 * x + 1.4318\text{E-}004$$

$$R = 1.0000$$

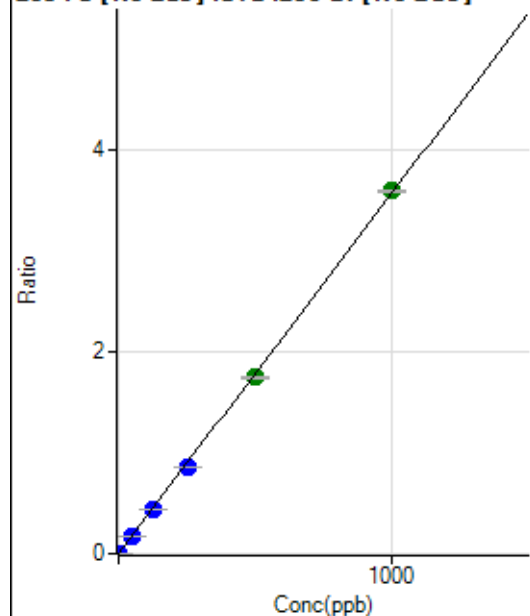
$$DL = 0.01621$$

$$BEC = 0.1855$$

Weight: <None>

Min Conc: 0

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



	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	5533.93	0.0006	P	0.5
2	☐	0.100					
3	☐	1.000	0.957	35741.59	0.0040	P	3.0
4	☐	50.000	48.812	1541443.98	0.1751	P	0.4
5	☐	125.000	120.516	3777107.32	0.4313	P	0.5
6	☐	250.000	241.704	7392890.84	0.8645	P	0.8
7	☐	500.000	490.252	14486410.37	1.7528	A	0.9
8	☐	1000.000	1007.568	27921770.07	3.6018	A	0.6
9	☐			80156.45	0.0121	P	0.5

$$y = 0.0036 * x + 5.9250\text{E-}004$$

$$R = 0.9999$$

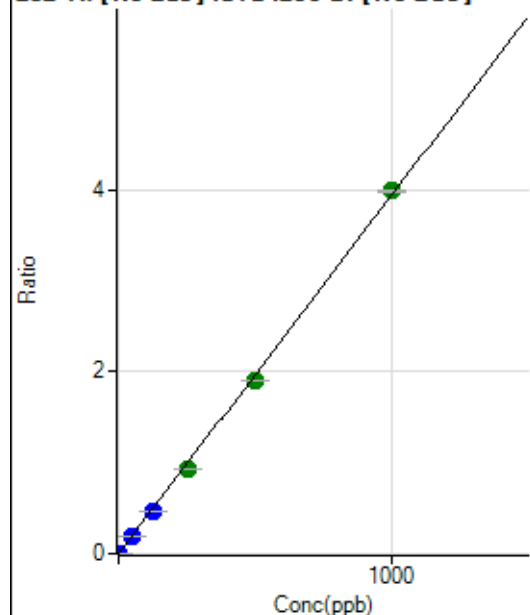
$$DL = 0.002673$$

$$BEC = 0.1658$$

Weight: <None>

Min Conc: 0

232 Th [No Gas] ISTD :209 Bi [No Gas]



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	0.000	0.000	1574.21	0.0002	P	11.7
2	☐	0.100					
3	☐	1.000	0.781	28884.23	0.0032	P	2.4
4	☐	50.000	46.328	1606330.62	0.1824	P	0.4
5	☐	125.000	116.405	4011450.23	0.4581	P	1.2
6	☐	250.000	237.231	7982489.94	0.9334	A	1.2
7	☐	500.000	483.591	15724970.72	1.9026	A	0.6
8	☐	1000.000	1012.655	30884963.88	3.9840	A	0.4
9	☐			7463.47	0.0011	P	1.5

$$y = 0.0039 * x + 1.6847E-004$$

$$R = 0.9997$$

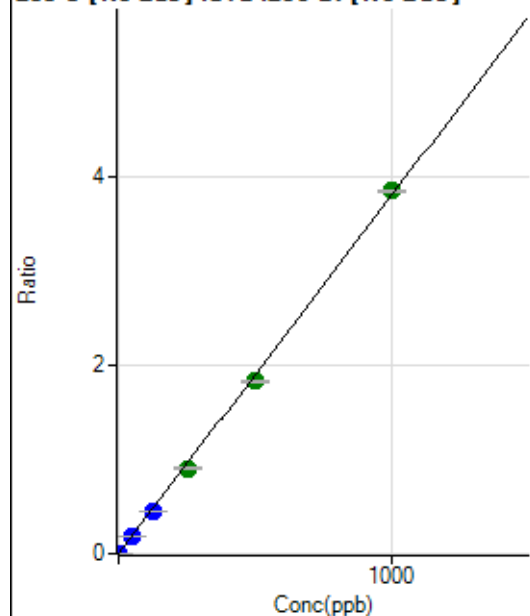
$$DL = 0.01506$$

$$BEC = 0.04282$$

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	1933.57	0.0002	P	7.1
2	☐	0.100					
3	☐	1.000	0.918	32998.21	0.0037	P	2.1
4	☐	50.000	47.161	1583645.82	0.1799	P	0.5
5	☐	125.000	117.175	3910207.69	0.4465	P	0.8
6	☐	250.000	238.573	7773079.34	0.9090	A	1.3
7	☐	500.000	481.985	15174375.51	1.8362	A	1.5
8	☐	1000.000	1012.984	29914578.45	3.8588	A	0.9
9	☐			4739.99	0.0007	P	1.6

$$y = 0.0038 * x + 2.0698E-004$$

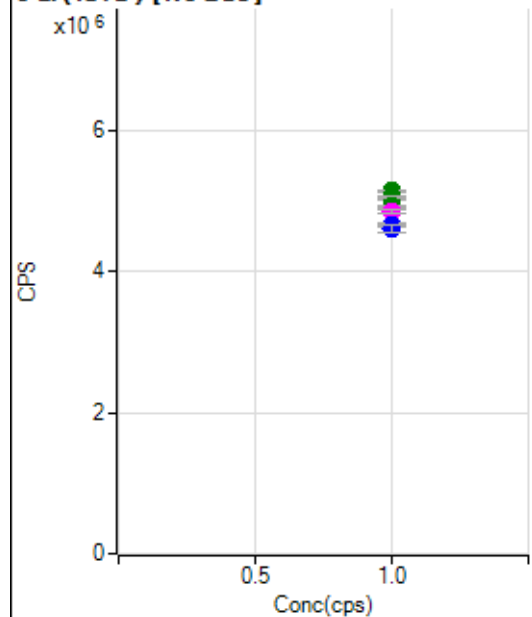
$$R = 0.9997$$

$$DL = 0.01158$$

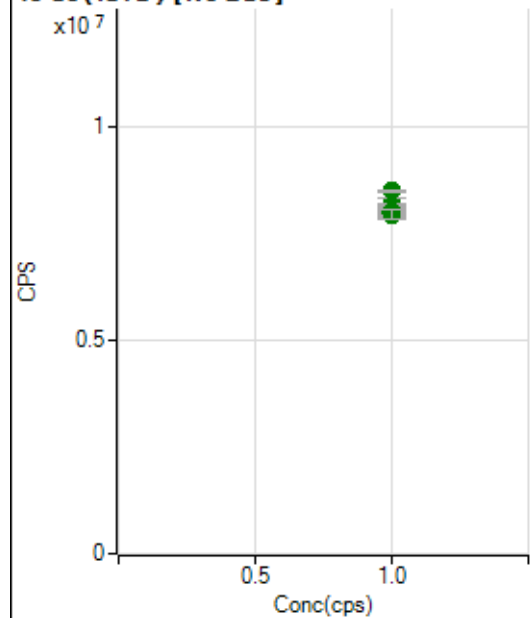
$$BEC = 0.05434$$

Weight: <None>

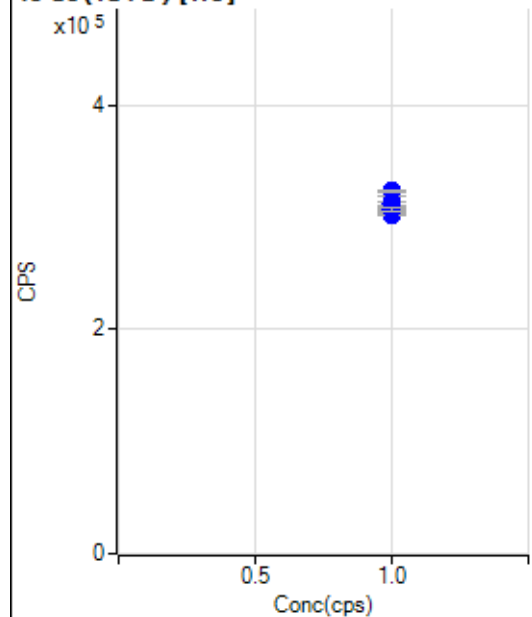
Min Conc: 0

6 Li (ISTD) [No Gas]

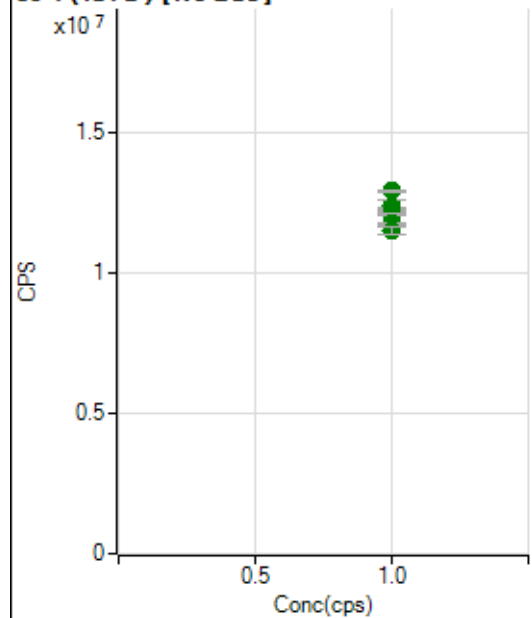
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		5142840.06		A	0.5
2	☐	1.000					
3	☐	1.000		5079859.06		A	2.8
4	☐	1.000		5045695.62		A	0.3
5	☐	1.000		5062736.07		A	0.4
6	☐	1.000		4932396.21		A	0.5
7	☐	1.000		4846234.44		M	1.3
8	☐	1.000		4665376.18		P	0.8
9	☐	1.000		4604146.70		P	2.1

45 Sc (ISTD) [No Gas]

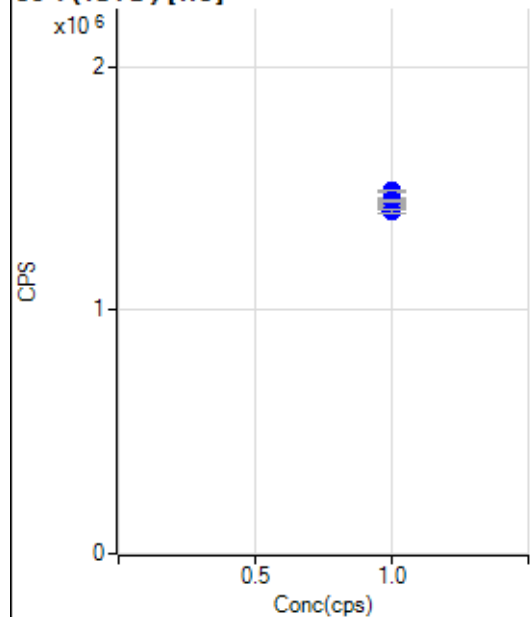
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		8494246.02		A	0.5
2	☐	1.000					
3	☐	1.000		8200817.63		A	2.7
4	☐	1.000		8122832.21		A	0.5
5	☐	1.000		8158479.61		A	0.5
6	☐	1.000		8003893.41		A	0.7
7	☐	1.000		8003073.44		A	0.9
8	☐	1.000		7917395.32		A	0.7
9	☐	1.000		7953424.57		A	3.0

45 Sc (ISTD) [He]

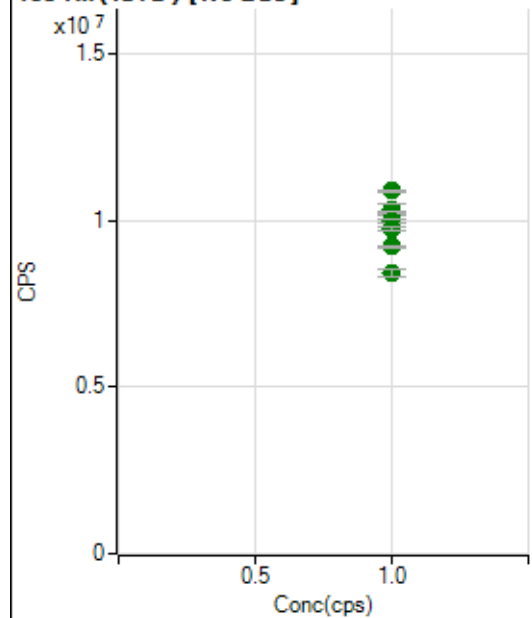
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		318619.04		P	0.2
2	☐	1.000					
3	☐	1.000		302724.09		P	1.0
4	☐	1.000		311352.79		P	1.2
5	☐	1.000		308405.59		P	0.2
6	☐	1.000		310312.26		P	0.7
7	☐	1.000		306465.56		P	0.5
8	☐	1.000		307139.83		P	0.7
9	☐	1.000		323624.27		P	0.2

89 Y (ISTD) [No Gas]

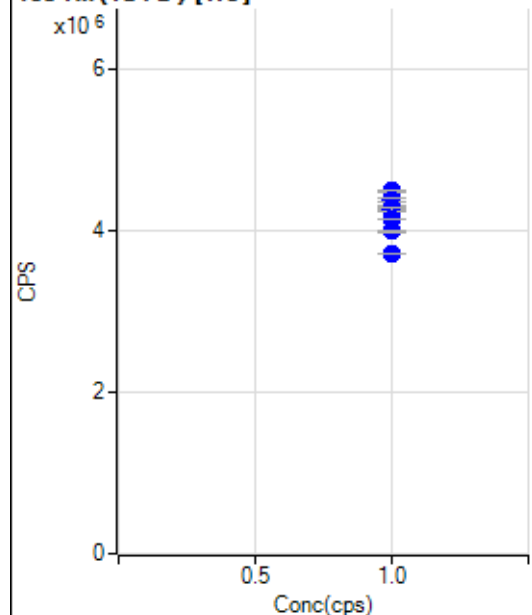
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		12893589.95		A	0.6
2	☐	1.000					
3	☐	1.000		12389910.79		A	3.0
4	☐	1.000		12209943.29		A	0.2
5	☐	1.000		12288085.37		A	0.6
6	☐	1.000		12133888.29		A	1.1
7	☐	1.000		12054031.21		A	0.6
8	☐	1.000		11720499.97		A	0.4
9	☐	1.000		11479346.08		A	2.3

89 Y(ISTD) [He]

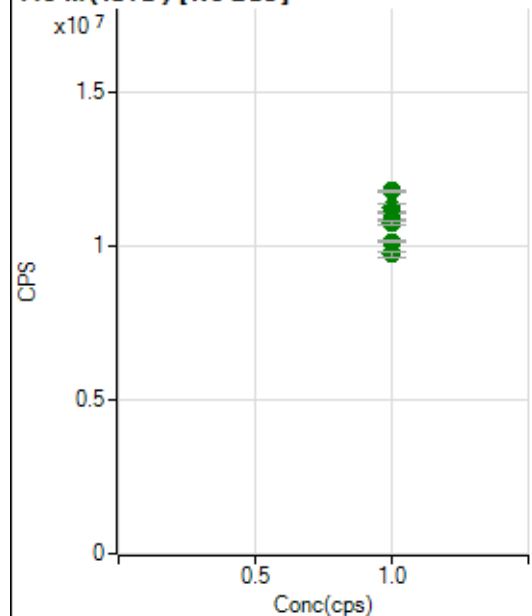
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		1490218.22		P	0.5
2	☐	1.000					
3	☐	1.000		1418943.78		P	1.0
4	☐	1.000		1454451.75		P	0.8
5	☐	1.000		1433085.85		P	0.2
6	☐	1.000		1443481.91		P	0.5
7	☐	1.000		1425903.31		P	0.3
8	☐	1.000		1406048.78		P	0.9
9	☐	1.000		1449488.38		P	0.4

103 Rh(ISTD) [No Gas]

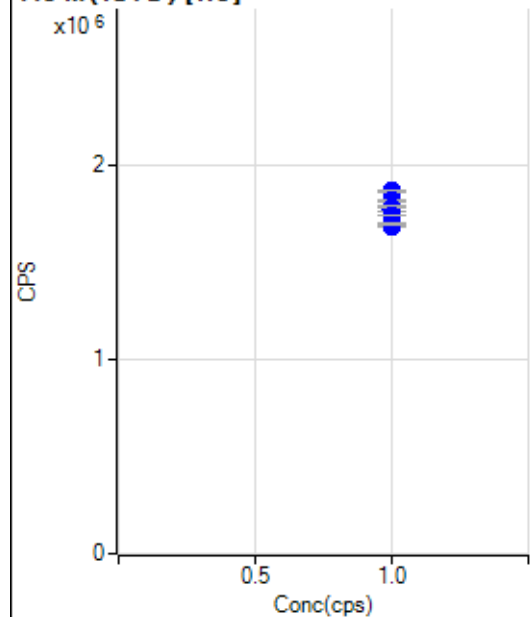
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		10904771.77		A	0.8
2	☐	1.000					
3	☐	1.000		10362125.32		A	3.1
4	☐	1.000		10218170.71		A	0.4
5	☐	1.000		10245261.25		A	0.3
6	☐	1.000		10002235.82		A	1.0
7	☐	1.000		9766984.77		A	0.6
8	☐	1.000		9236970.26		A	0.6
9	☐	1.000		8433745.93		A	2.4

103 Rh (ISTD) [He]

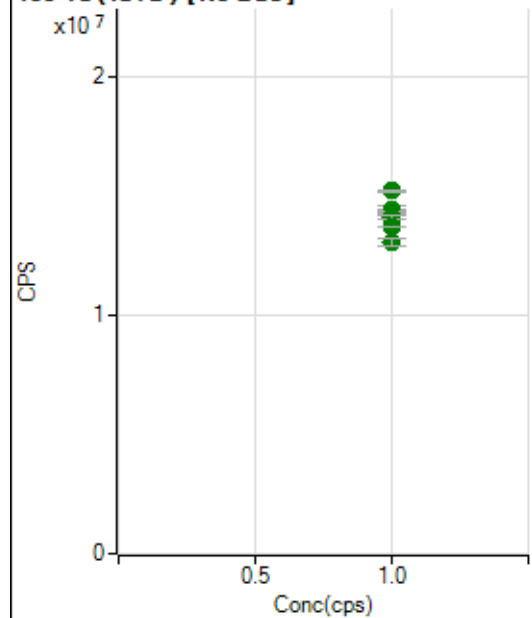
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		4490820.73		P	0.3
2	☐	1.000					
3	☐	1.000		4280901.88		P	0.8
4	☐	1.000		4376966.43		P	0.8
5	☐	1.000		4291051.67		P	0.5
6	☐	1.000		4265143.13		P	0.8
7	☐	1.000		4146604.35		P	0.1
8	☐	1.000		3988074.49		P	0.7
9	☐	1.000		3702485.39		P	0.0

115 In (ISTD) [No Gas]

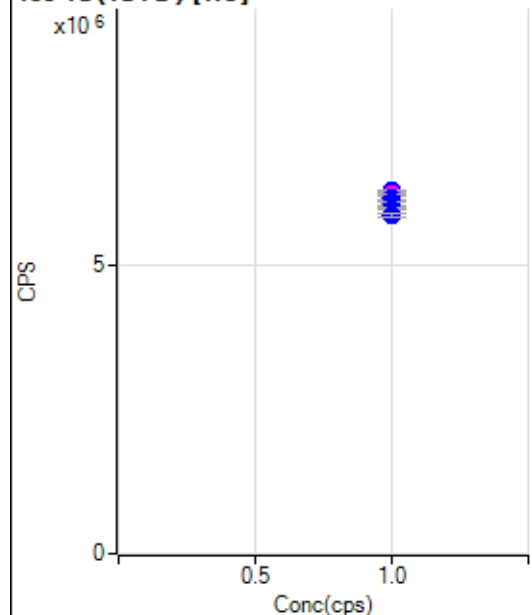
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		11805927.74		A	0.5
2	☐	1.000					
3	☐	1.000		11270878.20		A	2.6
4	☐	1.000		11137409.68		A	0.3
5	☐	1.000		11083091.13		A	0.3
6	☐	1.000		10896232.39		A	0.3
7	☐	1.000		10765867.19		A	0.9
8	☐	1.000		10149671.68		A	0.8
9	☐	1.000		9733653.81		A	2.1

115 In (ISTD) [He]

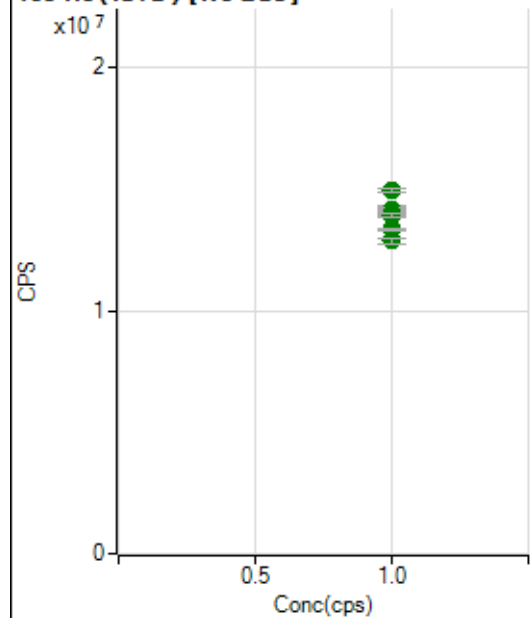
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		1870892.73		P	0.2
2	☐	1.000					
3	☐	1.000		1774792.57		P	1.5
4	☐	1.000		1821656.56		P	0.9
5	☐	1.000		1787715.97		P	0.7
6	☐	1.000		1787597.26		P	0.5
7	☐	1.000		1743640.86		P	0.2
8	☐	1.000		1690239.63		P	1.1
9	☐	1.000		1699402.84		P	0.7

159 Tb (ISTD) [No Gas]

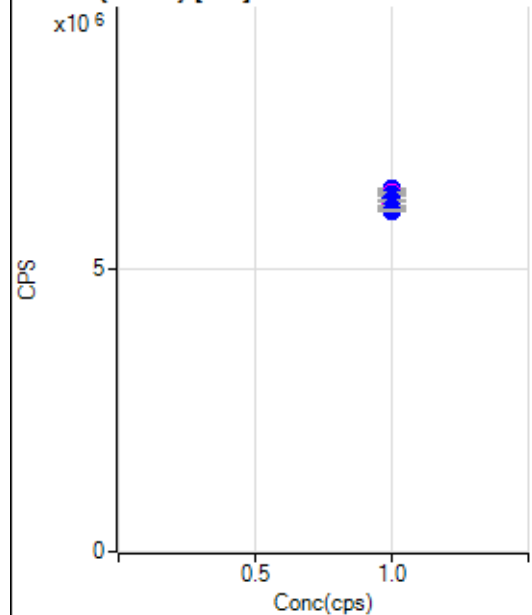
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		15231085.75		A	0.8
2	☐	1.000					
3	☐	1.000		14443710.48		A	2.6
4	☐	1.000		14328425.90		A	0.6
5	☐	1.000		14484528.26		A	0.0
6	☐	1.000		14349206.87		A	0.3
7	☐	1.000		14142594.37		A	1.4
8	☐	1.000		13724737.85		A	0.5
9	☐	1.000		13055992.31		A	2.3

159 Tb (ISTD) [He]

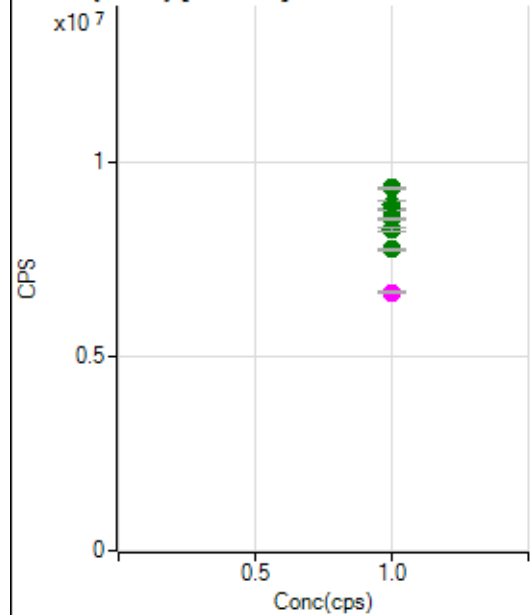
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		6292068.66		P	0.2
2	☐	1.000					
3	☐	1.000		6059756.02		M	1.2
4	☐	1.000		6243621.44		M	1.6
5	☐	1.000		6110872.34		P	0.8
6	☐	1.000		6178378.03		P	1.4
7	☐	1.000		6090348.04		P	0.1
8	☐	1.000		5980926.30		P	0.7
9	☐	1.000		5865953.25		P	0.8

165 Ho (ISTD) [No Gas]

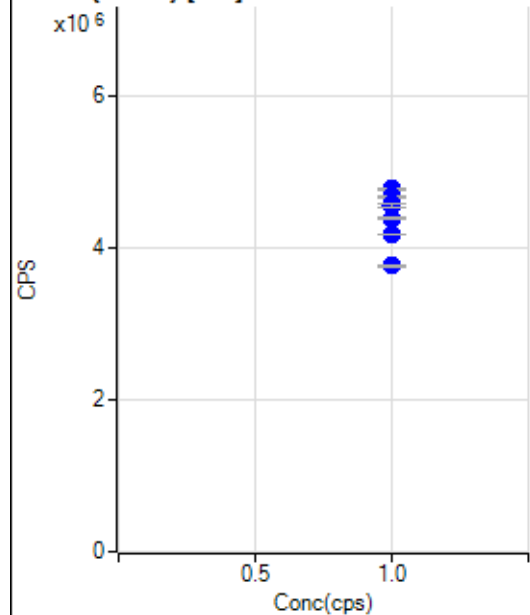
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		14934676.03		A	1.0
2	☐	1.000					
3	☐	1.000		14132268.89		A	2.4
4	☐	1.000		13998171.15		A	0.5
5	☐	1.000		14202366.81		A	0.4
6	☐	1.000		14024522.36		A	1.2
7	☐	1.000		13912964.72		A	1.2
8	☐	1.000		13354103.17		A	0.2
9	☐	1.000		12880207.15		A	2.0

165 Ho (ISTD) [He]

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		6427383.17		P	0.7
2	☐	1.000					
3	☐	1.000		6157820.26		M	1.5
4	☐	1.000		6363119.07		M	1.6
5	☐	1.000		6274402.48		P	0.8
6	☐	1.000		6339472.82		P	0.5
7	☐	1.000		6229463.52		P	0.4
8	☐	1.000		6109248.52		P	0.6
9	☐	1.000		6045183.59		P	0.3

209 Bi (ISTD) [No Gas]

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		9339941.32		A	0.6
2	☐	1.000					
3	☐	1.000		8909263.20		A	2.6
4	☐	1.000		8805488.83		A	0.5
5	☐	1.000		8756674.87		A	0.2
6	☐	1.000		8552005.77		A	0.7
7	☐	1.000		8265086.27		A	1.2
8	☐	1.000		7752193.57		A	0.4
9	☐	1.000		6651884.06		M	1.0

209 Bi (ISTD) [He]

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		4781444.13		P	0.6
2	☐	1.000					
3	☐	1.000		4554045.25		P	1.1
4	☐	1.000		4679673.50		P	0.4
5	☐	1.000		4579396.67		P	0.2
6	☐	1.000		4559517.12		P	1.0
7	☐	1.000		4391976.77		P	0.6
8	☐	1.000		4180531.53		P	0.2
9	☐	1.000		3765137.24		P	0.4

US EPA Tune Check Sample Report

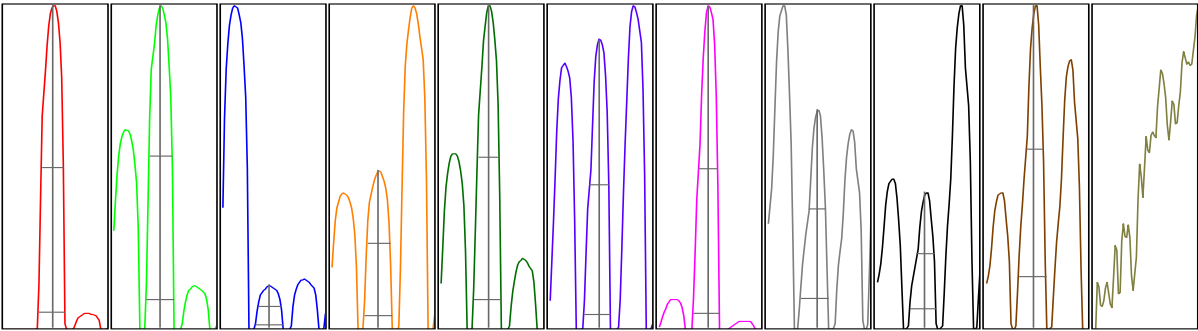
Batch Folder D:\ICP-MS Data\P711042019 MS.b
Report Comment
Instrument Name G8403A JP14410463

[No Gas]

Mass	Count (Mean)	RSD% (Actual)	RSD% (Required)	RSD% (Flag)
9	12477	1.35	5.00	
24	115792	0.88	5.00	
25	15548	0.73	5.00	
26	18406	0.78	5.00	
59	82501	0.96	5.00	
113	10280	1.12	5.00	
115	122185	0.73	5.00	
206	26985	1.13	5.00	
207	25716	0.95	5.00	
208	58429	0.87	5.00	
220	74	4.52		

Mass	Replicate 1 Count	Replicate 2 Count	Replicate 3 Count	Replicate 4 Count	Replicate 5 Count
9	12223	12522	12402	12650	12587
24	114379	116457	115071	116323	116732
25	15390	15616	15486	15680	15568
26	18198	18508	18313	18515	18497
59	81536	83120	81861	83387	82602
113	10180	10342	10134	10347	10395
115	120812	123119	121827	122690	122477
206	26632	27144	26687	27155	27307
207	25497	25712	25461	25875	26035
208	57682	58644	58170	58659	58992
220	72	75	79	71	70

Integration Time [sec] = 0.1



Mass	Peak Height	Axis (Actual)	Axis (Required)	Axis (Flag)	Width-X% (Actual)	Width-X% (Required)	Width- X% (Flag)
9	20699	8.95	8.9 - 9.1		0.779	0.900	
24	182155	23.90	23.9 - 24.1		0.808	0.900	
25	24400	24.90	24.9 - 25.1		0.795	0.900	
26	28288	25.90	25.9 - 26.1		0.816	0.900	
59	137202	58.95	58.9 - 59.1		0.802	0.900	
113	18569	113.00	112.9 - 113.1		0.770	0.900	
115	223388	115.00	114.9 - 115.1		0.768	0.900	
206	50166	206.00	205.9 - 206.1		0.802	0.900	
207	45753	206.95	206.9 - 207.1		0.751	0.900	
208	108043	207.95	207.9 - 208.1		0.791	0.900	
220			-				

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

Tune Parameters

Plasma Paramters

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

Lenses Parameters

ParameterName	Value	Unit	ParameterName	Value	Unit	ParameterName	Value	Unit
Extract 1	0.0	V	Omega Lens	6.8	V	Deflect	13.4	V
Extract 2	-125.0	V	Cell Entrance	-30	V	Plate Bias	-35	V
Omega Bias	-55	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	160	V			

[He]

Mass	Count (Mean)	RSD% (Actual)	RSD% (Required)
59	19758	1.29	
89	15826	1.10	
205	22244	0.45	

Mass	Replicate 1 Count	Replicate 2 Count	Replicate 3 Count	Replicate 4 Count	Replicate 5 Count
59	20139	19738	19850	19534	19527
89	16038	15720	15989	15652	15733
205	22390	22151	22221	22297	22160

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	6.5	V	Deflect	2.2	V
Extract 2	-120.0	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 : LB106090 Operator : Jaswal
 Lab Sample ID : S0 Instrumnet Name : P7
 Client Sample ID : S0 Dilution Factor : 1
 Date & Time Acquired :: 2019-11-04 11:02:38 DataFile Name : 003CALB.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	-0.02	0.05	-0.02	0.00	N/A	ppb
Antimony	121-1	0.00	0.00	0.00	0.00	N/A	ppb
Arsenic	75-1	-0.07	0.06	0.00	0.00	N/A	ppb
Barium	135-1	0.01	0.01	-0.01	0.00	N/A	ppb
Barium	137-1	0.01	-0.01	0.00	0.00	N/A	ppb
Beryllium	9-1	0.00	0.00	0.00	0.00	N/A	ppb
Bismuth	209-1				100		%
Bismuth	209-2				100		%
Boron	11-1	-0.17	-0.12	0.29	0.00	N/A	ppb
Boron	10-1	-0.53	0.17	0.35	0.00	N/A	ppb
Cadmium	106-1	0.94	-0.23	-0.72	0.00	N/A	ppb
Cadmium	108-1	-0.04	0.03	0.01	0.00	N/A	ppb
Cadmium	111-1	0.08	-0.02	-0.06	0.00	N/A	ppb
Calcium	43-1	0.28	0.26	-0.54	0.00	N/A	ppb
Calcium	44-1	-1.17	0.81	0.36	0.00	N/A	ppb
Chromium	52-2	-0.01	0.02	-0.01	0.00	N/A	ppb
Cobalt	59-2	0.00	0.00	0.00	0.00	N/A	ppb
Copper	63-2	0.00	-0.01	0.01	0.00	N/A	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-2						cps
Erbium	164-1						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	-0.03	-0.06	0.09	0.00	N/A	ppb
Iron	57-2	0.04	0.40	-0.44	0.00	N/A	ppb
Krypton	83-1						cps
Lead	206-1	-0.01	0.00	0.01	0.00	N/A	ppb
Lead	207-1	-0.01	0.00	0.00	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	0.15	-0.17	0.02	0.00	N/A	ppb

LB Number :	LB106090	Operator :	Jaswal
Lab Sample ID :	S0	Instrumnet Name :	P7
Client Sample ID :	S0	Dilution Factor :	1
Date & Time Acquired ::	2019-11-04 11:02:38	DataFile Name :	003CALB.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	-0.01	0.01	0.00	0.00	N/A	ppb
Molybdenum	94-1	-0.01	0.00	0.01	0.00	N/A	ppb
Molybdenum	95-1	0.00	0.00	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	0.00	0.00	N/A	ppb
Molybdenum	98-1	0.00	0.00	0.00	0.00	N/A	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.00	-0.01	0.01	0.00	N/A	ppb
Phosphorus	31-2	-26.71	-25.38	-28.14	-26.74		ppb
Potassium	39-2	1.84	-0.70	-1.14	0.00	N/A	ppb
Rhodium	103-1				100		%
Rhodium	103-2				100		%
Scandium	45-1				100		%
Scandium	45-2				100		%
Selenium	77-2	0.14	0.14	-0.28	0.00	N/A	ppb
Selenium	78-2	-0.16	-0.17	0.33	0.00	N/A	ppb
Selenium	82-1	0.37	-0.24	-0.13	0.00	N/A	ppb
Silicon	28-1	-0.07	-0.10	0.17	0.00	N/A	ppb
Silver	109-1	0.00	0.00	0.00	0.00	N/A	ppb
Silver	107-1	0.00	0.00	0.00	0.00	N/A	ppb
Sodium	23-2	-0.36	0.30	0.06	0.00	N/A	ppb
Strontium	86-1	0.01	0.02	-0.03	0.00	N/A	ppb
Strontium	88-1	0.00	0.00	0.00	0.00	N/A	ppb
Sulfur	34-1	-122.61	-171.34	-129.88	-141.28		ppb
Terbium	159-1				100		%
Terbium	159-2				100		%
Thallium	203-1	0.00	0.01	-0.01	0.00	N/A	ppb
Thallium	205-1	0.00	0.00	0.00	0.00	N/A	ppb
Thorium	232-1	0.00	0.00	-0.01	0.00	N/A	ppb
Tin	118-1	0.00	-0.01	0.01	0.00	N/A	ppb
Titanium	47-1	0.00	0.01	-0.01	0.00	N/A	ppb
Uranium	238-1	0.00	0.00	0.00	0.00	N/A	ppb
Vanadium	51-2	0.00	0.00	0.00	0.00	N/A	ppb
Yttrium	89-1				100		%
Yttrium	89-2				100		%

LB Number :	LB106090	Operator :	Jaswal
Lab Sample ID :	S0	Instrumnet Name :	P7
Client Sample ID :	S0	Dilution Factor :	1
Date & Time Acquired ::	2019-11-04 11:02:38	DataFile Name :	003CALB.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	-0.04	0.04	0.00	0.00	N/A	ppb
Zirconium	90-1	0.00	0.00	0.00	0.00	N/A	ppb
Zirconium	91-1	0.00	0.00	0.00	0.00	N/A	ppb

LB Number : LB106090 Operator : Jaswal
 Lab Sample ID : S2 Instrumnet Name : P7
 Client Sample ID : S2 Dilution Factor : 1
 Date & Time Acquired :: 2019-11-04 11:10:50 DataFile Name : 005CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	17.23	17.80	18.95	17.99	4.86	ppb
Antimony	121-1	1.96	1.97	2.00	1.98	1.26	ppb
Arsenic	75-1	1.08	0.72	1.00	0.93	20.27	ppb
Barium	135-1	10.14	10.20	10.53	10.29	2.08	ppb
Barium	137-1	9.79	10.05	10.44	10.10	3.27	ppb
Beryllium	9-1	1.01	1.04	1.10	1.05	4.79	ppb
Bismuth	209-1				95		%
Bismuth	209-2				95		%
Boron	11-1	23.48	25.26	24.88	24.54	3.83	ppb
Boron	10-1	24.22	26.22	24.75	25.07	4.13	ppb
Cadmium	106-1	1.18	1.94	1.60	1.58	24.15	ppb
Cadmium	108-1	0.82	1.20	1.07	1.03	19.01	ppb
Cadmium	111-1	1.03	1.13	1.14	1.10	5.44	ppb
Calcium	43-1	465.29	476.88	463.80	468.66	1.53	ppb
Calcium	44-1	457.57	469.83	471.36	466.25	1.62	ppb
Chromium	52-2	2.15	2.06	2.10	2.10	2.21	ppb
Cobalt	59-2	1.12	1.08	1.17	1.12	4.03	ppb
Copper	63-2	1.96	1.97	2.03	1.99	2.09	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-2						cps
Erbium	164-1						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				95		%
Holmium	165-2				96		%
Indium	115-1				95		%
Indium	115-2				95		%
Iron	56-2	55.07	56.24	57.04	56.12	1.76	ppb
Iron	57-2	59.07	55.75	60.45	58.42	4.13	ppb
Krypton	83-1						cps
Lead	206-1	0.89	1.05	0.99	0.97	8.42	ppb
Lead	207-1	1.02	0.99	1.02	1.01	1.34	ppb
Lead	208-1	0.92	0.98	0.98	0.96	3.48	ppb
Lithium	6-1				99		%
Magnesium	24-2	533.95	534.44	532.12	533.51	0.23	ppb

LB Number :	LB106090	Operator :	Jaswal
Lab Sample ID :	S2	Instrumnet Name :	P7
Client Sample ID :	S2	Dilution Factor :	1
Date & Time Acquired ::	2019-11-04 11:10:50	DataFile Name :	005CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	1.15	1.12	1.17	1.15	2.02	ppb
Molybdenum	94-1	4.62	4.82	4.89	4.77	2.94	ppb
Molybdenum	95-1	4.88	5.15	4.99	5.01	2.78	ppb
Molybdenum	96-1	4.87	5.19	4.95	5.00	3.25	ppb
Molybdenum	97-1	4.61	5.23	5.03	4.95	6.40	ppb
Molybdenum	98-1	4.77	5.03	5.13	4.98	3.73	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.09	1.27	1.19	1.18	7.28	ppb
Phosphorus	31-2	25.70	14.34	40.18	26.74	48.43	ppb
Potassium	39-2	489.75	490.94	498.57	493.09	0.97	ppb
Rhodium	103-1				95		%
Rhodium	103-2				95		%
Scandium	45-1				97		%
Scandium	45-2				95		%
Selenium	77-2	5.04	7.21	4.66	5.63	24.44	ppb
Selenium	78-2	6.14	6.09	6.76	6.33	5.86	ppb
Selenium	82-1	5.92	6.09	5.71	5.91	3.19	ppb
Silicon	28-1	8.85	10.41	10.83	10.03	10.40	ppb
Silver	109-1	0.94	0.96	0.98	0.96	2.20	ppb
Silver	107-1	0.90	0.98	1.00	0.96	5.30	ppb
Sodium	23-2	493.24	495.96	512.51	500.57	2.08	ppb
Strontium	86-1	0.85	1.08	0.94	0.96	11.85	ppb
Strontium	88-1	0.96	1.00	1.05	1.01	4.34	ppb
Sulfur	34-1	-56.17	220.32	259.67	141.28	121.83	ppb
Terbium	159-1				95		%
Terbium	159-2				96		%
Thallium	203-1	0.97	0.97	0.94	0.96	1.37	ppb
Thallium	205-1	0.92	0.97	0.96	0.95	2.98	ppb
Thorium	232-1	0.78	0.80	0.76	0.78	2.50	ppb
Tin	118-1	4.95	5.16	5.26	5.12	3.04	ppb
Titanium	47-1	4.91	5.18	5.08	5.06	2.72	ppb
Uranium	238-1	0.93	0.89	0.93	0.92	2.21	ppb
Vanadium	51-2	5.32	5.47	5.48	5.42	1.64	ppb
Yttrium	89-1				96		%
Yttrium	89-2				95		%

LB Number :	LB106090	Operator :	Jaswal
Lab Sample ID :	S2	Instrumnet Name :	P7
Client Sample ID :	S2	Dilution Factor :	1
Date & Time Acquired ::	2019-11-04 11:10:50	DataFile Name :	005CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	2.46	2.59	2.66	2.57	3.99	ppb
Zirconium	90-1	0.79	0.86	0.80	0.82	4.74	ppb
Zirconium	91-1	0.80	0.82	0.84	0.82	2.75	ppb

LB Number :	LB106090	Operator :	Jaswal
Lab Sample ID :	S3	Instrumnet Name :	P7
Client Sample ID :	S3	Dilution Factor :	1
Date & Time Acquired ::	2019-11-04 11:14:44	DataFile Name :	006CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	936.23	923.14	939.58	932.98	0.93	ppb
Antimony	121-1	50.65	50.50	49.86	50.34	0.84	ppb
Arsenic	75-1	52.23	54.55	52.50	53.09	2.39	ppb
Barium	135-1	252.28	251.79	249.56	251.21	0.58	ppb
Barium	137-1	252.32	252.01	249.00	251.11	0.73	ppb
Beryllium	9-1	51.59	51.02	52.05	51.55	1.00	ppb
Bismuth	209-1				94		%
Bismuth	209-2				98		%
Boron	11-1	49.02	50.31	50.97	50.10	1.98	ppb
Boron	10-1	48.32	49.88	50.85	49.68	2.56	ppb
Cadmium	106-1	51.55	55.04	51.71	52.77	3.74	ppb
Cadmium	108-1	50.71	54.15	51.85	52.24	3.36	ppb
Cadmium	111-1	54.13	52.49	52.92	53.18	1.60	ppb
Calcium	43-1	4717.40	4703.63	4793.18	4738.07	1.02	ppb
Calcium	44-1	4665.79	4679.34	4705.40	4683.51	0.43	ppb
Chromium	52-2	52.32	50.11	51.23	51.22	2.16	ppb
Cobalt	59-2	53.21	51.75	52.56	52.50	1.39	ppb
Copper	63-2	98.10	95.76	97.14	97.00	1.21	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-2						cps
Erbium	164-1						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				94		%
Holmium	165-2				99		%
Indium	115-1				94		%
Indium	115-2				97		%
Iron	56-2	2611.18	2512.24	2505.14	2542.85	2.33	ppb
Iron	57-2	2616.76	2542.58	2561.34	2573.56	1.50	ppb
Krypton	83-1						cps
Lead	206-1	48.69	49.55	48.89	49.04	0.92	ppb
Lead	207-1	49.54	49.69	49.25	49.49	0.46	ppb
Lead	208-1	48.68	49.05	48.71	48.81	0.42	ppb
Lithium	6-1				98		%
Magnesium	24-2	5045.60	4885.96	4972.12	4967.90	1.61	ppb

LB Number :	LB106090	Operator :	Jaswal
Lab Sample ID :	S3	Instrumnet Name :	P7
Client Sample ID :	S3	Dilution Factor :	1
Date & Time Acquired ::	2019-11-04 11:14:44	DataFile Name :	006CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	104.53	101.73	102.28	102.85	1.44	ppb
Molybdenum	94-1	246.83	246.67	245.97	246.49	0.18	ppb
Molybdenum	95-1	245.50	245.01	246.94	245.82	0.41	ppb
Molybdenum	96-1	247.19	248.42	247.76	247.79	0.25	ppb
Molybdenum	97-1	245.67	248.97	249.37	248.00	0.82	ppb
Molybdenum	98-1	249.66	252.69	249.21	250.52	0.75	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	54.09	51.80	53.02	52.97	2.16	ppb
Phosphorus	31-2	953.29	1030.83	982.28	988.80	3.96	ppb
Potassium	39-2	2390.82	2306.76	2359.67	2352.42	1.81	ppb
Rhodium	103-1				94		%
Rhodium	103-2				97		%
Scandium	45-1				96		%
Scandium	45-2				98		%
Selenium	77-2	62.21	50.92	55.99	56.37	10.03	ppb
Selenium	78-2	59.56	53.28	55.94	56.26	5.60	ppb
Selenium	82-1	57.15	56.55	58.39	57.37	1.64	ppb
Silicon	28-1	52.80	52.79	53.45	53.01	0.72	ppb
Silver	109-1	51.79	50.99	50.81	51.20	1.02	ppb
Silver	107-1	51.97	51.51	50.45	51.31	1.52	ppb
Sodium	23-2	4939.68	4748.95	4844.74	4844.46	1.97	ppb
Strontium	86-1	50.28	49.87	51.10	50.42	1.24	ppb
Strontium	88-1	49.68	49.92	49.76	49.79	0.24	ppb
Sulfur	34-1	915.25	985.50	969.04	956.60	3.84	ppb
Terbium	159-1				94		%
Terbium	159-2				99		%
Thallium	203-1	47.76	48.60	47.97	48.11	0.91	ppb
Thallium	205-1	47.97	48.43	47.55	47.98	0.91	ppb
Thorium	232-1	46.50	46.32	46.17	46.33	0.36	ppb
Tin	118-1	50.67	51.16	50.72	50.85	0.54	ppb
Titanium	47-1	243.88	249.62	249.27	247.59	1.30	ppb
Uranium	238-1	47.11	47.43	46.93	47.16	0.54	ppb
Vanadium	51-2	50.98	48.73	49.69	49.80	2.27	ppb
Yttrium	89-1				95		%
Yttrium	89-2				98		%

LB Number :	LB106090	Operator :	Jaswal
Lab Sample ID :	S3	Instrumnet Name :	P7
Client Sample ID :	S3	Dilution Factor :	1
Date & Time Acquired ::	2019-11-04 11:14:44	DataFile Name :	006CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	117.77	116.70	117.39	117.29	0.46	ppb
Zirconium	90-1	48.59	49.26	48.45	48.77	0.89	ppb
Zirconium	91-1	48.56	49.72	49.44	49.24	1.23	ppb

LB Number : LB106090 Operator : Jaswal
 Lab Sample ID : S4 Instrumnet Name : P7
 Client Sample ID : S4 Dilution Factor : 1
 Date & Time Acquired :: 2019-11-04 11:18:51 DataFile Name : 007CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	2331.93	2323.72	2299.49	2318.38	0.73	ppb
Antimony	121-1	122.77	125.03	125.00	124.26	1.04	ppb
Arsenic	75-1	127.68	131.18	129.86	129.57	1.36	ppb
Barium	135-1	611.85	615.51	620.13	615.83	0.67	ppb
Barium	137-1	617.28	617.12	613.83	616.08	0.32	ppb
Beryllium	9-1	128.25	126.99	128.20	127.81	0.56	ppb
Bismuth	209-1				94		%
Bismuth	209-2				96		%
Boron	11-1	122.47	122.35	123.19	122.67	0.37	ppb
Boron	10-1	124.33	118.43	119.35	120.70	2.63	ppb
Cadmium	106-1	127.84	125.88	122.90	125.54	1.98	ppb
Cadmium	108-1	126.15	127.35	126.91	126.80	0.48	ppb
Cadmium	111-1	128.75	129.31	128.75	128.93	0.25	ppb
Calcium	43-1	11610.48	11548.97	11797.96	11652.47	1.11	ppb
Calcium	44-1	11535.93	11545.11	11649.83	11576.96	0.55	ppb
Chromium	52-2	127.59	127.71	125.64	126.98	0.91	ppb
Cobalt	59-2	129.30	130.49	130.27	130.02	0.49	ppb
Copper	63-2	234.99	240.91	240.19	238.70	1.35	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-2						cps
Erbium	164-1						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				95		%
Holmium	165-2				98		%
Indium	115-1				94		%
Indium	115-2				96		%
Iron	56-2	6381.81	6426.96	6334.88	6381.22	0.72	ppb
Iron	57-2	6322.07	6436.28	6339.58	6365.98	0.97	ppb
Krypton	83-1						cps
Lead	206-1	120.41	121.10	122.01	121.17	0.66	ppb
Lead	207-1	121.65	123.97	122.15	122.59	0.99	ppb
Lead	208-1	119.84	121.07	120.64	120.52	0.52	ppb
Lithium	6-1				98		%
Magnesium	24-2	12353.27	12515.06	12287.72	12385.35	0.94	ppb

LB Number :	LB106090	Operator :	Jaswal
Lab Sample ID :	S4	Instrumnet Name :	P7
Client Sample ID :	S4	Dilution Factor :	1
Date & Time Acquired ::	2019-11-04 11:18:51	DataFile Name :	007CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	255.89	255.87	257.08	256.28	0.27	ppb
Molybdenum	94-1	610.12	616.71	611.55	612.79	0.57	ppb
Molybdenum	95-1	608.95	618.99	612.48	613.47	0.83	ppb
Molybdenum	96-1	611.99	613.34	617.01	614.11	0.42	ppb
Molybdenum	97-1	608.87	610.21	610.71	609.93	0.16	ppb
Molybdenum	98-1	609.60	613.86	613.59	612.35	0.39	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	132.55	132.62	131.02	132.07	0.68	ppb
Phosphorus	31-2	2540.73	2631.56	2584.34	2585.54	1.76	ppb
Potassium	39-2	5880.79	5859.99	5882.90	5874.56	0.22	ppb
Rhodium	103-1				94		%
Rhodium	103-2				96		%
Scandium	45-1				96		%
Scandium	45-2				97		%
Selenium	77-2	139.45	143.64	144.01	142.37	1.78	ppb
Selenium	78-2	149.85	140.35	140.64	143.61	3.76	ppb
Selenium	82-1	140.22	141.13	139.82	140.39	0.48	ppb
Silicon	28-1	131.51	132.65	133.33	132.50	0.69	ppb
Silver	109-1	125.49	125.68	125.18	125.45	0.20	ppb
Silver	107-1	125.67	125.45	124.91	125.34	0.31	ppb
Sodium	23-2	11931.76	11975.05	11848.05	11918.29	0.54	ppb
Strontium	86-1	124.92	126.64	125.08	125.55	0.76	ppb
Strontium	88-1	121.04	123.92	122.18	122.38	1.19	ppb
Sulfur	34-1	2142.22	2102.55	2184.78	2143.18	1.92	ppb
Terbium	159-1				95		%
Terbium	159-2				97		%
Thallium	203-1	120.04	120.70	120.34	120.36	0.28	ppb
Thallium	205-1	117.27	118.98	119.62	118.62	1.02	ppb
Thorium	232-1	117.09	114.84	117.29	116.40	1.17	ppb
Tin	118-1	123.19	125.40	124.54	124.38	0.89	ppb
Titanium	47-1	609.33	616.91	619.32	615.19	0.85	ppb
Uranium	238-1	118.18	116.78	116.56	117.17	0.75	ppb
Vanadium	51-2	124.13	126.07	123.56	124.59	1.06	ppb
Yttrium	89-1				95		%
Yttrium	89-2				96		%

LB Number :	LB106090	Operator :	Jaswal
Lab Sample ID :	S4	Instrumnet Name :	P7
Client Sample ID :	S4	Dilution Factor :	1
Date & Time Acquired ::	2019-11-04 11:18:51	DataFile Name :	007CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	282.50	283.00	282.49	282.66	0.10	ppb
Zirconium	90-1	121.19	120.98	120.38	120.85	0.35	ppb
Zirconium	91-1	123.43	124.72	122.33	123.49	0.97	ppb

LB Number :	LB106090	Operator :	Jaswal
Lab Sample ID :	S5	Instrumnet Name :	P7
Client Sample ID :	S5	Dilution Factor :	1
Date & Time Acquired ::	2019-11-04 11:22:39	DataFile Name :	008CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	4564.35	4516.45	4565.41	4548.74	0.61	ppb
Antimony	121-1	247.13	243.47	249.84	246.81	1.29	ppb
Arsenic	75-1	257.81	256.59	254.85	256.42	0.58	ppb
Barium	135-1	1228.47	1206.58	1222.47	1219.17	0.93	ppb
Barium	137-1	1223.86	1217.41	1205.63	1215.63	0.76	ppb
Beryllium	9-1	254.20	251.42	249.68	251.76	0.90	ppb
Bismuth	209-1				92		%
Bismuth	209-2				95		%
Boron	11-1	242.20	240.95	243.12	242.09	0.45	ppb
Boron	10-1	238.86	241.72	242.45	241.01	0.79	ppb
Cadmium	106-1	244.94	247.52	245.20	245.89	0.58	ppb
Cadmium	108-1	247.98	247.54	251.79	249.10	0.94	ppb
Cadmium	111-1	253.47	250.74	255.49	253.23	0.94	ppb
Calcium	43-1	22926.17	22977.75	23129.93	23011.29	0.46	ppb
Calcium	44-1	23001.38	22917.80	23128.51	23015.90	0.46	ppb
Chromium	52-2	247.31	248.03	251.22	248.86	0.84	ppb
Cobalt	59-2	251.35	253.84	255.55	253.58	0.83	ppb
Copper	63-2	451.83	459.85	463.84	458.51	1.33	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-2						cps
Erbium	164-1						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				94		%
Holmium	165-2				99		%
Indium	115-1				92		%
Indium	115-2				96		%
Iron	56-2	12409.59	12532.81	12577.94	12506.78	0.70	ppb
Iron	57-2	12369.49	12433.86	12517.50	12440.28	0.60	ppb
Krypton	83-1						cps
Lead	206-1	246.49	241.02	245.92	244.48	1.23	ppb
Lead	207-1	247.23	244.08	247.17	246.16	0.73	ppb
Lead	208-1	243.82	239.89	241.40	241.70	0.82	ppb
Lithium	6-1				96		%
Magnesium	24-2	24135.97	24004.06	24396.30	24178.78	0.83	ppb

LB Number : LB106090 Operator : Jaswal
 Lab Sample ID : S5 Instrumnet Name : P7
 Client Sample ID : S5 Dilution Factor : 1
 Date & Time Acquired :: 2019-11-04 11:22:39 DataFile Name : 008CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	499.83	499.81	502.01	500.55	0.25	ppb
Molybdenum	94-1	1223.97	1219.89	1222.85	1222.24	0.17	ppb
Molybdenum	95-1	1235.58	1220.61	1222.28	1226.16	0.67	ppb
Molybdenum	96-1	1226.69	1218.67	1232.18	1225.85	0.55	ppb
Molybdenum	97-1	1213.70	1195.59	1219.79	1209.70	1.04	ppb
Molybdenum	98-1	1236.61	1224.12	1236.59	1232.44	0.58	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	254.40	253.44	257.50	255.11	0.83	ppb
Phosphorus	31-2	5014.96	4976.46	5081.04	5024.15	1.05	ppb
Potassium	39-2	11479.09	11429.61	11592.88	11500.53	0.73	ppb
Rhodium	103-1				92		%
Rhodium	103-2				95		%
Scandium	45-1				94		%
Scandium	45-2				97		%
Selenium	77-2	270.24	242.64	284.21	265.69	7.96	ppb
Selenium	78-2	268.24	263.01	280.54	270.60	3.33	ppb
Selenium	82-1	274.97	270.65	271.59	272.40	0.83	ppb
Silicon	28-1	264.54	266.89	269.70	267.04	0.97	ppb
Silver	109-1	245.49	240.78	245.08	243.78	1.07	ppb
Silver	107-1	246.01	244.28	245.02	245.11	0.35	ppb
Sodium	23-2	23639.43	23444.08	23693.01	23592.17	0.56	ppb
Strontium	86-1	249.93	247.33	247.94	248.40	0.55	ppb
Strontium	88-1	246.99	241.81	245.62	244.81	1.10	ppb
Sulfur	34-1	4710.24	4820.70	4792.58	4774.51	1.20	ppb
Terbium	159-1				94		%
Terbium	159-2				98		%
Thallium	203-1	241.45	237.79	243.44	240.90	1.19	ppb
Thallium	205-1	238.00	233.26	239.10	236.79	1.31	ppb
Thorium	232-1	240.23	234.65	236.81	237.23	1.19	ppb
Tin	118-1	245.54	244.95	246.79	245.76	0.38	ppb
Titanium	47-1	1224.81	1228.88	1226.05	1226.58	0.17	ppb
Uranium	238-1	241.78	235.56	238.38	238.57	1.31	ppb
Vanadium	51-2	243.25	245.27	247.12	245.21	0.79	ppb
Yttrium	89-1				94		%
Yttrium	89-2				97		%

LB Number :	LB106090	Operator :	Jaswal
Lab Sample ID :	S5	Instrumnet Name :	P7
Client Sample ID :	S5	Dilution Factor :	1
Date & Time Acquired ::	2019-11-04 11:22:39	DataFile Name :	008CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	540.36	542.65	549.67	544.23	0.89	ppb
Zirconium	90-1	246.00	240.04	242.91	242.98	1.23	ppb
Zirconium	91-1	251.38	247.49	247.32	248.73	0.92	ppb

LB Number : LB106090 Operator : Jaswal
 Lab Sample ID : S6 Instrumnet Name : P7
 Client Sample ID : S6 Dilution Factor : 1
 Date & Time Acquired :: 2019-11-04 11:26:26 DataFile Name : 009CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	9155.24	9292.67	9211.98	9219.96	0.75	ppb
Antimony	121-1	492.74	489.69	494.94	492.46	0.54	ppb
Arsenic	75-1	499.38	508.80	504.72	504.30	0.94	ppb
Barium	135-1	2406.39	2432.08	2446.46	2428.31	0.84	ppb
Barium	137-1	2470.14	2475.56	2499.13	2481.61	0.62	ppb
Beryllium	9-1	496.42	499.87	501.05	499.11	0.48	ppb
Bismuth	209-1				88		%
Bismuth	209-2				92		%
Boron	11-1	473.93	494.08	495.15	487.72	2.45	ppb
Boron	10-1	477.82	495.51	490.74	488.02	1.88	ppb
Cadmium	106-1	492.92	493.57	506.05	497.51	1.49	ppb
Cadmium	108-1	497.39	492.79	503.00	497.73	1.03	ppb
Cadmium	111-1	493.37	499.43	505.34	499.38	1.20	ppb
Calcium	43-1	45784.69	45672.71	46036.83	45831.41	0.41	ppb
Calcium	44-1	46133.61	45760.26	46272.11	46055.33	0.57	ppb
Chromium	52-2	502.54	507.29	503.26	504.36	0.51	ppb
Cobalt	59-2	501.42	511.42	506.31	506.38	0.99	ppb
Copper	63-2	911.75	923.68	911.65	915.69	0.76	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-2						cps
Erbium	164-1						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				93		%
Holmium	165-2				97		%
Indium	115-1				91		%
Indium	115-2				93		%
Iron	56-2	24995.27	25047.08	24902.48	24981.61	0.29	ppb
Iron	57-2	24933.25	25022.47	24993.37	24983.03	0.18	ppb
Krypton	83-1						cps
Lead	206-1	487.61	488.07	496.53	490.74	1.02	ppb
Lead	207-1	493.96	492.56	499.77	495.43	0.77	ppb
Lead	208-1	487.96	487.32	495.48	490.25	0.93	ppb
Lithium	6-1				94		%
Magnesium	24-2	48681.72	48504.32	48926.56	48704.20	0.44	ppb

LB Number :	LB106090	Operator :	Jaswal
Lab Sample ID :	S6	Instrumnet Name :	P7
Client Sample ID :	S6	Dilution Factor :	1
Date & Time Acquired ::	2019-11-04 11:26:26	DataFile Name :	009CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	1002.72	1005.60	1001.47	1003.27	0.21	ppb
Molybdenum	94-1	2479.46	2426.83	2475.60	2460.63	1.19	ppb
Molybdenum	95-1	2475.80	2440.97	2460.33	2459.04	0.71	ppb
Molybdenum	96-1	2459.70	2443.31	2446.54	2449.85	0.35	ppb
Molybdenum	97-1	2467.95	2436.08	2438.09	2447.37	0.73	ppb
Molybdenum	98-1	2474.45	2455.58	2458.82	2462.95	0.41	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	506.95	511.66	509.60	509.40	0.46	ppb
Phosphorus	31-2	10031.11	10257.86	9891.20	10060.06	1.84	ppb
Potassium	39-2	23085.81	23289.43	23143.54	23172.92	0.45	ppb
Rhodium	103-1				90		%
Rhodium	103-2				92		%
Scandium	45-1				94		%
Scandium	45-2				96		%
Selenium	77-2	498.95	540.24	532.18	523.79	4.18	ppb
Selenium	78-2	522.32	522.53	527.07	523.97	0.51	ppb
Selenium	82-1	516.42	515.38	521.58	517.79	0.64	ppb
Silicon	28-1	520.55	530.83	535.62	529.00	1.46	ppb
Silver	109-1	476.69	475.84	485.10	479.21	1.07	ppb
Silver	107-1	473.18	474.34	480.29	475.94	0.80	ppb
Sodium	23-2	47596.10	47351.81	47528.08	47492.00	0.27	ppb
Strontium	86-1	489.87	492.40	497.42	493.23	0.78	ppb
Strontium	88-1	492.18	491.97	491.01	491.72	0.13	ppb
Sulfur	34-1	9753.02	9862.22	9891.46	9835.57	0.74	ppb
Terbium	159-1				93		%
Terbium	159-2				97		%
Thallium	203-1	477.20	477.69	485.61	480.17	0.98	ppb
Thallium	205-1	485.12	482.52	495.89	487.84	1.45	ppb
Thorium	232-1	480.24	485.57	484.96	483.59	0.60	ppb
Tin	118-1	486.38	487.30	496.76	490.15	1.17	ppb
Titanium	47-1	2426.56	2462.61	2450.73	2446.63	0.75	ppb
Uranium	238-1	478.88	476.80	490.27	481.99	1.50	ppb
Vanadium	51-2	500.02	501.15	497.47	499.55	0.38	ppb
Yttrium	89-1				93		%
Yttrium	89-2				96		%

LB Number :	LB106090	Operator :	Jaswal
Lab Sample ID :	S6	Instrumnet Name :	P7
Client Sample ID :	S6	Dilution Factor :	1
Date & Time Acquired ::	2019-11-04 11:26:26	DataFile Name :	009CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	1047.04	1063.11	1051.17	1053.77	0.79	ppb
Zirconium	90-1	490.69	488.44	490.28	489.80	0.25	ppb
Zirconium	91-1	493.04	491.31	492.06	492.13	0.18	ppb

LB Number : LB106090 Operator : Jaswal
 Lab Sample ID : S7 Instrumnet Name : P7
 Client Sample ID : S7 Dilution Factor : 1
 Date & Time Acquired :: 2019-11-04 11:30:11 DataFile Name : 010CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	18283.80	18312.78	18416.73	18337.77	0.38	ppb
Antimony	121-1	1003.87	1002.57	1007.49	1004.64	0.25	ppb
Arsenic	75-1	996.83	989.93	999.80	995.52	0.51	ppb
Barium	135-1	5041.84	5060.10	5031.98	5044.64	0.28	ppb
Barium	137-1	5031.35	5028.45	4996.74	5018.85	0.38	ppb
Beryllium	9-1	998.17	1006.91	993.64	999.57	0.67	ppb
Bismuth	209-1				83		%
Bismuth	209-2				87		%
Boron	11-1	1001.00	1008.25	1016.00	1008.42	0.74	ppb
Boron	10-1	1010.12	1011.69	1004.55	1008.79	0.37	ppb
Cadmium	106-1	1011.99	1000.84	993.36	1002.07	0.94	ppb
Cadmium	108-1	993.06	1003.04	1006.98	1001.02	0.72	ppb
Cadmium	111-1	991.36	1014.11	991.08	998.85	1.32	ppb
Calcium	43-1	93241.68	92692.41	92291.11	92741.73	0.51	ppb
Calcium	44-1	93680.79	92916.51	93078.39	93225.23	0.43	ppb
Chromium	52-2	996.68	995.77	1000.94	997.80	0.28	ppb
Cobalt	59-2	991.93	989.33	1004.22	995.16	0.80	ppb
Copper	63-2	2044.76	2054.32	2063.18	2054.09	0.45	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-2						cps
Erbium	164-1						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				89		%
Holmium	165-2				95		%
Indium	115-1				86		%
Indium	115-2				90		%
Iron	56-2	49899.10	49813.89	49907.86	49873.62	0.10	ppb
Iron	57-2	49277.70	49325.87	49667.34	49423.63	0.43	ppb
Krypton	83-1						cps
Lead	206-1	1013.02	994.06	1012.54	1006.54	1.07	ppb
Lead	207-1	1009.27	997.81	1003.63	1003.57	0.57	ppb
Lead	208-1	1009.97	1001.17	1011.56	1007.57	0.56	ppb
Lithium	6-1				91		%
Magnesium	24-2	97122.39	96736.84	97249.65	97036.30	0.28	ppb

LB Number :	LB106090	Operator :	Jaswal
Lab Sample ID :	S7	Instrumnet Name :	P7
Client Sample ID :	S7	Dilution Factor :	1
Date & Time Acquired ::	2019-11-04 11:30:11	DataFile Name :	010CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	1993.83	2003.47	1994.61	1997.30	0.27	ppb
Molybdenum	94-1	5052.96	4963.34	5068.68	5028.33	1.13	ppb
Molybdenum	95-1	5015.07	4981.89	5087.31	5028.09	1.07	ppb
Molybdenum	96-1	5028.32	4997.02	5072.41	5032.58	0.75	ppb
Molybdenum	97-1	4997.70	5028.51	5088.91	5038.37	0.92	ppb
Molybdenum	98-1	5006.41	5043.19	5023.81	5024.47	0.37	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	996.64	982.80	999.52	992.99	0.90	ppb
Phosphorus	31-2	19778.42	19836.71	20246.28	19953.80	1.28	ppb
Potassium	39-2	46824.34	47076.59	47319.08	47073.33	0.53	ppb
Rhodium	103-1				85		%
Rhodium	103-2				89		%
Scandium	45-1				93		%
Scandium	45-2				96		%
Selenium	77-2	993.30	988.27	963.49	981.69	1.63	ppb
Selenium	78-2	991.59	965.41	983.66	980.22	1.37	ppb
Selenium	82-1	986.27	981.84	981.51	983.21	0.27	ppb
Silicon	28-1	975.69	981.77	983.00	980.15	0.40	ppb
Silver	109-1	1005.82	1013.21	1016.47	1011.83	0.54	ppb
Silver	107-1	1013.81	1010.12	1015.51	1013.15	0.27	ppb
Sodium	23-2	95462.68	95459.70	95258.24	95393.54	0.12	ppb
Strontium	86-1	994.59	1002.65	1013.84	1003.70	0.96	ppb
Strontium	88-1	1010.09	1001.94	1005.29	1005.78	0.41	ppb
Sulfur	34-1	20336.96	20090.43	20128.70	20185.36	0.66	ppb
Terbium	159-1				90		%
Terbium	159-2				95		%
Thallium	203-1	1019.67	1007.42	1011.51	1012.87	0.62	ppb
Thallium	205-1	1020.15	1003.13	1007.56	1010.28	0.87	ppb
Thorium	232-1	1009.17	1016.77	1012.02	1012.65	0.38	ppb
Tin	118-1	1007.68	1005.74	1004.65	1006.02	0.15	ppb
Titanium	47-1	5065.88	5032.73	5003.04	5033.88	0.62	ppb
Uranium	238-1	1005.80	1010.35	1022.80	1012.98	0.87	ppb
Vanadium	51-2	1007.03	992.06	1005.36	1001.48	0.82	ppb
Yttrium	89-1				91		%
Yttrium	89-2				94		%

LB Number :	LB106090	Operator :	Jaswal
Lab Sample ID :	S7	Instrumnet Name :	P7
Client Sample ID :	S7	Dilution Factor :	1
Date & Time Acquired ::	2019-11-04 11:30:11	DataFile Name :	010CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	1943.91	1949.83	1977.58	1957.11	0.92	ppb
Zirconium	90-1	1004.66	1010.90	1006.74	1007.43	0.32	ppb
Zirconium	91-1	1002.87	1003.89	1006.68	1004.48	0.20	ppb

LB Number :	LB106090	Operator :	Jaswal
Lab Sample ID :	S8	Instrumnet Name :	P7
Client Sample ID :	S8	Dilution Factor :	1
Date & Time Acquired ::	2019-11-04 11:33:56	DataFile Name :	011CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	99243.70	101696.18	100374.79	100438.22	1.22	ppb
Antimony	121-1	1.05	1.05	1.19	1.09	7.35	ppb
Arsenic	75-1	0.29	0.40	0.39	0.36	16.41	ppb
Barium	135-1	1.10	0.92	1.06	1.03	9.55	ppb
Barium	137-1	1.07	0.94	0.96	0.99	7.38	ppb
Beryllium	9-1	0.17	0.14	0.13	0.15	15.15	ppb
Bismuth	209-1				71		%
Bismuth	209-2				79		%
Boron	11-1	44.51	39.75	38.37	40.88	7.89	ppb
Boron	10-1	44.38	39.03	39.53	40.98	7.21	ppb
Cadmium	106-1	-0.50	0.12	-0.38	-0.25		ppb
Cadmium	108-1	0.42	0.38	0.47	0.42	10.88	ppb
Cadmium	111-1	0.22	0.26	0.20	0.22	13.72	ppb
Calcium	43-1	514200.76	497096.41	494678.18	501991.79	2.12	ppb
Calcium	44-1	514028.99	494462.97	497132.75	501874.90	2.11	ppb
Chromium	52-2	38.23	39.17	39.09	38.83	1.34	ppb
Cobalt	59-2	1.99	2.13	1.99	2.03	3.96	ppb
Copper	63-2	3.24	3.28	3.25	3.25	0.62	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-2						cps
Erbium	164-1						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				86		%
Holmium	165-2				94		%
Indium	115-1				82		%
Indium	115-2				91		%
Iron	56-2	248415.74	251166.68	250486.79	250023.07	0.57	ppb
Iron	57-2	248486.05	251306.17	250556.74	250116.32	0.58	ppb
Krypton	83-1						cps
Lead	206-1	3.23	3.18	3.23	3.21	0.97	ppb
Lead	207-1	3.36	3.34	3.26	3.32	1.56	ppb
Lead	208-1	3.22	3.19	3.20	3.21	0.51	ppb
Lithium	6-1				90		%
Magnesium	24-2	495501.13	502696.66	504101.82	500766.54	0.92	ppb

LB Number :	LB106090	Operator :	Jaswal
Lab Sample ID :	S8	Instrumnet Name :	P7
Client Sample ID :	S8	Dilution Factor :	1
Date & Time Acquired ::	2019-11-04 11:33:56	DataFile Name :	011CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	7.64	8.00	7.93	7.85	2.44	ppb
Molybdenum	94-1	5.08	4.71	4.63	4.81	4.99	ppb
Molybdenum	95-1	5.91	5.81	5.88	5.86	0.89	ppb
Molybdenum	96-1	8.54	8.28	8.28	8.37	1.82	ppb
Molybdenum	97-1	5.68	5.68	5.88	5.75	2.05	ppb
Molybdenum	98-1	6.17	5.75	5.85	5.93	3.68	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	26.13	26.58	26.89	26.53	1.44	ppb
Phosphorus	31-2	-16.18	-9.41	-0.11	-8.57		ppb
Potassium	39-2	247664.05	252504.78	252317.83	250828.89	1.09	ppb
Rhodium	103-1				77		%
Rhodium	103-2				82		%
Scandium	45-1				94		%
Scandium	45-2				102		%
Selenium	77-2	0.16	0.15	0.59	0.30	84.28	ppb
Selenium	78-2	0.96	0.59	1.52	1.02	45.90	ppb
Selenium	82-1	1.48	1.04	1.36	1.29	17.78	ppb
Silicon	28-1	26.52	24.87	24.46	25.28	4.31	ppb
Silver	109-1	0.18	0.17	0.17	0.18	3.73	ppb
Silver	107-1	0.18	0.17	0.15	0.17	9.24	ppb
Sodium	23-2	498604.58	503553.98	501617.19	501258.58	0.50	ppb
Strontium	86-1	4.58	4.25	4.19	4.34	4.82	ppb
Strontium	88-1	4.47	4.29	4.39	4.38	2.05	ppb
Sulfur	34-1	267.14	81.12	81.93	143.40	74.73	ppb
Terbium	159-1				86		%
Terbium	159-2				93		%
Thallium	203-1	0.37	0.31	0.33	0.34	8.52	ppb
Thallium	205-1	0.33	0.31	0.29	0.31	7.12	ppb
Thorium	232-1	0.24	0.25	0.24	0.24	1.75	ppb
Tin	118-1	0.48	0.53	0.54	0.52	5.71	ppb
Titanium	47-1	2.75	2.57	2.64	2.66	3.46	ppb
Uranium	238-1	0.13	0.13	0.13	0.13	2.24	ppb
Vanadium	51-2	0.26	0.31	0.30	0.29	10.11	ppb
Yttrium	89-1				89		%
Yttrium	89-2				97		%

LB Number :	LB106090	Operator :	Jaswal
Lab Sample ID :	S8	Instrumnet Name :	P7
Client Sample ID :	S8	Dilution Factor :	1
Date & Time Acquired ::	2019-11-04 11:33:56	DataFile Name :	011CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	28.07	28.02	28.15	28.08	0.23	ppb
Zirconium	90-1	0.27	0.25	0.28	0.27	6.30	ppb
Zirconium	91-1	0.26	0.31	0.31	0.29	8.40	ppb

LB Number :	LB106090	Operator :	Jaswal
Lab Sample ID :	ICV01	Instrumnet Name :	P7
Client Sample ID :	ICV01	Dilution Factor :	1
Date & Time Acquired ::	2019-11-04 11:42:15	DataFile Name :	012ICV01.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	450.73	442.99	444.26	445.99	0.93	ppb
Antimony	121-1	192.67	191.90	195.76	193.45	1.06	ppb
Arsenic	75-1	203.11	204.59	210.25	205.99	1.83	ppb
Barium	135-1	97.33	97.38	99.49	98.07	1.26	ppb
Barium	137-1	97.23	96.84	98.37	97.48	0.81	ppb
Beryllium	9-1	95.60	96.61	98.52	96.91	1.53	ppb
Bismuth	209-1				98		%
Bismuth	209-2				101		%
Boron	11-1	8.21	8.38	8.77	8.46	3.40	ppb
Boron	10-1	8.80	8.60	8.82	8.74	1.40	ppb
Cadmium	106-1	77.70	80.46	78.94	79.03	1.75	ppb
Cadmium	108-1	104.93	108.12	105.24	106.09	1.66	ppb
Cadmium	111-1	101.25	100.14	102.61	101.33	1.22	ppb
Calcium	43-1	1841.28	1826.61	1862.70	1843.53	0.98	ppb
Calcium	44-1	1815.42	1827.69	1850.42	1831.18	0.97	ppb
Chromium	52-2	97.24	95.35	99.48	97.36	2.13	ppb
Cobalt	59-2	100.71	101.45	103.99	102.05	1.69	ppb
Copper	63-2	92.29	91.49	94.05	92.61	1.41	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-2						cps
Erbium	164-1						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				98		%
Holmium	165-2				105		%
Indium	115-1				101		%
Indium	115-2				104		%
Iron	56-2	981.62	985.05	999.95	988.87	0.99	ppb
Iron	57-2	997.94	1008.40	1004.76	1003.70	0.53	ppb
Krypton	83-1						cps
Lead	206-1	205.15	207.60	205.10	205.95	0.69	ppb
Lead	207-1	206.45	208.60	207.39	207.48	0.52	ppb
Lead	208-1	202.57	203.41	204.07	203.35	0.37	ppb
Lithium	6-1				108		%
Magnesium	24-2	1181.18	1168.25	1184.44	1177.95	0.73	ppb

LB Number :	LB106090	Operator :	Jaswal
Lab Sample ID :	ICV01	Instrumnet Name :	P7
Client Sample ID :	ICV01	Dilution Factor :	1
Date & Time Acquired ::	2019-11-04 11:42:15	DataFile Name :	012ICV01.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	97.26	96.33	99.16	97.59	1.48	ppb
Molybdenum	94-1	1689.87	1678.22	1705.34	1691.14	0.80	ppb
Molybdenum	95-1	2423.88	2441.88	2477.06	2447.61	1.10	ppb
Molybdenum	96-1	2318.62	2338.02	2391.63	2349.42	1.61	ppb
Molybdenum	97-1	2409.97	2430.66	2491.95	2444.19	1.74	ppb
Molybdenum	98-1	2417.34	2427.66	2477.15	2440.72	1.31	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	102.59	102.31	104.88	103.26	1.37	ppb
Phosphorus	31-2	-31.79	-24.14	-39.37	-31.76		ppb
Potassium	39-2	1856.86	1864.88	1886.67	1869.47	0.83	ppb
Rhodium	103-1				102		%
Rhodium	103-2				103		%
Scandium	45-1				108		%
Scandium	45-2				107		%
Selenium	77-2	229.98	222.82	253.65	235.48	6.85	ppb
Selenium	78-2	220.43	227.69	224.76	224.30	1.63	ppb
Selenium	82-1	213.45	218.43	221.21	217.70	1.81	ppb
Silicon	28-1	2.98	3.44	3.99	3.47	14.54	ppb
Silver	109-1	104.66	102.76	105.41	104.28	1.31	ppb
Silver	107-1	103.77	104.55	104.71	104.34	0.48	ppb
Sodium	23-2	1859.06	1860.01	1880.26	1866.45	0.64	ppb
Strontium	86-1	2.27	2.14	2.33	2.25	4.36	ppb
Strontium	88-1	2.22	2.21	2.28	2.24	1.60	ppb
Sulfur	34-1	-804.93	-684.48	-668.53	-719.32		ppb
Terbium	159-1				99		%
Terbium	159-2				106		%
Thallium	203-1	203.06	201.78	204.45	203.10	0.66	ppb
Thallium	205-1	199.66	201.11	201.39	200.72	0.46	ppb
Thorium	232-1	0.04	0.04	0.04	0.04	5.57	ppb
Tin	118-1	0.09	0.08	0.07	0.08	16.31	ppb
Titanium	47-1	0.34	0.38	0.36	0.36	6.04	ppb
Uranium	238-1	0.01	0.02	0.02	0.02	30.23	ppb
Vanadium	51-2	96.30	95.41	97.60	96.43	1.14	ppb
Yttrium	89-1				104		%
Yttrium	89-2				105		%

LB Number :	LB106090	Operator :	Jaswal
Lab Sample ID :	ICV01	Instrumnet Name :	P7
Client Sample ID :	ICV01	Dilution Factor :	1
Date & Time Acquired ::	2019-11-04 11:42:15	DataFile Name :	012ICV01.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	220.68	220.16	222.35	221.06	0.52	ppb
Zirconium	90-1	0.03	0.03	0.03	0.03	10.45	ppb
Zirconium	91-1	0.07	0.07	0.10	0.08	25.57	ppb

LB Number : LB106090 Operator : Jaswal
 Lab Sample ID : ICB01 Instrumnet Name : P7
 Client Sample ID : ICB01 Dilution Factor : 1
 Date & Time Acquired :: 2019-11-04 11:47:31 DataFile Name : 013CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.54	0.47	0.59	0.53	11.20	ppb
Antimony	121-1	0.14	0.16	0.19	0.16	16.69	ppb
Arsenic	75-1	0.23	0.09	0.03	0.12	85.36	ppb
Barium	135-1	-0.02	0.00	-0.02	-0.01		ppb
Barium	137-1	0.01	0.01	0.02	0.01	25.12	ppb
Beryllium	9-1	0.02	0.02	0.04	0.02	53.50	ppb
Bismuth	209-1				98		%
Bismuth	209-2				100		%
Boron	11-1	6.36	6.35	6.50	6.40	1.28	ppb
Boron	10-1	6.03	5.79	6.89	6.24	9.22	ppb
Cadmium	106-1	-2.36	-2.45	-2.68	-2.50		ppb
Cadmium	108-1	0.09	0.01	0.00	0.03	150.42	ppb
Cadmium	111-1	-0.18	-0.17	-0.18	-0.18		ppb
Calcium	43-1	2.58	2.56	1.83	2.32	18.39	ppb
Calcium	44-1	1.35	1.81	1.92	1.69	18.00	ppb
Chromium	52-2	0.01	-0.02	0.00	0.00		ppb
Cobalt	59-2	0.00	0.00	0.00	0.00		ppb
Copper	63-2	-0.03	-0.03	-0.03	-0.03		ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-2						cps
Erbium	164-1						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				99		%
Holmium	165-2				103		%
Indium	115-1				101		%
Indium	115-2				102		%
Iron	56-2	1.53	1.35	1.37	1.42	7.01	ppb
Iron	57-2	2.17	2.91	3.00	2.69	16.94	ppb
Krypton	83-1						cps
Lead	206-1	0.00	0.00	0.02	0.00	245.95	ppb
Lead	207-1	0.01	0.00	0.01	0.01	140.85	ppb
Lead	208-1	0.00	0.00	0.01	0.01	109.88	ppb
Lithium	6-1				107		%
Magnesium	24-2	2.45	2.67	2.78	2.64	6.38	ppb

LB Number :	LB106090	Operator :	Jaswal
Lab Sample ID :	ICB01	Instrumnet Name :	P7
Client Sample ID :	ICB01	Dilution Factor :	1
Date & Time Acquired ::	2019-11-04 11:47:31	DataFile Name :	013CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	-0.07	-0.07	-0.10	-0.08		ppb
Molybdenum	94-1	0.17	0.17	0.17	0.17	0.97	ppb
Molybdenum	95-1	0.18	0.24	0.23	0.22	14.78	ppb
Molybdenum	96-1	0.22	0.20	0.21	0.21	5.53	ppb
Molybdenum	97-1	0.25	0.25	0.28	0.26	7.37	ppb
Molybdenum	98-1	0.23	0.21	0.24	0.23	5.81	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.01	0.00	0.01	0.00	6838.21	ppb
Phosphorus	31-2	-33.82	-36.51	-26.26	-32.20		ppb
Potassium	39-2	5.77	3.35	-0.68	2.81	115.78	ppb
Rhodium	103-1				101		%
Rhodium	103-2				102		%
Scandium	45-1				106		%
Scandium	45-2				103		%
Selenium	77-2	-0.28	-0.28	0.12	-0.15		ppb
Selenium	78-2	0.65	0.15	-0.38	0.14	365.05	ppb
Selenium	82-1	-0.21	-0.21	0.12	-0.10		ppb
Silicon	28-1	-1.10	-1.25	-0.42	-0.93		ppb
Silver	109-1	0.01	0.01	0.00	0.01	49.71	ppb
Silver	107-1	0.01	0.01	0.01	0.01	23.92	ppb
Sodium	23-2	5.23	5.35	3.72	4.76	19.09	ppb
Strontium	86-1	-0.07	-0.06	0.02	-0.04		ppb
Strontium	88-1	0.00	0.00	0.00	0.00	27.44	ppb
Sulfur	34-1	-547.39	-546.99	-289.84	-461.41		ppb
Terbium	159-1				99		%
Terbium	159-2				104		%
Thallium	203-1	0.05	0.04	0.05	0.05	4.56	ppb
Thallium	205-1	0.06	0.05	0.06	0.06	6.65	ppb
Thorium	232-1	0.02	0.02	0.02	0.02	9.27	ppb
Tin	118-1	0.00	-0.02	-0.01	-0.01		ppb
Titanium	47-1	0.04	0.03	0.04	0.04	20.11	ppb
Uranium	238-1	0.00	0.01	0.00	0.01	32.41	ppb
Vanadium	51-2	0.00	0.01	0.01	0.01	58.57	ppb
Yttrium	89-1				102		%
Yttrium	89-2				102		%

LB Number :	LB106090	Operator :	Jaswal
Lab Sample ID :	ICB01	Instrumnet Name :	P7
Client Sample ID :	ICB01	Dilution Factor :	1
Date & Time Acquired ::	2019-11-04 11:47:31	DataFile Name :	013CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	-0.07	-0.12	0.03	-0.05		ppb
Zirconium	90-1	0.01	0.00	0.00	0.00	118.48	ppb
Zirconium	91-1	-0.01	-0.01	0.00	-0.01		ppb

LB Number : LB106090 Operator : Jaswal
 Lab Sample ID : ICSA01 Instrumnet Name : P7
 Client Sample ID : ICSA01 Dilution Factor : 1
 Date & Time Acquired :: 2019-11-04 11:51:22 DataFile Name : 014ICSA01.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	85338.04	85992.38	85654.71	85661.71	0.38	ppb
Antimony	121-1	1.18	1.16	1.21	1.19	1.98	ppb
Arsenic	75-1	1.86	2.05	1.86	1.92	5.80	ppb
Barium	135-1	1.54	1.51	1.38	1.48	5.92	ppb
Barium	137-1	1.45	1.52	1.40	1.45	4.03	ppb
Beryllium	9-1	0.29	0.25	0.28	0.27	7.59	ppb
Bismuth	209-1				86		%
Bismuth	209-2				90		%
Boron	11-1	8.24	7.74	8.12	8.03	3.25	ppb
Boron	10-1	7.69	9.01	8.78	8.50	8.30	ppb
Cadmium	106-1	-2.80	-2.78	-3.04	-2.87		ppb
Cadmium	108-1	11.82	11.51	12.43	11.92	3.96	ppb
Cadmium	111-1	0.38	0.23	0.18	0.26	38.62	ppb
Calcium	43-1	88752.08	89439.86	89059.55	89083.83	0.39	ppb
Calcium	44-1	91246.13	91114.79	91261.85	91207.59	0.09	ppb
Chromium	52-2	19.59	19.35	19.49	19.47	0.62	ppb
Cobalt	59-2	1.22	1.20	1.23	1.22	1.23	ppb
Copper	63-2	6.69	6.79	6.87	6.78	1.33	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-2						cps
Erbium	164-1						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				95		%
Holmium	165-2				100		%
Indium	115-1				92		%
Indium	115-2				97		%
Iron	56-2	97356.37	98858.30	97983.14	98065.94	0.77	ppb
Iron	57-2	93977.35	95258.26	96200.56	95145.39	1.17	ppb
Krypton	83-1						cps
Lead	206-1	4.59	4.69	4.63	4.64	1.06	ppb
Lead	207-1	4.25	4.26	4.31	4.27	0.71	ppb
Lead	208-1	4.37	4.38	4.45	4.40	0.97	ppb
Lithium	6-1				99		%
Magnesium	24-2	96379.84	97008.37	96872.28	96753.50	0.34	ppb

LB Number :	LB106090	Operator :	Jaswal
Lab Sample ID :	ICSA01	Instrumnet Name :	P7
Client Sample ID :	ICSA01	Dilution Factor :	1
Date & Time Acquired ::	2019-11-04 11:51:22	DataFile Name :	014ICSA01.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	7.60	7.60	7.67	7.62	0.52	ppb
Molybdenum	94-1	1269.87	1284.45	1267.49	1273.94	0.72	ppb
Molybdenum	95-1	1873.98	1889.52	1863.21	1875.57	0.71	ppb
Molybdenum	96-1	1801.66	1807.16	1792.20	1800.34	0.42	ppb
Molybdenum	97-1	1796.76	1809.96	1862.61	1823.11	1.91	ppb
Molybdenum	98-1	1859.05	1882.37	1858.99	1866.80	0.72	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	5.20	5.20	5.42	5.27	2.47	ppb
Phosphorus	31-2	99366.59	98175.31	99117.66	98886.52	0.64	ppb
Potassium	39-2	93389.61	93315.04	93832.78	93512.48	0.30	ppb
Rhodium	103-1				90		%
Rhodium	103-2				93		%
Scandium	45-1				102		%
Scandium	45-2				103		%
Selenium	77-2	-0.28	0.56	0.14	0.14	303.83	ppb
Selenium	78-2	0.23	0.58	0.16	0.32	69.17	ppb
Selenium	82-1	0.14	0.21	0.09	0.15	39.21	ppb
Silicon	28-1	23.64	23.63	24.24	23.84	1.47	ppb
Silver	109-1	0.03	0.03	0.03	0.03	8.21	ppb
Silver	107-1	0.02	0.02	0.03	0.03	27.93	ppb
Sodium	23-2	94619.06	94406.70	95498.52	94841.43	0.61	ppb
Strontium	86-1	34.50	33.61	32.75	33.62	2.61	ppb
Strontium	88-1	33.32	33.75	33.33	33.46	0.73	ppb
Sulfur	34-1	83710.95	84102.08	83958.21	83923.75	0.24	ppb
Terbium	159-1				95		%
Terbium	159-2				99		%
Thallium	203-1	0.10	0.12	0.12	0.11	10.54	ppb
Thallium	205-1	0.10	0.11	0.13	0.11	13.68	ppb
Thorium	232-1	0.04	0.05	0.05	0.05	5.61	ppb
Tin	118-1	0.20	0.17	0.21	0.19	12.12	ppb
Titanium	47-1	1968.54	1962.12	1963.33	1964.66	0.17	ppb
Uranium	238-1	0.03	0.04	0.02	0.03	28.40	ppb
Vanadium	51-2	0.17	0.15	0.14	0.15	7.94	ppb
Yttrium	89-1				98		%
Yttrium	89-2				101		%

LB Number :	LB106090	Operator :	Jaswal
Lab Sample ID :	ICSA01	Instrumnet Name :	P7
Client Sample ID :	ICSA01	Dilution Factor :	1
Date & Time Acquired ::	2019-11-04 11:51:22	DataFile Name :	014ICSA01.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	12.12	12.43	11.87	12.14	2.33	ppb
Zirconium	90-1	0.03	0.04	0.04	0.04	19.39	ppb
Zirconium	91-1	0.02	0.02	0.04	0.03	38.25	ppb

LB Number :	LB106090	Operator :	Jaswal
Lab Sample ID :	ICSAB01	Instrumnet Name :	P7
Client Sample ID :	ICSAB01	Dilution Factor :	1
Date & Time Acquired ::	2019-11-04 11:55:28	DataFile Name :	015ICSB.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	86113.97	86543.80	84200.24	85619.33	1.46	ppb
Antimony	121-1	20.56	20.65	20.66	20.62	0.28	ppb
Arsenic	75-1	21.70	21.88	22.12	21.90	0.96	ppb
Barium	135-1	21.63	20.96	21.58	21.39	1.76	ppb
Barium	137-1	21.21	21.34	21.34	21.30	0.35	ppb
Beryllium	9-1	20.04	19.86	20.35	20.08	1.23	ppb
Bismuth	209-1				87		%
Bismuth	209-2				91		%
Boron	11-1	4.91	4.51	4.60	4.67	4.52	ppb
Boron	10-1	4.58	4.05	5.02	4.55	10.62	ppb
Cadmium	106-1	11.06	11.88	12.87	11.93	7.59	ppb
Cadmium	108-1	28.29	27.16	27.92	27.79	2.08	ppb
Cadmium	111-1	19.20	19.19	19.05	19.15	0.44	ppb
Calcium	43-1	89171.30	89268.50	90284.77	89574.86	0.69	ppb
Calcium	44-1	91525.36	91389.14	91430.81	91448.44	0.08	ppb
Chromium	52-2	38.74	39.48	39.07	39.10	0.94	ppb
Cobalt	59-2	20.83	21.25	20.69	20.92	1.39	ppb
Copper	63-2	24.25	24.80	24.58	24.54	1.12	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-2						cps
Erbium	164-1						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				97		%
Holmium	165-2				103		%
Indium	115-1				95		%
Indium	115-2				100		%
Iron	56-2	98723.92	100037.17	96001.72	98254.27	2.09	ppb
Iron	57-2	97988.73	98134.62	95840.34	97321.23	1.32	ppb
Krypton	83-1						cps
Lead	206-1	24.91	24.96	24.97	24.95	0.14	ppb
Lead	207-1	23.87	23.41	23.49	23.59	1.04	ppb
Lead	208-1	23.96	23.60	23.75	23.77	0.78	ppb
Lithium	6-1				101		%
Magnesium	24-2	97628.67	98231.62	95900.44	97253.58	1.24	ppb

LB Number :	LB106090	Operator :	Jaswal
Lab Sample ID :	ICSAB01	Instrumnet Name :	P7
Client Sample ID :	ICSAB01	Dilution Factor :	1
Date & Time Acquired ::	2019-11-04 11:55:28	DataFile Name :	015ICSB.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	27.06	27.00	27.11	27.06	0.20	ppb
Molybdenum	94-1	1274.18	1277.79	1269.88	1273.95	0.31	ppb
Molybdenum	95-1	1880.93	1890.86	1864.71	1878.83	0.70	ppb
Molybdenum	96-1	1804.22	1819.77	1803.37	1809.12	0.51	ppb
Molybdenum	97-1	1918.51	1887.52	1879.20	1895.08	1.09	ppb
Molybdenum	98-1	1898.17	1868.63	1886.38	1884.39	0.79	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	25.44	25.05	24.76	25.08	1.36	ppb
Phosphorus	31-2	99598.47	99474.03	97936.12	99002.87	0.94	ppb
Potassium	39-2	94355.89	95611.60	93527.37	94498.29	1.11	ppb
Rhodium	103-1				93		%
Rhodium	103-2				95		%
Scandium	45-1				106		%
Scandium	45-2				107		%
Selenium	77-2	21.04	26.26	19.54	22.28	15.84	ppb
Selenium	78-2	20.52	20.57	19.81	20.30	2.08	ppb
Selenium	82-1	19.95	19.49	19.72	19.72	1.15	ppb
Silicon	28-1	26.20	26.07	26.18	26.15	0.26	ppb
Silver	109-1	18.50	18.33	18.36	18.39	0.49	ppb
Silver	107-1	18.40	18.27	17.95	18.21	1.25	ppb
Sodium	23-2	94744.67	96846.79	93643.20	95078.22	1.71	ppb
Strontium	86-1	33.73	33.92	33.87	33.84	0.30	ppb
Strontium	88-1	33.21	33.05	33.38	33.21	0.49	ppb
Sulfur	34-1	85117.02	84586.70	85307.08	85003.60	0.44	ppb
Terbium	159-1				97		%
Terbium	159-2				101		%
Thallium	203-1	20.21	19.95	20.38	20.18	1.08	ppb
Thallium	205-1	20.19	19.83	20.19	20.07	1.04	ppb
Thorium	232-1	0.03	0.04	0.03	0.03	10.34	ppb
Tin	118-1	0.17	0.18	0.15	0.17	7.65	ppb
Titanium	47-1	1969.01	1951.45	1973.78	1964.74	0.60	ppb
Uranium	238-1	0.02	0.03	0.03	0.03	20.85	ppb
Vanadium	51-2	19.33	20.04	19.77	19.71	1.83	ppb
Yttrium	89-1				101		%
Yttrium	89-2				103		%

LB Number :	LB106090	Operator :	Jaswal
Lab Sample ID :	ICSAB01	Instrumnet Name :	P7
Client Sample ID :	ICSAB01	Dilution Factor :	1
Date & Time Acquired ::	2019-11-04 11:55:28	DataFile Name :	015ICSB.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	31.48	32.53	31.32	31.77	2.07	ppb
Zirconium	90-1	0.02	0.03	0.03	0.03	19.95	ppb
Zirconium	91-1	0.05	0.02	0.02	0.03	47.95	ppb

LB Number :	LB106090	Operator :	Jaswal
Lab Sample ID :	CCV86	Instrumnet Name :	P7
Client Sample ID :	CCV86	Dilution Factor :	1
Date & Time Acquired ::	2019-11-04 12:01:00	DataFile Name :	016CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	52575.37	51411.92	52261.15	52082.81	1.16	ppb
Antimony	121-1	469.31	472.71	472.08	471.37	0.38	ppb
Arsenic	75-1	471.90	473.45	476.40	473.92	0.48	ppb
Barium	135-1	2397.20	2439.64	2415.47	2417.44	0.88	ppb
Barium	137-1	2494.34	2509.36	2488.69	2497.46	0.43	ppb
Beryllium	9-1	490.04	494.03	495.38	493.15	0.56	ppb
Bismuth	209-1				82		%
Bismuth	209-2				88		%
Boron	11-1	509.54	521.08	528.49	519.70	1.84	ppb
Boron	10-1	503.70	510.80	528.74	514.41	2.51	ppb
Cadmium	106-1	486.80	496.12	485.29	489.40	1.20	ppb
Cadmium	108-1	475.94	497.95	492.75	488.88	2.35	ppb
Cadmium	111-1	482.06	490.24	490.27	487.52	0.97	ppb
Calcium	43-1	235027.15	236595.25	233953.76	235192.05	0.56	ppb
Calcium	44-1	233004.72	235463.13	235759.24	234742.36	0.64	ppb
Chromium	52-2	502.50	496.78	498.33	499.21	0.59	ppb
Cobalt	59-2	478.06	467.45	471.74	472.42	1.13	ppb
Copper	63-2	925.73	919.78	924.03	923.18	0.33	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-2						cps
Erbium	164-1						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				95		%
Holmium	165-2				102		%
Indium	115-1				91		%
Indium	115-2				98		%
Iron	56-2	125979.76	124464.36	126806.70	125750.27	0.94	ppb
Iron	57-2	126559.95	122907.64	125936.40	125134.67	1.56	ppb
Krypton	83-1						cps
Lead	206-1	498.50	500.75	501.60	500.28	0.32	ppb
Lead	207-1	503.55	509.84	512.40	508.60	0.90	ppb
Lead	208-1	504.81	505.48	506.14	505.47	0.13	ppb
Lithium	6-1				100		%
Magnesium	24-2	250863.89	244033.47	248827.18	247908.18	1.41	ppb

LB Number :	LB106090	Operator :	Jaswal
Lab Sample ID :	CCV86	Instrumnet Name :	P7
Client Sample ID :	CCV86	Dilution Factor :	1
Date & Time Acquired ::	2019-11-04 12:01:00	DataFile Name :	016CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	977.25	952.52	976.15	968.64	1.44	ppb
Molybdenum	94-1	2499.62	2489.56	2497.09	2495.42	0.21	ppb
Molybdenum	95-1	2514.00	2520.47	2513.70	2516.06	0.15	ppb
Molybdenum	96-1	2518.28	2492.50	2533.58	2514.79	0.83	ppb
Molybdenum	97-1	2510.89	2511.49	2522.29	2514.89	0.26	ppb
Molybdenum	98-1	2511.18	2480.70	2517.97	2503.28	0.79	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	479.67	476.64	476.17	477.49	0.40	ppb
Phosphorus	31-2	1007.52	1052.63	1048.02	1036.06	2.40	ppb
Potassium	39-2	126664.61	124598.32	125961.82	125741.58	0.84	ppb
Rhodium	103-1				89		%
Rhodium	103-2				92		%
Scandium	45-1				106		%
Scandium	45-2				108		%
Selenium	77-2	479.36	486.39	471.39	479.05	1.57	ppb
Selenium	78-2	475.83	484.24	476.50	478.86	0.98	ppb
Selenium	82-1	461.11	459.12	466.22	462.15	0.79	ppb
Silicon	28-1	686.28	692.61	687.85	688.91	0.48	ppb
Silver	109-1	472.83	480.10	484.96	479.30	1.27	ppb
Silver	107-1	471.36	481.34	477.56	476.75	1.06	ppb
Sodium	23-2	248643.95	240339.87	242798.15	243927.32	1.75	ppb
Strontium	86-1	477.61	481.60	489.49	482.90	1.25	ppb
Strontium	88-1	483.47	481.67	482.14	482.43	0.19	ppb
Sulfur	34-1	121.27	248.87	223.86	198.00	34.15	ppb
Terbium	159-1				95		%
Terbium	159-2				101		%
Thallium	203-1	488.84	490.97	500.17	493.33	1.22	ppb
Thallium	205-1	502.19	503.33	509.10	504.87	0.73	ppb
Thorium	232-1	3.39	3.45	3.46	3.43	1.18	ppb
Tin	118-1	494.13	497.12	502.12	497.79	0.81	ppb
Titanium	47-1	2452.71	2472.28	2458.14	2461.04	0.41	ppb
Uranium	238-1	498.99	491.51	499.95	496.82	0.93	ppb
Vanadium	51-2	492.76	493.30	493.94	493.34	0.12	ppb
Yttrium	89-1				99		%
Yttrium	89-2				104		%

LB Number :	LB106090	Operator :	Jaswal
Lab Sample ID :	CCV86	Instrumnet Name :	P7
Client Sample ID :	CCV86	Dilution Factor :	1
Date & Time Acquired ::	2019-11-04 12:01:00	DataFile Name :	016CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	1031.35	1023.96	1032.84	1029.38	0.46	ppb
Zirconium	90-1	493.45	493.99	496.79	494.74	0.36	ppb
Zirconium	91-1	489.75	491.85	493.26	491.62	0.36	ppb

LB Number :	LB106090	Operator :	Jaswal
Lab Sample ID :	CCB86	Instrumnet Name :	P7
Client Sample ID :	CCB86	Dilution Factor :	1
Date & Time Acquired ::	2019-11-04 12:04:57	DataFile Name :	017CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	2.25	2.53	1.77	2.19	17.68	ppb
Antimony	121-1	0.29	0.35	0.37	0.34	12.28	ppb
Arsenic	75-1	0.13	-0.07	-0.09	-0.01		ppb
Barium	135-1	0.13	0.11	0.05	0.09	42.22	ppb
Barium	137-1	0.10	0.09	0.10	0.10	4.95	ppb
Beryllium	9-1	0.05	0.04	0.05	0.05	6.79	ppb
Bismuth	209-1				99		%
Bismuth	209-2				104		%
Boron	11-1	10.04	9.86	9.06	9.66	5.38	ppb
Boron	10-1	10.34	10.22	8.90	9.82	8.14	ppb
Cadmium	106-1	-2.40	-2.58	-1.51	-2.16		ppb
Cadmium	108-1	0.03	0.01	0.05	0.03	59.88	ppb
Cadmium	111-1	-0.13	-0.17	-0.09	-0.13		ppb
Calcium	43-1	14.02	12.55	10.49	12.35	14.32	ppb
Calcium	44-1	11.45	11.45	10.03	10.98	7.47	ppb
Chromium	52-2	0.03	-0.01	0.02	0.01	132.59	ppb
Cobalt	59-2	0.01	0.02	0.02	0.02	32.05	ppb
Copper	63-2	-0.02	0.03	0.03	0.01	187.31	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-2						cps
Erbium	164-1						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				101		%
Holmium	165-2				109		%
Indium	115-1				105		%
Indium	115-2				108		%
Iron	56-2	6.14	5.65	5.41	5.73	6.44	ppb
Iron	57-2	7.12	5.18	6.24	6.18	15.67	ppb
Krypton	83-1						cps
Lead	206-1	0.09	0.09	0.06	0.08	17.27	ppb
Lead	207-1	0.09	0.10	0.04	0.08	40.65	ppb
Lead	208-1	0.09	0.08	0.06	0.08	18.18	ppb
Lithium	6-1				110		%
Magnesium	24-2	10.37	9.41	8.85	9.54	8.09	ppb

LB Number :	LB106090	Operator :	Jaswal
Lab Sample ID :	CCB86	Instrumnet Name :	P7
Client Sample ID :	CCB86	Dilution Factor :	1
Date & Time Acquired ::	2019-11-04 12:04:57	DataFile Name :	017CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	-0.05	-0.07	-0.05	-0.06		ppb
Molybdenum	94-1	0.25	0.29	0.31	0.28	9.98	ppb
Molybdenum	95-1	0.31	0.33	0.38	0.34	10.78	ppb
Molybdenum	96-1	0.33	0.37	0.35	0.35	6.24	ppb
Molybdenum	97-1	0.39	0.37	0.32	0.36	9.47	ppb
Molybdenum	98-1	0.35	0.37	0.39	0.37	5.17	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.03	0.03	0.01	0.02	49.51	ppb
Phosphorus	31-2	-24.67	-29.90	-29.82	-28.13		ppb
Potassium	39-2	11.45	11.85	9.92	11.07	9.22	ppb
Rhodium	103-1				106		%
Rhodium	103-2				107		%
Scandium	45-1				113		%
Scandium	45-2				111		%
Selenium	77-2	-0.28	-0.28	0.11	-0.15		ppb
Selenium	78-2	0.35	-0.55	0.48	0.09	626.13	ppb
Selenium	82-1	0.14	-0.50	-0.99	-0.45		ppb
Silicon	28-1	-0.17	-0.06	-0.66	-0.30		ppb
Silver	109-1	0.05	0.05	0.04	0.05	10.38	ppb
Silver	107-1	0.05	0.04	0.04	0.04	6.69	ppb
Sodium	23-2	19.37	17.35	16.34	17.69	8.73	ppb
Strontium	86-1	-0.01	0.10	0.05	0.05	121.28	ppb
Strontium	88-1	0.02	0.02	0.02	0.02	9.37	ppb
Sulfur	34-1	-933.80	-835.11	-903.65	-890.85		ppb
Terbium	159-1				101		%
Terbium	159-2				108		%
Thallium	203-1	0.14	0.15	0.14	0.15	3.44	ppb
Thallium	205-1	0.15	0.14	0.13	0.14	7.87	ppb
Thorium	232-1	0.01	0.01	0.01	0.01	29.48	ppb
Tin	118-1	0.08	0.09	0.09	0.09	9.47	ppb
Titanium	47-1	0.15	0.18	0.18	0.17	13.24	ppb
Uranium	238-1	0.04	0.03	0.03	0.03	20.49	ppb
Vanadium	51-2	0.02	0.01	0.01	0.02	36.86	ppb
Yttrium	89-1				107		%
Yttrium	89-2				108		%

LB Number :	LB106090	Operator :	Jaswal
Lab Sample ID :	CCB86	Instrumnet Name :	P7
Client Sample ID :	CCB86	Dilution Factor :	1
Date & Time Acquired ::	2019-11-04 12:04:57	DataFile Name :	017CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	0.00	0.06	0.04	0.03	103.15	ppb
Zirconium	90-1	0.02	0.04	0.04	0.03	28.16	ppb
Zirconium	91-1	0.02	0.01	0.05	0.03	74.59	ppb

LB Number :	LB106090	Operator :	Jaswal
Lab Sample ID :	CRI	Instrumnet Name :	P7
Client Sample ID :	CRI	Dilution Factor :	1
Date & Time Acquired ::	2019-11-04 12:08:31	DataFile Name :	018LLIC.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	21.13	19.39	18.27	19.59	7.37	ppb
Antimony	121-1	2.10	2.05	2.13	2.09	1.99	ppb
Arsenic	75-1	1.18	0.88	1.13	1.06	14.99	ppb
Barium	135-1	9.92	10.11	10.10	10.04	1.07	ppb
Barium	137-1	10.00	10.06	10.30	10.12	1.58	ppb
Beryllium	9-1	1.09	1.10	1.05	1.08	2.40	ppb
Bismuth	209-1				99		%
Bismuth	209-2				103		%
Boron	11-1	29.08	30.22	29.18	29.49	2.14	ppb
Boron	10-1	28.72	28.87	29.44	29.01	1.32	ppb
Cadmium	106-1	-0.57	-0.20	-0.95	-0.57		ppb
Cadmium	108-1	1.03	1.04	0.92	1.00	6.83	ppb
Cadmium	111-1	0.98	0.96	0.96	0.97	1.47	ppb
Calcium	43-1	456.97	454.70	475.40	462.36	2.46	ppb
Calcium	44-1	468.62	468.23	459.86	465.57	1.06	ppb
Chromium	52-2	2.05	2.01	2.12	2.06	2.78	ppb
Cobalt	59-2	1.04	1.08	1.04	1.05	2.29	ppb
Copper	63-2	1.90	1.90	1.98	1.93	2.25	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-2						cps
Erbium	164-1						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				101		%
Holmium	165-2				107		%
Indium	115-1				105		%
Indium	115-2				106		%
Iron	56-2	55.36	55.92	55.96	55.75	0.60	ppb
Iron	57-2	59.65	60.44	60.25	60.11	0.69	ppb
Krypton	83-1						cps
Lead	206-1	1.04	0.96	0.95	0.98	5.14	ppb
Lead	207-1	1.04	0.99	0.94	0.99	5.03	ppb
Lead	208-1	1.03	0.99	0.97	1.00	2.95	ppb
Lithium	6-1				109		%
Magnesium	24-2	526.84	522.25	523.09	524.06	0.47	ppb

LB Number :	LB106090	Operator :	Jaswal
Lab Sample ID :	CRI	Instrumnet Name :	P7
Client Sample ID :	CRI	Dilution Factor :	1
Date & Time Acquired ::	2019-11-04 12:08:31	DataFile Name :	018LLIC.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	1.05	1.02	1.06	1.04	1.67	ppb
Molybdenum	94-1	4.77	4.74	4.99	4.84	2.83	ppb
Molybdenum	95-1	5.12	5.12	5.14	5.13	0.19	ppb
Molybdenum	96-1	5.18	5.04	5.02	5.08	1.71	ppb
Molybdenum	97-1	5.05	5.13	4.98	5.05	1.53	ppb
Molybdenum	98-1	5.03	5.11	5.16	5.10	1.30	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.05	1.06	1.02	1.04	2.17	ppb
Phosphorus	31-2	6.23	21.40	24.61	17.41	56.36	ppb
Potassium	39-2	489.85	494.20	479.96	488.00	1.50	ppb
Rhodium	103-1				105		%
Rhodium	103-2				105		%
Scandium	45-1				111		%
Scandium	45-2				110		%
Selenium	77-2	4.06	7.58	4.11	5.25	38.47	ppb
Selenium	78-2	6.73	6.44	7.09	6.76	4.79	ppb
Selenium	82-1	6.21	5.95	6.06	6.07	2.15	ppb
Silicon	28-1	8.73	8.89	8.45	8.69	2.56	ppb
Silver	109-1	1.04	1.00	0.98	1.01	2.92	ppb
Silver	107-1	0.98	0.99	0.99	0.98	0.41	ppb
Sodium	23-2	496.82	490.33	496.90	494.68	0.76	ppb
Strontium	86-1	0.96	0.96	0.87	0.93	5.72	ppb
Strontium	88-1	0.96	0.99	0.99	0.98	1.64	ppb
Sulfur	34-1	-627.09	-596.07	-609.10	-610.75		ppb
Terbium	159-1				102		%
Terbium	159-2				107		%
Thallium	203-1	1.00	1.05	0.99	1.01	3.11	ppb
Thallium	205-1	0.98	1.01	0.97	0.99	2.07	ppb
Thorium	232-1	0.85	0.83	0.83	0.84	1.55	ppb
Tin	118-1	5.19	5.05	5.24	5.16	1.87	ppb
Titanium	47-1	5.26	5.08	5.24	5.19	1.87	ppb
Uranium	238-1	0.88	0.90	0.88	0.89	1.72	ppb
Vanadium	51-2	5.45	5.24	5.43	5.37	2.13	ppb
Yttrium	89-1				106		%
Yttrium	89-2				107		%

LB Number :	LB106090	Operator :	Jaswal
Lab Sample ID :	CRI	Instrumnet Name :	P7
Client Sample ID :	CRI	Dilution Factor :	1
Date & Time Acquired ::	2019-11-04 12:08:31	DataFile Name :	018LLIC.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	2.58	2.47	2.80	2.62	6.45	ppb
Zirconium	90-1	0.90	0.88	0.94	0.91	3.25	ppb
Zirconium	91-1	0.97	0.87	0.87	0.90	6.50	ppb

LB Number :	LB106090	Operator :	Jaswal
Lab Sample ID :	CCV87	Instrumnet Name :	P7
Client Sample ID :	CCV87	Dilution Factor :	1
Date & Time Acquired ::	2019-11-04 12:27:57	DataFile Name :	022CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	51074.32	50333.42	50228.23	50545.32	0.91	ppb
Antimony	121-1	462.62	476.11	486.41	475.05	2.51	ppb
Arsenic	75-1	462.57	469.60	498.62	476.93	4.01	ppb
Barium	135-1	2368.37	2415.70	2487.90	2423.99	2.48	ppb
Barium	137-1	2422.75	2533.53	2561.43	2505.90	2.93	ppb
Beryllium	9-1	488.99	495.02	512.81	498.94	2.48	ppb
Bismuth	209-1				81		%
Bismuth	209-2				87		%
Boron	11-1	498.64	508.89	532.35	513.29	3.37	ppb
Boron	10-1	489.62	509.96	527.73	509.10	3.74	ppb
Cadmium	106-1	506.04	521.87	532.95	520.29	2.60	ppb
Cadmium	108-1	495.19	514.25	522.11	510.52	2.71	ppb
Cadmium	111-1	499.99	511.59	527.92	513.17	2.73	ppb
Calcium	43-1	227735.33	229018.57	238789.24	231847.71	2.61	ppb
Calcium	44-1	229410.84	229901.81	238783.60	232698.75	2.27	ppb
Chromium	52-2	500.42	494.42	494.31	496.38	0.70	ppb
Cobalt	59-2	481.26	474.96	472.78	476.33	0.92	ppb
Copper	63-2	977.05	965.01	955.72	965.93	1.11	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-2						cps
Erbium	164-1						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				93		%
Holmium	165-2				103		%
Indium	115-1				91		%
Indium	115-2				98		%
Iron	56-2	124879.13	123564.45	122529.53	123657.70	0.95	ppb
Iron	57-2	126289.74	121979.78	121472.68	123247.40	2.15	ppb
Krypton	83-1						cps
Lead	206-1	496.25	494.86	519.76	503.62	2.78	ppb
Lead	207-1	498.17	502.28	526.76	509.07	3.04	ppb
Lead	208-1	499.33	503.00	525.74	509.36	2.81	ppb
Lithium	6-1				101		%
Magnesium	24-2	245995.32	243310.25	243520.84	244275.47	0.61	ppb

LB Number :	LB106090	Operator :	Jaswal
Lab Sample ID :	CCV87	Instrumnet Name :	P7
Client Sample ID :	CCV87	Dilution Factor :	1
Date & Time Acquired ::	2019-11-04 12:27:57	DataFile Name :	022CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	970.87	955.96	960.76	962.53	0.79	ppb
Molybdenum	94-1	2418.82	2433.28	2583.98	2478.69	3.69	ppb
Molybdenum	95-1	2446.87	2474.37	2596.49	2505.91	3.18	ppb
Molybdenum	96-1	2469.93	2464.58	2611.69	2515.40	3.32	ppb
Molybdenum	97-1	2495.87	2462.14	2614.18	2524.06	3.16	ppb
Molybdenum	98-1	2474.51	2481.84	2602.81	2519.72	2.86	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	482.84	478.03	473.78	478.22	0.95	ppb
Phosphorus	31-2	4936.55	4591.87	4691.21	4739.88	3.74	ppb
Potassium	39-2	124225.41	121791.17	121616.19	122544.26	1.19	ppb
Rhodium	103-1				89		%
Rhodium	103-2				92		%
Scandium	45-1				106		%
Scandium	45-2				109		%
Selenium	77-2	451.76	476.27	507.57	478.54	5.85	ppb
Selenium	78-2	471.45	475.31	472.30	473.02	0.43	ppb
Selenium	82-1	448.23	453.40	475.06	458.90	3.10	ppb
Silicon	28-1	672.68	681.65	709.42	687.92	2.78	ppb
Silver	109-1	489.79	497.86	511.12	499.59	2.15	ppb
Silver	107-1	485.51	522.76	510.22	506.17	3.74	ppb
Sodium	23-2	245330.58	241639.32	239741.27	242237.06	1.17	ppb
Strontium	86-1	475.46	475.86	504.84	485.39	3.47	ppb
Strontium	88-1	476.45	481.61	501.31	486.46	2.70	ppb
Sulfur	34-1	4257.06	4297.91	4706.70	4420.56	5.62	ppb
Terbium	159-1				93		%
Terbium	159-2				100		%
Thallium	203-1	486.53	496.39	514.33	499.08	2.82	ppb
Thallium	205-1	505.72	505.79	527.64	513.05	2.46	ppb
Thorium	232-1	209.96	209.48	218.51	212.65	2.39	ppb
Tin	118-1	480.65	497.97	508.70	495.77	2.86	ppb
Titanium	47-1	2405.09	2445.88	2531.13	2460.70	2.61	ppb
Uranium	238-1	484.72	489.22	513.79	495.91	3.16	ppb
Vanadium	51-2	496.43	487.35	487.67	490.48	1.05	ppb
Yttrium	89-1				99		%
Yttrium	89-2				104		%

LB Number :	LB106090	Operator :	Jaswal
Lab Sample ID :	CCV87	Instrumnet Name :	P7
Client Sample ID :	CCV87	Dilution Factor :	1
Date & Time Acquired ::	2019-11-04 12:27:57	DataFile Name :	022CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	1107.88	1081.56	1087.75	1092.40	1.26	ppb
Zirconium	90-1	487.54	491.36	513.02	497.31	2.76	ppb
Zirconium	91-1	477.07	486.36	512.73	492.05	3.76	ppb

LB Number :	LB106090	Operator :	Jaswal
Lab Sample ID :	CCB87	Instrumnet Name :	P7
Client Sample ID :	CCB87	Dilution Factor :	1
Date & Time Acquired ::	2019-11-04 12:31:38	DataFile Name :	023LCSE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	2.86	2.43	2.55	2.62	8.55	ppb
Antimony	121-1	0.35	0.37	0.44	0.39	12.50	ppb
Arsenic	75-1	0.10	0.24	0.11	0.15	51.19	ppb
Barium	135-1	0.11	0.07	0.10	0.10	22.00	ppb
Barium	137-1	0.11	0.10	0.13	0.11	12.39	ppb
Beryllium	9-1	0.07	0.06	0.05	0.06	15.05	ppb
Bismuth	209-1				99		%
Bismuth	209-2				102		%
Boron	11-1	16.70	15.12	15.10	15.64	5.86	ppb
Boron	10-1	17.48	15.93	15.32	16.24	6.85	ppb
Cadmium	106-1	-2.02	-1.35	-1.74	-1.70		ppb
Cadmium	108-1	0.14	0.03	0.07	0.08	69.52	ppb
Cadmium	111-1	-0.10	-0.07	-0.07	-0.08		ppb
Calcium	43-1	14.80	12.20	10.39	12.46	17.76	ppb
Calcium	44-1	9.86	10.74	10.67	10.42	4.70	ppb
Chromium	52-2	0.04	0.02	0.03	0.03	24.09	ppb
Cobalt	59-2	0.02	0.02	0.02	0.02	13.59	ppb
Copper	63-2	-0.06	-0.06	-0.07	-0.06		ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-2						cps
Erbium	164-1						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				101		%
Holmium	165-2				108		%
Indium	115-1				106		%
Indium	115-2				108		%
Iron	56-2	6.76	6.38	6.44	6.53	3.11	ppb
Iron	57-2	7.80	7.63	8.76	8.06	7.54	ppb
Krypton	83-1						cps
Lead	206-1	0.03	0.03	0.06	0.04	40.49	ppb
Lead	207-1	0.03	0.06	0.05	0.05	33.45	ppb
Lead	208-1	0.03	0.03	0.05	0.04	18.84	ppb
Lithium	6-1				112		%
Magnesium	24-2	10.66	11.89	11.97	11.51	6.37	ppb

LB Number :	LB106090	Operator :	Jaswal
Lab Sample ID :	CCB87	Instrumnet Name :	P7
Client Sample ID :	CCB87	Dilution Factor :	1
Date & Time Acquired ::	2019-11-04 12:31:38	DataFile Name :	023LCSE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	-0.07	-0.06	-0.10	-0.08		ppb
Molybdenum	94-1	0.31	0.34	0.33	0.33	4.18	ppb
Molybdenum	95-1	0.36	0.36	0.33	0.35	4.83	ppb
Molybdenum	96-1	0.31	0.30	0.36	0.32	10.31	ppb
Molybdenum	97-1	0.31	0.31	0.34	0.32	4.46	ppb
Molybdenum	98-1	0.35	0.36	0.35	0.35	0.82	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.03	0.02	0.03	0.03	30.97	ppb
Phosphorus	31-2	-28.63	-29.76	-27.71	-28.70		ppb
Potassium	39-2	12.81	17.77	12.31	14.30	21.12	ppb
Rhodium	103-1				107		%
Rhodium	103-2				106		%
Scandium	45-1				114		%
Scandium	45-2				112		%
Selenium	77-2	-0.28	0.12	0.11	-0.02		ppb
Selenium	78-2	0.20	0.25	0.75	0.40	76.30	ppb
Selenium	82-1	0.39	0.23	0.03	0.22	82.81	ppb
Silicon	28-1	1.74	1.23	0.94	1.31	31.15	ppb
Silver	109-1	0.05	0.06	0.05	0.05	9.94	ppb
Silver	107-1	0.07	0.04	0.04	0.05	30.66	ppb
Sodium	23-2	21.05	21.97	20.10	21.04	4.43	ppb
Strontium	86-1	-0.06	-0.02	-0.01	-0.03		ppb
Strontium	88-1	0.03	0.02	0.02	0.02	11.82	ppb
Sulfur	34-1	-727.00	-591.37	-529.55	-615.98		ppb
Terbium	159-1				102		%
Terbium	159-2				108		%
Thallium	203-1	0.16	0.16	0.17	0.17	4.28	ppb
Thallium	205-1	0.19	0.15	0.16	0.17	13.01	ppb
Thorium	232-1	0.03	0.03	0.04	0.04	21.24	ppb
Tin	118-1	0.09	0.11	0.08	0.09	13.67	ppb
Titanium	47-1	0.21	0.22	0.20	0.21	4.27	ppb
Uranium	238-1	0.04	0.03	0.04	0.04	15.95	ppb
Vanadium	51-2	0.02	0.03	0.02	0.03	15.16	ppb
Yttrium	89-1				108		%
Yttrium	89-2				108		%

LB Number :	LB106090	Operator :	Jaswal
Lab Sample ID :	CCB87	Instrumnet Name :	P7
Client Sample ID :	CCB87	Dilution Factor :	1
Date & Time Acquired ::	2019-11-04 12:31:38	DataFile Name :	023LCSE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	0.01	0.12	-0.11	0.01	1630.34	ppb
Zirconium	90-1	0.05	0.04	0.04	0.04	14.85	ppb
Zirconium	91-1	0.03	0.03	0.02	0.03	30.95	ppb

LB Number : LB106090 Operator : Jaswal
 Lab Sample ID : PB124502BL Instrumnet Name : P7
 Client Sample ID : PB124502BL Dilution Factor : 1
 Date & Time Acquired :: 2019-11-04 12:58:22 DataFile Name : 024CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.17	-0.17	-0.10	-0.03		ppb
Antimony	121-1	0.09	0.10	0.11	0.10	10.35	ppb
Arsenic	75-1	0.10	0.10	0.11	0.11	4.21	ppb
Barium	135-1	-0.01	0.01	0.00	0.00		ppb
Barium	137-1	0.01	0.02	0.04	0.02	69.98	ppb
Beryllium	9-1	0.01	0.01	0.04	0.02	97.29	ppb
Bismuth	209-1				101		%
Bismuth	209-2				99		%
Boron	11-1	-0.81	-0.69	-0.89	-0.80		ppb
Boron	10-1	-0.77	-0.79	-0.89	-0.82		ppb
Cadmium	106-1	-3.94	-2.64	-3.37	-3.32		ppb
Cadmium	108-1	-0.05	0.03	-0.03	-0.01		ppb
Cadmium	111-1	-0.31	-0.21	-0.26	-0.26		ppb
Calcium	43-1	0.55	0.24	0.43	0.40	39.14	ppb
Calcium	44-1	-0.79	-0.36	-0.32	-0.49		ppb
Chromium	52-2	0.03	0.01	0.03	0.02	57.61	ppb
Cobalt	59-2	0.00	0.00	0.01	0.00		ppb
Copper	63-2	-0.16	-0.14	-0.15	-0.15		ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-2						cps
Erbium	164-1						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				101		%
Holmium	165-2				105		%
Indium	115-1				103		%
Indium	115-2				101		%
Iron	56-2	0.33	0.38	0.46	0.39	17.29	ppb
Iron	57-2	2.49	0.74	2.92	2.05	56.25	ppb
Krypton	83-1						cps
Lead	206-1	-0.01	-0.02	-0.04	-0.02		ppb
Lead	207-1	-0.06	-0.03	-0.03	-0.04		ppb
Lead	208-1	-0.03	-0.03	-0.03	-0.03		ppb
Lithium	6-1				111		%
Magnesium	24-2	0.65	0.66	0.71	0.68	5.00	ppb

LB Number :	LB106090	Operator :	Jaswal
Lab Sample ID :	PB124502BL	Instrumnet Name :	P7
Client Sample ID :	PB124502BL	Dilution Factor :	1
Date & Time Acquired ::	2019-11-04 12:58:22	DataFile Name :	024CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	-0.13	-0.11	-0.11	-0.12		ppb
Molybdenum	94-1	0.00	0.02	0.02	0.02	82.59	ppb
Molybdenum	95-1	0.01	0.00	0.02	0.01	58.75	ppb
Molybdenum	96-1	0.01	0.02	0.02	0.02	13.49	ppb
Molybdenum	97-1	0.04	0.01	0.01	0.02	79.29	ppb
Molybdenum	98-1	0.01	0.02	0.02	0.02	24.74	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.02	-0.01	-0.01	-0.01		ppb
Phosphorus	31-2	-28.81	-30.27	-32.45	-30.51		ppb
Potassium	39-2	2.40	-0.68	4.60	2.11	125.81	ppb
Rhodium	103-1				104		%
Rhodium	103-2				101		%
Scandium	45-1				108		%
Scandium	45-2				104		%
Selenium	77-2	-0.28	-0.28	-0.28	-0.28		ppb
Selenium	78-2	0.70	-0.48	-0.16	0.02	3146.54	ppb
Selenium	82-1	0.02	-0.32	0.13	-0.06		ppb
Silicon	28-1	-1.87	-1.68	-1.67	-1.74		ppb
Silver	109-1	0.00	0.01	0.00	0.00	93.87	ppb
Silver	107-1	0.00	0.00	0.00	0.00	59.96	ppb
Sodium	23-2	1.54	0.65	2.21	1.47	53.42	ppb
Strontium	86-1	-0.08	-0.06	-0.01	-0.05		ppb
Strontium	88-1	0.00	0.00	0.00	0.00	55.38	ppb
Sulfur	34-1	-302.83	-161.82	-181.43	-215.36		ppb
Terbium	159-1				102		%
Terbium	159-2				105		%
Thallium	203-1	0.01	0.01	0.02	0.01	46.52	ppb
Thallium	205-1	0.01	0.02	0.02	0.02	24.96	ppb
Thorium	232-1	0.01	0.02	0.02	0.02	35.19	ppb
Tin	118-1	-0.04	-0.01	-0.03	-0.03		ppb
Titanium	47-1	0.07	0.07	0.04	0.06	33.45	ppb
Uranium	238-1	0.00	0.01	0.00	0.00	31.70	ppb
Vanadium	51-2	0.00	0.00	0.00	0.00	59.69	ppb
Yttrium	89-1				105		%
Yttrium	89-2				101		%

LB Number :	LB106090	Operator :	Jaswal
Lab Sample ID :	PB124502BL	Instrumnet Name :	P7
Client Sample ID :	PB124502BL	Dilution Factor :	1
Date & Time Acquired ::	2019-11-04 12:58:22	DataFile Name :	024CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	-0.12	-0.17	-0.03	-0.11		ppb
Zirconium	90-1	0.00	0.00	0.01	0.00	59.89	ppb
Zirconium	91-1	0.00	-0.01	-0.01	-0.01		ppb

LB Number : LB106090 Operator : Jaswal
 Lab Sample ID : PB124502BS Instrumnet Name : P7
 Client Sample ID : PB124502BS Dilution Factor : 1
 Date & Time Acquired :: 2019-11-04 13:01:57 DataFile Name : 025LCSE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	9357.07	9305.39	9348.46	9336.97	0.30	ppb
Antimony	121-1	487.28	490.61	481.87	486.59	0.91	ppb
Arsenic	75-1	509.65	503.15	502.83	505.21	0.76	ppb
Barium	135-1	2438.67	2429.23	2400.25	2422.72	0.83	ppb
Barium	137-1	2507.72	2511.45	2476.98	2498.72	0.76	ppb
Beryllium	9-1	503.01	496.26	495.72	498.33	0.81	ppb
Bismuth	209-1				91		%
Bismuth	209-2				94		%
Boron	11-1	475.82	493.27	488.72	485.94	1.86	ppb
Boron	10-1	477.11	485.76	489.52	484.13	1.31	ppb
Cadmium	106-1	501.39	495.86	502.43	499.90	0.71	ppb
Cadmium	108-1	494.57	496.55	489.46	493.53	0.74	ppb
Cadmium	111-1	499.77	499.56	491.92	497.08	0.90	ppb
Calcium	43-1	45733.88	45758.62	45513.69	45668.73	0.30	ppb
Calcium	44-1	46945.45	46001.76	46563.53	46503.58	1.02	ppb
Chromium	52-2	492.01	489.95	497.59	493.18	0.80	ppb
Cobalt	59-2	499.92	498.23	506.44	501.53	0.86	ppb
Copper	63-2	895.88	902.27	893.35	897.17	0.51	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-2						cps
Erbium	164-1						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				98		%
Holmium	165-2				100		%
Indium	115-1				96		%
Indium	115-2				98		%
Iron	56-2	24890.24	24773.83	24858.99	24841.02	0.24	ppb
Iron	57-2	24727.05	24544.75	24661.61	24644.47	0.37	ppb
Krypton	83-1						cps
Lead	206-1	482.75	486.92	485.58	485.08	0.44	ppb
Lead	207-1	487.08	487.27	487.37	487.24	0.03	ppb
Lead	208-1	491.88	488.58	488.86	489.77	0.37	ppb
Lithium	6-1				105		%
Magnesium	24-2	49626.20	49674.70	49964.16	49755.02	0.37	ppb

LB Number :	LB106090	Operator :	Jaswal
Lab Sample ID :	PB124502BS	Instrumnet Name :	P7
Client Sample ID :	PB124502BS	Dilution Factor :	1
Date & Time Acquired ::	2019-11-04 13:01:57	DataFile Name :	025LCSE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	993.39	993.83	998.19	995.14	0.27	ppb
Molybdenum	94-1	2495.45	2478.73	2450.26	2474.82	0.92	ppb
Molybdenum	95-1	2481.73	2483.08	2440.30	2468.37	0.99	ppb
Molybdenum	96-1	2504.72	2480.10	2451.67	2478.83	1.07	ppb
Molybdenum	97-1	2499.68	2489.90	2468.02	2485.87	0.65	ppb
Molybdenum	98-1	2501.27	2479.88	2474.88	2485.34	0.56	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	499.66	502.54	504.02	502.07	0.44	ppb
Phosphorus	31-2	10305.41	10432.02	10291.46	10342.96	0.75	ppb
Potassium	39-2	23690.87	23636.29	23664.83	23664.00	0.12	ppb
Rhodium	103-1				95		%
Rhodium	103-2				96		%
Scandium	45-1				105		%
Scandium	45-2				104		%
Selenium	77-2	536.06	501.94	530.03	522.68	3.48	ppb
Selenium	78-2	540.63	531.75	534.09	535.49	0.86	ppb
Selenium	82-1	520.87	518.02	513.08	517.33	0.76	ppb
Silicon	28-1	525.96	531.22	527.56	528.25	0.51	ppb
Silver	109-1	478.25	476.45	475.08	476.59	0.33	ppb
Silver	107-1	507.92	504.55	498.08	503.52	0.99	ppb
Sodium	23-2	48846.60	48784.09	48925.71	48852.13	0.15	ppb
Strontium	86-1	497.56	491.48	479.83	489.62	1.84	ppb
Strontium	88-1	501.37	493.64	485.81	493.61	1.58	ppb
Sulfur	34-1	9936.48	9839.97	9889.67	9888.71	0.49	ppb
Terbium	159-1				97		%
Terbium	159-2				100		%
Thallium	203-1	481.48	483.90	475.51	480.29	0.90	ppb
Thallium	205-1	495.46	498.81	486.41	493.56	1.30	ppb
Thorium	232-1	479.81	475.75	473.44	476.33	0.68	ppb
Tin	118-1	489.00	496.09	486.09	490.39	1.05	ppb
Titanium	47-1	2444.74	2418.49	2435.19	2432.80	0.55	ppb
Uranium	238-1	475.58	470.75	464.95	470.43	1.13	ppb
Vanadium	51-2	492.44	492.01	496.40	493.61	0.49	ppb
Yttrium	89-1				100		%
Yttrium	89-2				101		%

LB Number :	LB106090	Operator :	Jaswal
Lab Sample ID :	PB124502BS	Instrumnet Name :	P7
Client Sample ID :	PB124502BS	Dilution Factor :	1
Date & Time Acquired ::	2019-11-04 13:01:57	DataFile Name :	025LCSE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	1029.97	1031.13	1029.42	1030.18	0.08	ppb
Zirconium	90-1	503.46	494.19	491.29	496.31	1.28	ppb
Zirconium	91-1	495.18	489.22	490.36	491.59	0.64	ppb

LB Number : LB106090 Operator : Jaswal
 Lab Sample ID : PB124332BL Instrumnet Name : P7
 Client Sample ID : PB124332BL Dilution Factor : 1
 Date & Time Acquired :: 2019-11-04 13:05:33 DataFile Name : 026CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.10	0.17	0.58	0.29	90.95	ppb
Antimony	121-1	0.33	0.35	0.39	0.36	8.66	ppb
Arsenic	75-1	0.10	0.09	0.05	0.08	37.87	ppb
Barium	135-1	0.13	0.11	0.05	0.10	41.09	ppb
Barium	137-1	0.12	0.15	0.11	0.12	16.19	ppb
Beryllium	9-1	0.05	0.04	0.05	0.05	7.09	ppb
Bismuth	209-1				98		%
Bismuth	209-2				100		%
Boron	11-1	11.97	11.66	10.29	11.31	7.87	ppb
Boron	10-1	12.36	11.79	10.24	11.46	9.58	ppb
Cadmium	106-1	-1.89	-1.93	-2.59	-2.14		ppb
Cadmium	108-1	0.01	0.05	0.03	0.03	63.83	ppb
Cadmium	111-1	-0.10	-0.11	-0.18	-0.13		ppb
Calcium	43-1	3.21	3.87	2.40	3.16	23.30	ppb
Calcium	44-1	1.85	1.79	0.57	1.41	51.29	ppb
Chromium	52-2	0.02	0.03	0.01	0.02	68.56	ppb
Cobalt	59-2	0.02	0.04	0.02	0.02	47.72	ppb
Copper	63-2	-0.09	0.03	-0.08	-0.04		ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-2						cps
Erbium	164-1						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				100		%
Holmium	165-2				105		%
Indium	115-1				102		%
Indium	115-2				103		%
Iron	56-2	1.32	1.31	1.03	1.22	13.58	ppb
Iron	57-2	1.75	3.30	1.19	2.08	52.54	ppb
Krypton	83-1						cps
Lead	206-1	0.01	0.02	0.00	0.01	122.39	ppb
Lead	207-1	0.04	0.00	-0.02	0.01	331.52	ppb
Lead	208-1	0.01	0.00	0.00	0.00	184.32	ppb
Lithium	6-1				108		%
Magnesium	24-2	1.92	1.16	0.90	1.33	39.93	ppb

LB Number : LB106090 Operator : Jaswal
 Lab Sample ID : PB124332BL Instrumnet Name : P7
 Client Sample ID : PB124332BL Dilution Factor : 1
 Date & Time Acquired :: 2019-11-04 13:05:33 DataFile Name : 026CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	-0.06	0.04	0.03	0.00	3715.22	ppb
Molybdenum	94-1	0.31	0.27	0.27	0.28	7.00	ppb
Molybdenum	95-1	0.35	0.39	0.32	0.35	9.64	ppb
Molybdenum	96-1	0.36	0.32	0.34	0.34	4.90	ppb
Molybdenum	97-1	0.31	0.33	0.31	0.32	2.22	ppb
Molybdenum	98-1	0.35	0.35	0.31	0.34	6.19	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.01	0.04	0.01	0.02	83.40	ppb
Phosphorus	31-2	-21.01	-35.50	-32.86	-29.79		ppb
Potassium	39-2	5.26	4.41	3.04	4.24	26.49	ppb
Rhodium	103-1				101		%
Rhodium	103-2				102		%
Scandium	45-1				106		%
Scandium	45-2				105		%
Selenium	77-2	0.14	0.12	-0.28	-0.01		ppb
Selenium	78-2	0.56	0.29	-0.08	0.26	124.99	ppb
Selenium	82-1	-0.13	0.10	0.29	0.09	242.11	ppb
Silicon	28-1	0.73	0.73	-0.03	0.48	92.05	ppb
Silver	109-1	0.05	0.04	0.03	0.04	23.54	ppb
Silver	107-1	0.05	0.03	0.04	0.04	19.39	ppb
Sodium	23-2	3.40	2.55	2.37	2.77	19.93	ppb
Strontium	86-1	-0.04	-0.04	-0.03	-0.03		ppb
Strontium	88-1	0.03	0.02	0.02	0.02	23.33	ppb
Sulfur	34-1	-310.26	-261.85	-243.88	-272.00		ppb
Terbium	159-1				100		%
Terbium	159-2				104		%
Thallium	203-1	0.13	0.10	0.08	0.10	20.97	ppb
Thallium	205-1	0.11	0.10	0.09	0.10	7.68	ppb
Thorium	232-1	0.09	0.09	0.09	0.09	3.95	ppb
Tin	118-1	0.09	0.07	0.11	0.09	23.83	ppb
Titanium	47-1	0.22	0.23	0.18	0.21	13.50	ppb
Uranium	238-1	0.03	0.03	0.03	0.03	8.07	ppb
Vanadium	51-2	0.01	0.02	0.01	0.01	28.05	ppb
Yttrium	89-1				103		%
Yttrium	89-2				103		%

LB Number :	LB106090	Operator :	Jaswal
Lab Sample ID :	PB124332BL	Instrumnet Name :	P7
Client Sample ID :	PB124332BL	Dilution Factor :	1
Date & Time Acquired ::	2019-11-04 13:05:33	DataFile Name :	026CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	-0.12	0.01	-0.03	-0.05		ppb
Zirconium	90-1	0.03	0.04	0.03	0.03	14.06	ppb
Zirconium	91-1	0.04	0.02	0.03	0.03	33.61	ppb

LB Number :	LB106090	Operator :	Jaswal
Lab Sample ID :	PB124332BS	Instrumnet Name :	P7
Client Sample ID :	PB124332BS	Dilution Factor :	1
Date & Time Acquired ::	2019-11-04 13:09:08	DataFile Name :	027LCSE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	9330.11	8879.11	9206.61	9138.61	2.55	ppb
Antimony	121-1	484.57	485.67	475.91	482.05	1.11	ppb
Arsenic	75-1	492.71	489.00	492.91	491.54	0.45	ppb
Barium	135-1	2387.21	2399.26	2339.76	2375.41	1.32	ppb
Barium	137-1	2471.91	2452.35	2399.39	2441.22	1.54	ppb
Beryllium	9-1	492.46	496.01	480.20	489.56	1.70	ppb
Bismuth	209-1				90		%
Bismuth	209-2				95		%
Boron	11-1	475.23	476.82	470.05	474.04	0.75	ppb
Boron	10-1	474.25	475.93	462.34	470.84	1.57	ppb
Cadmium	106-1	504.10	490.51	486.35	493.65	1.88	ppb
Cadmium	108-1	488.38	500.71	486.64	491.91	1.56	ppb
Cadmium	111-1	495.77	495.71	487.70	493.06	0.94	ppb
Calcium	43-1	45242.40	44723.88	43805.32	44590.53	1.63	ppb
Calcium	44-1	45680.84	45278.89	44540.74	45166.82	1.28	ppb
Chromium	52-2	496.93	475.34	489.42	487.23	2.25	ppb
Cobalt	59-2	495.86	478.77	498.81	491.15	2.20	ppb
Copper	63-2	888.16	852.90	889.75	876.93	2.38	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-2						cps
Erbium	164-1						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				97		%
Holmium	165-2				102		%
Indium	115-1				95		%
Indium	115-2				98		%
Iron	56-2	25121.84	23879.28	24932.56	24644.56	2.72	ppb
Iron	57-2	24730.64	23557.50	24538.63	24275.59	2.59	ppb
Krypton	83-1						cps
Lead	206-1	480.81	481.89	473.12	478.60	1.00	ppb
Lead	207-1	484.51	486.37	477.74	482.87	0.94	ppb
Lead	208-1	486.44	484.64	477.29	482.79	1.00	ppb
Lithium	6-1				104		%
Magnesium	24-2	49930.79	47704.22	49188.25	48941.09	2.32	ppb

LB Number :	LB106090	Operator :	Jaswal
Lab Sample ID :	PB124332BS	Instrumnet Name :	P7
Client Sample ID :	PB124332BS	Dilution Factor :	1
Date & Time Acquired ::	2019-11-04 13:09:08	DataFile Name :	027LCSE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	1003.40	957.56	984.21	981.72	2.34	ppb
Molybdenum	94-1	2412.80	2400.57	2364.98	2392.78	1.04	ppb
Molybdenum	95-1	2423.98	2386.96	2363.10	2391.35	1.28	ppb
Molybdenum	96-1	2431.93	2391.34	2346.09	2389.79	1.80	ppb
Molybdenum	97-1	2441.01	2390.48	2378.07	2403.19	1.39	ppb
Molybdenum	98-1	2442.27	2394.84	2375.31	2404.14	1.43	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	496.48	476.10	500.91	491.16	2.69	ppb
Phosphorus	31-2	10184.26	9896.67	10442.04	10174.32	2.68	ppb
Potassium	39-2	23835.24	22634.18	23519.61	23329.68	2.67	ppb
Rhodium	103-1				95		%
Rhodium	103-2				96		%
Scandium	45-1				104		%
Scandium	45-2				104		%
Selenium	77-2	517.98	501.77	553.63	524.46	5.06	ppb
Selenium	78-2	535.66	506.82	519.14	520.54	2.78	ppb
Selenium	82-1	511.98	509.06	500.75	507.27	1.15	ppb
Silicon	28-1	514.68	513.98	509.72	512.79	0.52	ppb
Silver	109-1	474.41	476.73	468.68	473.27	0.88	ppb
Silver	107-1	472.07	495.71	461.59	476.46	3.67	ppb
Sodium	23-2	48864.26	46331.31	48150.15	47781.90	2.73	ppb
Strontium	86-1	484.03	475.32	473.63	477.66	1.17	ppb
Strontium	88-1	485.12	480.76	474.07	479.98	1.16	ppb
Sulfur	34-1	9949.71	9788.44	9607.79	9781.98	1.75	ppb
Terbium	159-1				97		%
Terbium	159-2				101		%
Thallium	203-1	477.97	476.47	471.53	475.32	0.71	ppb
Thallium	205-1	486.65	490.22	480.14	485.67	1.05	ppb
Thorium	232-1	467.46	468.95	459.48	465.30	1.09	ppb
Tin	118-1	491.33	479.92	474.25	481.83	1.80	ppb
Titanium	47-1	2392.94	2367.40	2338.37	2366.24	1.15	ppb
Uranium	238-1	461.12	458.80	455.49	458.47	0.62	ppb
Vanadium	51-2	491.68	473.18	489.99	484.95	2.11	ppb
Yttrium	89-1				100		%
Yttrium	89-2				101		%

LB Number :	LB106090	Operator :	Jaswal
Lab Sample ID :	PB124332BS	Instrumnet Name :	P7
Client Sample ID :	PB124332BS	Dilution Factor :	1
Date & Time Acquired ::	2019-11-04 13:09:08	DataFile Name :	027LCSE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	1024.33	988.24	1027.37	1013.31	2.15	ppb
Zirconium	90-1	484.92	482.98	470.87	479.59	1.59	ppb
Zirconium	91-1	477.69	476.09	466.51	473.43	1.28	ppb

LB Number :	LB106090	Operator :	Jaswal
Lab Sample ID :	K5555-01	Instrumnet Name :	P7
Client Sample ID :	391021101	Dilution Factor :	1
Date & Time Acquired ::	2019-11-04 13:12:42	DataFile Name :	028SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	16.73	19.15	19.76	18.55	8.64	ppb
Antimony	121-1	0.64	0.73	0.79	0.72	10.47	ppb
Arsenic	75-1	0.42	0.44	0.48	0.45	6.51	ppb
Barium	135-1	233.56	238.35	235.44	235.78	1.02	ppb
Barium	137-1	231.68	240.18	233.37	235.08	1.91	ppb
Beryllium	9-1	0.07	0.08	0.07	0.07	8.71	ppb
Bismuth	209-1				91		%
Bismuth	209-2				95		%
Boron	11-1	40.70	40.02	38.36	39.70	3.02	ppb
Boron	10-1	41.99	39.63	37.73	39.79	5.36	ppb
Cadmium	106-1	-2.06	-1.24	-0.46	-1.25		ppb
Cadmium	108-1	0.70	0.57	0.48	0.58	18.96	ppb
Cadmium	111-1	-0.01	0.02	0.12	0.04	163.06	ppb
Calcium	43-1	60652.36	60968.12	60614.96	60745.14	0.32	ppb
Calcium	44-1	61951.52	62074.09	61848.24	61957.95	0.18	ppb
Chromium	52-2	1.34	1.31	1.27	1.31	2.87	ppb
Cobalt	59-2	0.20	0.20	0.20	0.20	0.56	ppb
Copper	63-2	770.59	773.09	785.38	776.36	1.02	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-2						cps
Erbium	164-1						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				95		%
Holmium	165-2				101		%
Indium	115-1				96		%
Indium	115-2				100		%
Iron	56-2	23.90	24.73	23.97	24.20	1.90	ppb
Iron	57-2	232.06	235.31	223.99	230.45	2.53	ppb
Krypton	83-1						cps
Lead	206-1	12.50	12.81	12.47	12.59	1.50	ppb
Lead	207-1	12.21	12.08	11.93	12.08	1.17	ppb
Lead	208-1	12.02	12.06	11.97	12.02	0.38	ppb
Lithium	6-1				103		%
Magnesium	24-2	16883.43	16931.00	16905.01	16906.48	0.14	ppb

LB Number :	LB106090	Operator :	Jaswal
Lab Sample ID :	K5555-01	Instrumnet Name :	P7
Client Sample ID :	391021101	Dilution Factor :	1
Date & Time Acquired ::	2019-11-04 13:12:42	DataFile Name :	028SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	5.41	5.43	5.49	5.44	0.85	ppb
Molybdenum	94-1	0.35	0.45	0.42	0.41	12.29	ppb
Molybdenum	95-1	0.39	0.38	0.39	0.38	0.96	ppb
Molybdenum	96-1	0.36	0.40	0.39	0.38	5.67	ppb
Molybdenum	97-1	0.34	0.38	0.38	0.37	6.40	ppb
Molybdenum	98-1	0.37	0.41	0.38	0.39	4.90	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	9.93	9.54	9.65	9.71	2.04	ppb
Phosphorus	31-2	49.69	50.72	86.28	62.23	33.48	ppb
Potassium	39-2	1611.01	1606.13	1587.31	1601.48	0.78	ppb
Rhodium	103-1				94		%
Rhodium	103-2				98		%
Scandium	45-1				101		%
Scandium	45-2				103		%
Selenium	77-2	0.14	0.14	0.96	0.41	114.59	ppb
Selenium	78-2	0.31	0.46	0.47	0.41	22.53	ppb
Selenium	82-1	0.79	-0.22	0.59	0.38	138.95	ppb
Silicon	28-1	10311.39	10384.66	10292.06	10329.37	0.47	ppb
Silver	109-1	0.07	0.08	0.07	0.07	7.26	ppb
Silver	107-1	0.09	0.06	0.09	0.08	20.68	ppb
Sodium	23-2	14294.86	14255.12	14107.15	14219.04	0.70	ppb
Strontium	86-1	219.45	219.73	219.01	219.40	0.17	ppb
Strontium	88-1	221.40	219.75	220.02	220.39	0.40	ppb
Sulfur	34-1	6797.34	6945.35	6768.67	6837.12	1.39	ppb
Terbium	159-1				95		%
Terbium	159-2				100		%
Thallium	203-1	0.14	0.12	0.13	0.13	5.54	ppb
Thallium	205-1	0.13	0.12	0.12	0.12	4.47	ppb
Thorium	232-1	0.15	0.15	0.15	0.15	2.57	ppb
Tin	118-1	0.21	0.23	0.23	0.22	4.67	ppb
Titanium	47-1	1.28	1.22	1.22	1.24	2.99	ppb
Uranium	238-1	0.91	0.90	0.90	0.91	0.84	ppb
Vanadium	51-2	0.79	0.79	0.85	0.81	4.06	ppb
Yttrium	89-1				98		%
Yttrium	89-2				101		%

LB Number :	LB106090	Operator :	Jaswal
Lab Sample ID :	K5555-01	Instrumnet Name :	P7
Client Sample ID :	391021101	Dilution Factor :	1
Date & Time Acquired ::	2019-11-04 13:12:42	DataFile Name :	028SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	1789.19	1817.03	1794.79	1800.34	0.82	ppb
Zirconium	90-1	0.07	0.07	0.08	0.07	6.74	ppb
Zirconium	91-1	0.04	0.05	0.06	0.05	17.21	ppb

LB Number :	LB106090	Operator :	Jaswal
Lab Sample ID :	K5558-01	Instrumnet Name :	P7
Client Sample ID :	391022162	Dilution Factor :	1
Date & Time Acquired ::	2019-11-04 13:16:16	DataFile Name :	029SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	4.96	5.07	5.65	5.23	7.14	ppb
Antimony	121-1	0.13	0.14	0.14	0.14	6.76	ppb
Arsenic	75-1	0.08	0.15	0.18	0.14	39.18	ppb
Barium	135-1	0.11	0.16	0.21	0.16	30.29	ppb
Barium	137-1	0.16	0.15	0.15	0.15	6.10	ppb
Beryllium	9-1	0.03	0.02	0.03	0.03	15.01	ppb
Bismuth	209-1				91		%
Bismuth	209-2				95		%
Boron	11-1	33.45	31.15	32.94	32.51	3.71	ppb
Boron	10-1	34.02	31.13	34.33	33.16	5.32	ppb
Cadmium	106-1	-1.32	-2.33	-2.47	-2.04		ppb
Cadmium	108-1	0.00	-0.02	-0.02	-0.02		ppb
Cadmium	111-1	-0.08	-0.16	-0.18	-0.14		ppb
Calcium	43-1	57.03	49.10	53.77	53.30	7.48	ppb
Calcium	44-1	71.83	69.31	69.30	70.15	2.08	ppb
Chromium	52-2	0.31	0.37	0.35	0.34	8.68	ppb
Cobalt	59-2	0.01	0.01	0.02	0.01	57.37	ppb
Copper	63-2	21.42	22.12	21.82	21.79	1.60	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-2						cps
Erbium	164-1						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				95		%
Holmium	165-2				100		%
Indium	115-1				96		%
Indium	115-2				98		%
Iron	56-2	14.19	14.49	14.34	14.34	1.04	ppb
Iron	57-2	16.98	17.71	14.81	16.50	9.15	ppb
Krypton	83-1						cps
Lead	206-1	0.21	0.19	0.22	0.21	6.77	ppb
Lead	207-1	0.19	0.18	0.20	0.19	3.80	ppb
Lead	208-1	0.19	0.18	0.19	0.19	5.08	ppb
Lithium	6-1				103		%
Magnesium	24-2	10.55	10.36	11.29	10.73	4.55	ppb

LB Number :	LB106090	Operator :	Jaswal
Lab Sample ID :	K5558-01	Instrumnet Name :	P7
Client Sample ID :	391022162	Dilution Factor :	1
Date & Time Acquired ::	2019-11-04 13:16:16	DataFile Name :	029SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	0.64	0.65	0.61	0.63	3.97	ppb
Molybdenum	94-1	0.18	0.16	0.21	0.19	13.14	ppb
Molybdenum	95-1	0.17	0.15	0.16	0.16	7.74	ppb
Molybdenum	96-1	0.14	0.16	0.16	0.15	7.67	ppb
Molybdenum	97-1	0.16	0.15	0.14	0.15	7.13	ppb
Molybdenum	98-1	0.16	0.16	0.15	0.15	4.77	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.91	2.01	1.87	1.93	3.89	ppb
Phosphorus	31-2	522.80	512.45	490.29	508.51	3.27	ppb
Potassium	39-2	868.53	892.39	886.07	882.33	1.40	ppb
Rhodium	103-1				96		%
Rhodium	103-2				97		%
Scandium	45-1				102		%
Scandium	45-2				101		%
Selenium	77-2	-0.28	-0.28	-0.28	-0.28		ppb
Selenium	78-2	-0.22	0.50	0.24	0.17	209.74	ppb
Selenium	82-1	0.33	0.13	0.11	0.19	65.23	ppb
Silicon	28-1	5856.36	5532.24	5798.85	5729.15	3.02	ppb
Silver	109-1	0.02	0.01	0.01	0.01	18.09	ppb
Silver	107-1	0.03	0.01	0.01	0.02	50.27	ppb
Sodium	23-2	44901.22	45034.78	45224.02	45053.34	0.36	ppb
Strontium	86-1	0.29	0.23	0.34	0.29	19.36	ppb
Strontium	88-1	0.31	0.29	0.30	0.30	4.34	ppb
Sulfur	34-1	2893.24	2326.03	2745.52	2654.93	11.08	ppb
Terbium	159-1				95		%
Terbium	159-2				99		%
Thallium	203-1	0.04	0.05	0.05	0.05	10.29	ppb
Thallium	205-1	0.06	0.04	0.05	0.05	17.10	ppb
Thorium	232-1	0.06	0.06	0.07	0.07	6.20	ppb
Tin	118-1	0.22	0.22	0.22	0.22	1.85	ppb
Titanium	47-1	0.92	0.80	0.79	0.84	8.81	ppb
Uranium	238-1	0.03	0.02	0.02	0.02	13.79	ppb
Vanadium	51-2	0.02	0.02	0.03	0.02	18.54	ppb
Yttrium	89-1				98		%
Yttrium	89-2				99		%

LB Number :	LB106090	Operator :	Jaswal
Lab Sample ID :	K5558-01	Instrumnet Name :	P7
Client Sample ID :	391022162	Dilution Factor :	1
Date & Time Acquired ::	2019-11-04 13:16:16	DataFile Name :	029SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	6.56	6.60	6.81	6.66	2.06	ppb
Zirconium	90-1	0.04	0.03	0.04	0.04	16.19	ppb
Zirconium	91-1	0.02	0.03	0.02	0.02	24.45	ppb

LB Number :	LB106090	Operator :	Jaswal
Lab Sample ID :	K5558-01DUP	Instrumnet Name :	P7
Client Sample ID :	391022162DUP	Dilution Factor :	1
Date & Time Acquired ::	2019-11-04 13:19:50	DataFile Name :	030SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	5.26	4.50	4.90	4.89	7.82	ppb
Antimony	121-1	0.06	0.08	0.08	0.07	10.51	ppb
Arsenic	75-1	0.04	0.13	0.10	0.09	52.91	ppb
Barium	135-1	0.19	0.12	0.11	0.14	32.61	ppb
Barium	137-1	0.13	0.14	0.14	0.14	5.63	ppb
Beryllium	9-1	0.02	0.02	0.04	0.03	39.38	ppb
Bismuth	209-1				91		%
Bismuth	209-2				96		%
Boron	11-1	29.04	29.91	29.75	29.57	1.58	ppb
Boron	10-1	30.95	30.22	30.31	30.50	1.31	ppb
Cadmium	106-1	-2.28	-1.91	-1.47	-1.89		ppb
Cadmium	108-1	-0.02	0.02	-0.02	-0.01		ppb
Cadmium	111-1	-0.16	-0.14	-0.10	-0.14		ppb
Calcium	43-1	50.39	45.00	46.14	47.18	6.02	ppb
Calcium	44-1	72.47	67.71	66.68	68.95	4.48	ppb
Chromium	52-2	0.24	0.27	0.25	0.25	5.02	ppb
Cobalt	59-2	0.03	0.02	0.01	0.02	56.77	ppb
Copper	63-2	21.30	21.22	21.47	21.33	0.60	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-2						cps
Erbium	164-1						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				96		%
Holmium	165-2				103		%
Indium	115-1				96		%
Indium	115-2				101		%
Iron	56-2	13.80	14.04	13.88	13.91	0.86	ppb
Iron	57-2	16.37	15.09	14.39	15.29	6.57	ppb
Krypton	83-1						cps
Lead	206-1	0.21	0.18	0.21	0.20	10.54	ppb
Lead	207-1	0.16	0.22	0.17	0.19	17.53	ppb
Lead	208-1	0.19	0.18	0.18	0.18	2.85	ppb
Lithium	6-1				103		%
Magnesium	24-2	10.14	9.95	9.67	9.92	2.38	ppb

LB Number :	LB106090	Operator :	Jaswal
Lab Sample ID :	K5558-01DUP	Instrumnet Name :	P7
Client Sample ID :	391022162DUP	Dilution Factor :	1
Date & Time Acquired ::	2019-11-04 13:19:50	DataFile Name :	030SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	0.70	0.72	0.73	0.72	1.55	ppb
Molybdenum	94-1	0.10	0.10	0.11	0.10	6.14	ppb
Molybdenum	95-1	0.13	0.09	0.10	0.11	16.44	ppb
Molybdenum	96-1	0.09	0.11	0.10	0.10	12.24	ppb
Molybdenum	97-1	0.11	0.07	0.09	0.09	22.40	ppb
Molybdenum	98-1	0.09	0.10	0.10	0.10	7.56	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.72	1.94	1.78	1.81	6.14	ppb
Phosphorus	31-2	468.18	445.81	478.17	464.06	3.57	ppb
Potassium	39-2	865.40	861.34	873.13	866.62	0.69	ppb
Rhodium	103-1				95		%
Rhodium	103-2				98		%
Scandium	45-1				101		%
Scandium	45-2				104		%
Selenium	77-2	-0.28	-0.28	-0.28	-0.28		ppb
Selenium	78-2	0.82	0.35	-0.25	0.31	175.27	ppb
Selenium	82-1	0.50	-0.08	0.03	0.15	208.29	ppb
Silicon	28-1	5848.34	5693.90	5600.46	5714.23	2.19	ppb
Silver	109-1	0.02	0.01	0.01	0.01	58.18	ppb
Silver	107-1	0.01	0.01	0.01	0.01	4.71	ppb
Sodium	23-2	44314.62	44302.81	44489.00	44368.81	0.23	ppb
Strontium	86-1	0.30	0.30	0.31	0.30	1.32	ppb
Strontium	88-1	0.29	0.28	0.27	0.28	2.04	ppb
Sulfur	34-1	2915.11	2610.32	2535.71	2687.04	7.48	ppb
Terbium	159-1				95		%
Terbium	159-2				101		%
Thallium	203-1	0.04	0.03	0.03	0.03	17.47	ppb
Thallium	205-1	0.03	0.03	0.03	0.03	6.93	ppb
Thorium	232-1	0.05	0.03	0.04	0.04	15.38	ppb
Tin	118-1	0.21	0.17	0.17	0.18	11.45	ppb
Titanium	47-1	0.81	0.80	0.74	0.78	4.42	ppb
Uranium	238-1	0.02	0.02	0.01	0.02	25.66	ppb
Vanadium	51-2	0.02	0.02	0.02	0.02	17.18	ppb
Yttrium	89-1				98		%
Yttrium	89-2				102		%

LB Number :	LB106090	Operator :	Jaswal
Lab Sample ID :	K5558-01DUP	Instrumnet Name :	P7
Client Sample ID :	391022162DUP	Dilution Factor :	1
Date & Time Acquired ::	2019-11-04 13:19:50	DataFile Name :	030SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	6.60	6.15	7.15	6.63	7.52	ppb
Zirconium	90-1	0.02	0.03	0.03	0.03	6.52	ppb
Zirconium	91-1	0.03	0.01	0.00	0.01	83.19	ppb

LB Number :	LB106090	Operator :	Jaswal
Lab Sample ID :	K5558-01LX5	Instrumnet Name :	P7
Client Sample ID :	391022162L	Dilution Factor :	5
Date & Time Acquired ::	2019-11-04 13:23:23	DataFile Name :	031SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.84	0.44	1.35	0.88	51.87	ppb
Antimony	121-1	0.03	0.03	0.04	0.03	24.70	ppb
Arsenic	75-1	0.03	0.20	0.20	0.14	66.90	ppb
Barium	135-1	0.02	0.02	0.00	0.01	64.03	ppb
Barium	137-1	0.04	0.04	0.05	0.05	11.92	ppb
Beryllium	9-1	0.02	0.02	0.02	0.02	19.29	ppb
Bismuth	209-1				97		%
Bismuth	209-2				100		%
Boron	11-1	8.93	8.48	9.21	8.88	4.16	ppb
Boron	10-1	8.61	9.26	8.88	8.91	3.68	ppb
Cadmium	106-1	-1.78	-0.48	-1.34	-1.20		ppb
Cadmium	108-1	0.01	-0.04	0.03	0.00	5986.64	ppb
Cadmium	111-1	-0.14	-0.03	-0.10	-0.09		ppb
Calcium	43-1	10.76	10.98	12.90	11.55	10.18	ppb
Calcium	44-1	15.03	13.38	13.38	13.93	6.85	ppb
Chromium	52-2	0.07	0.06	0.07	0.07	6.83	ppb
Cobalt	59-2	0.00	0.00	0.01	0.00	124.03	ppb
Copper	63-2	4.07	4.08	4.16	4.10	1.17	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-2						cps
Erbium	164-1						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				99		%
Holmium	165-2				104		%
Indium	115-1				101		%
Indium	115-2				103		%
Iron	56-2	2.85	2.82	3.06	2.91	4.57	ppb
Iron	57-2	4.92	4.49	3.36	4.26	18.91	ppb
Krypton	83-1						cps
Lead	206-1	0.02	0.00	0.00	0.01	200.80	ppb
Lead	207-1	0.00	0.03	0.01	0.02	94.94	ppb
Lead	208-1	0.01	0.00	0.01	0.01	25.53	ppb
Lithium	6-1				108		%
Magnesium	24-2	2.20	2.06	1.98	2.08	5.32	ppb

LB Number :	LB106090	Operator :	Jaswal
Lab Sample ID :	K5558-01LX5	Instrumnet Name :	P7
Client Sample ID :	391022162L	Dilution Factor :	5
Date & Time Acquired ::	2019-11-04 13:23:23	DataFile Name :	031SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	0.01	0.00	0.08	0.03	127.43	ppb
Molybdenum	94-1	0.04	0.04	0.03	0.04	14.56	ppb
Molybdenum	95-1	0.03	0.04	0.06	0.04	31.60	ppb
Molybdenum	96-1	0.06	0.03	0.04	0.04	25.47	ppb
Molybdenum	97-1	0.05	0.03	0.02	0.03	34.73	ppb
Molybdenum	98-1	0.04	0.05	0.04	0.04	14.78	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.39	0.40	0.40	0.40	1.35	ppb
Phosphorus	31-2	53.20	84.32	53.56	63.69	28.05	ppb
Potassium	39-2	172.73	171.09	178.50	174.11	2.24	ppb
Rhodium	103-1				101		%
Rhodium	103-2				102		%
Scandium	45-1				107		%
Scandium	45-2				106		%
Selenium	77-2	-0.28	-0.28	-0.28	-0.28		ppb
Selenium	78-2	0.44	0.24	-0.52	0.05	970.75	ppb
Selenium	82-1	0.67	0.00	0.31	0.33	101.80	ppb
Silicon	28-1	1139.53	1124.48	1113.77	1125.93	1.15	ppb
Silver	109-1	0.01	0.00	0.00	0.00	30.12	ppb
Silver	107-1	0.01	0.01	0.00	0.00	119.33	ppb
Sodium	23-2	8847.84	8784.59	8732.31	8788.25	0.66	ppb
Strontium	86-1	0.01	0.03	0.01	0.02	50.67	ppb
Strontium	88-1	0.06	0.07	0.06	0.06	7.39	ppb
Sulfur	34-1	213.92	177.31	168.50	186.58	12.91	ppb
Terbium	159-1				99		%
Terbium	159-2				104		%
Thallium	203-1	0.02	0.02	0.03	0.02	29.46	ppb
Thallium	205-1	0.02	0.02	0.02	0.02	8.55	ppb
Thorium	232-1	0.02	0.02	0.01	0.02	23.60	ppb
Tin	118-1	0.02	0.04	0.03	0.03	43.43	ppb
Titanium	47-1	0.28	0.21	0.28	0.26	13.84	ppb
Uranium	238-1	0.01	0.02	0.01	0.02	36.60	ppb
Vanadium	51-2	0.00	0.01	0.00	0.01	37.21	ppb
Yttrium	89-1				103		%
Yttrium	89-2				103		%

LB Number :	LB106090	Operator :	Jaswal
Lab Sample ID :	K5558-01LX5	Instrumnet Name :	P7
Client Sample ID :	391022162L	Dilution Factor :	5
Date & Time Acquired ::	2019-11-04 13:23:23	DataFile Name :	031SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	1.64	1.48	1.41	1.51	7.75	ppb
Zirconium	90-1	0.00	0.00	0.00	0.00	36.02	ppb
Zirconium	91-1	-0.02	0.01	-0.01	-0.01		ppb

LB Number :	LB106090	Operator :	Jaswal
Lab Sample ID :	K5558-01MS	Instrumnet Name :	P7
Client Sample ID :	391022162MS	Dilution Factor :	1
Date & Time Acquired ::	2019-11-04 13:26:57	DataFile Name :	032SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	1839.41	1880.75	1774.67	1831.61	2.92	ppb
Antimony	121-1	828.12	808.74	776.53	804.46	3.24	ppb
Arsenic	75-1	786.57	774.43	764.25	775.08	1.44	ppb
Barium	135-1	203.67	198.65	192.93	198.42	2.71	ppb
Barium	137-1	203.59	201.18	191.73	198.84	3.15	ppb
Beryllium	9-1	192.96	192.48	185.33	190.26	2.24	ppb
Bismuth	209-1				91		%
Bismuth	209-2				94		%
Boron	11-1	315.37	319.68	311.94	315.66	1.23	ppb
Boron	10-1	317.98	319.95	312.77	316.90	1.17	ppb
Cadmium	106-1	158.70	158.77	153.28	156.91	2.01	ppb
Cadmium	108-1	174.90	174.60	166.49	172.00	2.77	ppb
Cadmium	111-1	201.63	197.28	192.01	196.97	2.45	ppb
Calcium	43-1	1101.31	1075.50	1060.41	1079.07	1.92	ppb
Calcium	44-1	1068.92	1071.03	1036.36	1058.77	1.84	ppb
Chromium	52-2	404.22	413.94	394.28	404.14	2.43	ppb
Cobalt	59-2	210.14	215.29	203.20	209.54	2.90	ppb
Copper	63-2	311.85	320.28	303.71	311.95	2.65	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-2						cps
Erbium	164-1						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				95		%
Holmium	165-2				98		%
Indium	115-1				95		%
Indium	115-2				97		%
Iron	56-2	3105.52	3218.89	3053.39	3125.93	2.71	ppb
Iron	57-2	3077.81	3169.50	2993.40	3080.24	2.86	ppb
Krypton	83-1						cps
Lead	206-1	999.12	988.70	952.08	979.97	2.52	ppb
Lead	207-1	958.76	948.65	923.50	943.63	1.92	ppb
Lead	208-1	979.04	972.30	939.72	963.69	2.18	ppb
Lithium	6-1				106		%
Magnesium	24-2	2060.26	2091.56	1984.07	2045.30	2.70	ppb

LB Number :	LB106090	Operator :	Jaswal
Lab Sample ID :	K5558-01MS	Instrumnet Name :	P7
Client Sample ID :	391022162MS	Dilution Factor :	1
Date & Time Acquired ::	2019-11-04 13:26:57	DataFile Name :	032SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	204.71	208.82	201.41	204.98	1.81	ppb
Molybdenum	94-1	263.71	262.94	254.86	260.50	1.88	ppb
Molybdenum	95-1	375.56	374.34	362.55	370.82	1.94	ppb
Molybdenum	96-1	365.53	362.32	352.43	360.09	1.90	ppb
Molybdenum	97-1	377.65	371.54	364.30	371.16	1.80	ppb
Molybdenum	98-1	381.68	374.64	366.04	374.12	2.09	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	524.03	539.64	515.25	526.31	2.35	ppb
Phosphorus	31-2	6600.85	6544.51	6229.56	6458.30	3.10	ppb
Potassium	39-2	10599.29	10774.29	10191.48	10521.69	2.84	ppb
Rhodium	103-1				96		%
Rhodium	103-2				96		%
Scandium	45-1				103		%
Scandium	45-2				100		%
Selenium	77-2	2150.18	2095.26	2066.05	2103.83	2.03	ppb
Selenium	78-2	2093.09	2105.09	2020.25	2072.81	2.22	ppb
Selenium	82-1	2036.86	2005.99	1952.32	1998.39	2.14	ppb
Silicon	28-1	7029.58	6835.52	6651.91	6839.01	2.76	ppb
Silver	109-1	76.28	74.96	73.06	74.76	2.17	ppb
Silver	107-1	75.22	73.78	71.86	73.62	2.29	ppb
Sodium	23-2	49635.07	51083.39	48474.28	49730.91	2.63	ppb
Strontium	86-1	200.60	198.98	193.62	197.74	1.85	ppb
Strontium	88-1	196.19	192.90	187.95	192.34	2.16	ppb
Sulfur	34-1	3011.97	2704.27	2375.25	2697.16	11.81	ppb
Terbium	159-1				95		%
Terbium	159-2				98		%
Thallium	203-1	2017.35	1983.89	1902.36	1967.87	3.01	ppb
Thallium	205-1	1995.19	1967.17	1889.84	1950.74	2.80	ppb
Thorium	232-1	0.07	0.08	0.08	0.08	6.04	ppb
Tin	118-1	705.20	697.95	659.45	687.53	3.58	ppb
Titanium	47-1	199.26	198.43	191.58	196.42	2.15	ppb
Uranium	238-1	0.02	0.02	0.01	0.02	18.10	ppb
Vanadium	51-2	299.90	309.74	292.48	300.71	2.88	ppb
Yttrium	89-1				98		%
Yttrium	89-2				98		%

LB Number :	LB106090	Operator :	Jaswal
Lab Sample ID :	K5558-01MS	Instrumnet Name :	P7
Client Sample ID :	391022162MS	Dilution Factor :	1
Date & Time Acquired ::	2019-11-04 13:26:57	DataFile Name :	032SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	220.25	227.85	214.09	220.73	3.12	ppb
Zirconium	90-1	0.28	0.29	0.27	0.28	4.53	ppb
Zirconium	91-1	0.59	0.53	0.58	0.57	6.16	ppb

LB Number :	LB106090	Operator :	Jaswal
Lab Sample ID :	CCV88	Instrumnet Name :	P7
Client Sample ID :	CCV88	Dilution Factor :	1
Date & Time Acquired ::	2019-11-04 13:34:06	DataFile Name :	034CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	50623.78	51627.18	50500.02	50916.99	1.21	ppb
Antimony	121-1	471.35	465.59	468.83	468.59	0.62	ppb
Arsenic	75-1	474.68	467.88	466.19	469.58	0.96	ppb
Barium	135-1	2423.61	2395.07	2388.98	2402.55	0.77	ppb
Barium	137-1	2477.48	2465.65	2463.67	2468.93	0.30	ppb
Beryllium	9-1	493.97	482.78	482.41	486.39	1.35	ppb
Bismuth	209-1				81		%
Bismuth	209-2				86		%
Boron	11-1	507.68	503.38	508.83	506.63	0.57	ppb
Boron	10-1	500.17	500.16	507.50	502.61	0.84	ppb
Cadmium	106-1	502.61	504.59	498.91	502.04	0.57	ppb
Cadmium	108-1	505.71	504.40	501.42	503.84	0.44	ppb
Cadmium	111-1	508.86	502.40	499.11	503.46	0.99	ppb
Calcium	43-1	235953.66	230179.80	230652.60	232262.02	1.38	ppb
Calcium	44-1	236653.01	232452.92	230383.18	233163.04	1.37	ppb
Chromium	52-2	493.85	496.06	490.65	493.52	0.55	ppb
Cobalt	59-2	471.82	472.04	463.79	469.22	1.00	ppb
Copper	63-2	967.61	967.67	951.11	962.13	0.99	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-2						cps
Erbium	164-1						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				93		%
Holmium	165-2				99		%
Indium	115-1				89		%
Indium	115-2				96		%
Iron	56-2	123635.32	122957.52	122061.77	122884.87	0.64	ppb
Iron	57-2	123343.86	123022.43	121354.39	122573.56	0.87	ppb
Krypton	83-1						cps
Lead	206-1	504.87	505.14	498.63	502.88	0.73	ppb
Lead	207-1	508.46	509.60	500.65	506.23	0.96	ppb
Lead	208-1	509.58	508.19	498.63	505.47	1.18	ppb
Lithium	6-1				99		%
Magnesium	24-2	244444.00	246881.92	245077.68	245467.87	0.52	ppb

LB Number :	LB106090	Operator :	Jaswal
Lab Sample ID :	CCV88	Instrumnet Name :	P7
Client Sample ID :	CCV88	Dilution Factor :	1
Date & Time Acquired ::	2019-11-04 13:34:06	DataFile Name :	034CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	965.79	973.00	962.39	967.06	0.56	ppb
Molybdenum	94-1	2492.51	2437.90	2442.90	2457.77	1.23	ppb
Molybdenum	95-1	2502.03	2459.69	2444.49	2468.74	1.21	ppb
Molybdenum	96-1	2501.33	2480.92	2452.99	2478.41	0.98	ppb
Molybdenum	97-1	2486.78	2472.58	2457.81	2472.39	0.59	ppb
Molybdenum	98-1	2496.67	2435.29	2470.10	2467.35	1.25	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	473.69	475.50	467.60	472.26	0.88	ppb
Phosphorus	31-2	4680.99	4814.21	4749.71	4748.30	1.40	ppb
Potassium	39-2	122608.10	121884.06	121094.30	121862.15	0.62	ppb
Rhodium	103-1				86		%
Rhodium	103-2				90		%
Scandium	45-1				101		%
Scandium	45-2				105		%
Selenium	77-2	501.84	474.05	493.09	489.66	2.90	ppb
Selenium	78-2	467.13	476.24	465.32	469.56	1.25	ppb
Selenium	82-1	462.23	455.97	456.29	458.17	0.77	ppb
Silicon	28-1	681.49	675.37	672.38	676.41	0.69	ppb
Silver	109-1	491.19	487.45	481.43	486.69	1.01	ppb
Silver	107-1	485.98	484.26	482.89	484.38	0.32	ppb
Sodium	23-2	242649.58	243927.99	239674.89	242084.15	0.90	ppb
Strontium	86-1	485.90	484.65	478.83	483.13	0.78	ppb
Strontium	88-1	487.12	485.60	483.55	485.43	0.37	ppb
Sulfur	34-1	4813.86	4569.16	4675.63	4686.22	2.62	ppb
Terbium	159-1				93		%
Terbium	159-2				99		%
Thallium	203-1	502.25	507.97	502.20	504.14	0.66	ppb
Thallium	205-1	510.75	511.78	506.61	509.72	0.54	ppb
Thorium	232-1	215.61	213.30	209.14	212.68	1.54	ppb
Tin	118-1	493.65	486.28	487.85	489.26	0.79	ppb
Titanium	47-1	2475.71	2428.65	2410.45	2438.27	1.38	ppb
Uranium	238-1	493.27	490.90	480.98	488.38	1.33	ppb
Vanadium	51-2	487.00	489.46	483.99	486.82	0.56	ppb
Yttrium	89-1				96		%
Yttrium	89-2				100		%

LB Number :	LB106090	Operator :	Jaswal
Lab Sample ID :	CCV88	Instrumnet Name :	P7
Client Sample ID :	CCV88	Dilution Factor :	1
Date & Time Acquired ::	2019-11-04 13:34:06	DataFile Name :	034CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	1095.17	1103.72	1080.71	1093.20	1.06	ppb
Zirconium	90-1	499.05	486.68	489.62	491.79	1.31	ppb
Zirconium	91-1	490.24	483.65	485.47	486.46	0.70	ppb

LB Number :	LB106090	Operator :	Jaswal
Lab Sample ID :	CCB88	Instrumnet Name :	P7
Client Sample ID :	CCB88	Dilution Factor :	1
Date & Time Acquired ::	2019-11-04 13:41:21	DataFile Name :	036CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.16	0.38	0.17	0.24	51.70	ppb
Antimony	121-1	0.33	0.45	0.43	0.40	16.67	ppb
Arsenic	75-1	0.17	0.05	0.13	0.12	50.30	ppb
Barium	135-1	0.10	0.05	0.03	0.06	63.48	ppb
Barium	137-1	0.11	0.07	0.06	0.08	32.52	ppb
Beryllium	9-1	0.05	0.03	0.04	0.04	24.91	ppb
Bismuth	209-1				98		%
Bismuth	209-2				101		%
Boron	11-1	18.12	17.52	16.82	17.48	3.71	ppb
Boron	10-1	17.42	17.27	16.76	17.15	2.02	ppb
Cadmium	106-1	-0.66	-1.65	-1.96	-1.43		ppb
Cadmium	108-1	-0.01	0.01	0.01	0.01	174.32	ppb
Cadmium	111-1	-0.01	-0.09	-0.12	-0.07		ppb
Calcium	43-1	3.56	4.81	2.48	3.62	32.22	ppb
Calcium	44-1	2.60	1.37	0.99	1.65	50.84	ppb
Chromium	52-2	0.02	0.04	0.02	0.03	45.09	ppb
Cobalt	59-2	0.01	0.01	0.01	0.01	14.74	ppb
Copper	63-2	-0.16	-0.15	-0.10	-0.14		ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-2						cps
Erbium	164-1						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				100		%
Holmium	165-2				104		%
Indium	115-1				104		%
Indium	115-2				104		%
Iron	56-2	1.28	1.35	1.40	1.34	4.33	ppb
Iron	57-2	3.09	1.63	2.33	2.35	31.04	ppb
Krypton	83-1						cps
Lead	206-1	0.08	0.06	0.07	0.07	13.93	ppb
Lead	207-1	0.05	0.07	0.07	0.06	19.43	ppb
Lead	208-1	0.06	0.06	0.06	0.06	3.85	ppb
Lithium	6-1				112		%
Magnesium	24-2	1.79	1.23	1.87	1.63	21.54	ppb

LB Number :	LB106090	Operator :	Jaswal
Lab Sample ID :	CCB88	Instrumnet Name :	P7
Client Sample ID :	CCB88	Dilution Factor :	1
Date & Time Acquired ::	2019-11-04 13:41:21	DataFile Name :	036CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	-0.07	-0.11	-0.11	-0.10		ppb
Molybdenum	94-1	0.14	0.09	0.13	0.12	20.77	ppb
Molybdenum	95-1	0.16	0.14	0.15	0.15	7.30	ppb
Molybdenum	96-1	0.16	0.16	0.19	0.17	9.09	ppb
Molybdenum	97-1	0.16	0.17	0.16	0.16	4.36	ppb
Molybdenum	98-1	0.15	0.15	0.13	0.14	8.31	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.02	0.03	0.02	0.02	23.40	ppb
Phosphorus	31-2	-29.30	-32.87	-38.10	-33.42		ppb
Potassium	39-2	7.51	7.35	7.80	7.56	3.02	ppb
Rhodium	103-1				104		%
Rhodium	103-2				102		%
Scandium	45-1				110		%
Scandium	45-2				106		%
Selenium	77-2	0.93	0.93	0.12	0.66	70.27	ppb
Selenium	78-2	0.36	0.21	0.10	0.22	58.37	ppb
Selenium	82-1	0.15	0.86	0.14	0.38	108.03	ppb
Silicon	28-1	2.87	1.80	1.60	2.09	32.65	ppb
Silver	109-1	0.03	0.03	0.02	0.03	16.64	ppb
Silver	107-1	0.02	0.03	0.03	0.03	21.03	ppb
Sodium	23-2	7.93	8.78	9.18	8.63	7.39	ppb
Strontium	86-1	-0.03	0.04	0.00	0.00	1011.52	ppb
Strontium	88-1	0.02	0.02	0.02	0.02	20.10	ppb
Sulfur	34-1	-625.76	-628.69	-474.18	-576.21		ppb
Terbium	159-1				100		%
Terbium	159-2				104		%
Thallium	203-1	0.52	0.46	0.40	0.46	13.11	ppb
Thallium	205-1	0.49	0.46	0.44	0.46	5.21	ppb
Thorium	232-1	0.01	0.02	0.02	0.02	19.36	ppb
Tin	118-1	0.22	0.24	0.27	0.24	9.66	ppb
Titanium	47-1	0.09	0.04	0.04	0.06	51.49	ppb
Uranium	238-1	0.01	0.01	0.01	0.01	14.90	ppb
Vanadium	51-2	0.01	0.01	0.01	0.01	39.49	ppb
Yttrium	89-1				106		%
Yttrium	89-2				105		%

LB Number :	LB106090	Operator :	Jaswal
Lab Sample ID :	CCB88	Instrumnet Name :	P7
Client Sample ID :	CCB88	Dilution Factor :	1
Date & Time Acquired ::	2019-11-04 13:41:21	DataFile Name :	036CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	0.02	-0.16	-0.02	-0.05		ppb
Zirconium	90-1	0.01	0.00	0.01	0.01	82.55	ppb
Zirconium	91-1	0.01	0.00	-0.01	0.00	497.75	ppb

LB Number :	LB106090	Operator :	Jaswal
Lab Sample ID :	K5558-01A	Instrumnet Name :	P7
Client Sample ID :	391022162A	Dilution Factor :	1
Date & Time Acquired ::	2019-11-04 13:44:56	DataFile Name :	037SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	1765.68	1789.77	1816.34	1790.59	1.42	ppb
Antimony	121-1	814.73	825.51	814.11	818.12	0.78	ppb
Arsenic	75-1	772.60	804.09	766.85	781.18	2.57	ppb
Barium	135-1	199.89	201.96	200.41	200.75	0.54	ppb
Barium	137-1	200.40	203.67	199.93	201.33	1.01	ppb
Beryllium	9-1	191.58	192.18	191.52	191.76	0.19	ppb
Bismuth	209-1				89		%
Bismuth	209-2				96		%
Boron	11-1	317.28	329.95	323.98	323.74	1.96	ppb
Boron	10-1	312.64	329.39	323.63	321.89	2.65	ppb
Cadmium	106-1	157.21	157.92	157.29	157.47	0.25	ppb
Cadmium	108-1	169.02	173.57	172.24	171.61	1.36	ppb
Cadmium	111-1	196.24	199.54	197.09	197.63	0.87	ppb
Calcium	43-1	1092.05	1087.82	1095.42	1091.76	0.35	ppb
Calcium	44-1	1063.81	1056.05	1055.95	1058.60	0.43	ppb
Chromium	52-2	389.22	397.42	400.99	395.88	1.52	ppb
Cobalt	59-2	201.40	204.72	209.81	205.31	2.06	ppb
Copper	63-2	298.00	306.30	309.57	304.62	1.96	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-2						cps
Erbium	164-1						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				94		%
Holmium	165-2				101		%
Indium	115-1				95		%
Indium	115-2				99		%
Iron	56-2	3014.90	3060.74	3126.16	3067.26	1.82	ppb
Iron	57-2	2942.77	3001.41	3109.01	3017.73	2.79	ppb
Krypton	83-1						cps
Lead	206-1	993.40	1018.07	989.14	1000.21	1.56	ppb
Lead	207-1	953.57	975.06	955.37	961.33	1.24	ppb
Lead	208-1	980.82	994.73	970.71	982.09	1.23	ppb
Lithium	6-1				107		%
Magnesium	24-2	1970.35	2020.63	2046.51	2012.50	1.92	ppb

LB Number :	LB106090	Operator :	Jaswal
Lab Sample ID :	K5558-01A	Instrumnet Name :	P7
Client Sample ID :	391022162A	Dilution Factor :	1
Date & Time Acquired ::	2019-11-04 13:44:56	DataFile Name :	037SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	196.07	199.61	203.81	199.83	1.94	ppb
Molybdenum	94-1	256.88	266.46	260.75	261.36	1.85	ppb
Molybdenum	95-1	368.81	378.21	371.79	372.94	1.29	ppb
Molybdenum	96-1	357.66	368.00	359.21	361.62	1.54	ppb
Molybdenum	97-1	369.19	378.54	371.20	372.98	1.32	ppb
Molybdenum	98-1	369.39	380.61	372.14	374.05	1.56	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	506.39	517.17	528.44	517.33	2.13	ppb
Phosphorus	31-2	6282.71	6273.32	6461.26	6339.09	1.67	ppb
Potassium	39-2	10159.29	10421.36	10610.29	10396.98	2.18	ppb
Rhodium	103-1				95		%
Rhodium	103-2				99		%
Scandium	45-1				103		%
Scandium	45-2				104		%
Selenium	77-2	2034.10	2087.36	2057.24	2059.57	1.30	ppb
Selenium	78-2	2022.93	2050.40	2095.23	2056.19	1.77	ppb
Selenium	82-1	1972.27	2037.49	2008.41	2006.06	1.63	ppb
Silicon	28-1	6858.01	6965.67	6927.45	6917.04	0.79	ppb
Silver	109-1	73.91	75.89	74.57	74.79	1.35	ppb
Silver	107-1	73.49	76.24	73.50	74.41	2.13	ppb
Sodium	23-2	48004.24	49016.38	49384.06	48801.56	1.46	ppb
Strontium	86-1	195.17	203.28	198.19	198.88	2.06	ppb
Strontium	88-1	192.43	204.56	198.32	198.44	3.06	ppb
Sulfur	34-1	2650.18	2574.88	2535.01	2586.69	2.26	ppb
Terbium	159-1				95		%
Terbium	159-2				101		%
Thallium	203-1	1975.97	2040.22	1974.39	1996.86	1.88	ppb
Thallium	205-1	1963.63	2009.38	1951.99	1975.00	1.54	ppb
Thorium	232-1	0.05	0.05	0.05	0.05	4.43	ppb
Tin	118-1	689.16	703.24	698.60	697.00	1.03	ppb
Titanium	47-1	199.21	198.45	197.84	198.50	0.35	ppb
Uranium	238-1	0.03	0.02	0.02	0.02	18.52	ppb
Vanadium	51-2	289.97	294.94	300.24	295.05	1.74	ppb
Yttrium	89-1				98		%
Yttrium	89-2				102		%

LB Number :	LB106090	Operator :	Jaswal
Lab Sample ID :	K5558-01A	Instrumnet Name :	P7
Client Sample ID :	391022162A	Dilution Factor :	1
Date & Time Acquired ::	2019-11-04 13:44:56	DataFile Name :	037SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	210.62	216.51	218.27	215.14	1.86	ppb
Zirconium	90-1	0.15	0.16	0.17	0.16	6.84	ppb
Zirconium	91-1	0.44	0.40	0.44	0.43	6.20	ppb

LB Number :	LB106090	Operator :	Jaswal
Lab Sample ID :	K5558-01MSD	Instrumnet Name :	P7
Client Sample ID :	391022162MSD	Dilution Factor :	1
Date & Time Acquired ::	2019-11-04 13:48:30	DataFile Name :	038SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	1794.34	1801.45	1765.19	1787.00	1.08	ppb
Antimony	121-1	828.82	818.90	817.92	821.88	0.73	ppb
Arsenic	75-1	777.37	787.19	769.26	777.94	1.15	ppb
Barium	135-1	201.63	201.30	201.08	201.34	0.14	ppb
Barium	137-1	202.08	203.57	201.49	202.38	0.53	ppb
Beryllium	9-1	189.75	188.78	189.97	189.50	0.34	ppb
Bismuth	209-1				89		%
Bismuth	209-2				96		%
Boron	11-1	316.73	324.38	332.14	324.42	2.38	ppb
Boron	10-1	319.16	323.76	332.35	325.09	2.06	ppb
Cadmium	106-1	160.11	157.24	159.83	159.06	0.99	ppb
Cadmium	108-1	170.06	177.15	174.96	174.05	2.09	ppb
Cadmium	111-1	200.69	200.70	199.77	200.39	0.27	ppb
Calcium	43-1	1100.36	1096.89	1100.17	1099.14	0.18	ppb
Calcium	44-1	1067.65	1054.23	1081.98	1067.95	1.30	ppb
Chromium	52-2	398.24	394.88	392.48	395.20	0.73	ppb
Cobalt	59-2	204.48	207.55	202.74	204.92	1.19	ppb
Copper	63-2	304.47	309.29	301.81	305.19	1.24	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-2						cps
Erbium	164-1						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				95		%
Holmium	165-2				102		%
Indium	115-1				96		%
Indium	115-2				100		%
Iron	56-2	3083.70	3097.86	3023.25	3068.27	1.29	ppb
Iron	57-2	3003.82	3076.55	2980.12	3020.16	1.66	ppb
Krypton	83-1						cps
Lead	206-1	1003.96	1021.38	1001.75	1009.03	1.07	ppb
Lead	207-1	956.47	977.59	957.25	963.77	1.24	ppb
Lead	208-1	982.60	1000.07	976.66	986.44	1.23	ppb
Lithium	6-1				107		%
Magnesium	24-2	1979.86	2013.42	1957.13	1983.47	1.43	ppb

LB Number :	LB106090	Operator :	Jaswal
Lab Sample ID :	K5558-01MSD	Instrumnet Name :	P7
Client Sample ID :	391022162MSD	Dilution Factor :	1
Date & Time Acquired ::	2019-11-04 13:48:30	DataFile Name :	038SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	200.89	203.39	199.31	201.20	1.02	ppb
Molybdenum	94-1	262.41	262.58	262.15	262.38	0.08	ppb
Molybdenum	95-1	375.51	374.76	372.09	374.12	0.48	ppb
Molybdenum	96-1	362.12	362.58	359.50	361.40	0.46	ppb
Molybdenum	97-1	372.76	372.29	372.02	372.36	0.10	ppb
Molybdenum	98-1	374.95	373.75	373.66	374.12	0.19	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	518.46	518.73	511.48	516.22	0.80	ppb
Phosphorus	31-2	6315.34	6548.42	6215.85	6359.87	2.68	ppb
Potassium	39-2	10402.29	10492.20	10340.27	10411.59	0.73	ppb
Rhodium	103-1				96		%
Rhodium	103-2				98		%
Scandium	45-1				103		%
Scandium	45-2				105		%
Selenium	77-2	2162.15	2166.72	2048.69	2125.85	3.15	ppb
Selenium	78-2	2054.02	2049.30	2053.74	2052.35	0.13	ppb
Selenium	82-1	2001.86	2004.80	2007.37	2004.67	0.14	ppb
Silicon	28-1	6937.75	6948.83	7029.11	6971.90	0.72	ppb
Silver	109-1	75.13	75.78	75.55	75.49	0.44	ppb
Silver	107-1	76.32	75.77	76.58	76.22	0.54	ppb
Sodium	23-2	48498.26	48540.03	47414.29	48150.86	1.33	ppb
Strontium	86-1	199.31	201.69	197.75	199.59	0.99	ppb
Strontium	88-1	201.24	193.84	199.44	198.17	1.95	ppb
Sulfur	34-1	2462.07	2494.71	2520.16	2492.31	1.17	ppb
Terbium	159-1				95		%
Terbium	159-2				101		%
Thallium	203-1	2030.09	2050.18	1989.24	2023.17	1.53	ppb
Thallium	205-1	1996.41	2027.47	1969.36	1997.75	1.46	ppb
Thorium	232-1	0.03	0.04	0.04	0.04	11.64	ppb
Tin	118-1	704.26	699.15	697.52	700.31	0.50	ppb
Titanium	47-1	197.66	198.29	200.13	198.69	0.65	ppb
Uranium	238-1	0.03	0.02	0.01	0.02	27.70	ppb
Vanadium	51-2	296.10	296.04	292.73	294.96	0.65	ppb
Yttrium	89-1				99		%
Yttrium	89-2				102		%

LB Number :	LB106090	Operator :	Jaswal
Lab Sample ID :	K5558-01MSD	Instrumnet Name :	P7
Client Sample ID :	391022162MSD	Dilution Factor :	1
Date & Time Acquired ::	2019-11-04 13:48:30	DataFile Name :	038SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	214.79	217.14	212.39	214.77	1.11	ppb
Zirconium	90-1	0.12	0.13	0.11	0.12	6.08	ppb
Zirconium	91-1	0.42	0.34	0.36	0.37	11.37	ppb

LB Number :	LB106090	Operator :	Jaswal
Lab Sample ID :	K5645-01	Instrumnet Name :	P7
Client Sample ID :	391029146.9	Dilution Factor :	1
Date & Time Acquired ::	2019-11-04 13:52:05	DataFile Name :	039SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	23.46	25.51	24.15	24.37	4.28	ppb
Antimony	121-1	0.45	0.57	0.62	0.55	15.45	ppb
Arsenic	75-1	0.60	0.23	0.37	0.40	46.45	ppb
Barium	135-1	19.17	18.64	19.36	19.06	1.96	ppb
Barium	137-1	19.04	18.95	19.00	19.00	0.24	ppb
Beryllium	9-1	0.06	0.06	0.05	0.05	11.19	ppb
Bismuth	209-1				92		%
Bismuth	209-2				97		%
Boron	11-1	28.46	27.29	25.84	27.19	4.81	ppb
Boron	10-1	28.31	26.92	25.20	26.81	5.81	ppb
Cadmium	106-1	-1.93	-1.92	-1.55	-1.80		ppb
Cadmium	108-1	-0.02	-0.04	-0.02	-0.03		ppb
Cadmium	111-1	-0.13	-0.13	-0.08	-0.11		ppb
Calcium	43-1	42315.77	40619.45	41247.83	41394.35	2.07	ppb
Calcium	44-1	43528.06	42093.45	42629.32	42750.28	1.70	ppb
Chromium	52-2	0.73	0.73	0.73	0.73	0.18	ppb
Cobalt	59-2	0.09	0.09	0.09	0.09	2.12	ppb
Copper	63-2	17.40	17.54	16.64	17.19	2.82	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-2						cps
Erbium	164-1						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				97		%
Holmium	165-2				103		%
Indium	115-1				98		%
Indium	115-2				102		%
Iron	56-2	383.44	382.06	372.34	379.28	1.59	ppb
Iron	57-2	528.50	529.12	516.78	524.80	1.32	ppb
Krypton	83-1						cps
Lead	206-1	0.33	0.33	0.30	0.32	5.27	ppb
Lead	207-1	0.32	0.31	0.30	0.31	2.50	ppb
Lead	208-1	0.33	0.33	0.31	0.32	3.33	ppb
Lithium	6-1				103		%
Magnesium	24-2	28337.58	27885.87	26933.66	27719.04	2.59	ppb

LB Number :	LB106090	Operator :	Jaswal
Lab Sample ID :	K5645-01	Instrumnet Name :	P7
Client Sample ID :	391029146.9	Dilution Factor :	1
Date & Time Acquired ::	2019-11-04 13:52:05	DataFile Name :	039SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	12.93	13.02	12.58	12.84	1.78	ppb
Molybdenum	94-1	0.46	0.41	0.42	0.43	5.23	ppb
Molybdenum	95-1	0.63	0.65	0.64	0.64	1.74	ppb
Molybdenum	96-1	0.58	0.63	0.58	0.60	5.31	ppb
Molybdenum	97-1	0.71	0.59	0.59	0.63	10.71	ppb
Molybdenum	98-1	0.59	0.59	0.61	0.60	2.16	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.57	0.59	0.59	0.58	1.92	ppb
Phosphorus	31-2	-12.67	-20.63	-6.68	-13.32		ppb
Potassium	39-2	2049.65	2036.02	1953.66	2013.11	2.58	ppb
Rhodium	103-1				97		%
Rhodium	103-2				99		%
Scandium	45-1				105		%
Scandium	45-2				105		%
Selenium	77-2	1.38	1.38	0.91	1.23	22.23	ppb
Selenium	78-2	0.49	1.57	1.42	1.16	50.49	ppb
Selenium	82-1	1.38	1.39	0.93	1.23	21.43	ppb
Silicon	28-1	7190.55	6973.88	7186.98	7117.14	1.74	ppb
Silver	109-1	0.01	0.01	0.02	0.02	11.74	ppb
Silver	107-1	0.01	0.01	0.01	0.01	11.68	ppb
Sodium	23-2	9290.92	9177.29	8929.45	9132.56	2.02	ppb
Strontium	86-1	128.53	122.88	126.78	126.06	2.29	ppb
Strontium	88-1	124.65	121.78	123.96	123.46	1.21	ppb
Sulfur	34-1	16275.67	15390.47	16117.09	15927.75	2.96	ppb
Terbium	159-1				96		%
Terbium	159-2				103		%
Thallium	203-1	0.56	0.57	0.52	0.55	4.69	ppb
Thallium	205-1	0.57	0.55	0.51	0.54	6.24	ppb
Thorium	232-1	0.02	0.01	0.01	0.02	27.56	ppb
Tin	118-1	0.35	0.38	0.41	0.38	7.24	ppb
Titanium	47-1	0.58	0.71	0.68	0.66	10.68	ppb
Uranium	238-1	1.36	1.36	1.34	1.36	0.81	ppb
Vanadium	51-2	0.12	0.12	0.12	0.12	1.76	ppb
Yttrium	89-1				101		%
Yttrium	89-2				103		%

LB Number :	LB106090	Operator :	Jaswal
Lab Sample ID :	K5645-01	Instrumnet Name :	P7
Client Sample ID :	391029146.9	Dilution Factor :	1
Date & Time Acquired ::	2019-11-04 13:52:05	DataFile Name :	039SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	19.76	20.84	18.91	19.84	4.87	ppb
Zirconium	90-1	0.01	0.00	0.01	0.01	50.81	ppb
Zirconium	91-1	0.02	-0.01	0.00	0.01	292.73	ppb

LB Number :	LB106090	Operator :	Jaswal
Lab Sample ID :	K5646-01	Instrumnet Name :	P7
Client Sample ID :	391025007	Dilution Factor :	1
Date & Time Acquired ::	2019-11-04 13:55:40	DataFile Name :	040SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	58.81	53.59	58.14	56.85	5.00	ppb
Antimony	121-1	0.27	0.26	0.24	0.26	4.92	ppb
Arsenic	75-1	0.43	0.19	0.29	0.30	40.41	ppb
Barium	135-1	9.18	8.66	8.85	8.90	2.96	ppb
Barium	137-1	8.72	8.88	8.87	8.82	1.04	ppb
Beryllium	9-1	0.04	0.03	0.03	0.03	17.79	ppb
Bismuth	209-1				91		%
Bismuth	209-2				97		%
Boron	11-1	22.69	22.40	22.64	22.58	0.68	ppb
Boron	10-1	22.86	22.08	23.11	22.68	2.36	ppb
Cadmium	106-1	-1.39	-1.39	-1.62	-1.47		ppb
Cadmium	108-1	0.02	0.02	0.10	0.04	109.79	ppb
Cadmium	111-1	-0.08	-0.09	-0.10	-0.09		ppb
Calcium	43-1	12410.24	12338.15	12377.63	12375.34	0.29	ppb
Calcium	44-1	12747.87	12599.64	12747.81	12698.44	0.67	ppb
Chromium	52-2	0.38	0.40	0.41	0.39	3.90	ppb
Cobalt	59-2	0.06	0.08	0.07	0.07	15.98	ppb
Copper	63-2	129.12	133.17	130.86	131.05	1.55	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-2						cps
Erbium	164-1						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				97		%
Holmium	165-2				103		%
Indium	115-1				98		%
Indium	115-2				102		%
Iron	56-2	70.18	70.69	70.66	70.51	0.41	ppb
Iron	57-2	116.70	113.30	116.25	115.41	1.60	ppb
Krypton	83-1						cps
Lead	206-1	11.20	11.02	11.22	11.15	0.99	ppb
Lead	207-1	10.60	10.33	10.61	10.52	1.53	ppb
Lead	208-1	10.64	10.48	10.58	10.56	0.74	ppb
Lithium	6-1				103		%
Magnesium	24-2	4043.28	4069.97	4063.71	4058.98	0.34	ppb

LB Number :	LB106090	Operator :	Jaswal
Lab Sample ID :	K5646-01	Instrumnet Name :	P7
Client Sample ID :	391025007	Dilution Factor :	1
Date & Time Acquired ::	2019-11-04 13:55:40	DataFile Name :	040SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	167.64	168.70	165.80	167.38	0.88	ppb
Molybdenum	94-1	0.36	0.33	0.35	0.35	4.37	ppb
Molybdenum	95-1	0.19	0.19	0.21	0.20	3.79	ppb
Molybdenum	96-1	0.19	0.24	0.22	0.21	11.04	ppb
Molybdenum	97-1	0.21	0.21	0.24	0.22	7.56	ppb
Molybdenum	98-1	0.21	0.19	0.21	0.21	5.36	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.12	1.19	1.22	1.17	4.24	ppb
Phosphorus	31-2	663.33	666.07	676.71	668.70	1.06	ppb
Potassium	39-2	854.17	847.56	846.41	849.38	0.49	ppb
Rhodium	103-1				98		%
Rhodium	103-2				99		%
Scandium	45-1				105		%
Scandium	45-2				105		%
Selenium	77-2	-0.28	0.55	0.13	0.13	313.60	ppb
Selenium	78-2	0.15	0.36	0.17	0.23	51.84	ppb
Selenium	82-1	0.48	0.38	0.31	0.39	21.96	ppb
Silicon	28-1	2802.55	2784.06	2806.57	2797.73	0.43	ppb
Silver	109-1	0.02	0.02	0.02	0.02	10.56	ppb
Silver	107-1	0.02	0.02	0.02	0.02	7.13	ppb
Sodium	23-2	25998.96	26341.79	26031.77	26124.17	0.72	ppb
Strontium	86-1	39.41	38.05	39.27	38.91	1.93	ppb
Strontium	88-1	38.13	37.94	37.85	37.97	0.37	ppb
Sulfur	34-1	2722.53	2697.27	2678.42	2699.41	0.82	ppb
Terbium	159-1				97		%
Terbium	159-2				101		%
Thallium	203-1	0.29	0.27	0.25	0.27	7.39	ppb
Thallium	205-1	0.26	0.25	0.26	0.26	1.39	ppb
Thorium	232-1	0.01	0.02	0.02	0.02	33.08	ppb
Tin	118-1	0.20	0.22	0.22	0.21	5.41	ppb
Titanium	47-1	1.38	1.39	1.34	1.37	2.01	ppb
Uranium	238-1	0.02	0.03	0.02	0.02	25.22	ppb
Vanadium	51-2	0.08	0.11	0.11	0.10	16.73	ppb
Yttrium	89-1				100		%
Yttrium	89-2				102		%

LB Number :	LB106090	Operator :	Jaswal
Lab Sample ID :	K5646-01	Instrumnet Name :	P7
Client Sample ID :	391025007	Dilution Factor :	1
Date & Time Acquired ::	2019-11-04 13:55:40	DataFile Name :	040SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	134.92	139.41	137.58	137.30	1.64	ppb
Zirconium	90-1	0.14	0.13	0.12	0.13	8.43	ppb
Zirconium	91-1	0.11	0.15	0.14	0.13	14.23	ppb

LB Number :	LB106090	Operator :	Jaswal
Lab Sample ID :	K5647-01	Instrumnet Name :	P7
Client Sample ID :	391025004	Dilution Factor :	1
Date & Time Acquired ::	2019-11-04 13:59:15	DataFile Name :	041SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	45.28	44.32	42.50	44.03	3.20	ppb
Antimony	121-1	0.20	0.20	0.24	0.22	10.91	ppb
Arsenic	75-1	0.26	0.28	0.21	0.25	15.12	ppb
Barium	135-1	9.59	9.35	9.30	9.41	1.68	ppb
Barium	137-1	9.56	9.41	9.71	9.56	1.54	ppb
Beryllium	9-1	0.02	0.04	0.03	0.03	25.73	ppb
Bismuth	209-1				91		%
Bismuth	209-2				96		%
Boron	11-1	26.34	26.13	26.94	26.47	1.58	ppb
Boron	10-1	25.74	25.80	25.97	25.84	0.45	ppb
Cadmium	106-1	-1.21	-1.56	-1.69	-1.49		ppb
Cadmium	108-1	0.12	0.05	0.13	0.10	42.24	ppb
Cadmium	111-1	-0.05	-0.07	-0.11	-0.08		ppb
Calcium	43-1	14016.72	13692.11	13826.26	13845.03	1.18	ppb
Calcium	44-1	14360.66	13976.88	14356.71	14231.41	1.55	ppb
Chromium	52-2	0.35	0.31	0.38	0.35	10.48	ppb
Cobalt	59-2	0.04	0.05	0.05	0.05	4.39	ppb
Copper	63-2	93.59	91.79	93.13	92.84	1.00	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-2						cps
Erbium	164-1						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				96		%
Holmium	165-2				101		%
Indium	115-1				97		%
Indium	115-2				100		%
Iron	56-2	105.10	104.33	105.98	105.14	0.79	ppb
Iron	57-2	153.37	150.30	162.14	155.27	3.95	ppb
Krypton	83-1						cps
Lead	206-1	25.69	24.63	25.57	25.30	2.29	ppb
Lead	207-1	24.21	23.19	24.02	23.80	2.27	ppb
Lead	208-1	24.41	23.43	24.25	24.03	2.19	ppb
Lithium	6-1				103		%
Magnesium	24-2	4202.25	4121.30	4190.51	4171.35	1.05	ppb

LB Number :	LB106090	Operator :	Jaswal
Lab Sample ID :	K5647-01	Instrumnet Name :	P7
Client Sample ID :	391025004	Dilution Factor :	1
Date & Time Acquired ::	2019-11-04 13:59:15	DataFile Name :	041SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	28.86	28.99	29.62	29.16	1.39	ppb
Molybdenum	94-1	0.27	0.22	0.22	0.23	12.14	ppb
Molybdenum	95-1	0.23	0.28	0.25	0.25	9.54	ppb
Molybdenum	96-1	0.25	0.22	0.26	0.25	8.43	ppb
Molybdenum	97-1	0.25	0.22	0.25	0.24	6.32	ppb
Molybdenum	98-1	0.23	0.26	0.26	0.25	6.04	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.78	0.90	0.79	0.82	8.52	ppb
Phosphorus	31-2	741.92	789.90	755.50	762.44	3.24	ppb
Potassium	39-2	1125.01	1127.09	1129.69	1127.26	0.21	ppb
Rhodium	103-1				98		%
Rhodium	103-2				98		%
Scandium	45-1				105		%
Scandium	45-2				104		%
Selenium	77-2	-0.28	-0.28	-0.28	-0.28		ppb
Selenium	78-2	0.30	0.49	-0.18	0.20	171.79	ppb
Selenium	82-1	0.55	0.35	-0.08	0.28	117.55	ppb
Silicon	28-1	1429.46	1384.57	1412.88	1408.97	1.61	ppb
Silver	109-1	0.01	0.02	0.01	0.02	22.07	ppb
Silver	107-1	0.03	0.02	0.02	0.02	29.83	ppb
Sodium	23-2	31750.48	31436.59	31667.80	31618.29	0.51	ppb
Strontium	86-1	49.99	48.76	49.69	49.48	1.29	ppb
Strontium	88-1	49.18	48.01	49.49	48.90	1.60	ppb
Sulfur	34-1	2616.38	2393.29	2536.54	2515.40	4.49	ppb
Terbium	159-1				97		%
Terbium	159-2				99		%
Thallium	203-1	0.17	0.17	0.16	0.17	3.73	ppb
Thallium	205-1	0.15	0.15	0.16	0.16	3.97	ppb
Thorium	232-1	0.02	0.02	0.02	0.02	20.45	ppb
Tin	118-1	0.78	0.75	0.75	0.76	2.43	ppb
Titanium	47-1	0.92	1.03	0.96	0.97	5.48	ppb
Uranium	238-1	0.02	0.02	0.02	0.02	4.84	ppb
Vanadium	51-2	0.09	0.07	0.06	0.07	20.00	ppb
Yttrium	89-1				101		%
Yttrium	89-2				101		%

LB Number :	LB106090	Operator :	Jaswal
Lab Sample ID :	K5647-01	Instrumnet Name :	P7
Client Sample ID :	391025004	Dilution Factor :	1
Date & Time Acquired ::	2019-11-04 13:59:15	DataFile Name :	041SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	194.52	191.61	192.70	192.95	0.76	ppb
Zirconium	90-1	0.03	0.04	0.05	0.04	21.11	ppb
Zirconium	91-1	0.01	0.05	0.02	0.03	60.84	ppb

LB Number :	LB106090	Operator :	Jaswal
Lab Sample ID :	K5647-01DUP	Instrumnet Name :	P7
Client Sample ID :	391025004DUP	Dilution Factor :	1
Date & Time Acquired ::	2019-11-04 14:02:49	DataFile Name :	042SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	41.35	45.10	41.69	42.71	4.86	ppb
Antimony	121-1	0.20	0.18	0.21	0.20	7.45	ppb
Arsenic	75-1	0.37	0.40	0.34	0.37	7.58	ppb
Barium	135-1	9.64	9.75	10.15	9.85	2.72	ppb
Barium	137-1	9.38	9.51	9.95	9.61	3.05	ppb
Beryllium	9-1	0.02	0.02	0.03	0.02	36.55	ppb
Bismuth	209-1				91		%
Bismuth	209-2				94		%
Boron	11-1	23.80	24.19	25.26	24.42	3.09	ppb
Boron	10-1	23.17	24.42	23.69	23.76	2.64	ppb
Cadmium	106-1	-1.52	-1.60	-0.81	-1.31		ppb
Cadmium	108-1	0.17	0.06	0.04	0.09	82.12	ppb
Cadmium	111-1	-0.10	-0.09	-0.03	-0.07		ppb
Calcium	43-1	14073.59	13842.19	14319.17	14078.32	1.69	ppb
Calcium	44-1	14491.59	14261.09	14662.20	14471.63	1.39	ppb
Chromium	52-2	0.30	0.32	0.31	0.31	2.86	ppb
Cobalt	59-2	0.04	0.04	0.05	0.05	18.12	ppb
Copper	63-2	92.38	95.62	97.27	95.09	2.61	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-2						cps
Erbium	164-1						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				96		%
Holmium	165-2				100		%
Indium	115-1				98		%
Indium	115-2				99		%
Iron	56-2	106.56	108.83	111.10	108.83	2.09	ppb
Iron	57-2	160.18	158.17	160.16	159.50	0.72	ppb
Krypton	83-1						cps
Lead	206-1	25.31	25.21	25.57	25.36	0.72	ppb
Lead	207-1	23.54	23.87	24.05	23.82	1.09	ppb
Lead	208-1	24.01	23.94	24.29	24.08	0.77	ppb
Lithium	6-1				105		%
Magnesium	24-2	4190.65	4329.53	4364.85	4295.01	2.14	ppb

LB Number :	LB106090	Operator :	Jaswal
Lab Sample ID :	K5647-01DUP	Instrumnet Name :	P7
Client Sample ID :	391025004DUP	Dilution Factor :	1
Date & Time Acquired ::	2019-11-04 14:02:49	DataFile Name :	042SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	29.46	29.60	30.50	29.86	1.89	ppb
Molybdenum	94-1	0.21	0.21	0.23	0.22	4.17	ppb
Molybdenum	95-1	0.23	0.28	0.23	0.24	11.25	ppb
Molybdenum	96-1	0.27	0.23	0.25	0.25	7.94	ppb
Molybdenum	97-1	0.22	0.25	0.28	0.25	12.72	ppb
Molybdenum	98-1	0.23	0.25	0.26	0.25	5.91	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.84	0.87	0.85	0.85	2.08	ppb
Phosphorus	31-2	687.28	711.96	810.77	736.67	8.87	ppb
Potassium	39-2	1109.63	1162.21	1181.92	1151.25	3.25	ppb
Rhodium	103-1				98		%
Rhodium	103-2				96		%
Scandium	45-1				104		%
Scandium	45-2				102		%
Selenium	77-2	-0.28	0.15	0.15	0.01	4732.36	ppb
Selenium	78-2	0.02	-0.34	0.70	0.13	412.17	ppb
Selenium	82-1	-0.10	0.75	0.33	0.33	130.50	ppb
Silicon	28-1	1440.13	1404.20	1449.08	1431.14	1.66	ppb
Silver	109-1	0.02	0.02	0.02	0.02	11.22	ppb
Silver	107-1	0.02	0.02	0.02	0.02	19.15	ppb
Sodium	23-2	31824.57	32797.99	33228.44	32617.00	2.21	ppb
Strontium	86-1	50.61	50.11	49.96	50.23	0.68	ppb
Strontium	88-1	49.66	48.90	50.09	49.55	1.22	ppb
Sulfur	34-1	2881.84	2730.25	2794.94	2802.34	2.71	ppb
Terbium	159-1				96		%
Terbium	159-2				98		%
Thallium	203-1	0.12	0.13	0.14	0.13	9.46	ppb
Thallium	205-1	0.14	0.13	0.13	0.13	3.38	ppb
Thorium	232-1	0.02	0.01	0.02	0.02	24.67	ppb
Tin	118-1	0.72	0.72	0.80	0.74	6.17	ppb
Titanium	47-1	1.04	0.88	1.04	0.99	9.50	ppb
Uranium	238-1	0.02	0.02	0.03	0.02	21.64	ppb
Vanadium	51-2	0.08	0.08	0.08	0.08	2.43	ppb
Yttrium	89-1				100		%
Yttrium	89-2				99		%

LB Number :	LB106090	Operator :	Jaswal
Lab Sample ID :	K5647-01DUP	Instrumnet Name :	P7
Client Sample ID :	391025004DUP	Dilution Factor :	1
Date & Time Acquired ::	2019-11-04 14:02:49	DataFile Name :	042SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	192.19	196.66	200.06	196.30	2.01	ppb
Zirconium	90-1	0.05	0.03	0.05	0.04	20.26	ppb
Zirconium	91-1	0.06	0.07	0.05	0.06	16.60	ppb

LB Number :	LB106090	Operator :	Jaswal
Lab Sample ID :	K5647-01LX5	Instrumnet Name :	P7
Client Sample ID :	391025004L	Dilution Factor :	5
Date & Time Acquired ::	2019-11-04 14:06:23	DataFile Name :	043SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	8.84	7.36	9.38	8.52	12.28	ppb
Antimony	121-1	0.06	0.05	0.05	0.05	4.85	ppb
Arsenic	75-1	0.09	0.05	0.15	0.10	51.43	ppb
Barium	135-1	1.86	2.06	1.97	1.96	5.05	ppb
Barium	137-1	1.91	2.07	1.92	1.96	4.53	ppb
Beryllium	9-1	0.01	0.02	0.03	0.02	46.41	ppb
Bismuth	209-1				96		%
Bismuth	209-2				100		%
Boron	11-1	7.80	8.64	7.24	7.90	8.88	ppb
Boron	10-1	7.43	8.24	7.15	7.60	7.44	ppb
Cadmium	106-1	-1.49	-1.36	-2.22	-1.69		ppb
Cadmium	108-1	0.01	0.10	0.01	0.04	123.31	ppb
Cadmium	111-1	-0.10	-0.10	-0.16	-0.12		ppb
Calcium	43-1	2821.82	2964.70	2784.33	2856.95	3.33	ppb
Calcium	44-1	2849.25	2987.70	2756.46	2864.47	4.06	ppb
Chromium	52-2	0.04	0.07	0.09	0.07	33.95	ppb
Cobalt	59-2	0.01	0.01	0.01	0.01	16.21	ppb
Copper	63-2	18.40	18.67	19.02	18.70	1.65	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-2						cps
Erbium	164-1						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				98		%
Holmium	165-2				106		%
Indium	115-1				101		%
Indium	115-2				104		%
Iron	56-2	21.69	21.80	21.70	21.73	0.29	ppb
Iron	57-2	28.84	30.71	34.00	31.18	8.39	ppb
Krypton	83-1						cps
Lead	206-1	5.07	5.22	4.98	5.09	2.35	ppb
Lead	207-1	4.82	4.87	4.69	4.79	1.89	ppb
Lead	208-1	4.80	4.96	4.71	4.83	2.67	ppb
Lithium	6-1				108		%
Magnesium	24-2	835.26	853.05	843.42	843.91	1.06	ppb

LB Number :	LB106090	Operator :	Jaswal
Lab Sample ID :	K5647-01LX5	Instrumnet Name :	P7
Client Sample ID :	391025004L	Dilution Factor :	5
Date & Time Acquired ::	2019-11-04 14:06:23	DataFile Name :	043SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	5.73	5.88	6.13	5.92	3.42	ppb
Molybdenum	94-1	0.04	0.06	0.04	0.05	24.61	ppb
Molybdenum	95-1	0.07	0.08	0.06	0.07	12.16	ppb
Molybdenum	96-1	0.06	0.07	0.04	0.05	26.47	ppb
Molybdenum	97-1	0.06	0.06	0.06	0.06	5.89	ppb
Molybdenum	98-1	0.05	0.07	0.06	0.06	9.27	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.18	0.19	0.17	0.18	5.57	ppb
Phosphorus	31-2	107.17	129.11	96.47	110.91	15.00	ppb
Potassium	39-2	223.21	228.92	229.18	227.10	1.49	ppb
Rhodium	103-1				102		%
Rhodium	103-2				103		%
Scandium	45-1				107		%
Scandium	45-2				107		%
Selenium	77-2	-0.28	-0.28	-0.28	-0.28		ppb
Selenium	78-2	0.77	-0.30	0.03	0.17	325.09	ppb
Selenium	82-1	0.10	0.45	0.22	0.25	69.69	ppb
Silicon	28-1	294.76	304.91	288.54	296.07	2.79	ppb
Silver	109-1	0.00	0.01	0.00	0.00	49.09	ppb
Silver	107-1	0.00	0.00	0.01	0.00	9.69	ppb
Sodium	23-2	6334.31	6409.83	6353.08	6365.74	0.62	ppb
Strontium	86-1	10.32	10.74	10.00	10.35	3.57	ppb
Strontium	88-1	10.03	10.40	9.83	10.09	2.86	ppb
Sulfur	34-1	416.02	670.00	418.89	501.64	29.07	ppb
Terbium	159-1				100		%
Terbium	159-2				104		%
Thallium	203-1	0.10	0.09	0.08	0.09	10.39	ppb
Thallium	205-1	0.09	0.09	0.09	0.09	3.24	ppb
Thorium	232-1	0.01	0.02	0.00	0.01	87.68	ppb
Tin	118-1	0.13	0.12	0.18	0.14	22.53	ppb
Titanium	47-1	0.24	0.25	0.22	0.24	6.95	ppb
Uranium	238-1	0.01	0.02	0.01	0.01	19.33	ppb
Vanadium	51-2	0.01	0.02	0.01	0.01	40.45	ppb
Yttrium	89-1				102		%
Yttrium	89-2				104		%

LB Number :	LB106090	Operator :	Jaswal
Lab Sample ID :	K5647-01LX5	Instrumnet Name :	P7
Client Sample ID :	391025004L	Dilution Factor :	5
Date & Time Acquired ::	2019-11-04 14:06:23	DataFile Name :	043SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	41.07	41.91	41.49	41.49	1.01	ppb
Zirconium	90-1	0.01	0.01	0.02	0.01	49.44	ppb
Zirconium	91-1	0.01	0.00	-0.01	0.00	471.34	ppb

LB Number :	LB106090	Operator :	Jaswal
Lab Sample ID :	K5647-01MS	Instrumnet Name :	P7
Client Sample ID :	391025004MS	Dilution Factor :	1
Date & Time Acquired ::	2019-11-04 14:09:57	DataFile Name :	044SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	1805.86	1810.23	1887.80	1834.63	2.51	ppb
Antimony	121-1	763.25	792.31	787.61	781.06	2.00	ppb
Arsenic	75-1	739.00	752.11	750.35	747.15	0.95	ppb
Barium	135-1	195.68	203.63	203.70	201.00	2.29	ppb
Barium	137-1	198.43	202.78	201.75	200.99	1.13	ppb
Beryllium	9-1	183.78	183.77	188.03	185.19	1.33	ppb
Bismuth	209-1				92		%
Bismuth	209-2				95		%
Boron	11-1	285.12	289.80	305.24	293.38	3.59	ppb
Boron	10-1	277.93	294.32	301.30	291.18	4.12	ppb
Cadmium	106-1	149.04	158.33	155.23	154.20	3.07	ppb
Cadmium	108-1	162.60	167.50	166.55	165.55	1.57	ppb
Cadmium	111-1	186.40	197.06	192.52	191.99	2.79	ppb
Calcium	43-1	14279.86	14644.83	14846.37	14590.35	1.97	ppb
Calcium	44-1	14722.95	14848.13	15100.37	14890.48	1.29	ppb
Chromium	52-2	389.25	387.92	405.16	394.11	2.43	ppb
Cobalt	59-2	200.34	201.30	212.10	204.58	3.19	ppb
Copper	63-2	365.75	369.81	382.79	372.79	2.39	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-2						cps
Erbium	164-1						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				96		%
Holmium	165-2				101		%
Indium	115-1				97		%
Indium	115-2				98		%
Iron	56-2	3127.44	3108.03	3228.02	3154.50	2.04	ppb
Iron	57-2	3119.63	3094.67	3280.14	3164.81	3.18	ppb
Krypton	83-1						cps
Lead	206-1	972.74	977.33	983.03	977.70	0.53	ppb
Lead	207-1	927.95	937.26	993.72	952.98	3.73	ppb
Lead	208-1	954.75	959.14	983.80	965.90	1.62	ppb
Lithium	6-1				109		%
Magnesium	24-2	6051.79	6068.47	6346.60	6155.62	2.69	ppb

LB Number :	LB106090	Operator :	Jaswal
Lab Sample ID :	K5647-01MS	Instrumnet Name :	P7
Client Sample ID :	391025004MS	Dilution Factor :	1
Date & Time Acquired ::	2019-11-04 14:09:57	DataFile Name :	044SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	223.67	222.95	233.48	226.70	2.59	ppb
Molybdenum	94-1	247.41	251.00	255.31	251.24	1.57	ppb
Molybdenum	95-1	349.75	362.10	361.64	357.83	1.96	ppb
Molybdenum	96-1	342.06	347.43	350.43	346.64	1.22	ppb
Molybdenum	97-1	350.27	358.83	360.09	356.40	1.50	ppb
Molybdenum	98-1	355.42	361.18	366.88	361.16	1.59	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	504.68	507.13	530.78	514.20	2.80	ppb
Phosphorus	31-2	7001.06	6781.71	7030.93	6937.90	1.96	ppb
Potassium	39-2	10423.31	10396.55	10838.37	10552.74	2.35	ppb
Rhodium	103-1				97		%
Rhodium	103-2				96		%
Scandium	45-1				104		%
Scandium	45-2				102		%
Selenium	77-2	2038.79	2036.21	2132.87	2069.29	2.66	ppb
Selenium	78-2	2022.88	2020.12	2072.03	2038.34	1.43	ppb
Selenium	82-1	1913.50	1956.99	1970.54	1947.01	1.53	ppb
Silicon	28-1	2322.81	2349.44	2375.30	2349.19	1.12	ppb
Silver	109-1	70.17	72.50	72.06	71.58	1.73	ppb
Silver	107-1	69.05	72.64	72.70	71.46	2.93	ppb
Sodium	23-2	33853.22	34267.79	35717.87	34612.96	2.83	ppb
Strontium	86-1	234.78	240.64	243.05	239.49	1.78	ppb
Strontium	88-1	235.92	240.57	244.56	240.35	1.80	ppb
Sulfur	34-1	2436.81	2402.06	2373.17	2404.01	1.33	ppb
Terbium	159-1				97		%
Terbium	159-2				99		%
Thallium	203-1	1899.30	1944.60	1906.84	1916.91	1.27	ppb
Thallium	205-1	1886.85	1909.40	1884.69	1893.65	0.72	ppb
Thorium	232-1	0.02	0.03	0.03	0.03	16.48	ppb
Tin	118-1	649.41	678.67	674.65	667.58	2.38	ppb
Titanium	47-1	187.66	190.17	192.47	190.10	1.27	ppb
Uranium	238-1	0.03	0.02	0.02	0.02	26.15	ppb
Vanadium	51-2	289.89	289.17	301.48	293.51	2.35	ppb
Yttrium	89-1				100		%
Yttrium	89-2				100		%

LB Number :	LB106090	Operator :	Jaswal
Lab Sample ID :	K5647-01MS	Instrumnet Name :	P7
Client Sample ID :	391025004MS	Dilution Factor :	1
Date & Time Acquired ::	2019-11-04 14:09:57	DataFile Name :	044SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	396.64	393.73	410.75	400.37	2.27	ppb
Zirconium	90-1	0.18	0.15	0.18	0.17	8.68	ppb
Zirconium	91-1	0.40	0.52	0.47	0.47	12.98	ppb

LB Number :	LB106090	Operator :	Jaswal
Lab Sample ID :	K5647-01MSD	Instrumnet Name :	P7
Client Sample ID :	391025004MSD	Dilution Factor :	1
Date & Time Acquired ::	2019-11-04 14:13:31	DataFile Name :	045SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	1770.60	1803.02	1793.67	1789.10	0.93	ppb
Antimony	121-1	802.73	808.23	788.29	799.75	1.29	ppb
Arsenic	75-1	770.34	770.10	756.52	765.65	1.03	ppb
Barium	135-1	209.53	208.52	203.23	207.10	1.63	ppb
Barium	137-1	209.26	211.20	205.15	208.54	1.48	ppb
Beryllium	9-1	188.86	190.88	185.26	188.33	1.51	ppb
Bismuth	209-1				90		%
Bismuth	209-2				97		%
Boron	11-1	308.55	310.16	310.33	309.68	0.32	ppb
Boron	10-1	304.15	311.20	310.06	308.47	1.23	ppb
Cadmium	106-1	150.87	154.85	153.05	152.92	1.30	ppb
Cadmium	108-1	168.54	174.54	166.30	169.79	2.51	ppb
Cadmium	111-1	196.83	199.66	191.91	196.13	2.00	ppb
Calcium	43-1	15080.28	15167.94	14649.35	14965.85	1.85	ppb
Calcium	44-1	15387.11	15369.32	14902.93	15219.79	1.80	ppb
Chromium	52-2	386.48	394.77	390.29	390.52	1.06	ppb
Cobalt	59-2	200.16	201.60	201.24	201.00	0.37	ppb
Copper	63-2	361.73	362.14	362.85	362.24	0.16	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-2						cps
Erbium	164-1						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				96		%
Holmium	165-2				103		%
Indium	115-1				96		%
Indium	115-2				100		%
Iron	56-2	3085.26	3140.91	3096.06	3107.41	0.95	ppb
Iron	57-2	3071.77	3138.58	3104.00	3104.78	1.08	ppb
Krypton	83-1						cps
Lead	206-1	1006.11	1007.25	992.96	1002.10	0.79	ppb
Lead	207-1	971.79	1015.00	956.05	980.95	3.11	ppb
Lead	208-1	982.80	1000.52	975.31	986.21	1.31	ppb
Lithium	6-1				107		%
Magnesium	24-2	5992.97	6079.31	6013.85	6028.71	0.75	ppb

LB Number :	LB106090	Operator :	Jaswal
Lab Sample ID :	K5647-01MSD	Instrumnet Name :	P7
Client Sample ID :	391025004MSD	Dilution Factor :	1
Date & Time Acquired ::	2019-11-04 14:13:31	DataFile Name :	045SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	221.66	227.20	224.52	224.46	1.24	ppb
Molybdenum	94-1	256.18	263.70	254.69	258.19	1.87	ppb
Molybdenum	95-1	369.08	372.32	365.53	368.98	0.92	ppb
Molybdenum	96-1	359.37	362.03	354.02	358.47	1.14	ppb
Molybdenum	97-1	371.37	372.80	367.01	370.39	0.81	ppb
Molybdenum	98-1	368.77	377.42	366.99	371.06	1.50	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	506.02	506.35	502.05	504.81	0.47	ppb
Phosphorus	31-2	6625.83	6893.87	6862.71	6794.14	2.16	ppb
Potassium	39-2	10249.89	10497.88	10398.25	10382.01	1.20	ppb
Rhodium	103-1				95		%
Rhodium	103-2				99		%
Scandium	45-1				104		%
Scandium	45-2				105		%
Selenium	77-2	2034.29	2024.81	2077.77	2045.62	1.38	ppb
Selenium	78-2	1988.94	2039.90	2004.61	2011.15	1.30	ppb
Selenium	82-1	1983.85	1994.60	1958.72	1979.05	0.93	ppb
Silicon	28-1	2396.49	2426.38	2365.95	2396.27	1.26	ppb
Silver	109-1	73.62	74.56	71.82	73.33	1.90	ppb
Silver	107-1	73.17	74.25	72.15	73.19	1.43	ppb
Sodium	23-2	33706.70	33992.37	33756.78	33818.61	0.45	ppb
Strontium	86-1	245.71	246.62	243.14	245.16	0.74	ppb
Strontium	88-1	247.17	248.85	240.80	245.61	1.73	ppb
Sulfur	34-1	2363.20	2413.30	2117.56	2298.02	6.89	ppb
Terbium	159-1				96		%
Terbium	159-2				102		%
Thallium	203-1	2000.85	2002.76	1951.26	1984.96	1.47	ppb
Thallium	205-1	1947.80	1979.34	1904.24	1943.79	1.94	ppb
Thorium	232-1	0.02	0.03	0.04	0.03	27.76	ppb
Tin	118-1	693.37	696.88	679.80	690.02	1.31	ppb
Titanium	47-1	195.20	195.14	193.36	194.57	0.54	ppb
Uranium	238-1	0.02	0.02	0.02	0.02	7.12	ppb
Vanadium	51-2	288.03	292.30	291.27	290.53	0.77	ppb
Yttrium	89-1				99		%
Yttrium	89-2				103		%

LB Number :	LB106090	Operator :	Jaswal
Lab Sample ID :	K5647-01MSD	Instrumnet Name :	P7
Client Sample ID :	391025004MSD	Dilution Factor :	1
Date & Time Acquired ::	2019-11-04 14:13:31	DataFile Name :	045SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	387.95	393.59	395.62	392.38	1.01	ppb
Zirconium	90-1	0.15	0.14	0.15	0.15	3.30	ppb
Zirconium	91-1	0.42	0.40	0.44	0.42	4.44	ppb

LB Number :	LB106090	Operator :	Jaswal
Lab Sample ID :	K5647-01A	Instrumnet Name :	P7
Client Sample ID :	391025004A	Dilution Factor :	1
Date & Time Acquired ::	2019-11-04 14:17:05	DataFile Name :	046SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	1819.83	1795.52	1803.20	1806.18	0.69	ppb
Antimony	121-1	790.80	801.50	789.60	793.97	0.83	ppb
Arsenic	75-1	764.06	766.25	773.24	767.85	0.62	ppb
Barium	135-1	203.78	207.90	206.40	206.03	1.01	ppb
Barium	137-1	207.34	206.63	207.11	207.03	0.17	ppb
Beryllium	9-1	185.16	187.61	185.47	186.08	0.72	ppb
Bismuth	209-1				91		%
Bismuth	209-2				97		%
Boron	11-1	310.84	310.66	310.33	310.61	0.08	ppb
Boron	10-1	305.35	309.71	310.20	308.42	0.87	ppb
Cadmium	106-1	153.19	156.67	153.69	154.52	1.22	ppb
Cadmium	108-1	165.42	170.17	170.60	168.73	1.70	ppb
Cadmium	111-1	193.81	195.03	194.40	194.42	0.31	ppb
Calcium	43-1	14877.02	14744.23	14771.98	14797.74	0.47	ppb
Calcium	44-1	15261.09	15121.98	15057.04	15146.70	0.69	ppb
Chromium	52-2	387.09	390.29	389.36	388.91	0.42	ppb
Cobalt	59-2	200.47	201.07	202.70	201.41	0.57	ppb
Copper	63-2	367.18	365.45	367.84	366.82	0.34	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-2						cps
Erbium	164-1						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				96		%
Holmium	165-2				103		%
Indium	115-1				96		%
Indium	115-2				101		%
Iron	56-2	3142.03	3113.86	3105.69	3120.53	0.61	ppb
Iron	57-2	3159.29	3117.16	3087.34	3121.26	1.16	ppb
Krypton	83-1						cps
Lead	206-1	1011.28	984.08	985.12	993.49	1.55	ppb
Lead	207-1	1016.65	953.36	947.11	972.37	3.96	ppb
Lead	208-1	1004.98	977.89	967.95	983.61	1.95	ppb
Lithium	6-1				107		%
Magnesium	24-2	6108.69	5991.00	5968.12	6022.60	1.25	ppb

LB Number :	LB106090	Operator :	Jaswal
Lab Sample ID :	K5647-01A	Instrumnet Name :	P7
Client Sample ID :	391025004A	Dilution Factor :	1
Date & Time Acquired ::	2019-11-04 14:17:05	DataFile Name :	046SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	223.66	223.62	224.44	223.91	0.21	ppb
Molybdenum	94-1	256.39	257.17	256.92	256.83	0.16	ppb
Molybdenum	95-1	366.52	365.50	371.23	367.75	0.83	ppb
Molybdenum	96-1	350.45	357.00	357.17	354.87	1.08	ppb
Molybdenum	97-1	363.11	367.54	365.61	365.42	0.61	ppb
Molybdenum	98-1	366.88	367.96	365.79	366.88	0.30	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	503.31	509.53	505.25	506.03	0.63	ppb
Phosphorus	31-2	6720.52	6681.75	6633.35	6678.54	0.65	ppb
Potassium	39-2	10387.44	10394.44	10336.44	10372.78	0.31	ppb
Rhodium	103-1				96		%
Rhodium	103-2				99		%
Scandium	45-1				104		%
Scandium	45-2				105		%
Selenium	77-2	2048.56	2033.85	2074.16	2052.19	0.99	ppb
Selenium	78-2	2007.29	2032.23	2020.06	2019.86	0.62	ppb
Selenium	82-1	1981.97	1977.41	1972.93	1977.44	0.23	ppb
Silicon	28-1	2386.38	2345.63	2350.26	2360.76	0.94	ppb
Silver	109-1	72.78	72.80	73.27	72.95	0.38	ppb
Silver	107-1	71.92	72.41	72.91	72.41	0.68	ppb
Sodium	23-2	33993.11	33738.69	33476.38	33736.06	0.77	ppb
Strontium	86-1	243.69	248.70	249.11	247.17	1.22	ppb
Strontium	88-1	242.62	244.65	246.80	244.69	0.85	ppb
Sulfur	34-1	2343.86	2269.82	2127.59	2247.09	4.89	ppb
Terbium	159-1				96		%
Terbium	159-2				104		%
Thallium	203-1	1968.87	1944.79	1952.29	1955.32	0.63	ppb
Thallium	205-1	1945.83	1914.64	1904.90	1921.79	1.11	ppb
Thorium	232-1	0.03	0.02	0.02	0.02	4.43	ppb
Tin	118-1	677.67	684.75	678.99	680.47	0.55	ppb
Titanium	47-1	195.25	191.42	190.27	192.31	1.36	ppb
Uranium	238-1	0.02	0.03	0.02	0.02	20.79	ppb
Vanadium	51-2	290.46	290.13	290.01	290.20	0.08	ppb
Yttrium	89-1				99		%
Yttrium	89-2				103		%

LB Number :	LB106090	Operator :	Jaswal
Lab Sample ID :	K5647-01A	Instrumnet Name :	P7
Client Sample ID :	391025004A	Dilution Factor :	1
Date & Time Acquired ::	2019-11-04 14:17:05	DataFile Name :	046SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	391.70	395.25	390.50	392.48	0.63	ppb
Zirconium	90-1	0.13	0.14	0.13	0.13	1.88	ppb
Zirconium	91-1	0.43	0.43	0.34	0.40	13.43	ppb

LB Number :	LB106090	Operator :	Jaswal
Lab Sample ID :	CCV89	Instrumnet Name :	P7
Client Sample ID :	CCV89	Dilution Factor :	1
Date & Time Acquired ::	2019-11-04 14:49:23	DataFile Name :	047CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	52633.84	53050.85	52678.09	52787.59	0.43	ppb
Antimony	121-1	465.07	485.74	470.66	473.82	2.26	ppb
Arsenic	75-1	471.65	488.36	482.55	480.85	1.76	ppb
Barium	135-1	2406.17	2509.74	2416.21	2444.04	2.34	ppb
Barium	137-1	2531.33	2625.92	2529.28	2562.17	2.15	ppb
Beryllium	9-1	493.97	513.83	512.78	506.86	2.20	ppb
Bismuth	209-1				81		%
Bismuth	209-2				85		%
Boron	11-1	494.05	521.24	522.75	512.68	3.15	ppb
Boron	10-1	491.04	519.76	521.24	510.68	3.33	ppb
Cadmium	106-1	501.15	508.58	509.66	506.47	0.92	ppb
Cadmium	108-1	495.94	510.12	510.69	505.58	1.65	ppb
Cadmium	111-1	489.35	508.49	501.56	499.80	1.94	ppb
Calcium	43-1	235895.95	242873.52	242950.98	240573.49	1.68	ppb
Calcium	44-1	237744.85	243117.92	243337.56	241400.11	1.31	ppb
Chromium	52-2	512.43	510.45	510.81	511.23	0.21	ppb
Cobalt	59-2	489.92	485.64	485.19	486.92	0.54	ppb
Copper	63-2	940.47	948.42	938.11	942.33	0.57	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-2						cps
Erbium	164-1						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				94		%
Holmium	165-2				97		%
Indium	115-1				89		%
Indium	115-2				93		%
Iron	56-2	127011.80	128170.24	127340.26	127507.43	0.47	ppb
Iron	57-2	126297.12	125472.39	127658.16	126475.89	0.87	ppb
Krypton	83-1						cps
Lead	206-1	505.72	524.45	519.71	516.63	1.89	ppb
Lead	207-1	507.02	523.40	520.56	516.99	1.69	ppb
Lead	208-1	513.13	528.32	521.43	520.96	1.46	ppb
Lithium	6-1				101		%
Magnesium	24-2	253491.21	254249.02	253886.21	253875.48	0.15	ppb

LB Number :	LB106090	Operator :	Jaswal
Lab Sample ID :	CCV89	Instrumnet Name :	P7
Client Sample ID :	CCV89	Dilution Factor :	1
Date & Time Acquired ::	2019-11-04 14:49:23	DataFile Name :	047CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	994.06	997.29	1003.31	998.22	0.47	ppb
Molybdenum	94-1	2548.00	2598.83	2596.38	2581.07	1.11	ppb
Molybdenum	95-1	2554.69	2607.47	2582.09	2581.42	1.02	ppb
Molybdenum	96-1	2543.85	2634.96	2615.17	2597.99	1.84	ppb
Molybdenum	97-1	2550.30	2615.99	2630.84	2599.04	1.65	ppb
Molybdenum	98-1	2559.24	2620.27	2614.64	2598.05	1.30	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	484.33	489.37	485.94	486.55	0.53	ppb
Phosphorus	31-2	1529.53	1463.77	1574.18	1522.49	3.65	ppb
Potassium	39-2	125298.00	125846.80	125132.52	125425.77	0.30	ppb
Rhodium	103-1				86		%
Rhodium	103-2				87		%
Scandium	45-1				100		%
Scandium	45-2				103		%
Selenium	77-2	496.90	492.34	517.26	502.16	2.64	ppb
Selenium	78-2	503.22	501.35	513.33	505.96	1.27	ppb
Selenium	82-1	474.59	483.83	483.77	480.73	1.11	ppb
Silicon	28-1	706.34	732.61	729.81	722.92	2.00	ppb
Silver	109-1	468.07	491.44	482.03	480.51	2.45	ppb
Silver	107-1	469.59	483.54	477.75	476.96	1.47	ppb
Sodium	23-2	252385.51	254194.11	251435.94	252671.86	0.55	ppb
Strontium	86-1	483.18	498.04	495.38	492.20	1.61	ppb
Strontium	88-1	495.29	508.20	502.09	501.86	1.29	ppb
Sulfur	34-1	1502.17	1693.25	1720.10	1638.51	7.25	ppb
Terbium	159-1				93		%
Terbium	159-2				97		%
Thallium	203-1	504.95	514.66	516.35	511.99	1.20	ppb
Thallium	205-1	529.88	541.95	532.56	534.80	1.19	ppb
Thorium	232-1	25.15	26.28	25.71	25.71	2.19	ppb
Tin	118-1	490.77	513.65	493.72	499.38	2.49	ppb
Titanium	47-1	2451.02	2540.71	2547.85	2513.19	2.15	ppb
Uranium	238-1	498.03	503.22	498.77	500.01	0.56	ppb
Vanadium	51-2	504.06	504.95	498.29	502.43	0.72	ppb
Yttrium	89-1				95		%
Yttrium	89-2				98		%

LB Number :	LB106090	Operator :	Jaswal
Lab Sample ID :	CCV89	Instrumnet Name :	P7
Client Sample ID :	CCV89	Dilution Factor :	1
Date & Time Acquired ::	2019-11-04 14:49:23	DataFile Name :	047CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	1082.06	1075.40	1076.05	1077.84	0.34	ppb
Zirconium	90-1	496.25	519.30	513.93	509.83	2.37	ppb
Zirconium	91-1	484.63	510.40	508.65	501.23	2.87	ppb

LB Number :	LB106090	Operator :	Jaswal
Lab Sample ID :	CCB89	Instrumnet Name :	P7
Client Sample ID :	CCB89	Dilution Factor :	1
Date & Time Acquired ::	2019-11-04 14:53:03	DataFile Name :	048CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	1.16	1.13	1.21	1.17	3.19	ppb
Antimony	121-1	0.34	0.40	0.49	0.41	17.93	ppb
Arsenic	75-1	0.21	0.08	0.20	0.16	45.07	ppb
Barium	135-1	0.06	0.04	0.05	0.05	20.79	ppb
Barium	137-1	0.09	0.04	0.08	0.07	33.14	ppb
Beryllium	9-1	0.07	0.04	0.06	0.06	24.40	ppb
Bismuth	209-1				98		%
Bismuth	209-2				99		%
Boron	11-1	13.04	12.15	11.81	12.33	5.16	ppb
Boron	10-1	13.47	12.65	11.30	12.48	8.79	ppb
Cadmium	106-1	-1.95	-1.93	-2.08	-1.98		ppb
Cadmium	108-1	0.01	0.03	-0.04	0.00	45515.43	ppb
Cadmium	111-1	-0.13	-0.10	-0.12	-0.12		ppb
Calcium	43-1	9.30	9.13	8.23	8.89	6.45	ppb
Calcium	44-1	7.90	6.14	5.46	6.50	19.41	ppb
Chromium	52-2	0.03	0.01	0.03	0.02	60.10	ppb
Cobalt	59-2	0.01	0.01	0.00	0.01	68.87	ppb
Copper	63-2	-0.19	-0.16	-0.21	-0.19		ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-2						cps
Erbium	164-1						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				100		%
Holmium	165-2				102		%
Indium	115-1				103		%
Indium	115-2				103		%
Iron	56-2	4.15	4.14	3.80	4.03	4.95	ppb
Iron	57-2	5.36	4.67	5.68	5.24	9.85	ppb
Krypton	83-1						cps
Lead	206-1	-0.01	0.00	-0.01	-0.01		ppb
Lead	207-1	0.01	-0.01	0.00	0.00		ppb
Lead	208-1	0.00	0.00	-0.01	0.00		ppb
Lithium	6-1				109		%
Magnesium	24-2	6.76	6.00	5.64	6.13	9.32	ppb

LB Number :	LB106090	Operator :	Jaswal
Lab Sample ID :	CCB89	Instrumnet Name :	P7
Client Sample ID :	CCB89	Dilution Factor :	1
Date & Time Acquired ::	2019-11-04 14:53:03	DataFile Name :	048CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	-0.12	-0.13	-0.10	-0.12		ppb
Molybdenum	94-1	0.29	0.26	0.33	0.29	10.55	ppb
Molybdenum	95-1	0.32	0.33	0.35	0.33	4.31	ppb
Molybdenum	96-1	0.32	0.29	0.32	0.31	4.91	ppb
Molybdenum	97-1	0.31	0.34	0.32	0.32	5.99	ppb
Molybdenum	98-1	0.32	0.30	0.33	0.32	3.94	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.03	0.03	0.01	0.02	35.57	ppb
Phosphorus	31-2	-31.32	-28.95	-34.13	-31.46		ppb
Potassium	39-2	9.90	10.67	7.07	9.21	20.59	ppb
Rhodium	103-1				102		%
Rhodium	103-2				101		%
Scandium	45-1				107		%
Scandium	45-2				105		%
Selenium	77-2	0.13	-0.28	-0.28	-0.14		ppb
Selenium	78-2	0.14	0.43	-0.34	0.08	508.77	ppb
Selenium	82-1	0.46	0.32	-0.01	0.26	92.77	ppb
Silicon	28-1	0.54	-0.26	0.29	0.19	219.70	ppb
Silver	109-1	0.04	0.04	0.03	0.04	12.54	ppb
Silver	107-1	0.04	0.03	0.09	0.05	62.37	ppb
Sodium	23-2	12.64	12.09	11.40	12.04	5.14	ppb
Strontium	86-1	-0.02	-0.11	-0.03	-0.05		ppb
Strontium	88-1	0.02	0.01	0.01	0.02	32.52	ppb
Sulfur	34-1	-163.37	-23.53	-41.18	-76.02		ppb
Terbium	159-1				100		%
Terbium	159-2				101		%
Thallium	203-1	0.16	0.15	0.16	0.16	5.12	ppb
Thallium	205-1	0.18	0.16	0.17	0.17	6.82	ppb
Thorium	232-1	0.01	0.01	0.01	0.01	19.68	ppb
Tin	118-1	0.11	0.13	0.15	0.13	14.64	ppb
Titanium	47-1	0.11	0.18	0.14	0.14	23.46	ppb
Uranium	238-1	0.04	0.02	0.02	0.03	34.32	ppb
Vanadium	51-2	0.02	0.01	0.01	0.01	31.93	ppb
Yttrium	89-1				103		%
Yttrium	89-2				103		%

LB Number :	LB106090	Operator :	Jaswal
Lab Sample ID :	CCB89	Instrumnet Name :	P7
Client Sample ID :	CCB89	Dilution Factor :	1
Date & Time Acquired ::	2019-11-04 14:53:03	DataFile Name :	048CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	-0.14	0.06	-0.07	-0.05		ppb
Zirconium	90-1	0.04	0.03	0.03	0.03	16.53	ppb
Zirconium	91-1	0.02	0.03	0.03	0.03	25.32	ppb

LB Number :	LB106090	Operator :	Jaswal
Lab Sample ID :	K5648-01	Instrumnet Name :	P7
Client Sample ID :	391025002	Dilution Factor :	1
Date & Time Acquired ::	2019-11-04 14:56:38	DataFile Name :	049DUPR.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	123.86	115.77	118.67	119.43	3.43	ppb
Antimony	121-1	0.22	0.25	0.29	0.25	13.91	ppb
Arsenic	75-1	0.20	0.34	0.29	0.27	25.85	ppb
Barium	135-1	8.60	8.86	8.76	8.74	1.46	ppb
Barium	137-1	8.83	8.84	8.97	8.88	0.87	ppb
Beryllium	9-1	0.03	0.03	0.03	0.03	15.61	ppb
Bismuth	209-1				90		%
Bismuth	209-2				94		%
Boron	11-1	23.78	24.24	23.73	23.92	1.19	ppb
Boron	10-1	24.18	24.55	24.36	24.36	0.76	ppb
Cadmium	106-1	-3.11	-0.94	-2.64	-2.23		ppb
Cadmium	108-1	0.12	0.02	0.04	0.06	91.73	ppb
Cadmium	111-1	-0.23	-0.06	-0.19	-0.16		ppb
Calcium	43-1	12330.37	12455.14	12343.90	12376.47	0.55	ppb
Calcium	44-1	12767.59	12880.82	12580.70	12743.04	1.19	ppb
Chromium	52-2	0.35	0.36	0.37	0.36	2.54	ppb
Cobalt	59-2	0.05	0.05	0.05	0.05	4.50	ppb
Copper	63-2	76.82	76.26	76.01	76.36	0.54	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-2						cps
Erbium	164-1						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				95		%
Holmium	165-2				99		%
Indium	115-1				97		%
Indium	115-2				100		%
Iron	56-2	11.81	12.78	12.30	12.30	3.92	ppb
Iron	57-2	58.90	58.21	56.00	57.70	2.62	ppb
Krypton	83-1						cps
Lead	206-1	3.21	3.37	3.27	3.28	2.46	ppb
Lead	207-1	3.07	3.33	3.13	3.18	4.24	ppb
Lead	208-1	3.16	3.25	3.15	3.19	1.79	ppb
Lithium	6-1				102		%
Magnesium	24-2	4033.70	4096.49	4061.59	4063.93	0.77	ppb

LB Number :	LB106090	Operator :	Jaswal
Lab Sample ID :	K5648-01	Instrumnet Name :	P7
Client Sample ID :	391025002	Dilution Factor :	1
Date & Time Acquired ::	2019-11-04 14:56:38	DataFile Name :	049DUPR.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	41.70	42.08	42.13	41.97	0.56	ppb
Molybdenum	94-1	0.29	0.36	0.42	0.36	18.32	ppb
Molybdenum	95-1	0.22	0.27	0.29	0.26	14.40	ppb
Molybdenum	96-1	0.29	0.28	0.28	0.28	2.70	ppb
Molybdenum	97-1	0.22	0.28	0.28	0.26	12.64	ppb
Molybdenum	98-1	0.26	0.28	0.27	0.27	3.01	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.80	1.83	1.91	1.85	3.06	ppb
Phosphorus	31-2	692.26	681.47	662.75	678.83	2.20	ppb
Potassium	39-2	845.17	867.83	844.89	852.63	1.54	ppb
Rhodium	103-1				96		%
Rhodium	103-2				97		%
Scandium	45-1				102		%
Scandium	45-2				103		%
Selenium	77-2	-0.28	0.14	0.14	0.00		ppb
Selenium	78-2	-0.15	0.11	0.29	0.08	272.00	ppb
Selenium	82-1	0.40	0.30	0.47	0.39	22.54	ppb
Silicon	28-1	2730.92	2764.71	2696.46	2730.69	1.25	ppb
Silver	109-1	0.03	0.02	0.03	0.03	4.64	ppb
Silver	107-1	0.02	0.03	0.03	0.03	11.89	ppb
Sodium	23-2	25799.51	25892.85	26019.41	25903.92	0.43	ppb
Strontium	86-1	40.13	40.06	38.89	39.69	1.75	ppb
Strontium	88-1	39.04	39.45	38.81	39.10	0.83	ppb
Sulfur	34-1	3138.78	3215.12	2885.29	3079.73	5.61	ppb
Terbium	159-1				95		%
Terbium	159-2				98		%
Thallium	203-1	0.11	0.10	0.08	0.10	13.19	ppb
Thallium	205-1	0.09	0.10	0.09	0.10	3.23	ppb
Thorium	232-1	0.01	0.02	0.01	0.01	15.94	ppb
Tin	118-1	0.17	0.17	0.17	0.17	0.31	ppb
Titanium	47-1	1.05	1.04	1.14	1.08	5.19	ppb
Uranium	238-1	0.02	0.02	0.02	0.02	10.32	ppb
Vanadium	51-2	0.12	0.11	0.10	0.11	8.93	ppb
Yttrium	89-1				98		%
Yttrium	89-2				100		%

LB Number :	LB106090	Operator :	Jaswal
Lab Sample ID :	K5648-01	Instrumnet Name :	P7
Client Sample ID :	391025002	Dilution Factor :	1
Date & Time Acquired ::	2019-11-04 14:56:38	DataFile Name :	049DUPR.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	193.28	192.69	191.10	192.36	0.59	ppb
Zirconium	90-1	0.09	0.09	0.10	0.09	7.40	ppb
Zirconium	91-1	0.06	0.11	0.12	0.10	29.11	ppb

LB Number :	LB106090	Operator :	Jaswal
Lab Sample ID :	K5650-01	Instrumnet Name :	P7
Client Sample ID :	391029028	Dilution Factor :	1
Date & Time Acquired ::	2019-11-04 15:00:13	DataFile Name :	050SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	60.79	64.43	62.38	62.53	2.92	ppb
Antimony	121-1	0.34	0.34	0.36	0.35	3.73	ppb
Arsenic	75-1	0.32	0.26	0.25	0.27	14.12	ppb
Barium	135-1	10.96	10.70	10.70	10.79	1.41	ppb
Barium	137-1	11.14	10.61	10.82	10.86	2.46	ppb
Beryllium	9-1	0.01	0.04	0.03	0.03	43.68	ppb
Bismuth	209-1				90		%
Bismuth	209-2				95		%
Boron	11-1	17.44	17.91	18.35	17.90	2.55	ppb
Boron	10-1	18.54	17.82	18.31	18.23	2.03	ppb
Cadmium	106-1	-0.12	-1.18	-1.56	-0.95		ppb
Cadmium	108-1	0.91	0.86	0.91	0.89	3.35	ppb
Cadmium	111-1	0.62	0.54	0.49	0.55	11.90	ppb
Calcium	43-1	12697.36	12782.43	12565.80	12681.86	0.86	ppb
Calcium	44-1	13062.10	12969.48	12881.27	12970.95	0.70	ppb
Chromium	52-2	0.26	0.26	0.27	0.26	1.81	ppb
Cobalt	59-2	0.22	0.21	0.20	0.21	2.97	ppb
Copper	63-2	107.93	107.57	107.63	107.71	0.18	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-2						cps
Erbium	164-1						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				94		%
Holmium	165-2				100		%
Indium	115-1				96		%
Indium	115-2				99		%
Iron	56-2	52.70	53.47	53.23	53.13	0.74	ppb
Iron	57-2	96.79	97.43	96.91	97.04	0.35	ppb
Krypton	83-1						cps
Lead	206-1	8.62	8.77	8.73	8.71	0.91	ppb
Lead	207-1	8.19	8.41	8.33	8.31	1.34	ppb
Lead	208-1	8.19	8.37	8.33	8.30	1.13	ppb
Lithium	6-1				103		%
Magnesium	24-2	3826.93	3882.45	3877.60	3862.33	0.80	ppb

LB Number :	LB106090	Operator :	Jaswal
Lab Sample ID :	K5650-01	Instrumnet Name :	P7
Client Sample ID :	391029028	Dilution Factor :	1
Date & Time Acquired ::	2019-11-04 15:00:13	DataFile Name :	050SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	215.28	215.70	214.29	215.09	0.34	ppb
Molybdenum	94-1	0.35	0.36	0.38	0.36	4.64	ppb
Molybdenum	95-1	0.21	0.24	0.19	0.21	12.02	ppb
Molybdenum	96-1	0.24	0.23	0.26	0.24	5.26	ppb
Molybdenum	97-1	0.22	0.22	0.21	0.22	2.38	ppb
Molybdenum	98-1	0.18	0.23	0.20	0.20	10.47	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	15.92	15.71	16.05	15.89	1.07	ppb
Phosphorus	31-2	340.74	387.42	427.70	385.29	11.30	ppb
Potassium	39-2	939.71	918.72	934.15	930.86	1.17	ppb
Rhodium	103-1				96		%
Rhodium	103-2				97		%
Scandium	45-1				102		%
Scandium	45-2				102		%
Selenium	77-2	0.57	-0.28	0.15	0.15	292.53	ppb
Selenium	78-2	0.06	0.27	0.56	0.30	84.55	ppb
Selenium	82-1	-0.38	0.05	0.72	0.13	420.57	ppb
Silicon	28-1	1806.12	1789.99	1811.97	1802.69	0.63	ppb
Silver	109-1	0.02	0.02	0.01	0.02	21.77	ppb
Silver	107-1	0.01	0.01	0.01	0.01	4.59	ppb
Sodium	23-2	28464.44	27890.04	27916.40	28090.29	1.15	ppb
Strontium	86-1	41.63	41.90	42.20	41.91	0.69	ppb
Strontium	88-1	40.79	41.23	40.95	40.99	0.54	ppb
Sulfur	34-1	2877.47	2837.90	2837.12	2850.83	0.81	ppb
Terbium	159-1				95		%
Terbium	159-2				98		%
Thallium	203-1	0.10	0.11	0.10	0.11	7.33	ppb
Thallium	205-1	0.10	0.10	0.10	0.10	0.91	ppb
Thorium	232-1	0.01	0.02	0.01	0.02	23.58	ppb
Tin	118-1	0.28	0.24	0.24	0.25	8.04	ppb
Titanium	47-1	1.42	1.45	1.33	1.40	4.45	ppb
Uranium	238-1	0.02	0.02	0.03	0.02	23.54	ppb
Vanadium	51-2	0.07	0.06	0.09	0.07	21.03	ppb
Yttrium	89-1				98		%
Yttrium	89-2				99		%

LB Number :	LB106090	Operator :	Jaswal
Lab Sample ID :	K5650-01	Instrumnet Name :	P7
Client Sample ID :	391029028	Dilution Factor :	1
Date & Time Acquired ::	2019-11-04 15:00:13	DataFile Name :	050SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	1211.27	1220.40	1212.92	1214.86	0.40	ppb
Zirconium	90-1	0.16	0.17	0.16	0.16	3.08	ppb
Zirconium	91-1	0.19	0.16	0.12	0.16	23.17	ppb

LB Number :	LB106090	Operator :	Jaswal
Lab Sample ID :	CCV90	Instrumnet Name :	P7
Client Sample ID :	CCV90	Dilution Factor :	1
Date & Time Acquired ::	2019-11-04 15:03:47	DataFile Name :	051SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	52276.36	52464.14	52969.14	52569.88	0.68	ppb
Antimony	121-1	481.69	479.51	481.08	480.76	0.23	ppb
Arsenic	75-1	478.27	474.65	485.86	479.59	1.19	ppb
Barium	135-1	2471.50	2453.42	2466.27	2463.73	0.38	ppb
Barium	137-1	2544.99	2540.05	2542.89	2542.64	0.10	ppb
Beryllium	9-1	504.69	505.06	508.74	506.16	0.44	ppb
Bismuth	209-1				82		%
Bismuth	209-2				87		%
Boron	11-1	503.16	510.96	515.38	509.83	1.21	ppb
Boron	10-1	499.65	511.21	516.91	509.25	1.73	ppb
Cadmium	106-1	507.34	516.39	521.40	515.04	1.38	ppb
Cadmium	108-1	505.01	512.01	512.70	509.91	0.83	ppb
Cadmium	111-1	503.77	503.48	504.31	503.85	0.08	ppb
Calcium	43-1	239479.94	237982.42	240597.99	239353.45	0.55	ppb
Calcium	44-1	240127.01	239246.82	238569.94	239314.59	0.33	ppb
Chromium	52-2	504.59	506.88	516.02	509.16	1.19	ppb
Cobalt	59-2	479.30	481.92	487.23	482.82	0.84	ppb
Copper	63-2	936.76	934.15	950.24	940.38	0.92	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-2						cps
Erbium	164-1						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				96		%
Holmium	165-2				101		%
Indium	115-1				91		%
Indium	115-2				98		%
Iron	56-2	126979.78	126478.66	127183.10	126880.52	0.29	ppb
Iron	57-2	125426.11	125344.06	128312.26	126360.81	1.34	ppb
Krypton	83-1						cps
Lead	206-1	516.12	518.13	523.23	519.16	0.71	ppb
Lead	207-1	514.42	519.46	522.50	518.80	0.79	ppb
Lead	208-1	518.21	520.25	523.68	520.71	0.53	ppb
Lithium	6-1				103		%
Magnesium	24-2	251442.15	250876.64	254570.94	252296.58	0.79	ppb

LB Number :	LB106090	Operator :	Jaswal
Lab Sample ID :	CCV90	Instrumnet Name :	P7
Client Sample ID :	CCV90	Dilution Factor :	1
Date & Time Acquired ::	2019-11-04 15:03:47	DataFile Name :	051SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	995.32	987.15	1008.14	996.87	1.06	ppb
Molybdenum	94-1	2582.59	2544.90	2532.03	2553.17	1.03	ppb
Molybdenum	95-1	2572.76	2568.59	2555.45	2565.60	0.35	ppb
Molybdenum	96-1	2574.68	2556.04	2572.90	2567.88	0.40	ppb
Molybdenum	97-1	2572.21	2583.08	2581.59	2578.96	0.23	ppb
Molybdenum	98-1	2563.97	2570.90	2578.15	2571.01	0.28	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	485.79	479.20	484.19	483.06	0.71	ppb
Phosphorus	31-2	1492.44	1492.14	1571.88	1518.82	3.03	ppb
Potassium	39-2	124724.63	125443.02	126677.77	125615.14	0.79	ppb
Rhodium	103-1				88		%
Rhodium	103-2				91		%
Scandium	45-1				104		%
Scandium	45-2				108		%
Selenium	77-2	489.86	497.17	509.56	498.87	2.00	ppb
Selenium	78-2	503.72	505.40	510.52	506.55	0.70	ppb
Selenium	82-1	483.19	477.48	482.59	481.09	0.65	ppb
Silicon	28-1	726.55	725.29	724.57	725.47	0.14	ppb
Silver	109-1	483.29	485.90	488.86	486.02	0.57	ppb
Silver	107-1	507.30	483.81	512.07	501.06	3.02	ppb
Sodium	23-2	248431.34	249522.00	254519.42	250824.26	1.29	ppb
Strontium	86-1	488.77	493.45	493.01	491.74	0.53	ppb
Strontium	88-1	498.19	497.66	491.84	495.90	0.71	ppb
Sulfur	34-1	1632.48	1553.61	1578.20	1588.10	2.54	ppb
Terbium	159-1				95		%
Terbium	159-2				100		%
Thallium	203-1	513.73	519.51	522.31	518.52	0.84	ppb
Thallium	205-1	528.38	529.64	531.41	529.81	0.29	ppb
Thorium	232-1	25.67	25.58	25.88	25.71	0.59	ppb
Tin	118-1	504.93	506.67	510.50	507.37	0.56	ppb
Titanium	47-1	2490.89	2516.86	2521.98	2509.91	0.66	ppb
Uranium	238-1	492.77	493.90	491.64	492.77	0.23	ppb
Vanadium	51-2	498.42	497.88	503.03	499.77	0.57	ppb
Yttrium	89-1				99		%
Yttrium	89-2				104		%

LB Number :	LB106090	Operator :	Jaswal
Lab Sample ID :	CCV90	Instrumnet Name :	P7
Client Sample ID :	CCV90	Dilution Factor :	1
Date & Time Acquired ::	2019-11-04 15:03:47	DataFile Name :	051SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	1075.30	1072.33	1081.94	1076.52	0.46	ppb
Zirconium	90-1	509.79	506.08	508.55	508.14	0.37	ppb
Zirconium	91-1	502.92	498.78	502.53	501.41	0.46	ppb

LB Number :	LB106090	Operator :	Jaswal
Lab Sample ID :	CCB90	Instrumnet Name :	P7
Client Sample ID :	CCB90	Dilution Factor :	1
Date & Time Acquired ::	2019-11-04 15:09:16	DataFile Name :	052SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	1.48	1.58	1.23	1.43	12.54	ppb
Antimony	121-1	0.23	0.25	0.27	0.25	8.13	ppb
Arsenic	75-1	0.06	0.03	0.11	0.07	59.00	ppb
Barium	135-1	0.08	0.05	0.08	0.07	27.26	ppb
Barium	137-1	0.08	0.07	0.07	0.07	7.95	ppb
Beryllium	9-1	0.06	0.04	0.04	0.04	25.96	ppb
Bismuth	209-1				97		%
Bismuth	209-2				100		%
Boron	11-1	8.98	9.24	8.58	8.93	3.76	ppb
Boron	10-1	8.90	8.83	8.66	8.80	1.40	ppb
Cadmium	106-1	-1.77	-2.16	-1.12	-1.68		ppb
Cadmium	108-1	0.07	0.09	-0.06	0.03	266.48	ppb
Cadmium	111-1	-0.11	-0.16	-0.06	-0.11		ppb
Calcium	43-1	4.79	5.94	7.50	6.08	22.31	ppb
Calcium	44-1	4.45	4.73	3.27	4.15	18.68	ppb
Chromium	52-2	0.00	0.05	0.01	0.02	133.78	ppb
Cobalt	59-2	0.00	0.01	0.01	0.00	158.22	ppb
Copper	63-2	-0.18	-0.18	-0.17	-0.18		ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-2						cps
Erbium	164-1						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				100		%
Holmium	165-2				106		%
Indium	115-1				104		%
Indium	115-2				105		%
Iron	56-2	3.91	3.91	3.79	3.87	1.86	ppb
Iron	57-2	6.11	6.17	5.76	6.01	3.70	ppb
Krypton	83-1						cps
Lead	206-1	-0.02	0.01	-0.01	-0.01		ppb
Lead	207-1	-0.01	0.01	-0.03	-0.01		ppb
Lead	208-1	-0.01	0.00	-0.02	-0.01		ppb
Lithium	6-1				113		%
Magnesium	24-2	6.37	6.39	7.15	6.64	6.71	ppb

LB Number :	LB106090	Operator :	Jaswal
Lab Sample ID :	CCB90	Instrumnet Name :	P7
Client Sample ID :	CCB90	Dilution Factor :	1
Date & Time Acquired ::	2019-11-04 15:09:16	DataFile Name :	052SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	-0.09	-0.11	-0.10	-0.10		ppb
Molybdenum	94-1	0.18	0.13	0.15	0.15	14.36	ppb
Molybdenum	95-1	0.16	0.19	0.19	0.18	10.98	ppb
Molybdenum	96-1	0.18	0.17	0.18	0.18	4.37	ppb
Molybdenum	97-1	0.19	0.15	0.21	0.18	14.78	ppb
Molybdenum	98-1	0.18	0.19	0.19	0.19	5.29	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.02	0.01	0.01	0.01	59.69	ppb
Phosphorus	31-2	-29.49	-31.81	-31.89	-31.06		ppb
Potassium	39-2	12.23	10.19	10.20	10.88	10.79	ppb
Rhodium	103-1				104		%
Rhodium	103-2				103		%
Scandium	45-1				111		%
Scandium	45-2				108		%
Selenium	77-2	-0.28	-0.28	-0.28	-0.28		ppb
Selenium	78-2	0.07	0.36	0.75	0.39	86.18	ppb
Selenium	82-1	0.43	0.23	0.17	0.28	47.63	ppb
Silicon	28-1	-0.93	-0.59	-0.66	-0.73		ppb
Silver	109-1	0.01	0.02	0.02	0.02	22.90	ppb
Silver	107-1	0.02	0.02	0.02	0.02	12.87	ppb
Sodium	23-2	12.44	13.26	12.59	12.76	3.41	ppb
Strontium	86-1	-0.03	-0.08	0.03	-0.03		ppb
Strontium	88-1	0.01	0.02	0.01	0.01	11.27	ppb
Sulfur	34-1	-192.27	-223.88	-276.10	-230.75		ppb
Terbium	159-1				101		%
Terbium	159-2				106		%
Thallium	203-1	0.10	0.10	0.12	0.10	9.24	ppb
Thallium	205-1	0.10	0.12	0.10	0.11	10.76	ppb
Thorium	232-1	0.02	0.01	0.01	0.01	20.38	ppb
Tin	118-1	0.07	0.04	0.05	0.05	30.70	ppb
Titanium	47-1	0.07	0.12	0.11	0.10	27.67	ppb
Uranium	238-1	0.02	0.02	0.03	0.02	25.41	ppb
Vanadium	51-2	0.01	0.02	0.01	0.01	33.26	ppb
Yttrium	89-1				105		%
Yttrium	89-2				105		%

LB Number :	LB106090	Operator :	Jaswal
Lab Sample ID :	CCB90	Instrumnet Name :	P7
Client Sample ID :	CCB90	Dilution Factor :	1
Date & Time Acquired ::	2019-11-04 15:09:16	DataFile Name :	052SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	-0.11	-0.19	0.00	-0.10		ppb
Zirconium	90-1	0.02	0.02	0.02	0.02	8.82	ppb
Zirconium	91-1	0.02	0.02	0.01	0.02	35.88	ppb

LB Number :	LB106090	Operator :	Jaswal
Lab Sample ID :	CCV91	Instrumnet Name :	P7
Client Sample ID :	CCV91	Dilution Factor :	1
Date & Time Acquired ::	2019-11-04 16:54:59	DataFile Name :	073CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	52958.84	51633.13	52864.76	52485.58	1.41	ppb
Antimony	121-1	482.74	481.98	488.47	484.40	0.73	ppb
Arsenic	75-1	720.28	722.82	725.51	722.87	0.36	ppb
Barium	135-1	2485.26	2535.25	2493.06	2504.52	1.07	ppb
Barium	137-1	2545.77	2534.88	2570.17	2550.27	0.71	ppb
Beryllium	9-1	507.44	514.69	511.99	511.37	0.72	ppb
Bismuth	209-1				81		%
Bismuth	209-2				85		%
Boron	11-1	506.92	523.94	530.67	520.51	2.35	ppb
Boron	10-1	497.04	525.95	525.99	516.33	3.23	ppb
Cadmium	106-1	517.96	514.69	522.29	518.31	0.74	ppb
Cadmium	108-1	510.35	520.08	519.01	516.48	1.03	ppb
Cadmium	111-1	510.63	504.63	516.10	510.45	1.12	ppb
Calcium	43-1	241142.04	236747.39	238240.67	238710.03	0.94	ppb
Calcium	44-1	239007.73	238914.26	239521.04	239147.68	0.14	ppb
Chromium	52-2	517.94	507.83	517.32	514.36	1.10	ppb
Cobalt	59-2	498.54	485.74	495.14	493.14	1.34	ppb
Copper	63-2	951.53	932.36	957.92	947.27	1.40	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-2						cps
Erbium	164-1						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				95		%
Holmium	165-2				99		%
Indium	115-1				91		%
Indium	115-2				95		%
Iron	56-2	130192.48	126076.85	129225.22	128498.18	1.67	ppb
Iron	57-2	128556.62	124711.45	128952.29	127406.79	1.84	ppb
Krypton	83-1						cps
Lead	206-1	522.64	524.61	522.78	523.34	0.21	ppb
Lead	207-1	519.04	523.64	517.49	520.06	0.61	ppb
Lead	208-1	518.21	522.72	518.65	519.86	0.48	ppb
Lithium	6-1				100		%
Magnesium	24-2	257725.22	248350.96	256264.60	254113.60	1.98	ppb

LB Number :	LB106090	Operator :	Jaswal
Lab Sample ID :	CCV91	Instrumnet Name :	P7
Client Sample ID :	CCV91	Dilution Factor :	1
Date & Time Acquired ::	2019-11-04 16:54:59	DataFile Name :	073CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	1007.72	992.09	1015.42	1005.08	1.18	ppb
Molybdenum	94-1	2559.03	2590.08	2547.56	2565.55	0.86	ppb
Molybdenum	95-1	2563.98	2628.83	2589.67	2594.16	1.26	ppb
Molybdenum	96-1	2600.06	2630.89	2570.33	2600.43	1.16	ppb
Molybdenum	97-1	2586.27	2615.42	2562.44	2588.04	1.03	ppb
Molybdenum	98-1	2584.54	2609.66	2569.47	2587.89	0.78	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	500.23	484.91	498.55	494.56	1.70	ppb
Phosphorus	31-2	1214.80	1206.56	1104.80	1175.39	5.21	ppb
Potassium	39-2	128402.24	123485.13	127744.33	126543.90	2.11	ppb
Rhodium	103-1				88		%
Rhodium	103-2				90		%
Scandium	45-1				104		%
Scandium	45-2				106		%
Selenium	77-2	541.34	509.01	513.54	521.30	3.36	ppb
Selenium	78-2	513.50	495.77	501.30	503.53	1.80	ppb
Selenium	82-1	485.27	494.09	491.81	490.39	0.93	ppb
Silicon	28-1	715.09	714.91	717.36	715.79	0.19	ppb
Silver	109-1	486.56	490.96	496.83	491.45	1.05	ppb
Silver	107-1	510.40	513.57	514.14	512.70	0.39	ppb
Sodium	23-2	257193.78	250425.42	255719.84	254446.35	1.40	ppb
Strontium	86-1	494.96	500.44	500.69	498.70	0.65	ppb
Strontium	88-1	493.99	497.76	495.57	495.77	0.38	ppb
Sulfur	34-1	1391.77	1267.59	1241.80	1300.39	6.17	ppb
Terbium	159-1				95		%
Terbium	159-2				98		%
Thallium	203-1	523.65	526.46	525.20	525.10	0.27	ppb
Thallium	205-1	534.63	533.54	532.58	533.58	0.19	ppb
Thorium	232-1	8.92	8.75	8.85	8.84	0.97	ppb
Tin	118-1	509.78	512.64	515.82	512.75	0.59	ppb
Titanium	47-1	2522.61	2479.23	2528.60	2510.15	1.07	ppb
Uranium	238-1	488.21	479.66	486.33	484.73	0.93	ppb
Vanadium	51-2	512.06	503.66	511.85	509.19	0.94	ppb
Yttrium	89-1				98		%
Yttrium	89-2				101		%

LB Number :	LB106090	Operator :	Jaswal
Lab Sample ID :	CCV91	Instrumnet Name :	P7
Client Sample ID :	CCV91	Dilution Factor :	1
Date & Time Acquired ::	2019-11-04 16:54:59	DataFile Name :	073CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	1087.40	1079.35	1100.05	1088.94	0.96	ppb
Zirconium	90-1	505.48	512.20	509.97	509.22	0.67	ppb
Zirconium	91-1	503.11	510.82	506.89	506.94	0.76	ppb

LB Number : LB106090 Operator : Jaswal
 Lab Sample ID : CCB91 Instrumnet Name : P7
 Client Sample ID : CCB91 Dilution Factor : 1
 Date & Time Acquired :: 2019-11-04 16:58:40 DataFile Name : 074CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	5.12	4.42	4.36	4.63	9.15	ppb
Antimony	121-1	0.34	0.32	0.35	0.34	4.01	ppb
Arsenic	75-1	2.92	2.93	3.15	3.00	4.34	ppb
Barium	135-1	0.14	0.11	0.17	0.14	21.97	ppb
Barium	137-1	0.21	0.19	0.17	0.19	10.71	ppb
Beryllium	9-1	0.06	0.06	0.06	0.06	6.75	ppb
Bismuth	209-1				97		%
Bismuth	209-2				100		%
Boron	11-1	12.27	11.71	10.33	11.44	8.72	ppb
Boron	10-1	11.67	11.52	10.16	11.12	7.47	ppb
Cadmium	106-1	-0.89	-0.89	-2.81	-1.53		ppb
Cadmium	108-1	0.05	0.11	-0.01	0.05	112.71	ppb
Cadmium	111-1	0.00	0.00	-0.16	-0.05		ppb
Calcium	43-1	17.97	20.47	16.93	18.46	9.87	ppb
Calcium	44-1	15.37	14.79	15.28	15.15	2.05	ppb
Chromium	52-2	0.04	0.04	0.06	0.05	25.62	ppb
Cobalt	59-2	0.02	0.03	0.03	0.03	22.54	ppb
Copper	63-2	-0.11	-0.10	-0.08	-0.10		ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-2						cps
Erbium	164-1						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				101		%
Holmium	165-2				106		%
Indium	115-1				105		%
Indium	115-2				106		%
Iron	56-2	9.08	8.86	8.78	8.91	1.74	ppb
Iron	57-2	10.13	12.01	11.02	11.06	8.51	ppb
Krypton	83-1						cps
Lead	206-1	0.03	0.03	0.02	0.02	19.44	ppb
Lead	207-1	0.04	0.02	0.03	0.03	39.71	ppb
Lead	208-1	0.03	0.02	0.02	0.03	23.61	ppb
Lithium	6-1				110		%
Magnesium	24-2	18.33	17.14	14.62	16.70	11.35	ppb

LB Number :	LB106090	Operator :	Jaswal
Lab Sample ID :	CCB91	Instrumnet Name :	P7
Client Sample ID :	CCB91	Dilution Factor :	1
Date & Time Acquired ::	2019-11-04 16:58:40	DataFile Name :	074CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	-0.07	-0.06	-0.07	-0.07		ppb
Molybdenum	94-1	0.38	0.33	0.36	0.36	7.52	ppb
Molybdenum	95-1	0.44	0.40	0.45	0.43	6.41	ppb
Molybdenum	96-1	0.37	0.40	0.42	0.40	5.84	ppb
Molybdenum	97-1	0.42	0.42	0.45	0.43	4.47	ppb
Molybdenum	98-1	0.42	0.42	0.40	0.41	2.87	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.03	0.05	0.05	0.04	22.94	ppb
Phosphorus	31-2	-28.25	-34.48	-30.66	-31.13		ppb
Potassium	39-2	11.82	17.42	14.06	14.43	19.52	ppb
Rhodium	103-1				105		%
Rhodium	103-2				104		%
Scandium	45-1				111		%
Scandium	45-2				109		%
Selenium	77-2	-0.28	-0.28	-0.28	-0.28		ppb
Selenium	78-2	-0.15	-0.01	-0.06	-0.07		ppb
Selenium	82-1	0.06	-0.11	0.65	0.20	196.01	ppb
Silicon	28-1	-0.85	-1.43	-1.10	-1.13		ppb
Silver	109-1	0.06	0.06	0.07	0.07	6.52	ppb
Silver	107-1	0.06	0.06	0.06	0.06	1.88	ppb
Sodium	23-2	27.99	26.03	24.67	26.23	6.37	ppb
Strontium	86-1	0.05	-0.11	-0.13	-0.06		ppb
Strontium	88-1	0.04	0.04	0.04	0.04	8.87	ppb
Sulfur	34-1	-256.34	-286.05	-153.56	-231.99		ppb
Terbium	159-1				101		%
Terbium	159-2				106		%
Thallium	203-1	0.19	0.18	0.16	0.18	8.52	ppb
Thallium	205-1	0.18	0.18	0.17	0.18	3.75	ppb
Thorium	232-1	0.01	0.01	0.01	0.01	32.79	ppb
Tin	118-1	0.14	0.11	0.14	0.13	15.55	ppb
Titanium	47-1	0.20	0.21	0.19	0.20	5.24	ppb
Uranium	238-1	0.04	0.05	0.04	0.04	13.50	ppb
Vanadium	51-2	0.05	0.04	0.02	0.04	31.81	ppb
Yttrium	89-1				106		%
Yttrium	89-2				106		%

LB Number :	LB106090	Operator :	Jaswal
Lab Sample ID :	CCB91	Instrumnet Name :	P7
Client Sample ID :	CCB91	Dilution Factor :	1
Date & Time Acquired ::	2019-11-04 16:58:40	DataFile Name :	074CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	0.12	0.22	0.05	0.13	67.28	ppb
Zirconium	90-1	0.04	0.06	0.06	0.05	14.62	ppb
Zirconium	91-1	0.05	0.03	0.02	0.03	41.33	ppb

LB Number :	LB106090	Operator :	Jaswal
Lab Sample ID :	CCV92	Instrumnet Name :	P7
Client Sample ID :	CCV92	Dilution Factor :	1
Date & Time Acquired ::	2019-11-04 18:23:23	DataFile Name :	096CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	53488.29	52019.48	52196.52	52568.10	1.53	ppb
Antimony	121-1	477.63	483.23	488.54	483.13	1.13	ppb
Arsenic	75-1	703.46	722.36	717.75	714.52	1.38	ppb
Barium	135-1	2463.62	2485.35	2520.03	2489.67	1.14	ppb
Barium	137-1	2533.38	2557.32	2572.30	2554.33	0.77	ppb
Beryllium	9-1	503.28	509.97	506.50	506.58	0.66	ppb
Bismuth	209-1				81		%
Bismuth	209-2				85		%
Boron	11-1	514.98	535.98	531.20	527.39	2.09	ppb
Boron	10-1	516.44	534.14	518.83	523.13	1.84	ppb
Cadmium	106-1	492.65	489.52	513.20	498.46	2.58	ppb
Cadmium	108-1	495.16	496.37	495.64	495.72	0.12	ppb
Cadmium	111-1	492.93	496.99	509.23	499.71	1.70	ppb
Calcium	43-1	236088.71	239537.47	237492.98	237706.38	0.73	ppb
Calcium	44-1	236419.40	240187.22	237473.81	238026.81	0.82	ppb
Chromium	52-2	519.86	512.78	511.47	514.70	0.88	ppb
Cobalt	59-2	498.89	485.97	488.85	491.24	1.38	ppb
Copper	63-2	968.64	937.97	940.66	949.09	1.79	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-2						cps
Erbium	164-1						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				96		%
Holmium	165-2				101		%
Indium	115-1				93		%
Indium	115-2				97		%
Iron	56-2	130344.27	124859.22	125829.96	127011.15	2.30	ppb
Iron	57-2	128326.48	124851.05	126034.29	126403.94	1.40	ppb
Krypton	83-1						cps
Lead	206-1	517.41	527.02	528.75	524.39	1.17	ppb
Lead	207-1	506.92	528.49	527.27	520.90	2.33	ppb
Lead	208-1	514.07	526.32	526.70	522.36	1.38	ppb
Lithium	6-1				101		%
Magnesium	24-2	258840.10	251344.45	252259.45	254148.00	1.61	ppb

LB Number :	LB106090	Operator :	Jaswal
Lab Sample ID :	CCV92	Instrumnet Name :	P7
Client Sample ID :	CCV92	Dilution Factor :	1
Date & Time Acquired ::	2019-11-04 18:23:23	DataFile Name :	096CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	1017.92	993.17	996.46	1002.52	1.34	ppb
Molybdenum	94-1	2564.53	2565.01	2562.55	2564.03	0.05	ppb
Molybdenum	95-1	2581.64	2568.08	2595.92	2581.88	0.54	ppb
Molybdenum	96-1	2595.20	2598.33	2574.29	2589.27	0.50	ppb
Molybdenum	97-1	2591.52	2607.42	2581.69	2593.54	0.50	ppb
Molybdenum	98-1	2590.52	2593.94	2582.15	2588.87	0.23	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	501.49	485.91	489.06	492.15	1.67	ppb
Phosphorus	31-2	1055.04	1065.01	1025.42	1048.49	1.96	ppb
Potassium	39-2	128112.98	125071.88	126722.73	126635.86	1.20	ppb
Rhodium	103-1				89		%
Rhodium	103-2				91		%
Scandium	45-1				105		%
Scandium	45-2				109		%
Selenium	77-2	507.96	504.34	498.10	503.47	0.99	ppb
Selenium	78-2	515.44	497.92	502.67	505.34	1.79	ppb
Selenium	82-1	474.45	483.12	479.39	478.99	0.91	ppb
Silicon	28-1	710.02	720.17	724.39	718.19	1.03	ppb
Silver	109-1	482.16	485.44	483.86	483.82	0.34	ppb
Silver	107-1	472.90	480.53	490.33	481.25	1.82	ppb
Sodium	23-2	259057.84	250927.40	250922.75	253636.00	1.85	ppb
Strontium	86-1	489.38	496.83	492.18	492.80	0.76	ppb
Strontium	88-1	495.00	498.43	492.77	495.40	0.58	ppb
Sulfur	34-1	618.84	739.69	715.28	691.27	9.24	ppb
Terbium	159-1				96		%
Terbium	159-2				99		%
Thallium	203-1	517.42	527.33	526.22	523.65	1.04	ppb
Thallium	205-1	531.29	537.42	537.31	535.34	0.66	ppb
Thorium	232-1	2.62	2.68	2.66	2.65	1.10	ppb
Tin	118-1	502.40	512.64	520.36	511.80	1.76	ppb
Titanium	47-1	2486.37	2540.21	2525.53	2517.37	1.11	ppb
Uranium	238-1	479.13	489.58	484.13	484.28	1.08	ppb
Vanadium	51-2	512.72	500.05	505.05	505.94	1.26	ppb
Yttrium	89-1				100		%
Yttrium	89-2				104		%

LB Number :	LB106090	Operator :	Jaswal
Lab Sample ID :	CCV92	Instrumnet Name :	P7
Client Sample ID :	CCV92	Dilution Factor :	1
Date & Time Acquired ::	2019-11-04 18:23:23	DataFile Name :	096CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	1079.99	1064.13	1058.60	1067.57	1.04	ppb
Zirconium	90-1	511.65	513.19	507.36	510.73	0.59	ppb
Zirconium	91-1	501.00	503.68	504.47	503.05	0.36	ppb

LB Number : LB106090 Operator : Jaswal
 Lab Sample ID : CCB92 Instrumnet Name : P7
 Client Sample ID : CCB92 Dilution Factor : 1
 Date & Time Acquired :: 2019-11-04 18:27:03 DataFile Name : 097CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	1.36	1.65	1.73	1.58	12.39	ppb
Antimony	121-1	0.37	0.46	0.46	0.43	11.91	ppb
Arsenic	75-1	3.33	3.19	3.12	3.21	3.31	ppb
Barium	135-1	0.13	0.15	0.13	0.14	8.71	ppb
Barium	137-1	0.11	0.10	0.12	0.11	6.09	ppb
Beryllium	9-1	0.05	0.06	0.06	0.06	9.69	ppb
Bismuth	209-1				90		%
Bismuth	209-2				94		%
Boron	11-1	17.94	16.57	15.03	16.52	8.81	ppb
Boron	10-1	17.61	18.46	15.01	17.03	10.55	ppb
Cadmium	106-1	-1.13	-0.50	-2.32	-1.32		ppb
Cadmium	108-1	0.10	-0.02	0.09	0.06	118.88	ppb
Cadmium	111-1	-0.05	0.02	-0.14	-0.05		ppb
Calcium	43-1	9.54	10.83	11.47	10.61	9.28	ppb
Calcium	44-1	11.46	9.25	9.38	10.03	12.41	ppb
Chromium	52-2	0.14	0.16	0.16	0.15	7.14	ppb
Cobalt	59-2	0.02	0.02	0.02	0.02	9.89	ppb
Copper	63-2	-0.05	-0.06	-0.04	-0.05		ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-2						cps
Erbium	164-1						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				95		%
Holmium	165-2				98		%
Indium	115-1				98		%
Indium	115-2				100		%
Iron	56-2	6.07	5.57	6.15	5.93	5.35	ppb
Iron	57-2	8.00	7.38	6.76	7.38	8.37	ppb
Krypton	83-1						cps
Lead	206-1	0.07	0.03	0.03	0.04	49.52	ppb
Lead	207-1	0.07	0.03	0.05	0.05	41.44	ppb
Lead	208-1	0.06	0.04	0.04	0.05	22.84	ppb
Lithium	6-1				103		%
Magnesium	24-2	10.93	11.10	11.91	11.31	4.64	ppb

LB Number :	LB106090	Operator :	Jaswal
Lab Sample ID :	CCB92	Instrumnet Name :	P7
Client Sample ID :	CCB92	Dilution Factor :	1
Date & Time Acquired ::	2019-11-04 18:27:03	DataFile Name :	097CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	-0.06	-0.04	-0.06	-0.06		ppb
Molybdenum	94-1	0.35	0.27	0.31	0.31	12.98	ppb
Molybdenum	95-1	0.42	0.35	0.31	0.36	15.64	ppb
Molybdenum	96-1	0.39	0.38	0.37	0.38	2.50	ppb
Molybdenum	97-1	0.37	0.40	0.44	0.40	8.22	ppb
Molybdenum	98-1	0.37	0.38	0.40	0.39	3.46	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.05	0.03	0.04	0.04	29.87	ppb
Phosphorus	31-2	-26.14	-31.29	-35.26	-30.90		ppb
Potassium	39-2	18.52	23.49	19.09	20.37	13.35	ppb
Rhodium	103-1				99		%
Rhodium	103-2				100		%
Scandium	45-1				105		%
Scandium	45-2				103		%
Selenium	77-2	0.55	-0.28	-0.28	0.00		ppb
Selenium	78-2	0.82	0.10	-0.18	0.25	208.83	ppb
Selenium	82-1	-0.04	0.55	0.31	0.27	109.32	ppb
Silicon	28-1	3.48	3.40	1.79	2.89	33.05	ppb
Silver	109-1	0.08	0.08	0.07	0.08	8.63	ppb
Silver	107-1	0.07	0.08	0.07	0.07	8.95	ppb
Sodium	23-2	29.30	28.32	29.31	28.98	1.98	ppb
Strontium	86-1	0.07	0.06	0.06	0.06	10.49	ppb
Strontium	88-1	0.03	0.03	0.02	0.03	6.51	ppb
Sulfur	34-1	72.79	61.66	-233.38	-32.98		ppb
Terbium	159-1				95		%
Terbium	159-2				97		%
Thallium	203-1	0.22	0.19	0.17	0.19	13.04	ppb
Thallium	205-1	0.22	0.22	0.18	0.21	10.44	ppb
Thorium	232-1	0.01	0.02	0.01	0.01	30.14	ppb
Tin	118-1	0.19	0.21	0.17	0.19	10.00	ppb
Titanium	47-1	0.17	0.21	0.15	0.18	17.84	ppb
Uranium	238-1	0.05	0.03	0.03	0.03	31.45	ppb
Vanadium	51-2	0.02	0.01	0.02	0.02	33.93	ppb
Yttrium	89-1				100		%
Yttrium	89-2				101		%

LB Number :	LB106090	Operator :	Jaswal
Lab Sample ID :	CCB92	Instrumnet Name :	P7
Client Sample ID :	CCB92	Dilution Factor :	1
Date & Time Acquired ::	2019-11-04 18:27:03	DataFile Name :	097CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	0.07	0.04	0.03	0.05	42.97	ppb
Zirconium	90-1	0.07	0.05	0.06	0.06	17.63	ppb
Zirconium	91-1	0.07	0.06	0.04	0.05	28.85	ppb

LB Number : LB106090 Operator : Jaswal
 Lab Sample ID : K5551-01 Instrumnet Name : P7
 Client Sample ID : 391022217.3 Dilution Factor : 1
 Date & Time Acquired :: 2019-11-04 18:30:38 DataFile Name : 098SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	16.21	16.23	16.65	16.36	1.53	ppb
Antimony	121-1	0.17	0.17	0.21	0.19	13.68	ppb
Arsenic	75-1	3.15	3.16	3.05	3.12	1.99	ppb
Barium	135-1	4.21	4.24	4.40	4.28	2.31	ppb
Barium	137-1	4.45	4.34	4.27	4.35	2.16	ppb
Beryllium	9-1	0.04	0.04	0.02	0.03	27.41	ppb
Bismuth	209-1				92		%
Bismuth	209-2				96		%
Boron	11-1	12.72	11.98	11.76	12.15	4.13	ppb
Boron	10-1	12.69	12.70	11.95	12.45	3.45	ppb
Cadmium	106-1	-2.88	-2.07	-1.35	-2.10		ppb
Cadmium	108-1	0.04	-0.04	0.08	0.02	270.28	ppb
Cadmium	111-1	-0.19	-0.12	-0.06	-0.12		ppb
Calcium	43-1	6805.55	6767.79	6921.87	6831.74	1.18	ppb
Calcium	44-1	6919.13	6902.07	6964.17	6928.46	0.46	ppb
Chromium	52-2	0.91	0.89	0.90	0.90	1.22	ppb
Cobalt	59-2	0.04	0.04	0.03	0.04	8.98	ppb
Copper	63-2	99.88	99.07	98.06	99.00	0.92	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-2						cps
Erbium	164-1						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				98		%
Holmium	165-2				103		%
Indium	115-1				100		%
Indium	115-2				102		%
Iron	56-2	617.97	613.46	609.51	613.65	0.69	ppb
Iron	57-2	658.96	630.97	634.52	641.49	2.38	ppb
Krypton	83-1						cps
Lead	206-1	15.45	15.38	15.51	15.45	0.41	ppb
Lead	207-1	14.95	14.72	15.29	14.98	1.90	ppb
Lead	208-1	14.83	14.71	15.02	14.86	1.03	ppb
Lithium	6-1				104		%
Magnesium	24-2	3260.33	3242.64	3210.26	3237.75	0.78	ppb

LB Number :	LB106090	Operator :	Jaswal
Lab Sample ID :	K5551-01	Instrumnet Name :	P7
Client Sample ID :	391022217.3	Dilution Factor :	1
Date & Time Acquired ::	2019-11-04 18:30:38	DataFile Name :	098SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	17.43	17.19	17.19	17.27	0.79	ppb
Molybdenum	94-1	0.34	0.30	0.39	0.34	12.67	ppb
Molybdenum	95-1	0.35	0.33	0.36	0.35	4.53	ppb
Molybdenum	96-1	0.35	0.30	0.42	0.36	16.60	ppb
Molybdenum	97-1	0.35	0.37	0.37	0.36	4.07	ppb
Molybdenum	98-1	0.32	0.36	0.38	0.35	9.24	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.67	0.77	0.69	0.71	7.82	ppb
Phosphorus	31-2	18.32	26.71	18.71	21.25	22.29	ppb
Potassium	39-2	564.11	562.49	565.46	564.02	0.26	ppb
Rhodium	103-1				99		%
Rhodium	103-2				101		%
Scandium	45-1				106		%
Scandium	45-2				106		%
Selenium	77-2	-0.28	0.13	-0.28	-0.15		ppb
Selenium	78-2	0.07	0.57	-0.24	0.14	300.81	ppb
Selenium	82-1	0.53	-0.27	0.41	0.22	191.27	ppb
Silicon	28-1	12274.04	12327.95	12395.96	12332.65	0.50	ppb
Silver	109-1	0.06	0.06	0.06	0.06	4.85	ppb
Silver	107-1	0.05	0.06	0.07	0.06	13.97	ppb
Sodium	23-2	4940.36	4920.28	4919.62	4926.75	0.24	ppb
Strontium	86-1	20.43	20.51	20.52	20.48	0.23	ppb
Strontium	88-1	20.37	20.06	20.45	20.29	1.00	ppb
Sulfur	34-1	289.71	314.37	377.78	327.28	13.88	ppb
Terbium	159-1				97		%
Terbium	159-2				102		%
Thallium	203-1	0.10	0.09	0.08	0.09	12.66	ppb
Thallium	205-1	0.08	0.09	0.07	0.08	8.67	ppb
Thorium	232-1	0.01	0.01	0.01	0.01	2.79	ppb
Tin	118-1	0.60	0.60	0.67	0.62	5.78	ppb
Titanium	47-1	1.77	1.66	1.70	1.71	3.19	ppb
Uranium	238-1	0.08	0.07	0.07	0.07	9.24	ppb
Vanadium	51-2	2.86	2.78	2.81	2.82	1.31	ppb
Yttrium	89-1				101		%
Yttrium	89-2				103		%

LB Number :	LB106090	Operator :	Jaswal
Lab Sample ID :	K5551-01	Instrumnet Name :	P7
Client Sample ID :	391022217.3	Dilution Factor :	1
Date & Time Acquired ::	2019-11-04 18:30:38	DataFile Name :	098SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	94.67	92.96	93.28	93.64	0.97	ppb
Zirconium	90-1	0.06	0.05	0.07	0.06	14.72	ppb
Zirconium	91-1	0.06	0.03	0.05	0.04	34.57	ppb

LB Number :	LB106090	Operator :	Jaswal
Lab Sample ID :	CCV93	Instrumnet Name :	P7
Client Sample ID :	CCV93	Dilution Factor :	1
Date & Time Acquired ::	2019-11-04 18:34:13	DataFile Name :	099CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	52070.33	52812.41	52244.75	52375.83	0.74	ppb
Antimony	121-1	482.04	511.61	467.99	487.21	4.57	ppb
Arsenic	75-1	722.31	754.30	700.77	725.79	3.71	ppb
Barium	135-1	2588.05	2695.50	2445.08	2576.21	4.88	ppb
Barium	137-1	2577.85	2697.10	2498.79	2591.25	3.85	ppb
Beryllium	9-1	508.92	528.68	494.54	510.71	3.36	ppb
Bismuth	209-1				81		%
Bismuth	209-2				85		%
Boron	11-1	516.56	543.27	511.71	523.85	3.24	ppb
Boron	10-1	511.73	547.35	507.91	522.33	4.16	ppb
Cadmium	106-1	513.26	542.81	496.81	517.63	4.50	ppb
Cadmium	108-1	507.85	531.74	495.04	511.54	3.64	ppb
Cadmium	111-1	505.96	532.28	492.40	510.21	3.97	ppb
Calcium	43-1	237821.28	248235.12	233196.18	239750.86	3.21	ppb
Calcium	44-1	236188.71	250058.08	233107.67	239784.82	3.77	ppb
Chromium	52-2	512.35	511.79	516.86	513.66	0.54	ppb
Cobalt	59-2	487.76	492.18	486.65	488.86	0.60	ppb
Copper	63-2	941.26	946.19	940.09	942.51	0.34	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-2						cps
Erbium	164-1						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				96		%
Holmium	165-2				101		%
Indium	115-1				93		%
Indium	115-2				97		%
Iron	56-2	127035.75	126730.74	126169.68	126645.39	0.35	ppb
Iron	57-2	126382.98	127409.69	126350.92	126714.53	0.48	ppb
Krypton	83-1						cps
Lead	206-1	524.61	548.59	511.07	528.09	3.60	ppb
Lead	207-1	526.97	544.11	505.21	525.43	3.71	ppb
Lead	208-1	525.01	545.86	505.66	525.51	3.83	ppb
Lithium	6-1				103		%
Magnesium	24-2	250504.42	255777.19	253471.00	253250.87	1.04	ppb

LB Number :	LB106090	Operator :	Jaswal
Lab Sample ID :	CCV93	Instrumnet Name :	P7
Client Sample ID :	CCV93	Dilution Factor :	1
Date & Time Acquired ::	2019-11-04 18:34:13	DataFile Name :	099CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	989.56	1001.28	1001.57	997.47	0.69	ppb
Molybdenum	94-1	2561.11	2659.62	2481.71	2567.48	3.47	ppb
Molybdenum	95-1	2581.60	2672.87	2490.67	2581.71	3.53	ppb
Molybdenum	96-1	2595.28	2694.48	2527.12	2605.63	3.23	ppb
Molybdenum	97-1	2609.27	2704.54	2509.29	2607.70	3.74	ppb
Molybdenum	98-1	2580.43	2713.33	2530.30	2608.02	3.63	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	484.75	488.63	486.96	486.78	0.40	ppb
Phosphorus	31-2	1090.10	1123.10	998.64	1070.61	6.02	ppb
Potassium	39-2	125531.14	126390.34	126185.41	126035.63	0.36	ppb
Rhodium	103-1				90		%
Rhodium	103-2				92		%
Scandium	45-1				107		%
Scandium	45-2				109		%
Selenium	77-2	521.90	499.30	535.13	518.78	3.49	ppb
Selenium	78-2	501.21	496.28	513.49	503.66	1.76	ppb
Selenium	82-1	485.01	504.81	473.13	487.65	3.28	ppb
Silicon	28-1	760.46	793.45	748.47	767.46	3.04	ppb
Silver	109-1	488.25	516.26	472.71	492.41	4.48	ppb
Silver	107-1	509.48	532.23	497.32	513.01	3.45	ppb
Sodium	23-2	250675.43	254603.47	251292.75	252190.55	0.84	ppb
Strontium	86-1	495.60	519.26	478.87	497.91	4.08	ppb
Strontium	88-1	497.90	522.71	479.59	500.07	4.33	ppb
Sulfur	34-1	857.53	1162.39	761.27	927.06	22.59	ppb
Terbium	159-1				96		%
Terbium	159-2				101		%
Thallium	203-1	526.95	544.61	513.36	528.31	2.97	ppb
Thallium	205-1	540.96	555.23	522.64	539.61	3.03	ppb
Thorium	232-1	2.69	2.81	2.60	2.70	3.74	ppb
Tin	118-1	509.87	539.54	496.88	515.43	4.24	ppb
Titanium	47-1	2510.27	2627.28	2443.81	2527.12	3.68	ppb
Uranium	238-1	486.82	499.70	469.47	485.33	3.13	ppb
Vanadium	51-2	505.65	509.07	507.03	507.25	0.34	ppb
Yttrium	89-1				100		%
Yttrium	89-2				104		%

LB Number :	LB106090	Operator :	Jaswal
Lab Sample ID :	CCV93	Instrumnet Name :	P7
Client Sample ID :	CCV93	Dilution Factor :	1
Date & Time Acquired ::	2019-11-04 18:34:13	DataFile Name :	099CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	1075.18	1084.80	1066.15	1075.38	0.87	ppb
Zirconium	90-1	509.70	529.44	492.69	510.61	3.60	ppb
Zirconium	91-1	503.27	525.25	484.05	504.19	4.09	ppb

LB Number : LB106090 Operator : Jaswal
 Lab Sample ID : CCB93 Instrumnet Name : P7
 Client Sample ID : CCB93 Dilution Factor : 1
 Date & Time Acquired :: 2019-11-04 18:37:54 DataFile Name : 100CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	1.46	1.41	1.03	1.30	17.97	ppb
Antimony	121-1	0.34	0.46	0.46	0.42	16.07	ppb
Arsenic	75-1	3.06	3.02	3.00	3.03	1.02	ppb
Barium	135-1	0.05	0.04	0.04	0.04	15.31	ppb
Barium	137-1	0.07	0.07	0.06	0.07	11.57	ppb
Beryllium	9-1	0.06	0.05	0.06	0.06	17.10	ppb
Bismuth	209-1				90		%
Bismuth	209-2				96		%
Boron	11-1	17.54	16.52	15.21	16.42	7.13	ppb
Boron	10-1	17.53	17.29	15.09	16.63	8.07	ppb
Cadmium	106-1	-1.42	-2.55	-2.02	-2.00		ppb
Cadmium	108-1	-0.02	0.02	0.06	0.02	237.08	ppb
Cadmium	111-1	-0.05	-0.16	-0.12	-0.11		ppb
Calcium	43-1	10.56	8.40	7.70	8.89	16.75	ppb
Calcium	44-1	7.08	6.97	5.33	6.46	15.19	ppb
Chromium	52-2	0.16	0.17	0.16	0.17	4.57	ppb
Cobalt	59-2	0.01	0.02	0.01	0.01	30.92	ppb
Copper	63-2	-0.13	-0.12	-0.08	-0.11		ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-2						cps
Erbium	164-1						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				96		%
Holmium	165-2				102		%
Indium	115-1				99		%
Indium	115-2				103		%
Iron	56-2	4.41	4.37	4.52	4.43	1.70	ppb
Iron	57-2	5.57	5.39	6.21	5.72	7.55	ppb
Krypton	83-1						cps
Lead	206-1	0.01	0.01	0.00	0.01	56.25	ppb
Lead	207-1	0.00	0.00	-0.01	0.00		ppb
Lead	208-1	0.02	0.01	0.00	0.01	93.47	ppb
Lithium	6-1				106		%
Magnesium	24-2	6.85	6.39	7.49	6.91	7.95	ppb

LB Number :	LB106090	Operator :	Jaswal
Lab Sample ID :	CCB93	Instrumnet Name :	P7
Client Sample ID :	CCB93	Dilution Factor :	1
Date & Time Acquired ::	2019-11-04 18:37:54	DataFile Name :	100CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	-0.15	-0.14	-0.11	-0.13		ppb
Molybdenum	94-1	0.34	0.26	0.31	0.30	12.50	ppb
Molybdenum	95-1	0.35	0.32	0.34	0.34	3.70	ppb
Molybdenum	96-1	0.33	0.31	0.35	0.33	4.81	ppb
Molybdenum	97-1	0.31	0.36	0.38	0.35	10.96	ppb
Molybdenum	98-1	0.36	0.34	0.32	0.34	5.01	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.03	0.00	0.01	0.01	97.92	ppb
Phosphorus	31-2	-35.54	-32.84	-31.87	-33.42		ppb
Potassium	39-2	12.52	14.58	14.53	13.88	8.47	ppb
Rhodium	103-1				100		%
Rhodium	103-2				101		%
Scandium	45-1				106		%
Scandium	45-2				106		%
Selenium	77-2	-0.28	-0.28	-0.28	-0.28		ppb
Selenium	78-2	0.60	0.13	-0.06	0.23	150.37	ppb
Selenium	82-1	0.09	0.36	0.65	0.37	76.60	ppb
Silicon	28-1	16.06	15.07	13.18	14.77	9.91	ppb
Silver	109-1	0.06	0.07	0.06	0.06	8.55	ppb
Silver	107-1	0.07	0.07	0.06	0.07	12.96	ppb
Sodium	23-2	20.34	19.72	18.72	19.59	4.16	ppb
Strontium	86-1	0.02	-0.01	0.04	0.02	157.40	ppb
Strontium	88-1	0.02	0.01	0.02	0.02	13.46	ppb
Sulfur	34-1	-281.98	-254.82	-178.85	-238.55		ppb
Terbium	159-1				96		%
Terbium	159-2				101		%
Thallium	203-1	0.17	0.14	0.13	0.15	14.52	ppb
Thallium	205-1	0.16	0.16	0.12	0.15	13.58	ppb
Thorium	232-1	0.01	0.01	0.01	0.01	28.15	ppb
Tin	118-1	0.15	0.15	0.15	0.15	0.73	ppb
Titanium	47-1	0.13	0.13	0.14	0.13	4.14	ppb
Uranium	238-1	0.03	0.02	0.02	0.02	18.28	ppb
Vanadium	51-2	0.02	0.01	0.01	0.01	30.12	ppb
Yttrium	89-1				102		%
Yttrium	89-2				103		%

LB Number :	LB106090	Operator :	Jaswal
Lab Sample ID :	CCB93	Instrumnet Name :	P7
Client Sample ID :	CCB93	Dilution Factor :	1
Date & Time Acquired ::	2019-11-04 18:37:54	DataFile Name :	100CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	0.09	0.05	0.00	0.05	94.88	ppb
Zirconium	90-1	0.04	0.04	0.05	0.05	18.70	ppb
Zirconium	91-1	0.04	0.05	0.04	0.04	14.56	ppb

LB Number : LB106090 Operator : Jaswal
 Lab Sample ID : S0 Instrumnet Name : P7
 Client Sample ID : S0 Dilution Factor : 1
 Date & Time Acquired :: 2019-11-04 11:02:38 DataFile Name : 003CALB.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	25	33	25	28	17.31	cps
Antimony	121-1	108	25	75	69	60.40	cps
Arsenic	75-1	-3083	-2744	-2885	-2904	-5.85	cps
Barium	135-1	158	158	108	142	20.38	cps
Barium	137-1	217	100	167	161	36.33	cps
Beryllium	9-1	39	61	39	46	27.71	cps
Bismuth	209-1	9396146	9339402	9284277	9339941	0.60	cps
Bismuth	209-2	4747030	4799213	4798089	4781444	0.62	cps
Boron	11-1	10062	10120	11004	10396	5.08	cps
Boron	10-1	1959	2300	2375	2211	10.05	cps
Cadmium	106-1	5551	5201	4968	5240	5.61	cps
Cadmium	108-1	8	25	21	18	48.05	cps
Cadmium	111-1	3918	3644	3488	3683	5.91	cps
Calcium	43-1	133	133	100	122	15.75	cps
Calcium	44-1	8353	9679	9304	9112	7.50	cps
Chromium	52-2	577	660	560	599	8.95	cps
Cobalt	59-2	97	87	80	88	9.56	cps
Copper	63-2	1370	1350	1423	1381	2.74	cps
Dysprosium	156-1	50	50	100	67	43.31	cps
Dysprosium	156-2	17	30	37	28	36.66	cps
Erbium	164-2	37	57	53	49	21.91	cps
Erbium	164-1	100	83	58	81	26.03	cps
Gadolinium	160-1	133	92	92	106	22.79	cps
Gadolinium	160-2	173	220	163	186	16.30	cps
Holmium	165-1	15102812	14860200	14841015	14934676	0.98	cps
Holmium	165-2	6419022	6387425	6475702	6427383	0.70	cps
Indium	115-1	11840651	11843202	11733930	11805928	0.53	cps
Indium	115-2	1870499	1867729	1874450	1870893	0.18	cps
Iron	56-2	3634	3556	3940	3710	5.46	cps
Iron	57-2	206	228	178	204	12.30	cps
Krypton	83-1	1320	1310	1377	1336	2.69	cps
Lead	206-1	1400	1461	1528	1463	4.37	cps
Lead	207-1	1300	1361	1350	1337	2.43	cps
Lead	208-1	5556	5567	5478	5534	0.88	cps
Lithium	6-1	5166958	5145993	5115569	5142840	0.50	cps
Magnesium	24-2	225	142	192	186	22.54	cps

LB Number :	LB106090	Operator :	Jaswal
Lab Sample ID :	S0	Instrumnet Name :	P7
Client Sample ID :	S0	Dilution Factor :	1
Date & Time Acquired ::	2019-11-04 11:02:38	DataFile Name :	003CALB.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	343	387	373	368	6.04	cps
Molybdenum	94-1	233	283	300	272	12.75	cps
Molybdenum	95-1	50	33	83	56	45.83	cps
Molybdenum	96-1	150	100	150	133	21.65	cps
Molybdenum	97-1	58	25	33	39	44.62	cps
Molybdenum	98-1	67	58	75	67	12.49	cps
Neodymium	150-1	7	27	7	13	86.58	cps
Neodymium	150-2	7	3	3	4	43.40	cps
Nickel	60-2	30	17	40	29	40.51	cps
Phosphorus	31-2	108	117	100	108	7.69	cps
Potassium	39-2	17970	17411	17319	17567	2.01	cps
Rhodium	103-1	11005992	10872974	10835349	10904772	0.82	cps
Rhodium	103-2	4484616	4479218	4508628	4490821	0.35	cps
Scandium	45-1	8493830	8532728	8456180	8494246	0.45	cps
Scandium	45-2	317960	318828	319069	318619	0.18	cps
Selenium	77-2	3	3	0	2	86.60	cps
Selenium	78-2	48	48	61	52	14.26	cps
Selenium	82-1	138	0	23	54	137.59	cps
Silicon	28-1	175854	176420	177035	176436	0.33	cps
Silver	109-1	58	67	67	64	7.53	cps
Silver	107-1	175	75	150	133	39.03	cps
Sodium	23-2	7636	8019	7894	7850	2.49	cps
Strontium	86-1	2167	2150	1992	2103	4.59	cps
Strontium	88-1	75	100	50	75	33.34	cps
Sulfur	34-1	401650	400099	399369	400373	0.29	cps
Terbium	159-1	15261720	15329969	15101568	15231086	0.77	cps
Terbium	159-2	6293902	6303514	6278789	6292069	0.20	cps
Thallium	203-1	475	558	417	483	14.73	cps
Thallium	205-1	617	792	725	711	12.42	cps
Thorium	232-1	1750	1606	1367	1574	12.30	cps
Tin	118-1	725	683	883	764	13.81	cps
Titanium	47-1	83	108	67	86	24.35	cps
Uranium	238-1	2100	1825	1875	1934	7.58	cps
Vanadium	51-2	3	3	7	4	43.40	cps
Yttrium	89-1	12977430	12848472	12854868	12893590	0.56	cps
Yttrium	89-2	1491625	1497130	1481899	1490218	0.52	cps

LB Number :	LB106090	Operator :	Jaswal
Lab Sample ID :	S0	Instrumnet Name :	P7
Client Sample ID :	S0	Dilution Factor :	1
Date & Time Acquired ::	2019-11-04 11:02:38	DataFile Name :	003CALB.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	263	303	283	283	7.06	cps
Zirconium	90-1	633	783	700	706	10.65	cps
Zirconium	91-1	192	175	175	181	5.33	cps

LB Number :	LB106090	Operator :	Jaswal
Lab Sample ID :	S2	Instrumnet Name :	P7
Client Sample ID :	S2	Dilution Factor :	1
Date & Time Acquired ::	2019-11-04 11:10:50	DataFile Name :	005CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1925	1984	2075	1995	3.79	cps
Antimony	121-1	18655	17962	18229	18282	1.91	cps
Arsenic	75-1	-284	-1093	-455	-611	-69.74	cps
Barium	135-1	25558	24664	25349	25190	1.85	cps
Barium	137-1	42491	41839	43260	42530	1.67	cps
Beryllium	9-1	3189	3123	3339	3217	3.45	cps
Bismuth	209-1	9170672	8821563	8735555	8909263	2.59	cps
Bismuth	209-2	4567986	4594882	4499268	4554045	1.08	cps
Boron	11-1	65643	66405	65844	65964	0.60	cps
Boron	10-1	14524	14775	14132	14477	2.24	cps
Cadmium	106-1	5485	5485	5360	5443	1.33	cps
Cadmium	108-1	192	263	233	229	15.54	cps
Cadmium	111-1	6455	6456	6443	6451	0.11	cps
Calcium	43-1	18704	18437	17711	18284	2.81	cps
Calcium	44-1	303015	299046	296257	299439	1.13	cps
Chromium	52-2	6608	6335	6361	6435	2.34	cps
Cobalt	59-2	5014	4818	5128	4986	3.15	cps
Copper	63-2	7812	7839	7919	7857	0.71	cps
Dysprosium	156-1	58	92	58	69	27.71	cps
Dysprosium	156-2	37	10	17	21	65.74	cps
Erbium	164-2	60	63	53	59	8.65	cps
Erbium	164-1	100	100	17	72	66.62	cps
Gadolinium	160-1	125	92	108	108	15.39	cps
Gadolinium	160-2	150	150	163	154	4.99	cps
Holmium	165-1	14531222	13936465	13929120	14132269	2.44	cps
Holmium	165-2	6245519	6164837	6063104	6157820	1.48	cps
Indium	115-1	11607195	11147300	11058139	11270878	2.61	cps
Indium	115-2	1778841	1799437	1746099	1774793	1.52	cps
Iron	56-2	130043	132464	132061	131523	0.99	cps
Iron	57-2	3539	3345	3551	3478	3.32	cps
Krypton	83-1	1273	1327	1363	1321	3.43	cps
Lead	206-1	8642	9576	9064	9094	5.14	cps
Lead	207-1	8509	8030	8114	8218	3.11	cps
Lead	208-1	35547	36014	35664	35742	0.68	cps
Lithium	6-1	5243622	4986751	5009204	5079859	2.80	cps
Magnesium	24-2	136569	136424	133575	135523	1.25	cps

LB Number :	LB106090	Operator :	Jaswal
Lab Sample ID :	S2	Instrumnet Name :	P7
Client Sample ID :	S2	Dilution Factor :	1
Date & Time Acquired ::	2019-11-04 11:10:50	DataFile Name :	005CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	2164	2124	2160	2149	1.03	cps
Molybdenum	94-1	20699	20457	20832	20663	0.92	cps
Molybdenum	95-1	26501	26542	25774	26272	1.64	cps
Molybdenum	96-1	29189	29431	28203	28941	2.25	cps
Molybdenum	97-1	15592	16769	16193	16185	3.63	cps
Molybdenum	98-1	41319	41277	42280	41626	1.36	cps
Neodymium	150-1	0	13	13	9	86.60	cps
Neodymium	150-2	3	7	3	4	43.40	cps
Nickel	60-2	1277	1470	1357	1368	7.10	cps
Phosphorus	31-2	408	342	483	411	17.24	cps
Potassium	39-2	128678	128695	128267	128547	0.19	cps
Rhodium	103-1	10711247	10306962	10068167	10362125	3.14	cps
Rhodium	103-2	4260928	4322217	4259561	4280902	0.84	cps
Scandium	45-1	8449118	8127241	8026094	8200818	2.69	cps
Scandium	45-2	304810	304208	299154	302724	1.03	cps
Selenium	77-2	40	57	37	44	24.11	cps
Selenium	78-2	207	207	220	212	3.53	cps
Selenium	82-1	1394	1357	1281	1344	4.26	cps
Silicon	28-1	246803	249488	249599	248630	0.64	cps
Silver	109-1	11722	11413	11680	11605	1.44	cps
Silver	107-1	11839	12272	12506	12206	2.77	cps
Sodium	23-2	266417	267312	271401	268377	0.99	cps
Strontium	86-1	5109	5593	5134	5279	5.16	cps
Strontium	88-1	29924	29556	31043	30174	2.57	cps
Sulfur	34-1	404113	407041	404550	405235	0.39	cps
Terbium	159-1	14874589	14260160	14196382	14443710	2.59	cps
Terbium	159-2	6131936	6062991	5984342	6059756	1.22	cps
Thallium	203-1	10221	9854	9529	9868	3.51	cps
Thallium	205-1	22996	23388	22854	23079	1.20	cps
Thorium	232-1	29807	29233	27613	28884	3.94	cps
Tin	118-1	41821	41771	42323	41972	0.73	cps
Titanium	47-1	8094	8211	7961	8089	1.55	cps
Uranium	238-1	34237	31898	32859	32998	3.56	cps
Vanadium	51-2	12389	12719	12512	12540	1.33	cps
Yttrium	89-1	12819787	12152580	12197365	12389911	3.01	cps
Yttrium	89-2	1422236	1430559	1404036	1418944	0.96	cps

LB Number :	LB106090	Operator :	Jaswal
Lab Sample ID :	S2	Instrumnet Name :	P7
Client Sample ID :	S2	Dilution Factor :	1
Date & Time Acquired ::	2019-11-04 11:10:50	DataFile Name :	005CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	1330	1387	1390	1369	2.46	cps
Zirconium	90-1	15584	16001	14900	15495	3.59	cps
Zirconium	91-1	3442	3359	3451	3417	1.48	cps

LB Number : LB106090 Operator : Jaswal
 Lab Sample ID : S3 Instrumnet Name : P7
 Client Sample ID : S3 Dilution Factor : 1
 Date & Time Acquired :: 2019-11-04 11:14:44 DataFile Name : 006CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	103994	105059	106050	105034	0.98	cps
Antimony	121-1	461294	461513	459119	460642	0.29	cps
Arsenic	75-1	117543	122468	117919	119310	2.30	cps
Barium	135-1	606640	607617	606794	607017	0.09	cps
Barium	137-1	1046258	1048699	1044047	1046335	0.22	cps
Beryllium	9-1	154853	153911	156006	154923	0.68	cps
Bismuth	209-1	8789450	8775642	8851374	8805489	0.46	cps
Bismuth	209-2	4665774	4701567	4671680	4679674	0.41	cps
Boron	11-1	120620	124183	124856	123220	1.85	cps
Boron	10-1	25689	26583	26883	26385	2.35	cps
Cadmium	106-1	20274	21392	20549	20738	2.81	cps
Cadmium	108-1	10362	11105	10713	10726	3.46	cps
Cadmium	111-1	147100	143244	145491	145278	1.33	cps
Calcium	43-1	182058	180844	183198	182033	0.65	cps
Calcium	44-1	2903309	2900755	2899674	2901246	0.06	cps
Chromium	52-2	148611	145847	147869	147442	0.97	cps
Cobalt	59-2	235544	234715	236439	235566	0.37	cps
Copper	63-2	329262	329346	331314	329974	0.35	cps
Dysprosium	156-1	58	50	42	50	16.67	cps
Dysprosium	156-2	23	23	30	26	15.07	cps
Erbium	164-2	30	70	43	48	42.63	cps
Erbium	164-1	92	100	33	75	48.44	cps
Gadolinium	160-1	133	75	125	111	28.40	cps
Gadolinium	160-2	147	163	153	154	5.43	cps
Holmium	165-1	14016718	14057229	13920566	13998171	0.50	cps
Holmium	165-2	6261061	6461253	6367043	6363119	1.57	cps
Indium	115-1	11100769	11146444	11165016	11137410	0.30	cps
Indium	115-2	1807363	1838612	1818995	1821657	0.87	cps
Iron	56-2	6048033	5961895	5896200	5968709	1.28	cps
Iron	57-2	149520	148854	148719	149031	0.29	cps
Krypton	83-1	1337	1283	1253	1291	3.27	cps
Lead	206-1	381186	387259	385390	384612	0.81	cps
Lead	207-1	337305	337811	337682	337599	0.08	cps
Lead	208-1	1534357	1543710	1546265	1541444	0.41	cps
Lithium	6-1	5039250	5065333	5032505	5045696	0.34	cps
Magnesium	24-2	1299055	1288849	1300795	1296233	0.50	cps

LB Number : LB106090 Operator : Jaswal
 Lab Sample ID : S3 Instrumnet Name : P7
 Client Sample ID : S3 Dilution Factor : 1
 Date & Time Acquired :: 2019-11-04 11:14:44 DataFile Name : 006CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	166832	166349	165882	166354	0.29	cps
Molybdenum	94-1	1042441	1038217	1036807	1039155	0.28	cps
Molybdenum	95-1	1270019	1263179	1274973	1269390	0.47	cps
Molybdenum	96-1	1406025	1408217	1406501	1406914	0.08	cps
Molybdenum	97-1	791671	799586	802042	797766	0.68	cps
Molybdenum	98-1	2059202	2077057	2051434	2062564	0.64	cps
Neodymium	150-1	40	40	60	47	24.74	cps
Neodymium	150-2	20	13	27	20	33.35	cps
Nickel	60-2	62221	61050	61974	61748	1.00	cps
Phosphorus	31-2	5843	6452	6110	6135	4.97	cps
Potassium	39-2	567322	561426	569190	565979	0.72	cps
Rhodium	103-1	10177221	10263238	10214053	10218171	0.42	cps
Rhodium	103-2	4348450	4414981	4367469	4376966	0.78	cps
Scandium	45-1	8159277	8128561	8080658	8122832	0.49	cps
Scandium	45-2	307186	314729	312143	311353	1.23	cps
Selenium	77-2	477	397	433	436	9.19	cps
Selenium	78-2	1598	1458	1519	1525	4.63	cps
Selenium	82-1	12397	12225	12641	12421	1.68	cps
Silicon	28-1	580300	578045	579735	579360	0.20	cps
Silver	109-1	614121	606786	609237	610048	0.61	cps
Silver	107-1	646563	643138	634656	641452	0.96	cps
Sodium	23-2	2620656	2581630	2611912	2604733	0.79	cps
Strontium	86-1	171439	169490	173866	171598	1.28	cps
Strontium	88-1	1469240	1471133	1468693	1469689	0.09	cps
Sulfur	34-1	454879	457823	454040	455580	0.44	cps
Terbium	159-1	14258310	14309178	14417790	14328426	0.57	cps
Terbium	159-2	6129795	6329191	6271878	6243621	1.64	cps
Thallium	203-1	462761	470149	468086	466999	0.82	cps
Thallium	205-1	1115778	1124561	1113752	1118030	0.51	cps
Thorium	232-1	1609201	1600705	1609086	1606331	0.30	cps
Tin	118-1	403464	408881	408453	406933	0.74	cps
Titanium	47-1	384312	391864	389020	388399	0.98	cps
Uranium	238-1	1579221	1587441	1584275	1583646	0.26	cps
Vanadium	51-2	119596	117127	118447	118390	1.04	cps
Yttrium	89-1	12231768	12190189	12207873	12209943	0.17	cps
Yttrium	89-2	1442359	1464850	1456146	1454452	0.78	cps

LB Number :	LB106090	Operator :	Jaswal
Lab Sample ID :	S3	Instrumnet Name :	P7
Client Sample ID :	S3	Dilution Factor :	1
Date & Time Acquired ::	2019-11-04 11:14:44	DataFile Name :	006CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	51471	52260	52133	51955	0.82	cps
Zirconium	90-1	869069	878045	864761	870625	0.78	cps
Zirconium	91-1	189658	193535	192699	191964	1.06	cps

LB Number :	LB106090	Operator :	Jaswal
Lab Sample ID :	S4	Instrumnet Name :	P7
Client Sample ID :	S4	Dilution Factor :	1
Date & Time Acquired ::	2019-11-04 11:18:51	DataFile Name :	007CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	260468	258439	256598	258502	0.75	cps
Antimony	121-1	1135686	1156136	1156775	1149532	1.04	cps
Arsenic	75-1	294408	299132	297472	297004	0.81	cps
Barium	135-1	1494411	1502749	1515192	1504117	0.70	cps
Barium	137-1	2599973	2598263	2586407	2594881	0.28	cps
Beryllium	9-1	385082	384515	386355	385318	0.24	cps
Bismuth	209-1	8749930	8777999	8742095	8756675	0.22	cps
Bismuth	209-2	4583055	4584315	4570820	4579397	0.16	cps
Boron	11-1	286296	288430	288974	287900	0.49	cps
Boron	10-1	62722	60354	60522	61200	2.16	cps
Cadmium	106-1	43702	43092	42223	43005	1.73	cps
Cadmium	108-1	26162	26400	26329	26297	0.46	cps
Cadmium	111-1	350571	351954	350697	351074	0.22	cps
Calcium	43-1	450133	445652	452631	449472	0.79	cps
Calcium	44-1	7200968	7172945	7196156	7190023	0.21	cps
Chromium	52-2	363638	362437	357755	361277	0.86	cps
Cobalt	59-2	575570	578350	579328	577749	0.34	cps
Copper	63-2	791391	807843	808099	802444	1.19	cps
Dysprosium	156-1	183	108	108	133	32.47	cps
Dysprosium	156-2	33	47	40	40	16.68	cps
Erbium	164-2	63	40	67	57	25.64	cps
Erbium	164-1	75	92	42	69	36.66	cps
Gadolinium	160-1	58	117	108	94	33.40	cps
Gadolinium	160-2	200	180	157	179	12.13	cps
Holmium	165-1	14194866	14268113	14144122	14202367	0.44	cps
Holmium	165-2	6218277	6306957	6297974	6274402	0.78	cps
Indium	115-1	11115918	11075646	11057710	11083091	0.27	cps
Indium	115-2	1776073	1786397	1800677	1787716	0.69	cps
Iron	56-2	14861091	14902043	14737650	14833595	0.58	cps
Iron	57-2	363027	367998	363683	364903	0.74	cps
Krypton	83-1	1200	1223	1257	1227	2.32	cps
Lead	206-1	936368	944732	947959	943020	0.63	cps
Lead	207-1	822776	841087	825374	829746	1.19	cps
Lead	208-1	3753152	3803608	3774562	3777107	0.67	cps
Lithium	6-1	5042221	5084936	5061051	5062736	0.42	cps
Magnesium	24-2	3198466	3226465	3178437	3201123	0.75	cps

LB Number :	LB106090	Operator :	Jaswal
Lab Sample ID :	S4	Instrumnet Name :	P7
Client Sample ID :	S4	Dilution Factor :	1
Date & Time Acquired ::	2019-11-04 11:18:51	DataFile Name :	007CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	410216	408423	411718	410119	0.40	cps
Molybdenum	94-1	2603921	2602243	2592430	2599531	0.24	cps
Molybdenum	95-1	3183793	3199640	3180626	3188020	0.32	cps
Molybdenum	96-1	3517996	3485828	3522910	3508911	0.57	cps
Molybdenum	97-1	1983010	1964873	1975595	1974493	0.46	cps
Molybdenum	98-1	5081646	5059245	5080410	5073767	0.25	cps
Neodymium	150-1	120	147	113	127	13.92	cps
Neodymium	150-2	13	20	27	20	33.35	cps
Nickel	60-2	153316	152743	151406	152488	0.64	cps
Phosphorus	31-2	15225	15692	15467	15461	1.51	cps
Potassium	39-2	1378594	1367889	1377756	1374746	0.43	cps
Rhodium	103-1	10271493	10249389	10214901	10245261	0.28	cps
Rhodium	103-2	4267365	4299947	4305843	4291052	0.48	cps
Scandium	45-1	8199779	8161379	8114280	8158480	0.52	cps
Scandium	45-2	308946	307622	308649	308406	0.23	cps
Selenium	77-2	1057	1093	1093	1081	1.96	cps
Selenium	78-2	3910	3682	3680	3757	3.52	cps
Selenium	82-1	30666	30516	30373	30518	0.48	cps
Silicon	28-1	1198722	1201951	1200287	1200320	0.13	cps
Silver	109-1	1511503	1513170	1508213	1510962	0.17	cps
Silver	107-1	1588082	1584655	1579078	1583938	0.29	cps
Sodium	23-2	6355665	6351357	6305064	6337362	0.44	cps
Strontium	86-1	427524	428483	425165	427057	0.40	cps
Strontium	88-1	3617617	3661883	3626939	3635480	0.64	cps
Sulfur	34-1	539171	534007	536366	536515	0.48	cps
Terbium	159-1	14484697	14478874	14490014	14484528	0.04	cps
Terbium	159-2	6076447	6090864	6165306	6110872	0.78	cps
Thallium	203-1	1157241	1167367	1159053	1161220	0.47	cps
Thallium	205-1	2714184	2762560	2766114	2747620	1.06	cps
Thorium	232-1	4032110	3967122	4035118	4011450	0.96	cps
Tin	118-1	995559	1012970	1006774	1005101	0.88	cps
Titanium	47-1	964833	972260	970419	969171	0.40	cps
Uranium	238-1	3940836	3906625	3883163	3910208	0.74	cps
Vanadium	51-2	292852	296162	291228	293414	0.86	cps
Yttrium	89-1	12362507	12222600	12279149	12288085	0.57	cps
Yttrium	89-2	1429938	1436514	1432806	1433086	0.23	cps

LB Number :	LB106090	Operator :	Jaswal
Lab Sample ID :	S4	Instrumnet Name :	P7
Client Sample ID :	S4	Dilution Factor :	1
Date & Time Acquired ::	2019-11-04 11:18:51	DataFile Name :	007CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	123790	123477	123665	123644	0.13	cps
Zirconium	90-1	2189568	2161152	2160320	2170347	0.77	cps
Zirconium	91-1	486958	486481	479369	484269	0.88	cps

LB Number :	LB106090	Operator :	Jaswal
Lab Sample ID :	S5	Instrumnet Name :	P7
Client Sample ID :	S5	Dilution Factor :	1
Date & Time Acquired ::	2019-11-04 11:22:39	DataFile Name :	008CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	515112	507198	508584	510298	0.83	cps
Antimony	121-1	2258050	2239063	2288168	2261760	1.09	cps
Arsenic	75-1	581310	590355	577607	583091	1.12	cps
Barium	135-1	2963551	2929635	2956010	2949732	0.60	cps
Barium	137-1	5091551	5097555	5027453	5072186	0.77	cps
Beryllium	9-1	742986	738170	737082	739412	0.42	cps
Bismuth	209-1	8525119	8621861	8509038	8552006	0.71	cps
Bismuth	209-2	4610394	4538938	4529219	4559517	0.97	cps
Boron	11-1	541475	541148	548911	543845	0.81	cps
Boron	10-1	115364	117243	118235	116947	1.25	cps
Cadmium	106-1	78200	79482	78459	78714	0.86	cps
Cadmium	108-1	50783	51021	51682	51162	0.91	cps
Cadmium	111-1	678374	675454	685354	679727	0.75	cps
Calcium	43-1	874035	868746	869302	870694	0.33	cps
Calcium	44-1	14112054	13944356	13988854	14015088	0.62	cps
Chromium	52-2	711678	710232	713584	711831	0.24	cps
Cobalt	59-2	1130440	1136041	1134504	1133662	0.26	cps
Copper	63-2	1536293	1555848	1556759	1549634	0.75	cps
Dysprosium	156-1	142	92	75	103	33.76	cps
Dysprosium	156-2	47	77	93	72	32.74	cps
Erbium	164-2	40	47	40	42	9.12	cps
Erbium	164-1	100	42	125	89	48.11	cps
Gadolinium	160-1	33	100	150	94	61.98	cps
Gadolinium	160-2	183	160	173	172	6.80	cps
Holmium	165-1	13877690	14215190	13980687	14024522	1.23	cps
Holmium	165-2	6368758	6307396	6342265	6339473	0.49	cps
Indium	115-1	10896669	10926321	10865707	10896232	0.28	cps
Indium	115-2	1797906	1783651	1781235	1787597	0.50	cps
Iron	56-2	29195578	29340371	29209797	29248582	0.27	cps
Iron	57-2	717498	717682	716713	717297	0.07	cps
Krypton	83-1	1213	1207	1247	1222	1.75	cps
Lead	206-1	1866171	1845566	1858349	1856695	0.56	cps
Lead	207-1	1627908	1625378	1624422	1625903	0.11	cps
Lead	208-1	7434309	7397616	7346747	7392891	0.59	cps
Lithium	6-1	4908695	4930769	4957725	4932396	0.50	cps
Magnesium	24-2	6314178	6248773	6299934	6287628	0.55	cps

LB Number :	LB106090	Operator :	Jaswal
Lab Sample ID :	S5	Instrumnet Name :	P7
Client Sample ID :	S5	Dilution Factor :	1
Date & Time Acquired ::	2019-11-04 11:22:39	DataFile Name :	008CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	809272	805270	802327	805623	0.43	cps
Molybdenum	94-1	5083492	5169869	5105365	5119575	0.88	cps
Molybdenum	95-1	6286793	6337317	6251579	6291896	0.68	cps
Molybdenum	96-1	6862423	6956593	6929125	6916047	0.70	cps
Molybdenum	97-1	3846883	3866777	3886380	3866680	0.51	cps
Molybdenum	98-1	10031971	10133228	10084219	10083139	0.50	cps
Neodymium	150-1	240	273	227	247	9.75	cps
Neodymium	150-2	33	30	33	32	5.97	cps
Nickel	60-2	297301	294717	297031	296350	0.48	cps
Phosphorus	31-2	30106	29730	30106	29981	0.72	cps
Potassium	39-2	2702633	2677818	2694041	2691498	0.47	cps
Rhodium	103-1	9917767	10115668	9973272	10002236	1.02	cps
Rhodium	103-2	4280465	4227638	4287326	4265143	0.77	cps
Scandium	45-1	8064260	7997474	7949946	8003893	0.72	cps
Scandium	45-2	312167	310631	308139	310312	0.66	cps
Selenium	77-2	2074	1857	2160	2030	7.70	cps
Selenium	78-2	7054	6898	7306	7086	2.90	cps
Selenium	82-1	58477	58733	58060	58423	0.58	cps
Silicon	28-1	2202000	2201638	2209846	2204495	0.21	cps
Silver	109-1	2920451	2882970	2922411	2908611	0.76	cps
Silver	107-1	3070547	3068806	3065380	3068244	0.09	cps
Sodium	23-2	12715692	12548627	12580060	12614793	0.70	cps
Strontium	86-1	830442	838609	828153	832402	0.66	cps
Strontium	88-1	7184151	7176803	7181536	7180830	0.05	cps
Sulfur	34-1	699120	700533	694548	698067	0.45	cps
Terbium	159-1	14307081	14399917	14340622	14349207	0.33	cps
Terbium	159-2	6277053	6154588	6103493	6178378	1.44	cps
Thallium	203-1	2267479	2258450	2281827	2269252	0.52	cps
Thallium	205-1	5366451	5319209	5381033	5355564	0.60	cps
Thorium	232-1	8058391	7960412	7928667	7982490	0.85	cps
Tin	118-1	1959269	1967227	1973867	1966788	0.37	cps
Titanium	47-1	1907264	1897747	1882121	1895711	0.67	cps
Uranium	238-1	7853111	7737932	7728195	7773079	0.89	cps
Vanadium	51-2	579862	581800	581475	581046	0.18	cps
Yttrium	89-1	12031142	12276556	12093966	12133888	1.05	cps
Yttrium	89-2	1449325	1445344	1435776	1443482	0.48	cps

LB Number :	LB106090	Operator :	Jaswal
Lab Sample ID :	S5	Instrumnet Name :	P7
Client Sample ID :	S5	Dilution Factor :	1
Date & Time Acquired ::	2019-11-04 11:22:39	DataFile Name :	008CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	238995	238825	239974	239265	0.26	cps
Zirconium	90-1	4324744	4306083	4292776	4307868	0.37	cps
Zirconium	91-1	964993	969449	954357	962933	0.81	cps

LB Number : LB106090 Operator : Jaswal
 Lab Sample ID : S6 Instrumnet Name : P7
 Client Sample ID : S6 Dilution Factor : 1
 Date & Time Acquired :: 2019-11-04 11:26:26 DataFile Name : 009CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1018198	1024193	1022015	1021468	0.30	cps
Antimony	121-1	4508626	4430181	4404379	4447729	1.22	cps
Arsenic	75-1	1136343	1154225	1134920	1141830	0.94	cps
Barium	135-1	5813365	5809193	5747843	5790134	0.63	cps
Barium	137-1	10290889	10197258	10125760	10204636	0.81	cps
Beryllium	9-1	1453951	1434298	1432298	1440183	0.83	cps
Bismuth	209-1	8346232	8289871	8159156	8265086	1.16	cps
Bismuth	209-2	4385610	4421353	4368968	4391977	0.61	cps
Boron	11-1	1052225	1074238	1072527	1066330	1.15	cps
Boron	10-1	229139	232713	229634	230495	0.84	cps
Cadmium	106-1	152604	151075	152239	151973	0.53	cps
Cadmium	108-1	101985	99904	100302	100730	1.10	cps
Cadmium	111-1	1319051	1320159	1313851	1317687	0.26	cps
Calcium	43-1	1750504	1720578	1730574	1733885	0.88	cps
Calcium	44-1	28378831	27735838	27985832	28033500	1.16	cps
Chromium	52-2	1424534	1425060	1423104	1424232	0.07	cps
Cobalt	59-2	2222320	2246277	2238507	2235701	0.55	cps
Copper	63-2	3053745	3065877	3045982	3055201	0.33	cps
Dysprosium	156-1	158	133	150	147	8.65	cps
Dysprosium	156-2	143	110	80	111	28.52	cps
Erbium	164-2	60	50	50	53	10.83	cps
Erbium	164-1	75	83	92	83	10.00	cps
Gadolinium	160-1	92	125	125	114	16.90	cps
Gadolinium	160-2	193	207	187	196	5.21	cps
Holmium	165-1	14036377	13973325	13729191	13912965	1.17	cps
Holmium	165-2	6228447	6203869	6256074	6229464	0.42	cps
Indium	115-1	10857969	10775122	10664511	10765867	0.90	cps
Indium	115-2	1745502	1738858	1746563	1743641	0.24	cps
Iron	56-2	57948461	57546647	57592840	57695983	0.38	cps
Iron	57-2	1425077	1417322	1425036	1422478	0.31	cps
Krypton	83-1	1207	1207	1263	1226	2.67	cps
Lead	206-1	3613014	3591982	3596591	3600529	0.31	cps
Lead	207-1	3183015	3152612	3148304	3161310	0.60	cps
Lead	208-1	14561255	14443846	14454130	14486410	0.45	cps
Lithium	6-1	4918921	4818887	4800895	4846234	1.31	cps
Magnesium	24-2	12550563	12392436	12582984	12508661	0.82	cps

LB Number : LB106090 Operator : Jaswal
 Lab Sample ID : S6 Instrumnet Name : P7
 Client Sample ID : S6 Dilution Factor : 1
 Date & Time Acquired :: 2019-11-04 11:26:26 DataFile Name : 009CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	1599604	1589777	1593717	1594366	0.31	cps
Molybdenum	94-1	10368939	10117224	10230126	10238763	1.23	cps
Molybdenum	95-1	12684425	12466947	12455790	12535721	1.03	cps
Molybdenum	96-1	13855372	13720107	13617920	13731133	0.87	cps
Molybdenum	97-1	7876409	7750457	7688912	7771926	1.23	cps
Molybdenum	98-1	20212970	19996305	19847269	20018848	0.92	cps
Neodymium	150-1	413	540	500	484	13.37	cps
Neodymium	150-2	60	40	27	42	39.73	cps
Nickel	60-2	583801	583932	585423	584385	0.15	cps
Phosphorus	31-2	59085	59871	58122	59026	1.48	cps
Potassium	39-2	5339292	5337824	5339573	5338896	0.02	cps
Rhodium	103-1	9837495	9742225	9721235	9766985	0.63	cps
Rhodium	103-2	4142633	4152739	4144442	4146604	0.13	cps
Scandium	45-1	8087958	7969177	7952086	8003073	0.92	cps
Scandium	45-2	307637	304872	306888	306466	0.47	cps
Selenium	77-2	3777	4064	4014	3952	3.88	cps
Selenium	78-2	13510	13430	13582	13508	0.56	cps
Selenium	82-1	110542	109976	110322	110280	0.26	cps
Silicon	28-1	4183078	4199779	4227106	4203321	0.53	cps
Silver	109-1	5678947	5604960	5620483	5634797	0.69	cps
Silver	107-1	5914298	5862015	5838292	5871535	0.66	cps
Sodium	23-2	25222826	24867867	25125486	25072060	0.73	cps
Strontium	86-1	1637095	1640419	1642594	1640036	0.17	cps
Strontium	88-1	14414970	14363753	14210243	14329655	0.74	cps
Sulfur	34-1	1033736	1025651	1025347	1028245	0.46	cps
Terbium	159-1	14327569	14166101	13934114	14142594	1.40	cps
Terbium	159-2	6096663	6086140	6088241	6090348	0.09	cps
Thallium	203-1	4386921	4361767	4364093	4370927	0.32	cps
Thallium	205-1	10708278	10578905	10700718	10662634	0.68	cps
Thorium	232-1	15769866	15837258	15567789	15724971	0.89	cps
Tin	118-1	3885845	3849337	3859771	3864984	0.49	cps
Titanium	47-1	3789637	3789460	3763086	3780728	0.40	cps
Uranium	238-1	15226239	15057824	15239064	15174376	0.67	cps
Vanadium	51-2	1174650	1166714	1165816	1169060	0.42	cps
Yttrium	89-1	12114478	12076699	11970916	12054031	0.62	cps
Yttrium	89-2	1430649	1421653	1425408	1425903	0.32	cps

LB Number :	LB106090	Operator :	Jaswal
Lab Sample ID :	S6	Instrumnet Name :	P7
Client Sample ID :	S6	Dilution Factor :	1
Date & Time Acquired ::	2019-11-04 11:26:26	DataFile Name :	009CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	456119	458952	456802	457291	0.32	cps
Zirconium	90-1	8685715	8618857	8575650	8626740	0.64	cps
Zirconium	91-1	1905620	1893018	1879282	1892640	0.70	cps

LB Number : LB106090 Operator : Jaswal
 Lab Sample ID : S7 Instrumnet Name : P7
 Client Sample ID : S7 Dilution Factor : 1
 Date & Time Acquired :: 2019-11-04 11:30:11 DataFile Name : 010CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	2029128	2048981	2030140	2036083	0.55	cps
Antimony	121-1	8746978	8799855	8870542	8805792	0.70	cps
Arsenic	75-1	2187774	2185961	2209105	2194280	0.59	cps
Barium	135-1	11598543	11726039	11697174	11673919	0.57	cps
Barium	137-1	19960524	20095547	20030970	20029014	0.34	cps
Beryllium	9-1	2761840	2781716	2786306	2776621	0.47	cps
Bismuth	209-1	7716301	7775192	7765088	7752194	0.41	cps
Bismuth	209-2	4174001	4180626	4186968	4180532	0.16	cps
Boron	11-1	2089084	2100901	2148784	2112923	1.50	cps
Boron	10-1	455395	455397	458990	456594	0.45	cps
Cadmium	106-1	293407	292357	291109	292291	0.39	cps
Cadmium	108-1	193881	197269	198659	196603	1.25	cps
Cadmium	111-1	2520592	2597289	2546296	2554726	1.53	cps
Calcium	43-1	3460690	3478700	3473170	3470854	0.27	cps
Calcium	44-1	55935141	56098051	56350393	56127862	0.37	cps
Chromium	52-2	2818749	2839226	2811781	2823252	0.51	cps
Cobalt	59-2	4386951	4411251	4411466	4403223	0.32	cps
Copper	63-2	6832533	6920653	6847720	6866969	0.69	cps
Dysprosium	156-1	208	208	292	236	20.38	cps
Dysprosium	156-2	180	180	190	183	3.15	cps
Erbium	164-2	77	70	57	68	15.02	cps
Erbium	164-1	150	83	133	122	28.39	cps
Gadolinium	160-1	67	67	158	97	54.44	cps
Gadolinium	160-2	177	203	160	180	12.15	cps
Holmium	165-1	13321957	13386535	13353817	13354103	0.24	cps
Holmium	165-2	6079335	6150807	6097604	6109249	0.61	cps
Indium	115-1	10060916	10160166	10227933	10149672	0.83	cps
Indium	115-2	1678004	1711162	1681553	1690240	1.08	cps
Iron	56-2	115438150	116184386	114682264	115434933	0.65	cps
Iron	57-2	2810389	2836163	2813567	2820040	0.50	cps
Krypton	83-1	1303	1353	1337	1331	1.91	cps
Lead	206-1	6938263	6860415	6978844	6925841	0.87	cps
Lead	207-1	6011658	5988779	6015836	6005424	0.24	cps
Lead	208-1	27859084	27826948	28079279	27921770	0.49	cps
Lithium	6-1	4646925	4639750	4709453	4665376	0.82	cps
Magnesium	24-2	24986164	25090697	24850718	24975860	0.48	cps

LB Number : LB106090 Operator : Jaswal
 Lab Sample ID : S7 Instrumnet Name : P7
 Client Sample ID : S7 Dilution Factor : 1
 Date & Time Acquired :: 2019-11-04 11:30:11 DataFile Name : 010CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	3173633	3215080	3153525	3180746	0.99	cps
Molybdenum	94-1	20356268	20117948	20557373	20343863	1.08	cps
Molybdenum	95-1	24752054	24739186	25277981	24923074	1.23	cps
Molybdenum	96-1	27285779	27282367	27710715	27426287	0.90	cps
Molybdenum	97-1	15365342	15554925	15751312	15557193	1.24	cps
Molybdenum	98-1	39396457	39929501	39800100	39708686	0.70	cps
Neodymium	150-1	780	907	793	827	8.42	cps
Neodymium	150-2	43	50	40	44	11.46	cps
Nickel	60-2	1145296	1138636	1140880	1141604	0.30	cps
Phosphorus	31-2	115999	117293	117939	117077	0.84	cps
Potassium	39-2	10789374	10936202	10829900	10851826	0.70	cps
Rhodium	103-1	9296068	9199654	9215188	9236970	0.56	cps
Rhodium	103-2	3955893	4010749	3997581	3988074	0.72	cps
Scandium	45-1	7851693	7939324	7961169	7917395	0.73	cps
Scandium	45-2	306990	309503	304926	307140	0.75	cps
Selenium	77-2	7325	7425	7155	7302	1.87	cps
Selenium	78-2	24947	24747	24921	24872	0.44	cps
Selenium	82-1	203333	203661	203716	203570	0.10	cps
Silicon	28-1	7468860	7598245	7628524	7565210	1.12	cps
Silver	109-1	11410692	11578941	11652279	11547304	1.07	cps
Silver	107-1	12066705	12111022	12213576	12130434	0.62	cps
Sodium	23-2	50475025	50886619	50028360	50463335	0.85	cps
Strontium	86-1	3200013	3245719	3283916	3243216	1.30	cps
Strontium	88-1	28498815	28442416	28554825	28498685	0.20	cps
Sulfur	34-1	1681140	1683943	1691061	1685381	0.30	cps
Terbium	159-1	13643677	13743880	13786656	13724738	0.53	cps
Terbium	159-2	5942736	6025728	5974314	5980926	0.70	cps
Thallium	203-1	8665845	8627142	8650850	8647946	0.23	cps
Thallium	205-1	20817997	20626866	20691044	20711969	0.47	cps
Thorium	232-1	30635992	31102247	30916652	30884964	0.76	cps
Tin	118-1	7665646	7707073	7722671	7698463	0.38	cps
Titanium	47-1	7680355	7715248	7690839	7695481	0.23	cps
Uranium	238-1	29564541	29924927	30254267	29914578	1.15	cps
Vanadium	51-2	2360714	2344666	2340960	2348780	0.45	cps
Yttrium	89-1	11670384	11742006	11749111	11720500	0.37	cps
Yttrium	89-2	1394057	1420289	1403801	1406049	0.94	cps

LB Number :	LB106090	Operator :	Jaswal
Lab Sample ID :	S7	Instrumnet Name :	P7
Client Sample ID :	S7	Dilution Factor :	1
Date & Time Acquired ::	2019-11-04 11:30:11	DataFile Name :	010CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	844807	854315	853657	850926	0.62	cps
Zirconium	90-1	17130981	17343117	17282188	17252095	0.63	cps
Zirconium	91-1	3733867	3760613	3773341	3755940	0.54	cps

LB Number :	LB106090	Operator :	Jaswal
Lab Sample ID :	S8	Instrumnet Name :	P7
Client Sample ID :	S8	Dilution Factor :	1
Date & Time Acquired ::	2019-11-04 11:33:56	DataFile Name :	011CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	11597236	11882913	11771124	11750424	1.23	cps
Antimony	121-1	8578	8945	10054	9192	8.36	cps
Arsenic	75-1	-1910	-1767	-1758	-1812	-4.71	cps
Barium	135-1	2484	2175	2484	2381	7.48	cps
Barium	137-1	4109	3776	3801	3895	4.77	cps
Beryllium	9-1	500	428	400	443	11.66	cps
Bismuth	209-1	6592120	6637027	6726506	6651884	1.03	cps
Bismuth	209-2	3769689	3779067	3746656	3765137	0.44	cps
Boron	11-1	98537	92499	89071	93369	5.13	cps
Boron	10-1	21199	19630	19730	20186	4.35	cps
Cadmium	106-1	4242	4601	4426	4423	4.05	cps
Cadmium	108-1	92	88	104	94	9.19	cps
Cadmium	111-1	3585	3843	3667	3698	3.56	cps
Calcium	43-1	18661988	18950991	18980258	18864412	0.93	cps
Calcium	44-1	300090690	303225107	306825707	303380501	1.11	cps
Chromium	52-2	114427	117212	117420	116353	1.44	cps
Cobalt	59-2	9350	9997	9380	9575	3.81	cps
Copper	63-2	12792	12929	12876	12866	0.54	cps
Dysprosium	156-1	42	25	83	50	60.09	cps
Dysprosium	156-2	27	47	30	34	31.11	cps
Erbium	164-2	70	50	50	57	20.38	cps
Erbium	164-1	108	83	125	106	19.87	cps
Gadolinium	160-1	108	75	50	78	37.63	cps
Gadolinium	160-2	220	200	170	197	12.80	cps
Holmium	165-1	12599287	13095341	12945994	12880207	1.98	cps
Holmium	165-2	6058225	6020857	6056469	6045184	0.35	cps
Indium	115-1	9501139	9865211	9834611	9733654	2.07	cps
Indium	115-2	1695302	1712850	1690056	1699403	0.70	cps
Iron	56-2	605115591	611769680	612330325	609738532	0.66	cps
Iron	57-2	14921310	15089497	15099158	15036655	0.67	cps
Krypton	83-1	1220	1270	1257	1249	2.07	cps
Lead	206-1	19943	19760	20349	20017	1.51	cps
Lead	207-1	18035	18046	17890	17990	0.48	cps
Lead	208-1	79872	79689	80909	80156	0.82	cps
Lithium	6-1	4494535	4673364	4644541	4604147	2.09	cps
Magnesium	24-2	134225699	136164449	137041153	135810434	1.06	cps

LB Number :	LB106090	Operator :	Jaswal
Lab Sample ID :	S8	Instrumnet Name :	P7
Client Sample ID :	S8	Dilution Factor :	1
Date & Time Acquired ::	2019-11-04 11:33:56	DataFile Name :	011CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	13169	13773	13710	13551	2.45	cps
Molybdenum	94-1	19856	19322	18646	19275	3.15	cps
Molybdenum	95-1	28020	28847	28688	28518	1.54	cps
Molybdenum	96-1	44579	45265	44479	44774	0.96	cps
Molybdenum	97-1	16769	17587	17895	17417	3.34	cps
Molybdenum	98-1	46626	45540	45541	45902	1.36	cps
Neodymium	150-1	147	120	160	142	14.32	cps
Neodymium	150-2	37	37	37	37	0.00	cps
Nickel	60-2	31644	32185	32680	32170	1.61	cps
Phosphorus	31-2	175	217	275	222	22.60	cps
Potassium	39-2	60013378	61181337	61358170	60850962	1.20	cps
Rhodium	103-1	8205617	8584095	8511526	8433746	2.38	cps
Rhodium	103-2	3701186	3704217	3702053	3702485	0.04	cps
Scandium	45-1	7677990	8065170	8117113	7953425	3.02	cps
Scandium	45-2	323249	323225	324399	323624	0.21	cps
Selenium	77-2	3	3	7	4	43.40	cps
Selenium	78-2	76	67	91	78	15.61	cps
Selenium	82-1	339	263	325	309	13.04	cps
Silicon	28-1	353661	358847	357941	356816	0.78	cps
Silver	109-1	1984	1967	1917	1956	1.77	cps
Silver	107-1	2117	2075	1842	2011	7.37	cps
Sodium	23-2	277561923	280295581	280231973	279363159	0.56	cps
Strontium	86-1	15951	15642	15192	15595	2.45	cps
Strontium	88-1	120890	121562	122235	121563	0.55	cps
Sulfur	34-1	387472	394778	397374	393208	1.31	cps
Terbium	159-1	12718386	13275546	13174044	13055992	2.27	cps
Terbium	159-2	5862208	5914585	5821067	5865953	0.80	cps
Thallium	203-1	3017	2634	2775	2809	6.90	cps
Thallium	205-1	6335	5868	5693	5966	5.56	cps
Thorium	232-1	7330	7575	7486	7463	1.66	cps
Tin	118-1	4076	4559	4643	4426	6.92	cps
Titanium	47-1	4159	4084	4226	4156	1.71	cps
Uranium	238-1	4734	4643	4843	4740	2.11	cps
Vanadium	51-2	640	777	753	723	10.11	cps
Yttrium	89-1	11191633	11723665	11522740	11479346	2.34	cps
Yttrium	89-2	1443809	1455768	1448888	1449488	0.41	cps

LB Number :	LB106090	Operator :	Jaswal
Lab Sample ID :	S8	Instrumnet Name :	P7
Client Sample ID :	S8	Dilution Factor :	1
Date & Time Acquired ::	2019-11-04 11:33:56	DataFile Name :	011CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	13129	13103	13210	13147	0.42	cps
Zirconium	90-1	5009	4893	5368	5090	4.86	cps
Zirconium	91-1	1100	1317	1283	1233	9.46	cps

LB Number : LB106090 Operator : Jaswal
 Lab Sample ID : ICV01 Instrumnet Name : P7
 Client Sample ID : ICV01 Dilution Factor : 1
 Date & Time Acquired :: 2019-11-04 11:42:15 DataFile Name : 012ICV01.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	55704	54818	53906	54810	1.64	cps
Antimony	121-1	1878662	1857192	1873070	1869641	0.60	cps
Arsenic	75-1	514553	512854	518950	515452	0.61	cps
Barium	135-1	250697	248954	251452	250368	0.51	cps
Barium	137-1	431810	426886	428682	429126	0.58	cps
Beryllium	9-1	321341	318422	323177	320980	0.75	cps
Bismuth	209-1	9131467	9121993	9076504	9109988	0.32	cps
Bismuth	209-2	4890427	4854326	4803230	4849328	0.90	cps
Boron	11-1	32135	31935	32745	32272	1.31	cps
Boron	10-1	7227	6977	7060	7088	1.80	cps
Cadmium	106-1	30058	30709	29882	30216	1.44	cps
Cadmium	108-1	22940	23461	22577	22993	1.93	cps
Cadmium	111-1	291386	286076	289717	289060	0.94	cps
Calcium	43-1	81458	78869	79355	79894	1.72	cps
Calcium	44-1	1299769	1277055	1275627	1284150	1.05	cps
Chromium	52-2	306674	301096	308017	305262	1.20	cps
Cobalt	59-2	495838	500140	502675	499551	0.69	cps
Copper	63-2	344633	342133	344796	343854	0.43	cps
Dysprosium	156-1	17	42	50	36	48.03	cps
Dysprosium	156-2	40	40	13	31	49.50	cps
Erbium	164-2	77	53	83	71	22.15	cps
Erbium	164-1	83	167	158	136	33.72	cps
Gadolinium	160-1	58	125	100	94	35.66	cps
Gadolinium	160-2	237	243	190	223	13.01	cps
Holmium	165-1	14789948	14633215	14620805	14681323	0.64	cps
Holmium	165-2	6820485	6858493	6658962	6779313	1.56	cps
Indium	115-1	12048054	11871669	11949844	11956522	0.74	cps
Indium	115-2	1959178	1971562	1930889	1953876	1.07	cps
Iron	56-2	2531450	2543579	2531739	2535589	0.27	cps
Iron	57-2	63560	64308	62829	63566	1.16	cps
Krypton	83-1	1323	1147	1247	1239	7.15	cps
Lead	206-1	1663927	1682035	1653519	1666493	0.87	cps
Lead	207-1	1456279	1469906	1454085	1460090	0.59	cps
Lead	208-1	6616937	6637437	6625469	6626614	0.16	cps
Lithium	6-1	5644503	5534606	5508710	5562606	1.30	cps
Magnesium	24-2	338414	335146	333174	335578	0.79	cps

LB Number : LB106090 Operator : Jaswal
 Lab Sample ID : ICV01 Instrumnet Name : P7
 Client Sample ID : ICV01 Dilution Factor : 1
 Date & Time Acquired :: 2019-11-04 11:42:15 DataFile Name : 012ICV01.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	172688	171265	172853	172269	0.51	cps
Molybdenum	94-1	7895321	7758062	7761336	7804906	1.00	cps
Molybdenum	95-1	13873945	13829351	13811295	13838197	0.23	cps
Molybdenum	96-1	14591464	14558146	14661322	14603644	0.36	cps
Molybdenum	97-1	8592870	8575104	8655162	8607712	0.49	cps
Molybdenum	98-1	22060881	21921045	22021583	22001170	0.33	cps
Neodymium	150-1	20	13	27	20	33.35	cps
Neodymium	150-2	0	7	3	3	100.05	cps
Nickel	60-2	131242	131056	131732	131343	0.27	cps
Phosphorus	31-2	83	133	33	83	60.00	cps
Potassium	39-2	494308	497003	492807	494706	0.43	cps
Rhodium	103-1	11231089	11183797	11047335	11154074	0.86	cps
Rhodium	103-2	4693284	4663143	4580570	4645666	1.26	cps
Scandium	45-1	9343785	9119327	8998056	9153723	1.92	cps
Scandium	45-2	341684	342127	335467	339759	1.10	cps
Selenium	77-2	1917	1853	2087	1952	6.18	cps
Selenium	78-2	6305	6498	6346	6383	1.59	cps
Selenium	82-1	51078	51717	51563	51453	0.65	cps
Silicon	28-1	220660	219335	221142	220379	0.42	cps
Silver	109-1	1328717	1294895	1313203	1312272	1.29	cps
Silver	107-1	1382179	1382266	1368638	1377694	0.57	cps
Sodium	23-2	1102304	1104293	1094494	1100364	0.47	cps
Strontium	86-1	10679	10087	10629	10465	3.14	cps
Strontium	88-1	72819	71646	72677	72381	0.88	cps
Sulfur	34-1	389857	389449	385440	388249	0.63	cps
Terbium	159-1	15267356	15153890	14981590	15134279	0.95	cps
Terbium	159-2	6666947	6689199	6590851	6648999	0.78	cps
Thallium	203-1	2042597	2027652	2044206	2038152	0.45	cps
Thallium	205-1	4822168	4852147	4834648	4836321	0.31	cps
Thorium	232-1	3028	2889	3017	2978	2.59	cps
Tin	118-1	1567	1475	1317	1453	8.71	cps
Titanium	47-1	708	767	708	728	4.63	cps
Uranium	238-1	2234	2517	2484	2411	6.42	cps
Vanadium	51-2	251257	249263	250020	250180	0.40	cps
Yttrium	89-1	13534374	13391430	13184051	13369952	1.32	cps
Yttrium	89-2	1574054	1570910	1553970	1566311	0.69	cps

LB Number :	LB106090	Operator :	Jaswal
Lab Sample ID :	ICV01	Instrumnet Name :	P7
Client Sample ID :	ICV01	Dilution Factor :	1
Date & Time Acquired ::	2019-11-04 11:42:15	DataFile Name :	012ICV01.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	107012	106898	105861	106590	0.60	cps
Zirconium	90-1	1350	1225	1292	1289	4.85	cps
Zirconium	91-1	475	483	617	525	15.14	cps

LB Number : LB106090 Operator : Jaswal
 Lab Sample ID : ICB01 Instrumnet Name : P7
 Client Sample ID : ICB01 Dilution Factor : 1
 Date & Time Acquired :: 2019-11-04 11:47:31 DataFile Name : 013CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	92	83	100	92	9.09	cps
Antimony	121-1	1458	1625	1875	1653	12.69	cps
Arsenic	75-1	-2456	-2803	-2793	-2684	-7.36	cps
Barium	135-1	92	142	92	108	26.65	cps
Barium	137-1	208	225	225	219	4.39	cps
Beryllium	9-1	100	111	172	128	30.44	cps
Bismuth	209-1	9300028	9376134	8885492	9187218	2.87	cps
Bismuth	209-2	4689942	4777313	4896002	4787752	2.16	cps
Boron	11-1	26950	27100	26315	26788	1.55	cps
Boron	10-1	5610	5518	5851	5660	3.04	cps
Cadmium	106-1	4551	4501	4192	4415	4.40	cps
Cadmium	108-1	38	21	17	25	44.09	cps
Cadmium	111-1	3209	3232	3023	3155	3.63	cps
Calcium	43-1	242	242	200	228	10.56	cps
Calcium	44-1	10680	11047	10579	10769	2.28	cps
Chromium	52-2	643	553	617	604	7.65	cps
Cobalt	59-2	103	90	73	89	16.92	cps
Copper	63-2	1293	1310	1353	1319	2.35	cps
Dysprosium	156-1	33	25	25	28	17.31	cps
Dysprosium	156-2	30	27	23	27	12.51	cps
Erbium	164-2	57	60	43	53	16.54	cps
Erbium	164-1	75	108	92	92	18.18	cps
Gadolinium	160-1	75	150	100	108	35.25	cps
Gadolinium	160-2	200	217	233	217	7.69	cps
Holmium	165-1	15046197	15009308	14266354	14773953	2.98	cps
Holmium	165-2	6532229	6616524	6771898	6640217	1.83	cps
Indium	115-1	12160768	12070129	11524190	11918362	2.89	cps
Indium	115-2	1878084	1897996	1963588	1913222	2.34	cps
Iron	56-2	7541	7091	7346	7326	3.08	cps
Iron	57-2	339	383	400	374	8.45	cps
Krypton	83-1	1250	1350	1337	1312	4.14	cps
Lead	206-1	1422	1478	1517	1472	3.22	cps
Lead	207-1	1433	1311	1350	1365	4.57	cps
Lead	208-1	5562	5640	5662	5621	0.93	cps
Lithium	6-1	5540306	5574421	5341937	5485554	2.29	cps
Magnesium	24-2	858	917	975	917	6.36	cps

LB Number :	LB106090	Operator :	Jaswal
Lab Sample ID :	ICB01	Instrumnet Name :	P7
Client Sample ID :	ICB01	Dilution Factor :	1
Date & Time Acquired ::	2019-11-04 11:47:31	DataFile Name :	013CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	250	250	217	239	8.06	cps
Molybdenum	94-1	1092	1075	1025	1064	3.26	cps
Molybdenum	95-1	1083	1408	1317	1270	13.20	cps
Molybdenum	96-1	1500	1358	1392	1417	5.23	cps
Molybdenum	97-1	925	925	992	947	4.06	cps
Molybdenum	98-1	2184	1992	2109	2095	4.61	cps
Neodymium	150-1	7	13	7	9	43.25	cps
Neodymium	150-2	17	0	13	10	88.20	cps
Nickel	60-2	17	33	40	30	40.05	cps
Phosphorus	31-2	67	50	117	78	44.61	cps
Potassium	39-2	19330	18729	18253	18771	2.87	cps
Rhodium	103-1	11230409	11293439	10654119	11059322	3.19	cps
Rhodium	103-2	4490070	4568640	4656876	4571862	1.83	cps
Scandium	45-1	9089324	9127128	8682082	8966178	2.75	cps
Scandium	45-2	325111	324909	334151	328057	1.61	cps
Selenium	77-2	0	0	3	1	173.21	cps
Selenium	78-2	70	57	44	57	22.58	cps
Selenium	82-1	6	6	81	31	141.78	cps
Silicon	28-1	179228	178671	176865	178255	0.69	cps
Silver	109-1	250	208	117	192	35.59	cps
Silver	107-1	258	258	300	272	8.84	cps
Sodium	23-2	10938	10996	10371	10768	3.21	cps
Strontium	86-1	1942	1967	2150	2020	5.63	cps
Strontium	88-1	217	208	150	192	18.95	cps
Sulfur	34-1	398327	400014	398713	399018	0.22	cps
Terbium	159-1	15448334	15372144	14556775	15125751	3.27	cps
Terbium	159-2	6474835	6460858	6656408	6530700	1.67	cps
Thallium	203-1	950	933	925	936	1.36	cps
Thallium	205-1	2125	1975	2009	2036	3.87	cps
Thorium	232-1	2267	2250	2256	2258	0.38	cps
Tin	118-1	767	575	633	658	14.92	cps
Titanium	47-1	158	142	158	153	6.30	cps
Uranium	238-1	2100	2234	2000	2111	5.55	cps
Vanadium	51-2	13	33	20	22	45.83	cps
Yttrium	89-1	13451419	13419658	12775642	13215573	2.89	cps
Yttrium	89-2	1502059	1513669	1561493	1525740	2.06	cps

LB Number :	LB106090	Operator :	Jaswal
Lab Sample ID :	ICB01	Instrumnet Name :	P7
Client Sample ID :	ICB01	Dilution Factor :	1
Date & Time Acquired ::	2019-11-04 11:47:31	DataFile Name :	013CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	257	233	313	268	15.36	cps
Zirconium	90-1	875	775	700	783	11.21	cps
Zirconium	91-1	150	125	183	153	19.15	cps

LB Number : LB106090 Operator : Jaswal
 Lab Sample ID : ICSA01 Instrumnet Name : P7
 Client Sample ID : ICSA01 Dilution Factor : 1
 Date & Time Acquired :: 2019-11-04 11:51:22 DataFile Name : 014ICSA01.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	10168848	10200208	10176216	10181757	0.16	cps
Antimony	121-1	10921	10755	11238	10971	2.24	cps
Arsenic	75-1	1567	2015	1591	1724	14.61	cps
Barium	135-1	3876	3801	3492	3723	5.46	cps
Barium	137-1	6227	6485	6027	6246	3.68	cps
Beryllium	9-1	922	800	889	870	7.26	cps
Bismuth	209-1	8064522	7928269	7971722	7988171	0.87	cps
Bismuth	209-2	4295328	4305916	4306640	4302628	0.15	cps
Boron	11-1	28954	27793	28745	28497	2.17	cps
Boron	10-1	5951	6593	6502	6349	5.47	cps
Cadmium	106-1	4109	4109	4051	4090	0.82	cps
Cadmium	108-1	2450	2384	2588	2474	4.21	cps
Cadmium	111-1	4487	4104	3974	4188	6.36	cps
Calcium	43-1	3645343	3658938	3650038	3651440	0.19	cps
Calcium	44-1	60291626	59964693	60171222	60142514	0.27	cps
Chromium	52-2	60089	59085	59600	59591	0.84	cps
Cobalt	59-2	5891	5768	5915	5858	1.35	cps
Copper	63-2	25426	25666	25993	25695	1.11	cps
Dysprosium	156-1	50	83	75	69	24.98	cps
Dysprosium	156-2	10	27	57	31	76.01	cps
Erbium	164-2	113	93	63	90	27.97	cps
Erbium	164-1	75	133	58	89	44.30	cps
Gadolinium	160-1	83	108	158	117	32.73	cps
Gadolinium	160-2	153	223	153	177	22.88	cps
Holmium	165-1	14087101	14117121	14187073	14130432	0.36	cps
Holmium	165-2	6533147	6463558	6367226	6454643	1.29	cps
Indium	115-1	10921243	10840874	10873596	10878571	0.37	cps
Indium	115-2	1811993	1807579	1804707	1808093	0.20	cps
Iron	56-2	241827205	244440878	242659950	242976011	0.55	cps
Iron	57-2	5754603	5806503	5873209	5811438	1.02	cps
Krypton	83-1	1397	1283	1310	1330	4.45	cps
Lead	206-1	34139	34250	34011	34133	0.35	cps
Lead	207-1	27635	27173	27641	27483	0.98	cps
Lead	208-1	130618	128889	131412	130306	0.99	cps
Lithium	6-1	5072744	5068879	5086180	5075934	0.18	cps
Magnesium	24-2	26623008	26674735	26679421	26659055	0.12	cps

LB Number : LB106090 Operator : Jaswal
 Lab Sample ID : ICSA01 Instrumnet Name : P7
 Client Sample ID : ICSA01 Dilution Factor : 1
 Date & Time Acquired :: 2019-11-04 11:51:22 DataFile Name : 014ICSA01.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	13370	13310	13446	13375	0.51	cps
Molybdenum	94-1	5493433	5535854	5573082	5534123	0.72	cps
Molybdenum	95-1	9931502	9976695	10036426	9981541	0.53	cps
Molybdenum	96-1	10497981	10490891	10614139	10534337	0.66	cps
Molybdenum	97-1	5931691	5953074	6249947	6044904	2.94	cps
Molybdenum	98-1	15708638	15846611	15965818	15840355	0.81	cps
Neodymium	150-1	67	93	33	64	46.65	cps
Neodymium	150-2	13	27	23	21	32.88	cps
Nickel	60-2	6445	6412	6702	6519	2.44	cps
Phosphorus	31-2	624614	614322	621196	620044	0.85	cps
Potassium	39-2	23087348	22963994	23127805	23059716	0.37	cps
Rhodium	103-1	9791221	9823800	9831356	9815459	0.22	cps
Rhodium	103-2	4211064	4180396	4187151	4192871	0.38	cps
Scandium	45-1	8689003	8654342	8670158	8671168	0.20	cps
Scandium	45-2	329621	328122	328640	328794	0.23	cps
Selenium	77-2	0	7	3	3	100.05	cps
Selenium	78-2	59	69	57	62	9.64	cps
Selenium	82-1	84	98	74	85	14.30	cps
Silicon	28-1	376356	374822	380544	377241	0.79	cps
Silver	109-1	442	383	417	414	7.07	cps
Silver	107-1	383	433	567	461	20.55	cps
Sodium	23-2	53717135	53352791	54055041	53708322	0.65	cps
Strontium	86-1	121158	117636	116998	118598	1.89	cps
Strontium	88-1	1009542	1018605	1026351	1018166	0.83	cps
Sulfur	34-1	6350398	6352666	6354104	6352389	0.03	cps
Terbium	159-1	14390394	14374069	14449574	14404679	0.28	cps
Terbium	159-2	6237882	6245673	6203838	6229131	0.36	cps
Thallium	203-1	1300	1433	1483	1406	6.74	cps
Thallium	205-1	2650	2934	3259	2948	10.33	cps
Thorium	232-1	2762	2878	2828	2823	2.07	cps
Tin	118-1	2325	2059	2434	2273	8.49	cps
Titanium	47-1	3302810	3278905	3286936	3289551	0.37	cps
Uranium	238-1	2634	2917	2375	2642	10.26	cps
Vanadium	51-2	427	380	367	391	8.06	cps
Yttrium	89-1	12531422	12484880	12736984	12584429	1.07	cps
Yttrium	89-2	1502414	1501825	1508098	1504112	0.23	cps

LB Number :	LB106090	Operator :	Jaswal
Lab Sample ID :	ICSA01	Instrumnet Name :	P7
Client Sample ID :	ICSA01	Dilution Factor :	1
Date & Time Acquired ::	2019-11-04 11:51:22	DataFile Name :	014ICSA01.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	5948	6065	5811	5941	2.13	cps
Zirconium	90-1	1242	1333	1525	1367	10.58	cps
Zirconium	91-1	267	250	333	283	15.56	cps

LB Number :	LB106090	Operator :	Jaswal
Lab Sample ID :	ICSAB01	Instrumnet Name :	P7
Client Sample ID :	ICSAB01	Dilution Factor :	1
Date & Time Acquired ::	2019-11-04 11:55:28	DataFile Name :	015ICSB.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	10664480	10556547	10518478	10579835	0.72	cps
Antimony	121-1	192404	194970	195622	194332	0.88	cps
Arsenic	75-1	49886	50796	51644	50775	1.73	cps
Barium	135-1	53579	52358	54073	53337	1.66	cps
Barium	137-1	90520	91871	92131	91507	0.94	cps
Beryllium	9-1	62384	61592	63081	62352	1.20	cps
Bismuth	209-1	8082909	8213048	8193474	8163144	0.86	cps
Bismuth	209-2	4356860	4349264	4394696	4366940	0.56	cps
Boron	11-1	22042	21024	21207	21424	2.53	cps
Boron	10-1	4559	4276	4759	4531	5.36	cps
Cadmium	106-1	8428	8753	9087	8756	3.76	cps
Cadmium	108-1	5947	5760	5939	5882	1.80	cps
Cadmium	111-1	55902	56354	56135	56130	0.40	cps
Calcium	43-1	3755868	3798892	3852927	3802562	1.28	cps
Calcium	44-1	62016766	62565641	62769916	62450774	0.62	cps
Chromium	52-2	122891	123334	125015	123746	0.91	cps
Cobalt	59-2	102918	103377	103085	103127	0.23	cps
Copper	63-2	91906	92524	93939	92790	1.12	cps
Dysprosium	156-1	108	83	58	83	30.00	cps
Dysprosium	156-2	23	60	40	41	44.66	cps
Erbium	164-2	73	123	73	90	32.08	cps
Erbium	164-1	142	92	158	131	26.57	cps
Gadolinium	160-1	133	183	125	147	21.43	cps
Gadolinium	160-2	240	263	150	218	27.48	cps
Holmium	165-1	14227690	14495555	14612294	14445179	1.37	cps
Holmium	165-2	6702603	6447582	6737576	6629254	2.39	cps
Indium	115-1	11101183	11283794	11274253	11219744	0.92	cps
Indium	115-2	1850592	1853895	1881410	1861966	0.91	cps
Iron	56-2	254859083	254365867	249994467	253073139	1.06	cps
Iron	57-2	6235980	6151353	6152487	6179940	0.79	cps
Krypton	83-1	1310	1340	1370	1340	2.24	cps
Lead	206-1	179920	183250	182841	182003	1.00	cps
Lead	207-1	150043	149544	149711	149766	0.17	cps
Lead	208-1	697128	697574	700340	698347	0.25	cps
Lithium	6-1	5224727	5203885	5201970	5210194	0.24	cps
Magnesium	24-2	28027559	27776595	27771671	27858609	0.53	cps

LB Number :	LB106090	Operator :	Jaswal
Lab Sample ID :	ICSAB01	Instrumnet Name :	P7
Client Sample ID :	ICSAB01	Dilution Factor :	1
Date & Time Acquired ::	2019-11-04 11:55:28	DataFile Name :	015ICSB.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	48446	47624	48965	48345	1.40	cps
Molybdenum	94-1	5682908	5754420	5746543	5727957	0.68	cps
Molybdenum	95-1	10277284	10431987	10337656	10348975	0.75	cps
Molybdenum	96-1	10838730	11038444	10992012	10956395	0.95	cps
Molybdenum	97-1	6529945	6486903	6489674	6502174	0.37	cps
Molybdenum	98-1	16536302	16437276	16673904	16549161	0.72	cps
Neodymium	150-1	67	80	60	69	14.78	cps
Neodymium	150-2	27	43	13	28	54.11	cps
Nickel	60-2	32653	31671	32055	32126	1.54	cps
Phosphorus	31-2	650670	640085	645398	645384	0.82	cps
Potassium	39-2	24242533	24195520	24239530	24225861	0.11	cps
Rhodium	103-1	10102333	10177085	10194940	10158119	0.48	cps
Rhodium	103-2	4282234	4210594	4346053	4279627	1.58	cps
Scandium	45-1	8910360	9002618	9027896	8980292	0.69	cps
Scandium	45-2	342572	337421	345562	341852	1.20	cps
Selenium	77-2	173	213	163	183	14.43	cps
Selenium	78-2	622	617	611	617	0.90	cps
Selenium	82-1	4605	4545	4620	4590	0.86	cps
Silicon	28-1	407680	410798	412886	410455	0.64	cps
Silver	109-1	225382	225239	226361	225661	0.27	cps
Silver	107-1	235245	235717	232287	234417	0.79	cps
Sodium	23-2	55901814	56282678	55734176	55972889	0.50	cps
Strontium	86-1	122168	124057	124486	123570	1.00	cps
Strontium	88-1	1037485	1042526	1057823	1045945	1.01	cps
Sulfur	34-1	6614333	6643890	6715573	6657932	0.78	cps
Terbium	159-1	14651255	14777903	14822364	14750507	0.60	cps
Terbium	159-2	6333353	6315253	6408022	6352210	0.77	cps
Thallium	203-1	180344	180873	184346	181854	1.20	cps
Thallium	205-1	432169	431253	438076	433833	0.85	cps
Thorium	232-1	2295	2528	2356	2393	5.06	cps
Tin	118-1	2125	2209	2009	2114	4.75	cps
Titanium	47-1	3387756	3392312	3440768	3406945	0.86	cps
Uranium	238-1	2325	2575	2709	2536	7.67	cps
Vanadium	51-2	50570	51650	52169	51463	1.59	cps
Yttrium	89-1	12919811	13045431	13108749	13024664	0.74	cps
Yttrium	89-2	1537265	1519997	1558607	1538623	1.26	cps

LB Number :	LB106090	Operator :	Jaswal
Lab Sample ID :	ICSAB01	Instrumnet Name :	P7
Client Sample ID :	ICSAB01	Dilution Factor :	1
Date & Time Acquired ::	2019-11-04 11:55:28	DataFile Name :	015ICSB.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	15565	15832	15622	15673	0.90	cps
Zirconium	90-1	1117	1258	1342	1239	9.18	cps
Zirconium	91-1	367	275	267	303	18.33	cps

LB Number :	LB106090	Operator :	Jaswal
Lab Sample ID :	CCV86	Instrumnet Name :	P7
Client Sample ID :	CCV86	Dilution Factor :	1
Date & Time Acquired ::	2019-11-04 12:01:00	DataFile Name :	016CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	6493639	6466656	6555848	6505381	0.70	cps
Antimony	121-1	4363896	4339032	4356679	4353202	0.29	cps
Arsenic	75-1	1133445	1141191	1136457	1137031	0.34	cps
Barium	135-1	5885034	5912318	5885353	5894235	0.27	cps
Barium	137-1	10560174	10487367	10457142	10501561	0.50	cps
Beryllium	9-1	1499528	1510787	1509815	1506710	0.41	cps
Bismuth	209-1	7717125	7671326	7670210	7686220	0.35	cps
Bismuth	209-2	4171289	4199780	4248256	4206442	0.93	cps
Boron	11-1	1181132	1206905	1219780	1202605	1.64	cps
Boron	10-1	252243	255608	263614	257155	2.27	cps
Cadmium	106-1	153213	154048	151607	152956	0.81	cps
Cadmium	108-1	99169	102422	101901	101164	1.73	cps
Cadmium	111-1	1309772	1314851	1322026	1315550	0.47	cps
Calcium	43-1	10019448	10025321	9962739	10002502	0.35	cps
Calcium	44-1	159787033	160496645	161498366	160594015	0.54	cps
Chromium	52-2	1581959	1592688	1593385	1589344	0.40	cps
Cobalt	59-2	2353104	2343174	2358306	2351528	0.33	cps
Copper	63-2	3443420	3484179	3490896	3472832	0.74	cps
Dysprosium	156-1	133	150	133	139	6.93	cps
Dysprosium	156-2	150	110	120	127	16.43	cps
Erbium	164-2	50	60	47	52	13.28	cps
Erbium	164-1	175	117	125	139	22.72	cps
Gadolinium	160-1	92	108	92	97	9.90	cps
Gadolinium	160-2	223	223	203	217	5.33	cps
Holmium	165-1	14156240	14006690	14218329	14127087	0.77	cps
Holmium	165-2	6619687	6474494	6514185	6536122	1.15	cps
Indium	115-1	10784323	10722092	10817533	10774649	0.45	cps
Indium	115-2	1831628	1826868	1830215	1829570	0.13	cps
Iron	56-2	324351552	326340041	331590007	327427200	1.14	cps
Iron	57-2	8032679	7944259	8118195	8031711	1.08	cps
Krypton	83-1	1310	1307	1430	1349	5.21	cps
Lead	206-1	3415245	3410292	3415578	3413705	0.09	cps
Lead	207-1	3000246	3019665	3034404	3018105	0.57	cps
Lead	208-1	13928319	13864050	13880245	13890871	0.24	cps
Lithium	6-1	5139074	5135914	5118556	5131181	0.22	cps
Magnesium	24-2	71826237	71154841	72358050	71779709	0.84	cps

LB Number :	LB106090	Operator :	Jaswal
Lab Sample ID :	CCV86	Instrumnet Name :	P7
Client Sample ID :	CCV86	Dilution Factor :	1
Date & Time Acquired ::	2019-11-04 12:01:00	DataFile Name :	016CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	1731372	1718597	1756493	1735487	1.11	cps
Molybdenum	94-1	11035083	11029562	10948652	11004432	0.44	cps
Molybdenum	95-1	13597053	13680219	13502612	13593295	0.65	cps
Molybdenum	96-1	14974880	14874022	14963040	14937314	0.37	cps
Molybdenum	97-1	8459510	8491451	8439904	8463622	0.31	cps
Molybdenum	98-1	21654772	21467560	21565118	21562483	0.43	cps
Neodymium	150-1	613	480	533	542	12.38	cps
Neodymium	150-2	50	43	83	59	36.40	cps
Nickel	60-2	613476	620801	618528	617602	0.61	cps
Phosphorus	31-2	6852	7277	7227	7119	3.26	cps
Potassium	39-2	32450166	32507835	32775252	32577751	0.53	cps
Rhodium	103-1	9789250	9706080	9711415	9735582	0.48	cps
Rhodium	103-2	4101453	4120725	4133309	4118496	0.39	cps
Scandium	45-1	9018723	8964201	9008822	8997249	0.32	cps
Scandium	45-2	341658	347937	347004	345533	0.98	cps
Selenium	77-2	3907	3974	3894	3925	1.09	cps
Selenium	78-2	13256	13521	13453	13410	1.03	cps
Selenium	82-1	104203	104121	104638	104320	0.27	cps
Silicon	28-1	6089837	6107190	6096689	6097905	0.14	cps
Silver	109-1	5724364	5737630	5827095	5763029	0.97	cps
Silver	107-1	5987066	6035320	6020308	6014231	0.41	cps
Sodium	23-2	146301032	144014507	145097366	145137635	0.79	cps
Strontium	86-1	1685023	1705098	1715091	1701737	0.90	cps
Strontium	88-1	14948059	14944806	14805047	14899304	0.55	cps
Sulfur	34-1	444406	451045	451453	448968	0.88	cps
Terbium	159-1	14559846	14372877	14450500	14461074	0.65	cps
Terbium	159-2	6261944	6322737	6464868	6349850	1.64	cps
Thallium	203-1	4155193	4148460	4225586	4176413	1.02	cps
Thallium	205-1	10249452	10211791	10327353	10262866	0.57	cps
Thorium	232-1	104084	105450	105674	105069	0.82	cps
Tin	118-1	4011759	3984223	4046024	4014002	0.77	cps
Titanium	47-1	4271285	4279342	4276047	4275558	0.09	cps
Uranium	238-1	14669768	14364165	14608455	14547462	1.11	cps
Vanadium	51-2	1285607	1310674	1308845	1301709	1.07	cps
Yttrium	89-1	12788795	12834004	12701476	12774759	0.53	cps
Yttrium	89-2	1540350	1543991	1561014	1548452	0.71	cps

LB Number :	LB106090	Operator :	Jaswal
Lab Sample ID :	CCV86	Instrumnet Name :	P7
Client Sample ID :	CCV86	Dilution Factor :	1
Date & Time Acquired ::	2019-11-04 12:01:00	DataFile Name :	016CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	498973	504505	507512	503663	0.86	cps
Zirconium	90-1	9220656	9263475	9219783	9234638	0.27	cps
Zirconium	91-1	1998262	2013932	1998832	2003676	0.44	cps

LB Number :	LB106090	Operator :	Jaswal
Lab Sample ID :	CCB86	Instrumnet Name :	P7
Client Sample ID :	CCB86	Dilution Factor :	1
Date & Time Acquired ::	2019-11-04 12:04:57	DataFile Name :	017CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	317	358	258	311	16.15	cps
Antimony	121-1	2975	3509	3784	3423	12.01	cps
Arsenic	75-1	-2791	-3241	-3388	-3140	-9.91	cps
Barium	135-1	475	417	275	389	26.45	cps
Barium	137-1	617	567	600	594	4.28	cps
Beryllium	9-1	211	189	211	204	6.30	cps
Bismuth	209-1	9248700	9176608	9271050	9232119	0.53	cps
Bismuth	209-2	4936769	4993335	4977404	4969169	0.59	cps
Boron	11-1	37080	35885	34708	35891	3.30	cps
Boron	10-1	8136	7911	7369	7805	5.05	cps
Cadmium	106-1	4559	4443	4859	4620	4.65	cps
Cadmium	108-1	25	21	29	25	16.68	cps
Cadmium	111-1	3361	3208	3506	3358	4.44	cps
Calcium	43-1	775	700	617	697	11.36	cps
Calcium	44-1	18679	18454	17687	18273	2.85	cps
Chromium	52-2	750	653	720	708	6.99	cps
Cobalt	59-2	147	187	197	177	14.98	cps
Copper	63-2	1460	1660	1657	1592	7.19	cps
Dysprosium	156-1	25	50	58	44	39.04	cps
Dysprosium	156-2	33	17	20	23	37.78	cps
Erbium	164-2	57	87	70	71	21.14	cps
Erbium	164-1	100	100	58	86	27.93	cps
Gadolinium	160-1	92	42	58	64	39.85	cps
Gadolinium	160-2	163	220	187	190	14.99	cps
Holmium	165-1	15132137	14869347	15174680	15058721	1.10	cps
Holmium	165-2	6989247	7029206	6974833	6997762	0.40	cps
Indium	115-1	12410621	12285117	12557923	12417887	1.10	cps
Indium	115-2	2015713	2033646	2029023	2026127	0.46	cps
Iron	56-2	20331	19374	18623	19443	4.40	cps
Iron	57-2	689	572	639	633	9.24	cps
Krypton	83-1	1387	1677	1837	1633	13.97	cps
Lead	206-1	2161	2145	1972	2093	5.00	cps
Lead	207-1	1972	2034	1628	1878	11.64	cps
Lead	208-1	8335	8223	7523	8027	5.48	cps
Lithium	6-1	5694481	5581295	5713839	5663205	1.26	cps
Magnesium	24-2	3259	3025	2842	3042	6.87	cps

LB Number :	LB106090	Operator :	Jaswal
Lab Sample ID :	CCB86	Instrumnet Name :	P7
Client Sample ID :	CCB86	Dilution Factor :	1
Date & Time Acquired ::	2019-11-04 12:04:57	DataFile Name :	017CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	307	290	310	302	3.55	cps
Molybdenum	94-1	1508	1667	1784	1653	8.35	cps
Molybdenum	95-1	1867	1992	2309	2056	11.08	cps
Molybdenum	96-1	2275	2509	2409	2398	4.88	cps
Molybdenum	97-1	1458	1367	1225	1350	8.71	cps
Molybdenum	98-1	3334	3492	3709	3512	5.36	cps
Neodymium	150-1	13	13	20	16	24.76	cps
Neodymium	150-2	0	7	10	6	91.64	cps
Nickel	60-2	77	70	47	64	24.44	cps
Phosphorus	31-2	133	100	100	111	17.32	cps
Potassium	39-2	22384	22868	22234	22495	1.47	cps
Rhodium	103-1	11672870	11482610	11682622	11612701	0.97	cps
Rhodium	103-2	4792507	4764076	4796853	4784479	0.37	cps
Scandium	45-1	9612140	9496585	9637273	9581999	0.78	cps
Scandium	45-2	351296	357236	355365	354632	0.86	cps
Selenium	77-2	0	0	3	1	173.21	cps
Selenium	78-2	67	41	70	59	27.24	cps
Selenium	82-1	91	-63	-186	-53	-263.54	cps
Silicon	28-1	198084	196688	194125	196299	1.02	cps
Silver	109-1	767	667	642	692	9.56	cps
Silver	107-1	758	700	683	714	5.52	cps
Sodium	23-2	20373	19472	18754	19533	4.15	cps
Strontium	86-1	2217	2600	2492	2436	8.11	cps
Strontium	88-1	867	850	750	822	7.67	cps
Sulfur	34-1	390954	393896	394346	393065	0.47	cps
Terbium	159-1	15512305	15313312	15549285	15458301	0.82	cps
Terbium	159-2	6872804	6818311	6782168	6824428	0.67	cps
Thallium	203-1	1942	2017	1950	1970	2.09	cps
Thallium	205-1	4484	4218	3942	4215	6.43	cps
Thorium	232-1	1911	1811	1756	1826	4.32	cps
Tin	118-1	1433	1533	1559	1508	4.39	cps
Titanium	47-1	367	433	442	414	9.93	cps
Uranium	238-1	3292	2809	3025	3042	7.96	cps
Vanadium	51-2	67	37	43	49	32.22	cps
Yttrium	89-1	13907791	13644946	13991184	13847974	1.30	cps
Yttrium	89-2	1608582	1613707	1605450	1609247	0.26	cps

LB Number :	LB106090	Operator :	Jaswal
Lab Sample ID :	CCB86	Instrumnet Name :	P7
Client Sample ID :	CCB86	Dilution Factor :	1
Date & Time Acquired ::	2019-11-04 12:04:57	DataFile Name :	017CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	310	347	337	331	5.72	cps
Zirconium	90-1	1225	1533	1567	1442	13.07	cps
Zirconium	91-1	275	250	425	317	29.89	cps

LB Number :	LB106090	Operator :	Jaswal
Lab Sample ID :	CRI	Instrumnet Name :	P7
Client Sample ID :	CRI	Dilution Factor :	1
Date & Time Acquired ::	2019-11-04 12:08:31	DataFile Name :	018LLIC.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	2725	2492	2325	2514	7.99	cps
Antimony	121-1	21058	20374	20991	20808	1.81	cps
Arsenic	75-1	-39	-802	-167	-336	-121.68	cps
Barium	135-1	26292	26610	26334	26412	0.65	cps
Barium	137-1	45618	45592	46236	45815	0.80	cps
Beryllium	9-1	3717	3689	3595	3667	1.75	cps
Bismuth	209-1	9275285	9195993	9179329	9216869	0.56	cps
Bismuth	209-2	4928600	4895192	4898750	4907514	0.37	cps
Boron	11-1	85081	86038	85191	85437	0.61	cps
Boron	10-1	18145	17828	18512	18161	1.88	cps
Cadmium	106-1	5193	5276	4984	5151	2.92	cps
Cadmium	108-1	250	250	221	240	7.01	cps
Cadmium	111-1	6644	6519	6477	6546	1.33	cps
Calcium	43-1	20599	20373	21425	20799	2.66	cps
Calcium	44-1	347695	345314	341400	344803	0.92	cps
Chromium	52-2	7312	7152	7439	7301	1.97	cps
Cobalt	59-2	5364	5554	5291	5403	2.52	cps
Copper	63-2	8839	8786	8986	8871	1.17	cps
Dysprosium	156-1	33	42	83	53	50.76	cps
Dysprosium	156-2	13	23	13	17	34.65	cps
Erbium	164-2	73	23	43	47	53.93	cps
Erbium	164-1	92	117	100	103	12.39	cps
Gadolinium	160-1	83	142	58	94	45.27	cps
Gadolinium	160-2	207	167	193	189	10.78	cps
Holmium	165-1	15107321	15006171	15035087	15049526	0.35	cps
Holmium	165-2	6990115	6867553	6865923	6907864	1.03	cps
Indium	115-1	12454611	12287179	12352753	12364848	0.68	cps
Indium	115-2	1990050	1984048	1990353	1988151	0.18	cps
Iron	56-2	151266	152085	150594	151315	0.49	cps
Iron	57-2	4134	4167	4112	4138	0.68	cps
Krypton	83-1	1257	1383	1413	1351	6.16	cps
Lead	206-1	10021	9287	9153	9487	4.92	cps
Lead	207-1	8759	8331	7964	8351	4.76	cps
Lead	208-1	39652	37967	37366	38328	3.09	cps
Lithium	6-1	5663241	5538997	5654124	5618787	1.23	cps
Magnesium	24-2	155946	153907	152552	154135	1.11	cps

LB Number :	LB106090	Operator :	Jaswal
Lab Sample ID :	CRI	Instrumnet Name :	P7
Client Sample ID :	CRI	Dilution Factor :	1
Date & Time Acquired ::	2019-11-04 12:08:31	DataFile Name :	018LLIC.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	2327	2270	2307	2301	1.25	cps
Molybdenum	94-1	23086	22585	23779	23150	2.59	cps
Molybdenum	95-1	30016	29565	29665	29748	0.80	cps
Molybdenum	96-1	33473	32078	31929	32493	2.62	cps
Molybdenum	97-1	18446	18454	17920	18273	1.67	cps
Molybdenum	98-1	47020	46953	47505	47160	0.64	cps
Neodymium	150-1	13	20	13	16	24.76	cps
Neodymium	150-2	3	13	7	8	65.47	cps
Nickel	60-2	1423	1427	1357	1402	2.82	cps
Phosphorus	31-2	342	442	458	414	15.25	cps
Potassium	39-2	148943	149429	144169	147514	1.97	cps
Rhodium	103-1	11568837	11370428	11444211	11461159	0.87	cps
Rhodium	103-2	4745270	4725140	4701523	4723978	0.46	cps
Scandium	45-1	9473126	9415746	9473393	9454088	0.35	cps
Scandium	45-2	352753	351193	347545	350497	0.76	cps
Selenium	77-2	37	67	37	47	37.11	cps
Selenium	78-2	250	243	257	250	2.96	cps
Selenium	82-1	1576	1487	1514	1526	2.97	cps
Silicon	28-1	275621	275401	273116	274713	0.50	cps
Silver	109-1	13582	12940	12640	13054	3.69	cps
Silver	107-1	13490	13499	13357	13449	0.59	cps
Sodium	23-2	310494	305195	305958	307216	0.93	cps
Strontium	86-1	5910	5835	5485	5743	3.95	cps
Strontium	88-1	32229	32655	32604	32496	0.72	cps
Sulfur	34-1	408991	408895	410392	409426	0.20	cps
Terbium	159-1	15634427	15525670	15381674	15513924	0.82	cps
Terbium	159-2	6772011	6748491	6737184	6752562	0.26	cps
Thallium	203-1	10655	11063	10455	10724	2.89	cps
Thallium	205-1	24841	25341	24340	24841	2.02	cps
Thorium	232-1	32652	31683	31416	31917	2.04	cps
Tin	118-1	46043	44496	45667	45402	1.78	cps
Titanium	47-1	9720	9337	9679	9579	2.20	cps
Uranium	238-1	33009	33561	32509	33026	1.59	cps
Vanadium	51-2	14674	14054	14404	14377	2.16	cps
Yttrium	89-1	13842278	13615045	13629221	13695514	0.93	cps
Yttrium	89-2	1597782	1603409	1579727	1593639	0.78	cps

LB Number :	LB106090	Operator :	Jaswal
Lab Sample ID :	CRI	Instrumnet Name :	P7
Client Sample ID :	CRI	Dilution Factor :	1
Date & Time Acquired ::	2019-11-04 12:08:31	DataFile Name :	018LLIC.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	1600	1540	1687	1609	4.58	cps
Zirconium	90-1	18905	18321	19464	18896	3.03	cps
Zirconium	91-1	4484	3984	3959	4142	7.15	cps

LB Number : LB106090 Operator : Jaswal
 Lab Sample ID : CCV87 Instrumnet Name : P7
 Client Sample ID : CCV87 Dilution Factor : 1
 Date & Time Acquired :: 2019-11-04 12:27:57 DataFile Name : 022CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	6351386	6360032	6359716	6357045	0.08	cps
Antimony	121-1	4296297	4330652	4322393	4316448	0.42	cps
Arsenic	75-1	1119373	1134022	1158593	1137329	1.74	cps
Barium	135-1	5807027	5801323	5836955	5815102	0.33	cps
Barium	137-1	10244323	10492550	10363521	10366798	1.20	cps
Beryllium	9-1	1523335	1538130	1558064	1539843	1.13	cps
Bismuth	209-1	7635251	7610171	7315091	7520171	2.37	cps
Bismuth	209-2	4144799	4166978	4205888	4172555	0.74	cps
Boron	11-1	1176997	1197854	1224800	1199884	2.00	cps
Boron	10-1	249689	259293	262295	257093	2.56	cps
Cadmium	106-1	158873	160323	159849	159682	0.46	cps
Cadmium	108-1	103051	104818	103966	103945	0.85	cps
Cadmium	111-1	1356683	1359533	1370469	1362228	0.53	cps
Calcium	43-1	9733802	9765018	9965197	9821339	1.28	cps
Calcium	44-1	157731091	157687037	160297266	158571798	0.94	cps
Chromium	52-2	1586168	1592391	1595299	1591286	0.29	cps
Cobalt	59-2	2385033	2391744	2385627	2387468	0.16	cps
Copper	63-2	3659093	3672224	3644302	3658540	0.38	cps
Dysprosium	156-1	150	175	217	181	18.65	cps
Dysprosium	156-2	93	133	173	133	30.00	cps
Erbium	164-2	77	77	57	70	16.49	cps
Erbium	164-1	133	125	92	117	18.90	cps
Gadolinium	160-1	125	100	133	119	14.53	cps
Gadolinium	160-2	287	247	210	248	15.48	cps
Holmium	165-1	14070127	14082707	13592236	13915023	2.01	cps
Holmium	165-2	6591206	6627406	6657137	6625249	0.50	cps
Indium	115-1	10855597	10835256	10485078	10725310	1.94	cps
Indium	115-2	1812488	1821774	1847906	1827390	1.00	cps
Iron	56-2	323716752	325466130	323399974	324194285	0.34	cps
Iron	57-2	8070348	7920440	7903638	7964809	1.15	cps
Krypton	83-1	1473	1353	1283	1370	7.01	cps
Lead	206-1	3363782	3343323	3375321	3360808	0.48	cps
Lead	207-1	2936705	2951189	2974968	2954287	0.65	cps
Lead	208-1	13631133	13686196	13750154	13689161	0.44	cps
Lithium	6-1	5231966	5218433	5102619	5184339	1.37	cps
Magnesium	24-2	70913987	71269275	71476783	71220015	0.40	cps

LB Number :	LB106090	Operator :	Jaswal
Lab Sample ID :	CCV87	Instrumnet Name :	P7
Client Sample ID :	CCV87	Dilution Factor :	1
Date & Time Acquired ::	2019-11-04 12:27:57	DataFile Name :	022CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	1731847	1732707	1744960	1736505	0.42	cps
Molybdenum	94-1	10759215	10800576	11034306	10864699	1.37	cps
Molybdenum	95-1	13334099	13455371	13583768	13457746	0.93	cps
Molybdenum	96-1	14798536	14735155	15022269	14851987	1.02	cps
Molybdenum	97-1	8472538	8340319	8519367	8444074	1.10	cps
Molybdenum	98-1	21500059	21518055	21710634	21576249	0.54	cps
Neodymium	150-1	547	580	627	584	6.88	cps
Neodymium	150-2	70	80	73	74	6.84	cps
Nickel	60-2	621755	625467	621181	622801	0.37	cps
Phosphorus	31-2	32662	30891	31618	31724	2.81	cps
Potassium	39-2	32043290	31921585	31940914	31968597	0.20	cps
Rhodium	103-1	9823390	9744625	9575655	9714557	1.30	cps
Rhodium	103-2	4077799	4127083	4156274	4120385	0.96	cps
Scandium	45-1	9042140	9020311	8828573	8963675	1.31	cps
Scandium	45-2	343994	349533	350247	347925	0.98	cps
Selenium	77-2	3684	3901	4191	3925	6.48	cps
Selenium	78-2	13139	13304	13328	13257	0.78	cps
Selenium	82-1	102060	103017	103840	102972	0.87	cps
Silicon	28-1	5988410	6051112	6156332	6065285	1.40	cps
Silver	109-1	5922303	5896148	5913525	5910658	0.23	cps
Silver	107-1	6159151	6495339	6193429	6282640	2.94	cps
Sodium	23-2	145338807	145457041	144609587	145135145	0.32	cps
Strontium	86-1	1690128	1687956	1722711	1700265	1.15	cps
Strontium	88-1	14842422	14971315	14992432	14935389	0.54	cps
Sulfur	34-1	750484	751677	765127	755763	1.08	cps
Terbium	159-1	14541702	14242835	13914452	14232996	2.20	cps
Terbium	159-2	6216400	6317750	6329079	6287743	0.99	cps
Thallium	203-1	4091658	4160825	4144010	4132164	0.87	cps
Thallium	205-1	10211930	10179847	10207840	10199872	0.17	cps
Thorium	232-1	6307914	6272794	6289561	6290090	0.28	cps
Tin	118-1	3897430	3954859	3946970	3933086	0.79	cps
Titanium	47-1	4199237	4260137	4314915	4258096	1.36	cps
Uranium	238-1	14099107	14183035	14317883	14200008	0.78	cps
Vanadium	51-2	1304021	1300794	1304301	1303039	0.15	cps
Yttrium	89-1	12885569	12858256	12370399	12704741	2.28	cps
Yttrium	89-2	1540940	1547663	1560289	1549631	0.63	cps

LB Number :	LB106090	Operator :	Jaswal
Lab Sample ID :	CCV87	Instrumnet Name :	P7
Client Sample ID :	CCV87	Dilution Factor :	1
Date & Time Acquired ::	2019-11-04 12:27:57	DataFile Name :	022CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	539644	535313	539472	538143	0.46	cps
Zirconium	90-1	9179343	9231655	9272788	9227929	0.51	cps
Zirconium	91-1	1961257	1995215	2023571	1993348	1.57	cps

LB Number :	LB106090	Operator :	Jaswal
Lab Sample ID :	CCB87	Instrumnet Name :	P7
Client Sample ID :	CCB87	Dilution Factor :	1
Date & Time Acquired ::	2019-11-04 12:31:38	DataFile Name :	023LCSE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	400	342	367	369	7.92	cps
Antimony	121-1	3567	3717	4409	3898	11.52	cps
Arsenic	75-1	-2851	-2510	-2828	-2730	-6.98	cps
Barium	135-1	450	333	408	397	14.88	cps
Barium	137-1	675	617	742	678	9.23	cps
Beryllium	9-1	294	244	233	257	12.65	cps
Bismuth	209-1	9343223	9239417	9090607	9224416	1.38	cps
Bismuth	209-2	4901075	4842876	4940191	4894714	1.00	cps
Boron	11-1	55152	51272	49950	52125	5.19	cps
Boron	10-1	12314	11496	10871	11560	6.26	cps
Cadmium	106-1	4734	4859	4734	4776	1.51	cps
Cadmium	108-1	50	25	33	36	35.25	cps
Cadmium	111-1	3517	3530	3520	3522	0.20	cps
Calcium	43-1	825	692	608	708	15.43	cps
Calcium	44-1	17828	18137	18045	18004	0.88	cps
Chromium	52-2	793	740	787	773	3.76	cps
Cobalt	59-2	207	187	220	204	8.21	cps
Copper	63-2	1330	1307	1283	1307	1.79	cps
Dysprosium	156-1	83	33	25	47	66.82	cps
Dysprosium	156-2	30	23	23	26	15.07	cps
Erbium	164-2	73	57	50	60	20.03	cps
Erbium	164-1	83	83	75	81	5.98	cps
Gadolinium	160-1	75	117	100	97	21.57	cps
Gadolinium	160-2	210	187	190	196	6.46	cps
Holmium	165-1	15168054	15035038	14925395	15042829	0.81	cps
Holmium	165-2	6947611	6841824	6970216	6919883	0.99	cps
Indium	115-1	12559416	12445132	12366073	12456874	0.78	cps
Indium	115-2	2019822	1998980	2043397	2020733	1.10	cps
Iron	56-2	22295	21143	21822	21754	2.66	cps
Iron	57-2	744	728	822	765	6.59	cps
Krypton	83-1	1323	1303	1403	1343	3.94	cps
Lead	206-1	1739	1684	1900	1774	6.34	cps
Lead	207-1	1550	1750	1650	1650	6.06	cps
Lead	208-1	6684	6617	6918	6740	2.34	cps
Lithium	6-1	5813138	5838264	5692619	5781340	1.35	cps
Magnesium	24-2	3392	3734	3851	3659	6.51	cps

LB Number :	LB106090	Operator :	Jaswal
Lab Sample ID :	CCB87	Instrumnet Name :	P7
Client Sample ID :	CCB87	Dilution Factor :	1
Date & Time Acquired ::	2019-11-04 12:31:38	DataFile Name :	023LCSE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	280	293	237	270	10.97	cps
Molybdenum	94-1	1784	1925	1867	1859	3.83	cps
Molybdenum	95-1	2175	2175	1992	2114	5.01	cps
Molybdenum	96-1	2125	2084	2459	2222	9.25	cps
Molybdenum	97-1	1192	1192	1275	1220	3.95	cps
Molybdenum	98-1	3351	3417	3334	3367	1.31	cps
Neodymium	150-1	0	20	7	9	114.55	cps
Neodymium	150-2	0	10	3	4	114.60	cps
Nickel	60-2	77	57	80	71	17.74	cps
Phosphorus	31-2	108	100	117	108	7.69	cps
Potassium	39-2	23069	24229	23353	23550	2.57	cps
Rhodium	103-1	11723276	11664230	11598230	11661912	0.54	cps
Rhodium	103-2	4777547	4727129	4799688	4768121	0.78	cps
Scandium	45-1	9783524	9599809	9577789	9653708	1.17	cps
Scandium	45-2	356366	353938	362829	357711	1.28	cps
Selenium	77-2	0	3	3	2	86.60	cps
Selenium	78-2	63	63	80	69	14.05	cps
Selenium	82-1	152	115	65	111	39.69	cps
Silicon	28-1	219488	210678	207536	212567	2.91	cps
Silver	109-1	775	783	658	739	9.46	cps
Silver	107-1	1050	667	692	803	26.72	cps
Sodium	23-2	21700	22109	21500	21769	1.43	cps
Strontium	86-1	2042	2200	2200	2147	4.26	cps
Strontium	88-1	942	767	883	864	10.31	cps
Sulfur	34-1	414422	417256	421127	417602	0.81	cps
Terbium	159-1	15694100	15386692	15389056	15489949	1.14	cps
Terbium	159-2	6797934	6689177	6819737	6768949	1.03	cps
Thallium	203-1	2134	2134	2209	2159	2.01	cps
Thallium	205-1	5485	4443	4493	4807	12.23	cps
Thorium	232-1	2639	2828	3112	2860	8.31	cps
Tin	118-1	1567	1700	1492	1586	6.65	cps
Titanium	47-1	500	500	467	489	3.94	cps
Uranium	238-1	3417	3034	3384	3278	6.48	cps
Vanadium	51-2	63	83	73	73	13.64	cps
Yttrium	89-1	13864814	13967137	13833950	13888634	0.50	cps
Yttrium	89-2	1619618	1586212	1631234	1612355	1.45	cps

LB Number :	LB106090	Operator :	Jaswal
Lab Sample ID :	CCB87	Instrumnet Name :	P7
Client Sample ID :	CCB87	Dilution Factor :	1
Date & Time Acquired ::	2019-11-04 12:31:38	DataFile Name :	023LCSE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	323	373	267	321	16.62	cps
Zirconium	90-1	1767	1567	1533	1622	7.78	cps
Zirconium	91-1	325	333	267	308	11.78	cps

LB Number : LB106090 Operator : Jaswal
 Lab Sample ID : PB124502BL Instrumnet Name : P7
 Client Sample ID : PB124502BL Dilution Factor : 1
 Date & Time Acquired :: 2019-11-04 12:58:22 DataFile Name : 024CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	50	8	17	25	88.19	cps
Antimony	121-1	992	1033	1183	1070	9.43	cps
Arsenic	75-1	-2805	-2767	-2752	-2775	-0.98	cps
Barium	135-1	108	167	142	139	21.07	cps
Barium	137-1	200	258	342	267	26.70	cps
Beryllium	9-1	72	83	178	111	52.20	cps
Bismuth	209-1	9534245	9335554	9407461	9425753	1.07	cps
Bismuth	209-2	4725831	4805548	4734367	4755249	0.92	cps
Boron	11-1	9528	9729	9228	9495	2.65	cps
Boron	10-1	2042	2009	1959	2003	2.09	cps
Cadmium	106-1	4092	4426	4234	4251	3.94	cps
Cadmium	108-1	8	25	13	15	56.79	cps
Cadmium	111-1	2892	3114	2993	3000	3.70	cps
Calcium	43-1	158	142	150	150	5.56	cps
Calcium	44-1	9445	9554	9587	9529	0.78	cps
Chromium	52-2	727	657	703	696	5.12	cps
Cobalt	59-2	83	73	113	90	23.14	cps
Copper	63-2	863	933	870	889	4.35	cps
Dysprosium	156-1	58	33	33	42	34.65	cps
Dysprosium	156-2	7	17	20	14	48.02	cps
Erbium	164-2	57	77	80	71	17.74	cps
Erbium	164-1	50	42	83	58	37.80	cps
Gadolinium	160-1	75	92	83	83	10.00	cps
Gadolinium	160-2	143	197	170	170	15.68	cps
Holmium	165-1	15201008	15059149	15009655	15089937	0.66	cps
Holmium	165-2	6844737	6821154	6646324	6770738	1.60	cps
Indium	115-1	12390462	12074958	12042141	12169187	1.58	cps
Indium	115-2	1888056	1931921	1857047	1892341	1.99	cps
Iron	56-2	4690	4879	4901	4823	2.41	cps
Iron	57-2	367	261	383	337	19.67	cps
Krypton	83-1	1277	1337	1267	1293	2.93	cps
Lead	206-1	1383	1306	1161	1283	8.79	cps
Lead	207-1	956	1128	1106	1063	8.81	cps
Lead	208-1	4545	4600	4412	4519	2.15	cps
Lithium	6-1	5736537	5676220	5690593	5701117	0.55	cps
Magnesium	24-2	375	383	383	381	1.27	cps

LB Number :	LB106090	Operator :	Jaswal
Lab Sample ID :	PB124502BL	Instrumnet Name :	P7
Client Sample ID :	PB124502BL	Dilution Factor :	1
Date & Time Acquired ::	2019-11-04 12:58:22	DataFile Name :	024CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	163	200	187	183	10.12	cps
Molybdenum	94-1	292	392	392	358	16.11	cps
Molybdenum	95-1	125	83	158	122	30.74	cps
Molybdenum	96-1	233	242	258	244	5.21	cps
Molybdenum	97-1	175	92	67	111	51.05	cps
Molybdenum	98-1	192	267	250	236	16.68	cps
Neodymium	150-1	7	0	7	4	86.60	cps
Neodymium	150-2	3	3	17	8	99.04	cps
Nickel	60-2	7	13	23	14	58.06	cps
Phosphorus	31-2	100	92	75	89	14.32	cps
Potassium	39-2	18938	18354	19004	18765	1.91	cps
Rhodium	103-1	11467932	11269044	11237562	11324846	1.10	cps
Rhodium	103-2	4503411	4577696	4473852	4518320	1.18	cps
Scandium	45-1	9327046	9142718	9144533	9204765	1.15	cps
Scandium	45-2	332644	335974	324396	331005	1.80	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	72	41	48	54	30.65	cps
Selenium	82-1	60	-19	86	42	129.85	cps
Silicon	28-1	177068	175272	175383	175908	0.57	cps
Silver	109-1	92	142	75	103	33.76	cps
Silver	107-1	150	175	192	172	12.18	cps
Sodium	23-2	9078	8653	9228	8986	3.32	cps
Strontium	86-1	1909	1984	2167	2020	6.58	cps
Strontium	88-1	183	108	142	144	26.01	cps
Sulfur	34-1	427344	429411	428035	428263	0.25	cps
Terbium	159-1	15644114	15326887	15482123	15484374	1.02	cps
Terbium	159-2	6691366	6687183	6514747	6631099	1.52	cps
Thallium	203-1	617	575	708	633	10.77	cps
Thallium	205-1	1083	1258	1100	1147	8.42	cps
Thorium	232-1	1972	2334	2222	2176	8.50	cps
Tin	118-1	408	708	550	556	27.01	cps
Titanium	47-1	217	225	158	200	18.16	cps
Uranium	238-1	2142	2159	2067	2122	2.30	cps
Vanadium	51-2	10	7	7	8	24.71	cps
Yttrium	89-1	13645571	13435103	13467094	13515923	0.84	cps
Yttrium	89-2	1509151	1534303	1489683	1511046	1.48	cps

LB Number :	LB106090	Operator :	Jaswal
Lab Sample ID :	PB124502BL	Instrumnet Name :	P7
Client Sample ID :	PB124502BL	Dilution Factor :	1
Date & Time Acquired ::	2019-11-04 12:58:22	DataFile Name :	024CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	240	220	273	244	11.02	cps
Zirconium	90-1	792	800	875	822	5.58	cps
Zirconium	91-1	192	150	158	167	13.23	cps

LB Number : LB106090 Operator : Jaswal
 Lab Sample ID : PB124502BS Instrumnet Name : P7
 Client Sample ID : PB124502BS Dilution Factor : 1
 Date & Time Acquired :: 2019-11-04 13:01:57 DataFile Name : 025LCSE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1118365	1113138	1118578	1116693	0.28	cps
Antimony	121-1	4586315	4628261	4596196	4603591	0.48	cps
Arsenic	75-1	1220860	1220556	1231396	1224271	0.50	cps
Barium	135-1	6059952	6050408	6044458	6051606	0.13	cps
Barium	137-1	10746492	10787287	10757051	10763610	0.20	cps
Beryllium	9-1	1605595	1595401	1594988	1598661	0.38	cps
Bismuth	209-1	8464436	8463587	8554220	8494081	0.61	cps
Bismuth	209-2	4499390	4516385	4490358	4502044	0.29	cps
Boron	11-1	1151270	1201649	1191634	1181518	2.26	cps
Boron	10-1	249354	255654	257826	254278	1.73	cps
Cadmium	106-1	159582	158242	162045	159957	1.21	cps
Cadmium	108-1	104310	104969	104616	104632	0.32	cps
Cadmium	111-1	1374351	1376944	1370944	1374080	0.22	cps
Calcium	43-1	1908434	1923170	1918561	1916722	0.39	cps
Calcium	44-1	31518430	31106686	31580023	31401713	0.82	cps
Chromium	52-2	1498853	1493853	1517546	1503417	0.83	cps
Cobalt	59-2	2381129	2375100	2414862	2390364	0.90	cps
Copper	63-2	3224714	3250475	3219188	3231459	0.52	cps
Dysprosium	156-1	142	125	150	139	9.16	cps
Dysprosium	156-2	103	127	90	107	17.40	cps
Erbium	164-2	67	90	93	83	17.44	cps
Erbium	164-1	158	125	67	117	39.77	cps
Gadolinium	160-1	108	83	133	108	23.08	cps
Gadolinium	160-2	217	247	177	213	16.46	cps
Holmium	165-1	14530748	14555836	14613489	14566691	0.29	cps
Holmium	165-2	6411890	6468722	6452555	6444389	0.45	cps
Indium	115-1	11268395	11373201	11351462	11331019	0.49	cps
Indium	115-2	1817699	1841056	1824302	1827686	0.66	cps
Iron	56-2	62014679	61777354	62005701	61932578	0.22	cps
Iron	57-2	1518846	1508937	1516511	1514764	0.34	cps
Krypton	83-1	1357	1367	1337	1353	1.13	cps
Lead	206-1	3627656	3658626	3687669	3657984	0.82	cps
Lead	207-1	3183163	3184098	3218847	3195369	0.64	cps
Lead	208-1	14886111	14784689	14951466	14874089	0.56	cps
Lithium	6-1	5360774	5399165	5403614	5387851	0.44	cps
Magnesium	24-2	13749580	13774767	13858608	13794318	0.41	cps

LB Number : LB106090 Operator : Jaswal
 Lab Sample ID : PB124502BS Instrumnet Name : P7
 Client Sample ID : PB124502BS Dilution Factor : 1
 Date & Time Acquired :: 2019-11-04 13:01:57 DataFile Name : 025LCSE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	1703077	1705277	1713199	1707184	0.31	cps
Molybdenum	94-1	10985497	11050348	11027559	11021135	0.30	cps
Molybdenum	95-1	13384490	13561703	13455095	13467096	0.66	cps
Molybdenum	96-1	14852052	14892694	14862326	14869024	0.14	cps
Molybdenum	97-1	8397888	8471147	8476784	8448606	0.52	cps
Molybdenum	98-1	21508214	21594871	21756816	21619967	0.58	cps
Neodymium	150-1	433	500	493	476	7.72	cps
Neodymium	150-2	33	50	43	42	19.87	cps
Nickel	60-2	618378	622478	624471	621776	0.50	cps
Phosphorus	31-2	65226	66080	65211	65506	0.76	cps
Potassium	39-2	5887971	5879462	5888059	5885164	0.08	cps
Rhodium	103-1	10342490	10309114	10576215	10409273	1.40	cps
Rhodium	103-2	4274314	4338301	4295442	4302685	0.76	cps
Scandium	45-1	8827448	8890797	8917220	8878488	0.52	cps
Scandium	45-2	330613	330895	330980	330829	0.06	cps
Selenium	77-2	4241	4007	4231	4160	3.17	cps
Selenium	78-2	14611	14504	14565	14560	0.37	cps
Selenium	82-1	117367	118207	118196	117923	0.41	cps
Silicon	28-1	4611074	4688763	4671556	4657131	0.88	cps
Silver	109-1	5860623	5852056	5899841	5870840	0.43	cps
Silver	107-1	6530278	6501790	6489544	6507204	0.32	cps
Sodium	23-2	27818559	27806682	27894579	27839940	0.17	cps
Strontium	86-1	1750323	1750911	1725753	1742329	0.82	cps
Strontium	88-1	15457563	15412385	15312379	15394109	0.48	cps
Sulfur	34-1	1141457	1142652	1149662	1144590	0.39	cps
Terbium	159-1	14737656	14771600	14935232	14814829	0.71	cps
Terbium	159-2	6277232	6255184	6333412	6288609	0.64	cps
Thallium	203-1	4488901	4510987	4480253	4493380	0.35	cps
Thallium	205-1	11091472	11165175	11004254	11086967	0.73	cps
Thorium	232-1	15978923	15841923	15933931	15918259	0.44	cps
Tin	118-1	4018610	4086242	4048229	4051027	0.84	cps
Titanium	47-1	4167112	4151949	4193044	4170701	0.50	cps
Uranium	238-1	15335388	15178349	15151731	15221823	0.65	cps
Vanadium	51-2	1243221	1243199	1254616	1247012	0.53	cps
Yttrium	89-1	12752561	12914369	13037496	12901476	1.11	cps
Yttrium	89-2	1495040	1508751	1508480	1504090	0.52	cps

LB Number :	LB106090	Operator :	Jaswal
Lab Sample ID :	PB124502BS	Instrumnet Name :	P7
Client Sample ID :	PB124502BS	Dilution Factor :	1
Date & Time Acquired ::	2019-11-04 13:01:57	DataFile Name :	025LCSE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	482198	483155	482477	482610	0.10	cps
Zirconium	90-1	9381058	9325327	9359012	9355132	0.30	cps
Zirconium	91-1	2014709	2015720	2039663	2023364	0.70	cps

LB Number : LB106090 Operator : Jaswal
 Lab Sample ID : PB124332BL Instrumnet Name : P7
 Client Sample ID : PB124332BL Dilution Factor : 1
 Date & Time Acquired :: 2019-11-04 13:05:33 DataFile Name : 026CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	42	50	100	64	49.38	cps
Antimony	121-1	3334	3442	3917	3565	8.71	cps
Arsenic	75-1	-2741	-2706	-2914	-2787	-4.01	cps
Barium	135-1	492	417	283	397	26.56	cps
Barium	137-1	692	800	642	711	11.38	cps
Beryllium	9-1	217	194	211	207	5.58	cps
Bismuth	209-1	9269092	9107023	9197767	9191294	0.88	cps
Bismuth	209-2	4740899	4825681	4820008	4795529	0.99	cps
Boron	11-1	40990	40079	36854	39308	5.53	cps
Boron	10-1	9028	8694	7894	8539	6.83	cps
Cadmium	106-1	4676	4559	4434	4556	2.65	cps
Cadmium	108-1	21	29	25	25	16.68	cps
Cadmium	111-1	3429	3321	3191	3314	3.61	cps
Calcium	43-1	267	292	233	264	11.09	cps
Calcium	44-1	10938	10788	10121	10616	4.10	cps
Chromium	52-2	693	730	647	690	6.05	cps
Cobalt	59-2	167	267	180	204	26.56	cps
Copper	63-2	1123	1587	1177	1296	19.57	cps
Dysprosium	156-1	33	67	42	47	36.74	cps
Dysprosium	156-2	10	17	13	13	25.01	cps
Erbium	164-2	57	63	57	59	6.53	cps
Erbium	164-1	92	67	67	75	19.24	cps
Gadolinium	160-1	50	83	33	56	45.83	cps
Gadolinium	160-2	190	183	207	193	6.22	cps
Holmium	165-1	14993495	14888340	15021509	14967781	0.47	cps
Holmium	165-2	6696508	6835882	6774466	6768952	1.03	cps
Indium	115-1	12074087	12009611	12077946	12053882	0.32	cps
Indium	115-2	1892380	1953702	1926322	1924135	1.60	cps
Iron	56-2	7208	7258	6513	6993	5.95	cps
Iron	57-2	322	422	289	344	20.15	cps
Krypton	83-1	1310	1270	1277	1286	1.67	cps
Lead	206-1	1500	1556	1433	1496	4.09	cps
Lead	207-1	1583	1328	1206	1372	14.05	cps
Lead	208-1	5801	5462	5384	5549	3.99	cps
Lithium	6-1	5560030	5541081	5563543	5554885	0.22	cps
Magnesium	24-2	733	525	450	569	25.78	cps

LB Number : LB106090 Operator : Jaswal
 Lab Sample ID : PB124332BL Instrumnet Name : P7
 Client Sample ID : PB124332BL Dilution Factor : 1
 Date & Time Acquired :: 2019-11-04 13:05:33 DataFile Name : 026CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	280	450	440	390	24.46	cps
Molybdenum	94-1	1684	1483	1558	1575	6.42	cps
Molybdenum	95-1	2034	2192	1875	2034	7.79	cps
Molybdenum	96-1	2350	2100	2284	2245	5.77	cps
Molybdenum	97-1	1142	1158	1150	1150	0.73	cps
Molybdenum	98-1	3209	3109	2900	3073	5.12	cps
Neodymium	150-1	13	13	0	9	86.60	cps
Neodymium	150-2	7	7	10	8	24.71	cps
Nickel	60-2	43	80	43	56	38.11	cps
Phosphorus	31-2	150	58	75	94	51.70	cps
Potassium	39-2	19722	19689	19271	19561	1.28	cps
Rhodium	103-1	11084602	10905834	11158893	11049776	1.18	cps
Rhodium	103-2	4521849	4675422	4603134	4600135	1.67	cps
Scandium	45-1	9015942	8922148	9066486	9001525	0.81	cps
Scandium	45-2	333825	336899	335672	335465	0.46	cps
Selenium	77-2	3	3	0	2	86.60	cps
Selenium	78-2	69	63	52	61	13.89	cps
Selenium	82-1	25	77	126	76	66.84	cps
Silicon	28-1	193596	191500	188067	191054	1.46	cps
Silver	109-1	750	583	492	608	21.53	cps
Silver	107-1	767	558	625	650	16.37	cps
Sodium	23-2	10179	9779	9637	9865	2.85	cps
Strontium	86-1	2034	2000	2100	2045	2.49	cps
Strontium	88-1	1050	717	758	842	21.58	cps
Sulfur	34-1	412544	411774	419764	414694	1.06	cps
Terbium	159-1	15353517	15019598	15303835	15225650	1.18	cps
Terbium	159-2	6563670	6661208	6399973	6541617	2.02	cps
Thallium	203-1	1775	1517	1317	1536	14.96	cps
Thallium	205-1	3342	3217	2959	3173	6.16	cps
Thorium	232-1	4946	4607	4773	4775	3.55	cps
Tin	118-1	1517	1300	1675	1497	12.57	cps
Titanium	47-1	475	483	400	453	10.14	cps
Uranium	238-1	2967	2959	3117	3014	2.96	cps
Vanadium	51-2	40	50	30	40	25.00	cps
Yttrium	89-1	13309162	13040555	13455381	13268366	1.59	cps
Yttrium	89-2	1510940	1555049	1534815	1533601	1.44	cps

LB Number :	LB106090	Operator :	Jaswal
Lab Sample ID :	PB124332BL	Instrumnet Name :	P7
Client Sample ID :	PB124332BL	Dilution Factor :	1
Date & Time Acquired ::	2019-11-04 13:05:33	DataFile Name :	026CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	240	307	283	277	12.23	cps
Zirconium	90-1	1400	1450	1308	1386	5.18	cps
Zirconium	91-1	358	267	317	314	14.62	cps

LB Number :	LB106090	Operator :	Jaswal
Lab Sample ID :	PB124332BS	Instrumnet Name :	P7
Client Sample ID :	PB124332BS	Dilution Factor :	1
Date & Time Acquired ::	2019-11-04 13:09:08	DataFile Name :	027LCSE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1094346	1085464	1091343	1090384	0.41	cps
Antimony	121-1	4505210	4558865	4549206	4537760	0.63	cps
Arsenic	75-1	1178002	1184996	1208995	1190665	1.37	cps
Barium	135-1	5859861	5946035	5904926	5903608	0.73	cps
Barium	137-1	10464056	10481041	10442746	10462614	0.18	cps
Beryllium	9-1	1548611	1576787	1560421	1561940	0.91	cps
Bismuth	209-1	8338358	8357536	8520104	8405333	1.19	cps
Bismuth	209-2	4476938	4601381	4503298	4527206	1.45	cps
Boron	11-1	1132804	1148959	1157965	1146576	1.11	cps
Boron	10-1	244200	247727	246067	245998	0.72	cps
Cadmium	106-1	158463	155809	157366	157212	0.85	cps
Cadmium	108-1	101750	105321	104239	103770	1.76	cps
Cadmium	111-1	1346768	1359563	1362178	1356170	0.61	cps
Calcium	43-1	1861380	1870798	1862080	1864753	0.28	cps
Calcium	44-1	30238397	30473293	30462579	30391423	0.44	cps
Chromium	52-2	1485616	1481154	1478742	1481837	0.24	cps
Cobalt	59-2	2317747	2332452	2356345	2335515	0.83	cps
Copper	63-2	3137313	3140143	3176356	3151271	0.69	cps
Dysprosium	156-1	133	150	142	142	5.88	cps
Dysprosium	156-2	150	107	93	117	25.39	cps
Erbium	164-2	67	73	77	72	7.05	cps
Erbium	164-1	117	92	67	92	27.27	cps
Gadolinium	160-1	92	92	92	92	0.00	cps
Gadolinium	160-2	177	220	217	204	11.80	cps
Holmium	165-1	14221679	14369002	14749424	14446702	1.88	cps
Holmium	165-2	6488327	6677732	6458628	6541562	1.82	cps
Indium	115-1	11128946	11298616	11374043	11267202	1.11	cps
Indium	115-2	1807060	1876369	1833753	1839061	1.90	cps
Iron	56-2	61424390	60854036	61609837	61296088	0.64	cps
Iron	57-2	1490737	1480046	1494892	1488558	0.51	cps
Krypton	83-1	1213	1323	1223	1253	4.85	cps
Lead	206-1	3559265	3575453	3578680	3571133	0.29	cps
Lead	207-1	3119219	3138362	3142678	3133420	0.40	cps
Lead	208-1	14502129	14481690	14539799	14507873	0.20	cps
Lithium	6-1	5281267	5338836	5457439	5359181	1.68	cps
Magnesium	24-2	13575978	13518766	13516294	13537013	0.25	cps

LB Number : LB106090 Operator : Jaswal
 Lab Sample ID : PB124332BS Instrumnet Name : P7
 Client Sample ID : PB124332BS Dilution Factor : 1
 Date & Time Acquired :: 2019-11-04 13:09:08 DataFile Name : 027LCSE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	1688141	1679128	1673466	1680245	0.44	cps
Molybdenum	94-1	10601992	10691617	10661015	10651541	0.43	cps
Molybdenum	95-1	13048856	13024163	13050587	13041202	0.11	cps
Molybdenum	96-1	14393760	14345898	14245370	14328343	0.53	cps
Molybdenum	97-1	8185607	8125091	8181082	8163926	0.41	cps
Molybdenum	98-1	20962039	20834237	20915281	20903852	0.31	cps
Neodymium	150-1	460	453	513	476	6.91	cps
Neodymium	150-2	57	33	27	39	40.51	cps
Nickel	60-2	602991	602671	614841	606835	1.14	cps
Phosphorus	31-2	63260	64080	65544	64295	1.80	cps
Potassium	39-2	5813268	5754582	5797522	5788457	0.52	cps
Rhodium	103-1	10242839	10255831	10417496	10305389	0.94	cps
Rhodium	103-2	4231592	4422313	4304209	4319371	2.23	cps
Scandium	45-1	8703323	8848769	8992207	8848100	1.63	cps
Scandium	45-2	324447	338159	327897	330168	2.16	cps
Selenium	77-2	4041	4071	4434	4182	5.24	cps
Selenium	78-2	14276	14049	14207	14177	0.82	cps
Selenium	82-1	115151	116051	115544	115582	0.39	cps
Silicon	28-1	4452600	4521116	4557849	4510522	1.18	cps
Silver	109-1	5742771	5826397	5832986	5800718	0.87	cps
Silver	107-1	5995465	6356197	6027185	6126282	3.26	cps
Sodium	23-2	27309627	26988779	27196780	27165062	0.60	cps
Strontium	86-1	1699645	1691784	1706258	1699229	0.43	cps
Strontium	88-1	14928766	14995695	14966498	14963653	0.22	cps
Sulfur	34-1	1126346	1133533	1138661	1132847	0.55	cps
Terbium	159-1	14558206	14698121	14967660	14741329	1.41	cps
Terbium	159-2	6311418	6576184	6259559	6382387	2.66	cps
Thallium	203-1	4389778	4386070	4425033	4400294	0.49	cps
Thallium	205-1	10731883	10835583	10819078	10795515	0.52	cps
Thorium	232-1	15335858	15420009	15402623	15386163	0.29	cps
Tin	118-1	3988545	3933432	3958247	3960075	0.70	cps
Titanium	47-1	4021465	4045031	4060205	4042234	0.48	cps
Uranium	238-1	14647915	14607587	14784297	14679933	0.63	cps
Vanadium	51-2	1218155	1221879	1226875	1222303	0.36	cps
Yttrium	89-1	12728961	12901946	13058627	12896511	1.28	cps
Yttrium	89-2	1474222	1533098	1513638	1506986	1.99	cps

LB Number :	LB106090	Operator :	Jaswal
Lab Sample ID :	PB124332BS	Instrumnet Name :	P7
Client Sample ID :	PB124332BS	Dilution Factor :	1
Date & Time Acquired ::	2019-11-04 13:09:08	DataFile Name :	027LCSE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	470613	473233	477032	473626	0.68	cps
Zirconium	90-1	9018973	9104912	8984496	9036127	0.69	cps
Zirconium	91-1	1939966	1959739	1943620	1947775	0.54	cps

LB Number :	LB106090	Operator :	Jaswal
Lab Sample ID :	K5555-01	Instrumnet Name :	P7
Client Sample ID :	391021101	Dilution Factor :	1
Date & Time Acquired ::	2019-11-04 13:12:42	DataFile Name :	028SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1992	2284	2392	2223	9.31	cps
Antimony	121-1	6043	6785	7427	6752	10.26	cps
Arsenic	75-1	-1841	-1802	-1719	-1787	-3.47	cps
Barium	135-1	572701	576279	576126	575035	0.35	cps
Barium	137-1	979611	1001357	984737	988568	1.15	cps
Beryllium	9-1	256	289	261	269	6.65	cps
Bismuth	209-1	8515113	8411902	8514444	8480486	0.70	cps
Bismuth	209-2	4546623	4572699	4575977	4565100	0.35	cps
Boron	11-1	106927	104694	102069	104563	2.33	cps
Boron	10-1	23728	22384	21691	22601	4.58	cps
Cadmium	106-1	4376	4559	4851	4595	5.21	cps
Cadmium	108-1	163	133	117	138	16.87	cps
Cadmium	111-1	3479	3523	3843	3615	5.50	cps
Calcium	43-1	2458420	2466571	2475425	2466805	0.34	cps
Calcium	44-1	40398746	40402522	40635443	40478903	0.33	cps
Chromium	52-2	4627	4551	4487	4555	1.54	cps
Cobalt	59-2	1007	1020	1033	1020	1.31	cps
Copper	63-2	2723766	2741865	2828325	2764652	2.02	cps
Dysprosium	156-1	292	200	267	253	18.75	cps
Dysprosium	156-2	103	107	120	110	8.01	cps
Erbium	164-2	157	127	160	148	12.42	cps
Erbium	164-1	308	383	275	322	17.22	cps
Gadolinium	160-1	292	367	308	322	12.22	cps
Gadolinium	160-2	343	283	307	311	9.72	cps
Holmium	165-1	14053068	14206825	14195439	14151777	0.61	cps
Holmium	165-2	6403904	6462128	6585967	6484000	1.43	cps
Indium	115-1	11304491	11219746	11385619	11303285	0.73	cps
Indium	115-2	1858431	1884019	1882036	1874829	0.76	cps
Iron	56-2	62240	64485	63595	63440	1.78	cps
Iron	57-2	14202	14446	13974	14207	1.66	cps
Krypton	83-1	1193	1383	1263	1280	7.51	cps
Lead	206-1	95782	96945	95547	96091	0.78	cps
Lead	207-1	81483	79648	79626	80252	1.33	cps
Lead	208-1	370895	367553	369264	369237	0.45	cps
Lithium	6-1	5288964	5256612	5323258	5289611	0.63	cps
Magnesium	24-2	4593286	4621824	4685823	4633644	1.02	cps

LB Number :	LB106090	Operator :	Jaswal
Lab Sample ID :	K5555-01	Instrumnet Name :	P7
Client Sample ID :	391021101	Dilution Factor :	1
Date & Time Acquired ::	2019-11-04 13:12:42	DataFile Name :	028SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	9473	9540	9803	9605	1.82	cps
Molybdenum	94-1	1809	2225	2125	2053	10.60	cps
Molybdenum	95-1	2125	2084	2142	2117	1.42	cps
Molybdenum	96-1	2250	2484	2459	2398	5.34	cps
Molybdenum	97-1	1175	1300	1325	1267	6.34	cps
Molybdenum	98-1	3209	3517	3376	3367	4.59	cps
Neodymium	150-1	233	227	180	213	13.62	cps
Neodymium	150-2	70	77	70	72	5.33	cps
Nickel	60-2	12092	11665	11978	11912	1.86	cps
Phosphorus	31-2	583	592	825	667	20.58	cps
Potassium	39-2	409829	410025	411678	410511	0.25	cps
Rhodium	103-1	10213780	10286567	10367233	10289193	0.75	cps
Rhodium	103-2	4339918	4380177	4432154	4384083	1.05	cps
Scandium	45-1	8574555	8558428	8639192	8590725	0.50	cps
Scandium	45-2	324633	325732	330750	327038	1.00	cps
Selenium	77-2	3	3	10	6	69.34	cps
Selenium	78-2	61	65	67	64	4.41	cps
Selenium	82-1	229	3	185	139	86.16	cps
Silicon	28-1	84496269	84935387	84973931	84801862	0.31	cps
Silver	109-1	950	1017	900	956	6.13	cps
Silver	107-1	1250	892	1283	1142	19.02	cps
Sodium	23-2	7999450	8004242	8043273	8015655	0.30	cps
Strontium	86-1	768429	766247	772028	768901	0.38	cps
Strontium	88-1	6784123	6705781	6786950	6758952	0.68	cps
Sulfur	34-1	889281	897937	893964	893727	0.48	cps
Terbium	159-1	14539396	14336333	14509610	14461780	0.76	cps
Terbium	159-2	6192657	6284912	6346445	6274671	1.23	cps
Thallium	203-1	1709	1558	1625	1631	4.61	cps
Thallium	205-1	3517	3401	3276	3398	3.56	cps
Thorium	232-1	6302	6268	6541	6370	2.33	cps
Tin	118-1	2442	2559	2575	2525	2.88	cps
Titanium	47-1	2209	2100	2117	2142	2.73	cps
Uranium	238-1	31439	30587	31088	31038	1.38	cps
Vanadium	51-2	1967	1960	2140	2022	5.05	cps
Yttrium	89-1	12674414	12622346	12759406	12685388	0.55	cps
Yttrium	89-2	1500604	1492039	1523293	1505312	1.07	cps

LB Number :	LB106090	Operator :	Jaswal
Lab Sample ID :	K5555-01	Instrumnet Name :	P7
Client Sample ID :	391021101	Dilution Factor :	1
Date & Time Acquired ::	2019-11-04 13:12:42	DataFile Name :	028SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	822277	837894	840390	833520	1.18	cps
Zirconium	90-1	1925	2067	2100	2031	4.58	cps
Zirconium	91-1	350	392	425	389	9.66	cps

LB Number :	LB106090	Operator :	Jaswal
Lab Sample ID :	K5558-01	Instrumnet Name :	P7
Client Sample ID :	391022162	Dilution Factor :	1
Date & Time Acquired ::	2019-11-04 13:16:16	DataFile Name :	029SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	608	617	692	639	7.18	cps
Antimony	121-1	1225	1442	1375	1347	8.24	cps
Arsenic	75-1	-2582	-2576	-2419	-2526	-3.66	cps
Barium	135-1	400	533	633	522	22.42	cps
Barium	137-1	833	792	792	806	2.99	cps
Beryllium	9-1	144	128	128	133	7.22	cps
Bismuth	209-1	8298285	8763398	8474018	8511900	2.76	cps
Bismuth	209-2	4537116	4503296	4607124	4549179	1.16	cps
Boron	11-1	87495	86901	88166	87521	0.72	cps
Boron	10-1	19154	18729	19722	19202	2.59	cps
Cadmium	106-1	4509	4409	4184	4368	3.81	cps
Cadmium	108-1	17	13	13	14	17.33	cps
Cadmium	111-1	3245	3165	2987	3132	4.22	cps
Calcium	43-1	2392	2200	2300	2297	4.17	cps
Calcium	44-1	55037	56619	54318	55324	2.13	cps
Chromium	52-2	1540	1703	1643	1629	5.07	cps
Cobalt	59-2	153	120	200	158	25.47	cps
Copper	63-2	76867	78677	78479	78008	1.27	cps
Dysprosium	156-1	50	75	25	50	50.00	cps
Dysprosium	156-2	33	40	10	28	56.71	cps
Erbium	164-2	60	67	77	68	12.38	cps
Erbium	164-1	100	100	83	94	10.18	cps
Gadolinium	160-1	125	58	67	83	43.59	cps
Gadolinium	160-2	237	227	203	222	7.70	cps
Holmium	165-1	13778897	14683032	14146191	14202707	3.20	cps
Holmium	165-2	6291037	6483148	6572308	6448831	2.23	cps
Indium	115-1	11066785	11791369	11270472	11376208	3.28	cps
Indium	115-2	1833068	1832139	1843940	1836382	0.36	cps
Iron	56-2	38384	38796	38847	38676	0.66	cps
Iron	57-2	1228	1261	1100	1196	7.11	cps
Krypton	83-1	1200	1227	1213	1213	1.10	cps
Lead	206-1	2873	2878	2989	2913	2.26	cps
Lead	207-1	2389	2484	2495	2456	2.36	cps
Lead	208-1	10546	10702	10896	10715	1.64	cps
Lithium	6-1	5154177	5448923	5263973	5289024	2.82	cps
Magnesium	24-2	3050	2975	3259	3095	4.74	cps

LB Number :	LB106090	Operator :	Jaswal
Lab Sample ID :	K5558-01	Instrumnet Name :	P7
Client Sample ID :	391022162	Dilution Factor :	1
Date & Time Acquired ::	2019-11-04 13:16:16	DataFile Name :	029SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	1447	1460	1393	1433	2.46	cps
Molybdenum	94-1	1042	1000	1183	1075	8.94	cps
Molybdenum	95-1	933	858	900	897	4.19	cps
Molybdenum	96-1	925	1108	1075	1036	9.42	cps
Molybdenum	97-1	542	558	492	531	6.54	cps
Molybdenum	98-1	1383	1442	1308	1378	4.85	cps
Neodymium	150-1	40	20	20	27	43.30	cps
Neodymium	150-2	10	17	3	10	66.70	cps
Nickel	60-2	2340	2447	2297	2361	3.27	cps
Phosphorus	31-2	3501	3409	3309	3406	2.82	cps
Potassium	39-2	228517	232402	233395	231438	1.11	cps
Rhodium	103-1	10206935	10749094	10468428	10474819	2.59	cps
Rhodium	103-2	4350674	4298890	4404182	4351249	1.21	cps
Scandium	45-1	8423036	8926895	8565156	8638362	3.01	cps
Scandium	45-2	323671	321043	324538	323084	0.56	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	46	65	59	57	16.73	cps
Selenium	82-1	122	83	77	94	26.14	cps
Silicon	28-1	47217248	47282456	47544205	47347970	0.37	cps
Silver	109-1	242	200	200	214	11.25	cps
Silver	107-1	442	292	258	331	29.54	cps
Sodium	23-2	25035371	24905917	25282794	25074694	0.76	cps
Strontium	86-1	2992	2950	3251	3064	5.30	cps
Strontium	88-1	9320	9103	9162	9195	1.22	cps
Sulfur	34-1	605432	600362	605331	603708	0.48	cps
Terbium	159-1	14247719	14931562	14311649	14496976	2.61	cps
Terbium	159-2	6186247	6204995	6262521	6217921	0.64	cps
Thallium	203-1	833	908	942	895	6.20	cps
Thallium	205-1	1859	1584	1725	1722	7.99	cps
Thorium	232-1	3489	3623	3762	3625	3.76	cps
Tin	118-1	2434	2550	2500	2495	2.34	cps
Titanium	47-1	1583	1467	1392	1481	6.52	cps
Uranium	238-1	2600	2542	2484	2542	2.30	cps
Vanadium	51-2	53	57	73	61	17.53	cps
Yttrium	89-1	12258124	13041120	12658314	12652520	3.09	cps
Yttrium	89-2	1481965	1465730	1495386	1481027	1.00	cps

LB Number :	LB106090	Operator :	Jaswal
Lab Sample ID :	K5558-01	Instrumnet Name :	P7
Client Sample ID :	391022162	Dilution Factor :	1
Date & Time Acquired ::	2019-11-04 13:16:16	DataFile Name :	029SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	3290	3284	3417	3330	2.26	cps
Zirconium	90-1	1433	1300	1417	1383	5.25	cps
Zirconium	91-1	250	300	250	267	10.83	cps

LB Number :	LB106090	Operator :	Jaswal
Lab Sample ID :	K5558-01DUP	Instrumnet Name :	P7
Client Sample ID :	391022162DUP	Dilution Factor :	1
Date & Time Acquired ::	2019-11-04 13:19:50	DataFile Name :	030SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	667	567	617	617	8.11	cps
Antimony	121-1	650	783	808	747	11.39	cps
Arsenic	75-1	-2670	-2582	-2640	-2631	-1.71	cps
Barium	135-1	583	425	400	469	21.18	cps
Barium	137-1	683	742	775	733	6.33	cps
Beryllium	9-1	122	117	183	141	26.28	cps
Bismuth	209-1	8296926	8565586	8708276	8523596	2.45	cps
Bismuth	209-2	4623974	4585478	4617733	4609062	0.45	cps
Boron	11-1	78353	82450	81470	80758	2.65	cps
Boron	10-1	17861	17936	17853	17883	0.26	cps
Cadmium	106-1	4209	4443	4618	4423	4.63	cps
Cadmium	108-1	13	21	13	15	31.48	cps
Cadmium	111-1	3000	3141	3278	3140	4.42	cps
Calcium	43-1	2109	1975	2042	2042	3.27	cps
Calcium	44-1	54953	54108	53950	54337	0.99	cps
Chromium	52-2	1377	1437	1400	1405	2.15	cps
Cobalt	59-2	227	170	130	176	27.67	cps
Copper	63-2	79143	77815	79029	78662	0.94	cps
Dysprosium	156-1	25	42	17	28	45.82	cps
Dysprosium	156-2	40	10	27	26	58.81	cps
Erbium	164-2	37	83	47	56	44.23	cps
Erbium	164-1	108	83	75	89	19.52	cps
Gadolinium	160-1	83	83	67	78	12.37	cps
Gadolinium	160-2	227	207	240	224	7.48	cps
Holmium	165-1	14115793	14270499	14611062	14332451	1.77	cps
Holmium	165-2	6625867	6668944	6635882	6643565	0.34	cps
Indium	115-1	11154929	11372926	11525908	11351254	1.64	cps
Indium	115-2	1893796	1894924	1868279	1885666	0.80	cps
Iron	56-2	38763	38848	38607	38739	0.32	cps
Iron	57-2	1233	1139	1100	1157	5.92	cps
Krypton	83-1	1203	1263	1283	1250	3.33	cps
Lead	206-1	2878	2673	2967	2839	5.32	cps
Lead	207-1	2239	2711	2406	2452	9.77	cps
Lead	208-1	10441	10585	10641	10556	0.98	cps
Lithium	6-1	5222396	5355798	5316399	5298198	1.29	cps
Magnesium	24-2	3042	2950	2884	2959	2.69	cps

LB Number :	LB106090	Operator :	Jaswal
Lab Sample ID :	K5558-01DUP	Instrumnet Name :	P7
Client Sample ID :	391022162DUP	Dilution Factor :	1
Date & Time Acquired ::	2019-11-04 13:19:50	DataFile Name :	030SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	1610	1610	1633	1618	0.83	cps
Molybdenum	94-1	683	717	767	722	5.81	cps
Molybdenum	95-1	708	567	592	622	12.15	cps
Molybdenum	96-1	625	800	750	725	12.43	cps
Molybdenum	97-1	400	283	333	339	17.27	cps
Molybdenum	98-1	783	933	925	881	9.57	cps
Neodymium	150-1	20	20	20	20	0.00	cps
Neodymium	150-2	20	3	10	11	75.52	cps
Nickel	60-2	2194	2430	2240	2288	5.48	cps
Phosphorus	31-2	3275	3092	3309	3225	3.62	cps
Potassium	39-2	235813	231759	235587	234386	0.97	cps
Rhodium	103-1	10100628	10550441	10578767	10409945	2.58	cps
Rhodium	103-2	4422279	4415838	4423163	4420427	0.09	cps
Scandium	45-1	8347881	8697377	8783287	8609515	2.68	cps
Scandium	45-2	335118	330789	332061	332656	0.67	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	76	63	46	62	24.06	cps
Selenium	82-1	158	34	60	84	77.92	cps
Silicon	28-1	46732169	47407631	47093288	47077696	0.72	cps
Silver	109-1	275	150	150	192	37.65	cps
Silver	107-1	200	200	208	203	2.37	cps
Sodium	23-2	25582226	25245004	25448604	25425278	0.67	cps
Strontium	86-1	3017	3142	3175	3112	2.68	cps
Strontium	88-1	8494	8695	8561	8583	1.19	cps
Sulfur	34-1	601518	605087	605721	604109	0.38	cps
Terbium	159-1	14204278	14615182	14740595	14520018	1.93	cps
Terbium	159-2	6479028	6292782	6283313	6351707	1.74	cps
Thallium	203-1	783	700	767	750	5.88	cps
Thallium	205-1	1267	1225	1308	1267	3.29	cps
Thorium	232-1	2917	2600	2806	2774	5.79	cps
Tin	118-1	2342	2117	2134	2197	5.71	cps
Titanium	47-1	1383	1433	1350	1389	3.02	cps
Uranium	238-1	2409	2300	2242	2317	3.65	cps
Vanadium	51-2	60	53	43	52	16.07	cps
Yttrium	89-1	12224312	12804142	12826494	12618316	2.71	cps
Yttrium	89-2	1516603	1517647	1507165	1513805	0.38	cps

LB Number :	LB106090	Operator :	Jaswal
Lab Sample ID :	K5558-01DUP	Instrumnet Name :	P7
Client Sample ID :	391022162DUP	Dilution Factor :	1
Date & Time Acquired ::	2019-11-04 13:19:50	DataFile Name :	030SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	3427	3174	3654	3418	7.03	cps
Zirconium	90-1	1100	1208	1208	1172	5.34	cps
Zirconium	91-1	275	233	192	233	17.86	cps

LB Number :	LB106090	Operator :	Jaswal
Lab Sample ID :	K5558-01LX5	Instrumnet Name :	P7
Client Sample ID :	391022162L	Dilution Factor :	5
Date & Time Acquired ::	2019-11-04 13:23:23	DataFile Name :	031SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	133	83	192	136	39.84	cps
Antimony	121-1	325	333	458	372	20.07	cps
Arsenic	75-1	-2927	-2498	-2488	-2638	-9.49	cps
Barium	135-1	192	183	150	175	12.60	cps
Barium	137-1	350	350	392	364	6.61	cps
Beryllium	9-1	100	122	106	109	10.59	cps
Bismuth	209-1	9111829	9156245	9040643	9102906	0.64	cps
Bismuth	209-2	4828404	4804719	4718820	4783981	1.21	cps
Boron	11-1	33430	32310	33914	33218	2.48	cps
Boron	10-1	7010	7360	7110	7160	2.52	cps
Cadmium	106-1	4626	5068	4776	4823	4.66	cps
Cadmium	108-1	21	8	25	18	48.05	cps
Cadmium	111-1	3265	3583	3363	3404	4.79	cps
Calcium	43-1	592	600	683	625	8.11	cps
Calcium	44-1	20098	18913	18955	19322	3.48	cps
Chromium	52-2	867	837	833	846	2.17	cps
Cobalt	59-2	107	90	117	104	12.90	cps
Copper	63-2	16530	16543	16573	16548	0.13	cps
Dysprosium	156-1	83	67	8	53	74.62	cps
Dysprosium	156-2	23	23	20	22	8.65	cps
Erbium	164-2	110	37	67	71	51.84	cps
Erbium	164-1	83	42	67	64	32.83	cps
Gadolinium	160-1	125	92	117	111	15.61	cps
Gadolinium	160-2	197	220	147	188	19.95	cps
Holmium	165-1	14860884	14799394	14763197	14807825	0.33	cps
Holmium	165-2	6861889	6811788	6424767	6699481	3.57	cps
Indium	115-1	11979511	11968213	11977030	11974918	0.05	cps
Indium	115-2	1938476	1950394	1902269	1930379	1.30	cps
Iron	56-2	11243	11166	11605	11338	2.07	cps
Iron	57-2	528	500	422	483	11.32	cps
Krypton	83-1	1143	1300	1143	1196	7.57	cps
Lead	206-1	1606	1395	1445	1482	7.45	cps
Lead	207-1	1333	1539	1367	1413	7.81	cps
Lead	208-1	5601	5545	5534	5560	0.64	cps
Lithium	6-1	5557245	5557192	5522494	5545644	0.36	cps
Magnesium	24-2	825	783	750	786	4.78	cps

LB Number :	LB106090	Operator :	Jaswal
Lab Sample ID :	K5558-01LX5	Instrumnet Name :	P7
Client Sample ID :	391022162L	Dilution Factor :	5
Date & Time Acquired ::	2019-11-04 13:23:23	DataFile Name :	031SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	413	400	520	444	14.80	cps
Molybdenum	94-1	475	467	425	456	5.88	cps
Molybdenum	95-1	242	283	392	306	25.34	cps
Molybdenum	96-1	492	350	400	414	17.36	cps
Molybdenum	97-1	200	158	117	158	26.32	cps
Molybdenum	98-1	400	492	400	431	12.29	cps
Neodymium	150-1	20	7	20	16	49.47	cps
Neodymium	150-2	13	13	20	16	24.76	cps
Nickel	60-2	527	537	530	531	0.96	cps
Phosphorus	31-2	633	833	625	697	16.92	cps
Potassium	39-2	62725	62189	63119	62678	0.74	cps
Rhodium	103-1	11091610	11051872	11042014	11061832	0.24	cps
Rhodium	103-2	4616108	4630760	4542700	4596523	1.03	cps
Scandium	45-1	9071059	9049726	9069921	9063569	0.13	cps
Scandium	45-2	339828	339186	334125	337713	0.93	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	67	61	39	56	26.46	cps
Selenium	82-1	213	56	128	132	59.68	cps
Silicon	28-1	10046162	9892603	9822082	9920282	1.15	cps
Silver	109-1	142	108	117	122	14.19	cps
Silver	107-1	208	200	117	175	28.97	cps
Sodium	23-2	5186227	5139493	5032713	5119478	1.54	cps
Strontium	86-1	2234	2267	2200	2234	1.49	cps
Strontium	88-1	2092	2184	1892	2056	7.26	cps
Sulfur	34-1	453837	450068	450421	451442	0.46	cps
Terbium	159-1	15078013	15175316	15111333	15121554	0.33	cps
Terbium	159-2	6644250	6645810	6318919	6536326	2.88	cps
Thallium	203-1	625	717	750	697	9.28	cps
Thallium	205-1	1258	1175	1208	1214	3.45	cps
Thorium	232-1	2111	2289	1984	2128	7.21	cps
Tin	118-1	900	1108	975	995	10.61	cps
Titanium	47-1	575	467	575	539	11.61	cps
Uranium	238-1	2334	2700	2309	2448	8.96	cps
Vanadium	51-2	17	27	17	20	28.86	cps
Yttrium	89-1	13360907	13284244	13259986	13301712	0.40	cps
Yttrium	89-2	1544918	1548040	1503629	1532196	1.62	cps

LB Number :	LB106090	Operator :	Jaswal
Lab Sample ID :	K5558-01LX5	Instrumnet Name :	P7
Client Sample ID :	391022162L	Dilution Factor :	5
Date & Time Acquired ::	2019-11-04 13:23:23	DataFile Name :	031SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	1090	1013	963	1022	6.24	cps
Zirconium	90-1	783	808	767	786	2.67	cps
Zirconium	91-1	117	208	125	150	33.79	cps

LB Number :	LB106090	Operator :	Jaswal
Lab Sample ID :	K5558-01MS	Instrumnet Name :	P7
Client Sample ID :	391022162MS	Dilution Factor :	1
Date & Time Acquired ::	2019-11-04 13:26:57	DataFile Name :	032SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	212001	212195	211398	211865	0.20	cps
Antimony	121-1	7460360	7470086	7464256	7464901	0.07	cps
Arsenic	75-1	1824240	1834488	1863576	1840768	1.11	cps
Barium	135-1	484559	484575	489746	486293	0.61	cps
Barium	137-1	835241	846215	839298	840251	0.66	cps
Beryllium	9-1	616370	621040	619906	619105	0.39	cps
Bismuth	209-1	8258953	8441119	8793109	8497727	3.20	cps
Bismuth	209-2	4421023	4423028	4596000	4480017	2.24	cps
Boron	11-1	767231	785420	794747	782466	1.79	cps
Boron	10-1	167073	169788	172112	169658	1.49	cps
Cadmium	106-1	51662	52992	53418	52691	1.74	cps
Cadmium	108-1	35319	36151	35875	35782	1.18	cps
Cadmium	111-1	532761	534531	541510	536267	0.86	cps
Calcium	43-1	44250	44434	45187	44624	1.11	cps
Calcium	44-1	698040	719113	717971	711708	1.67	cps
Chromium	52-2	1187446	1190345	1197080	1191624	0.41	cps
Cobalt	59-2	965125	967929	964531	965862	0.19	cps
Copper	63-2	1083225	1089005	1090374	1087534	0.35	cps
Dysprosium	156-1	578055	580276	581192	579841	0.28	cps
Dysprosium	156-2	155920	153574	158141	155878	1.47	cps
Erbium	164-2	73	117	80	90	25.93	cps
Erbium	164-1	167	142	192	167	15.00	cps
Gadolinium	160-1	250	333	292	292	14.28	cps
Gadolinium	160-2	323	280	233	279	16.14	cps
Holmium	165-1	13954434	14054097	14704950	14237827	2.86	cps
Holmium	165-2	6250373	6192238	6498241	6313618	2.57	cps
Indium	115-1	10964033	11174623	11535587	11224748	2.58	cps
Indium	115-2	1804685	1779822	1847587	1810698	1.89	cps
Iron	56-2	7463804	7573016	7584577	7540466	0.88	cps
Iron	57-2	182465	183933	183416	183271	0.41	cps
Krypton	83-1	1250	1323	1407	1327	5.91	cps
Lead	206-1	7324300	7407825	7430985	7387703	0.76	cps
Lead	207-1	6112429	6181395	6268491	6187439	1.26	cps
Lead	208-1	28905217	29339221	29538732	29261057	1.11	cps
Lithium	6-1	5364501	5418516	5617110	5466709	2.43	cps
Magnesium	24-2	550570	547146	547992	548569	0.33	cps

LB Number :	LB106090	Operator :	Jaswal
Lab Sample ID :	K5558-01MS	Instrumnet Name :	P7
Client Sample ID :	391022162MS	Dilution Factor :	1
Date & Time Acquired ::	2019-11-04 13:26:57	DataFile Name :	032SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	338678	338190	344397	340422	1.01	cps
Molybdenum	94-1	1123237	1143942	1141403	1136194	0.99	cps
Molybdenum	95-1	1959405	1994854	1988861	1981040	0.96	cps
Molybdenum	96-1	2096814	2122906	2125709	2115143	0.75	cps
Molybdenum	97-1	1227365	1233357	1244914	1235212	0.72	cps
Molybdenum	98-1	3174965	3183138	3201567	3186557	0.43	cps
Neodymium	150-1	120	113	60	98	33.63	cps
Neodymium	150-2	27	40	23	30	29.40	cps
Nickel	60-2	625327	630383	635467	630392	0.80	cps
Phosphorus	31-2	40381	39194	39403	39659	1.60	cps
Potassium	39-2	2549703	2536870	2534489	2540354	0.32	cps
Rhodium	103-1	10154672	10315480	10863300	10444484	3.56	cps
Rhodium	103-2	4274191	4228493	4413832	4305505	2.24	cps
Scandium	45-1	8476857	8715784	8989154	8727265	2.94	cps
Scandium	45-2	318779	312058	329466	320101	2.74	cps
Selenium	77-2	16546	15922	16453	16307	2.06	cps
Selenium	78-2	54901	54526	54838	54755	0.37	cps
Selenium	82-1	443833	446465	447303	445867	0.41	cps
Silicon	28-1	57003337	56997014	57210705	57070352	0.21	cps
Silver	109-1	894764	901485	914390	903546	1.10	cps
Silver	107-1	925768	931059	943716	933514	0.99	cps
Sodium	23-2	27255716	27459356	27510845	27408639	0.49	cps
Strontium	86-1	683859	692882	694105	690282	0.81	cps
Strontium	88-1	5851190	5876196	5893810	5873732	0.36	cps
Sulfur	34-1	617507	613044	608157	612903	0.76	cps
Terbium	159-1	14106378	14463176	15051499	14540351	3.28	cps
Terbium	159-2	6103636	6077709	6303073	6161473	2.00	cps
Thallium	203-1	18350150	18443778	18423356	18405761	0.27	cps
Thallium	205-1	43578177	43913960	43946918	43813018	0.47	cps
Thorium	232-1	3728	3973	4290	3997	7.04	cps
Tin	118-1	5546737	5628620	5534456	5569938	0.92	cps
Titanium	47-1	326233	334026	332611	330957	1.25	cps
Uranium	238-1	2384	2342	2317	2348	1.44	cps
Vanadium	51-2	730034	738102	735849	734662	0.57	cps
Yttrium	89-1	12336338	12600468	12971070	12635959	2.52	cps
Yttrium	89-2	1454889	1436708	1505570	1465722	2.43	cps

LB Number :	LB106090	Operator :	Jaswal
Lab Sample ID :	K5558-01MS	Instrumnet Name :	P7
Client Sample ID :	391022162MS	Dilution Factor :	1
Date & Time Acquired ::	2019-11-04 13:26:57	DataFile Name :	032SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	99644	100902	100114	100220	0.63	cps
Zirconium	90-1	5701	6093	5793	5863	3.50	cps
Zirconium	91-1	2500	2292	2584	2459	6.11	cps

LB Number :	LB106090	Operator :	Jaswal
Lab Sample ID :	CCV88	Instrumnet Name :	P7
Client Sample ID :	CCV88	Dilution Factor :	1
Date & Time Acquired ::	2019-11-04 13:34:06	DataFile Name :	034CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	6072558	6198146	6184318	6151674	1.12	cps
Antimony	121-1	4204672	4233087	4280742	4239500	0.91	cps
Arsenic	75-1	1085779	1097341	1092416	1091846	0.53	cps
Barium	135-1	5707971	5749201	5759082	5738751	0.47	cps
Barium	137-1	10062367	10206848	10242202	10170472	0.94	cps
Beryllium	9-1	1472512	1477657	1484046	1478072	0.39	cps
Bismuth	209-1	7489120	7500151	7609345	7532872	0.88	cps
Bismuth	209-2	4108386	4109943	4142557	4120295	0.47	cps
Boron	11-1	1146477	1167245	1185790	1166504	1.69	cps
Boron	10-1	244024	250544	255485	250018	2.30	cps
Cadmium	106-1	151603	155107	154072	153594	1.17	cps
Cadmium	108-1	101087	102765	102593	102148	0.90	cps
Cadmium	111-1	1326193	1334577	1331521	1330764	0.32	cps
Calcium	43-1	9352125	9354258	9430154	9378846	0.47	cps
Calcium	44-1	150885078	151959591	151517383	151454017	0.36	cps
Chromium	52-2	1509959	1517980	1531530	1519823	0.72	cps
Cobalt	59-2	2255510	2258485	2263442	2259146	0.18	cps
Copper	63-2	3495497	3498665	3507744	3500635	0.18	cps
Dysprosium	156-1	492	500	450	481	5.57	cps
Dysprosium	156-2	170	180	137	162	13.99	cps
Erbium	164-2	73	77	80	77	4.35	cps
Erbium	164-1	83	83	117	94	20.37	cps
Gadolinium	160-1	175	100	108	128	32.17	cps
Gadolinium	160-2	193	210	200	201	4.17	cps
Holmium	165-1	13800943	13935668	14072432	13936347	0.97	cps
Holmium	165-2	6364471	6358171	6449550	6390731	0.80	cps
Indium	115-1	10391498	10596777	10669832	10552702	1.37	cps
Indium	115-2	1788197	1786806	1794969	1789991	0.24	cps
Iron	56-2	309149840	307714474	311594174	309486162	0.63	cps
Iron	57-2	7603142	7589728	7636852	7609907	0.32	cps
Krypton	83-1	1257	1233	1210	1233	1.89	cps
Lead	206-1	3356712	3363433	3368413	3362852	0.17	cps
Lead	207-1	2939958	2950899	2941272	2944043	0.20	cps
Lead	208-1	13644510	13627327	13565947	13612595	0.30	cps
Lithium	6-1	5006404	5140270	5166451	5104375	1.68	cps
Magnesium	24-2	67972862	68708706	69573372	68751647	1.17	cps

LB Number :	LB106090	Operator :	Jaswal
Lab Sample ID :	CCV88	Instrumnet Name :	P7
Client Sample ID :	CCV88	Dilution Factor :	1
Date & Time Acquired ::	2019-11-04 13:34:06	DataFile Name :	034CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	1661811	1675625	1690571	1676003	0.86	cps
Molybdenum	94-1	10479215	10509559	10522038	10503604	0.21	cps
Molybdenum	95-1	12887273	12990508	12899083	12925622	0.44	cps
Molybdenum	96-1	14165139	14405877	14231396	14267471	0.87	cps
Molybdenum	97-1	7978928	8134551	8078970	8064150	0.98	cps
Molybdenum	98-1	20503437	20506571	20781748	20597252	0.78	cps
Neodymium	150-1	547	433	500	493	11.55	cps
Neodymium	150-2	77	50	67	64	20.91	cps
Nickel	60-2	588382	591133	592958	590824	0.39	cps
Phosphorus	31-2	29889	30758	30958	30535	1.86	cps
Potassium	39-2	30507056	30352604	30760347	30540002	0.67	cps
Rhodium	103-1	9227131	9406752	9468706	9367530	1.34	cps
Rhodium	103-2	4017454	4012678	4035826	4021986	0.30	cps
Scandium	45-1	8384997	8597285	8649274	8543852	1.64	cps
Scandium	45-2	331820	332100	338755	334225	1.17	cps
Selenium	77-2	3947	3717	3941	3868	3.39	cps
Selenium	78-2	12559	12763	12711	12678	0.84	cps
Selenium	82-1	99477	100619	100603	100233	0.65	cps
Silicon	28-1	5623619	5715867	5725719	5688402	0.99	cps
Silver	109-1	5704833	5770194	5723338	5732789	0.59	cps
Silver	107-1	5921778	6014287	6022859	5986308	0.94	cps
Sodium	23-2	138663074	139511216	139825786	139333359	0.43	cps
Strontium	86-1	1632521	1669607	1648175	1650101	1.13	cps
Strontium	88-1	14343051	14660888	14586372	14530104	1.14	cps
Sulfur	34-1	734011	735441	747397	738949	0.99	cps
Terbium	159-1	13967903	14236438	14297219	14167186	1.24	cps
Terbium	159-2	6185491	6219276	6211675	6205481	0.29	cps
Thallium	203-1	4143002	4196328	4209123	4182818	0.84	cps
Thallium	205-1	10116215	10151575	10195325	10154372	0.39	cps
Thorium	232-1	6353748	6294832	6261853	6303478	0.74	cps
Tin	118-1	3844934	3860326	3889334	3864865	0.58	cps
Titanium	47-1	4008391	4031756	4025744	4021964	0.30	cps
Uranium	238-1	14073145	14026021	13942883	14014017	0.47	cps
Vanadium	51-2	1233985	1241265	1251991	1242413	0.73	cps
Yttrium	89-1	12179223	12488088	12477302	12381538	1.42	cps
Yttrium	89-2	1486455	1481797	1510257	1492836	1.02	cps

LB Number :	LB106090	Operator :	Jaswal
Lab Sample ID :	CCV88	Instrumnet Name :	P7
Client Sample ID :	CCV88	Dilution Factor :	1
Date & Time Acquired ::	2019-11-04 13:34:06	DataFile Name :	034CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	514574	519029	518397	517333	0.47	cps
Zirconium	90-1	8880981	8880380	8926391	8895917	0.30	cps
Zirconium	91-1	1904938	1927002	1932582	1921507	0.76	cps

LB Number : LB106090 Operator : Jaswal
 Lab Sample ID : CCB88 Instrumnet Name : P7
 Client Sample ID : CCB88 Dilution Factor : 1
 Date & Time Acquired :: 2019-11-04 13:41:21 DataFile Name : 036CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	50	75	50	58	24.74	cps
Antimony	121-1	3242	4451	4259	3984	16.31	cps
Arsenic	75-1	-2632	-2949	-2717	-2766	-5.93	cps
Barium	135-1	392	267	208	289	32.42	cps
Barium	137-1	650	483	425	519	22.48	cps
Beryllium	9-1	217	150	194	187	18.15	cps
Bismuth	209-1	9195554	9185076	9156095	9178908	0.22	cps
Bismuth	209-2	4823322	4836437	4804731	4821496	0.33	cps
Boron	11-1	58230	56523	54659	56471	3.16	cps
Boron	10-1	12155	12039	11738	11977	1.80	cps
Cadmium	106-1	5035	4709	4618	4787	4.58	cps
Cadmium	108-1	17	21	21	19	12.35	cps
Cadmium	111-1	3667	3415	3339	3474	4.94	cps
Calcium	43-1	292	350	242	294	18.41	cps
Calcium	44-1	11872	11088	10621	11194	5.65	cps
Chromium	52-2	707	767	707	727	4.77	cps
Cobalt	59-2	147	147	160	151	5.09	cps
Copper	63-2	873	900	1100	958	12.94	cps
Dysprosium	156-1	883	508	483	625	35.85	cps
Dysprosium	156-2	67	70	97	78	21.14	cps
Erbium	164-2	67	70	77	71	7.16	cps
Erbium	164-1	50	125	33	69	70.32	cps
Gadolinium	160-1	58	100	83	81	26.03	cps
Gadolinium	160-2	207	270	170	216	23.47	cps
Holmium	165-1	15030724	15002108	14854869	14962567	0.63	cps
Holmium	165-2	6801675	6675170	6663107	6713317	1.14	cps
Indium	115-1	12276257	12360774	12229133	12288721	0.54	cps
Indium	115-2	1940620	1938986	1949340	1942982	0.29	cps
Iron	56-2	7319	7324	7480	7374	1.24	cps
Iron	57-2	417	317	361	365	13.73	cps
Krypton	83-1	1333	1297	1400	1343	3.90	cps
Lead	206-1	2056	1906	2011	1991	3.87	cps
Lead	207-1	1650	1784	1795	1743	4.61	cps
Lead	208-1	7507	7440	7323	7423	1.25	cps
Lithium	6-1	5753043	5736248	5728241	5739177	0.22	cps
Magnesium	24-2	717	542	725	661	15.66	cps

LB Number :	LB106090	Operator :	Jaswal
Lab Sample ID :	CCB88	Instrumnet Name :	P7
Client Sample ID :	CCB88	Dilution Factor :	1
Date & Time Acquired ::	2019-11-04 13:41:21	DataFile Name :	036CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	263	190	200	218	18.26	cps
Molybdenum	94-1	942	725	892	853	13.30	cps
Molybdenum	95-1	967	850	917	911	6.42	cps
Molybdenum	96-1	1175	1175	1333	1228	7.45	cps
Molybdenum	97-1	600	650	600	617	4.68	cps
Molybdenum	98-1	1408	1467	1242	1372	8.51	cps
Neodymium	150-1	7	20	40	22	75.49	cps
Neodymium	150-2	10	10	17	12	31.50	cps
Nickel	60-2	60	67	53	60	11.12	cps
Phosphorus	31-2	100	75	42	72	40.52	cps
Potassium	39-2	20865	20373	20557	20598	1.21	cps
Rhodium	103-1	11382107	11388737	11284370	11351738	0.51	cps
Rhodium	103-2	4585570	4593380	4598322	4592424	0.14	cps
Scandium	45-1	9346511	9424836	9250428	9340592	0.94	cps
Scandium	45-2	343369	335933	337090	338797	1.18	cps
Selenium	77-2	10	10	3	8	49.52	cps
Selenium	78-2	65	61	57	61	6.06	cps
Selenium	82-1	93	265	89	149	67.64	cps
Silicon	28-1	219680	211963	206219	212621	3.18	cps
Silver	109-1	417	475	358	417	14.00	cps
Silver	107-1	400	500	542	481	15.15	cps
Sodium	23-2	13148	13356	13632	13379	1.81	cps
Strontium	86-1	2092	2400	2209	2234	6.97	cps
Strontium	88-1	892	667	658	739	17.92	cps
Sulfur	34-1	403626	406783	410910	407106	0.90	cps
Terbium	159-1	15248091	15217994	15242545	15236210	0.11	cps
Terbium	159-2	6700438	6425503	6528576	6551506	2.12	cps
Thallium	203-1	5726	5085	4493	5101	12.10	cps
Thallium	205-1	12623	11764	11447	11945	5.09	cps
Thorium	232-1	1984	2189	2122	2098	5.00	cps
Tin	118-1	2659	2759	3042	2820	7.05	cps
Titanium	47-1	258	167	167	197	26.84	cps
Uranium	238-1	2300	2325	2417	2348	2.62	cps
Vanadium	51-2	20	33	40	31	32.73	cps
Yttrium	89-1	13598975	13699809	13514696	13604494	0.68	cps
Yttrium	89-2	1556380	1565895	1551821	1558032	0.46	cps

LB Number :	LB106090	Operator :	Jaswal
Lab Sample ID :	CCB88	Instrumnet Name :	P7
Client Sample ID :	CCB88	Dilution Factor :	1
Date & Time Acquired ::	2019-11-04 13:41:21	DataFile Name :	036CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	313	223	290	276	16.95	cps
Zirconium	90-1	975	758	933	889	12.93	cps
Zirconium	91-1	233	192	167	197	17.07	cps

LB Number :	LB106090	Operator :	Jaswal
Lab Sample ID :	K5558-01A	Instrumnet Name :	P7
Client Sample ID :	391022162A	Dilution Factor :	1
Date & Time Acquired ::	2019-11-04 13:44:56	DataFile Name :	037SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	215061	214147	215603	214937	0.34	cps
Antimony	121-1	7504465	7534015	7574332	7537604	0.47	cps
Arsenic	75-1	1832255	1874663	1837941	1848286	1.25	cps
Barium	135-1	486239	486760	492411	488470	0.70	cps
Barium	137-1	840576	846486	847084	844715	0.43	cps
Beryllium	9-1	624824	625357	629152	626444	0.38	cps
Bismuth	209-1	8298531	8220438	8408652	8309207	1.14	cps
Bismuth	209-2	4654023	4568621	4546928	4589857	1.23	cps
Boron	11-1	788051	817179	810249	805160	1.89	cps
Boron	10-1	167758	176218	174826	172934	2.62	cps
Cadmium	106-1	52373	52105	52925	52468	0.80	cps
Cadmium	108-1	34897	35507	35921	35442	1.45	cps
Cadmium	111-1	530252	534172	537906	534110	0.72	cps
Calcium	43-1	44920	45229	45571	45240	0.72	cps
Calcium	44-1	711214	713709	714074	712999	0.22	cps
Chromium	52-2	1208340	1212015	1213196	1211184	0.21	cps
Cobalt	59-2	977535	976084	992437	982019	0.92	cps
Copper	63-2	1093967	1104559	1107460	1101995	0.64	cps
Dysprosium	156-1	572654	576256	578607	575839	0.52	cps
Dysprosium	156-2	159070	159608	163682	160787	1.57	cps
Erbium	164-2	110	83	97	97	13.79	cps
Erbium	164-1	125	92	125	114	16.90	cps
Gadolinium	160-1	350	358	342	350	2.38	cps
Gadolinium	160-2	263	370	267	300	20.21	cps
Holmium	165-1	13931848	13948215	14085608	13988557	0.60	cps
Holmium	165-2	6715897	6387407	6431372	6511559	2.74	cps
Indium	115-1	11166969	11083644	11263345	11171320	0.81	cps
Indium	115-2	1893785	1847130	1839374	1860096	1.58	cps
Iron	56-2	7657612	7636742	7738057	7677470	0.70	cps
Iron	57-2	184376	184726	189824	186309	1.64	cps
Krypton	83-1	1310	1193	1147	1217	6.92	cps
Lead	206-1	7317317	7428445	7382634	7376132	0.76	cps
Lead	207-1	6108492	6187339	6201265	6165699	0.81	cps
Lead	208-1	29096505	29231314	29178778	29168866	0.23	cps
Lithium	6-1	5477226	5464646	5516684	5486185	0.49	cps
Magnesium	24-2	556454	560575	563251	560094	0.61	cps

LB Number :	LB106090	Operator :	Jaswal
Lab Sample ID :	K5558-01A	Instrumnet Name :	P7
Client Sample ID :	391022162A	Dilution Factor :	1
Date & Time Acquired ::	2019-11-04 13:44:56	DataFile Name :	037SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	342823	342853	347291	344322	0.75	cps
Molybdenum	94-1	1118856	1140891	1147794	1135847	1.33	cps
Molybdenum	95-1	1967652	1983546	2004636	1985278	0.93	cps
Molybdenum	96-1	2098000	2122025	2129518	2116514	0.78	cps
Molybdenum	97-1	1226977	1236689	1246760	1236809	0.80	cps
Molybdenum	98-1	3142102	3182617	3199242	3174654	0.93	cps
Neodymium	150-1	87	73	67	76	13.48	cps
Neodymium	150-2	30	27	23	27	12.51	cps
Nickel	60-2	638595	640675	649446	642905	0.90	cps
Phosphorus	31-2	40631	39855	40715	40400	1.17	cps
Potassium	39-2	2583420	2602808	2628659	2604962	0.87	cps
Rhodium	103-1	10353819	10274231	10516605	10381552	1.19	cps
Rhodium	103-2	4495469	4395630	4443720	4444940	1.12	cps
Scandium	45-1	8677812	8771406	8776658	8741959	0.64	cps
Scandium	45-2	336883	330936	328313	332044	1.32	cps
Selenium	77-2	16446	16626	16396	16490	0.73	cps
Selenium	78-2	55751	55669	56918	56113	1.25	cps
Selenium	82-1	439467	446287	452280	446011	1.44	cps
Silicon	28-1	56934783	58449401	58164570	57849585	1.39	cps
Silver	109-1	886416	901801	903383	897200	1.04	cps
Silver	107-1	924830	950571	934189	936530	1.39	cps
Sodium	23-2	27857481	27942519	27928890	27909630	0.16	cps
Strontium	86-1	680412	696591	698278	691760	1.43	cps
Strontium	88-1	5868864	6132657	6112671	6038064	2.43	cps
Sulfur	34-1	606546	607702	605213	606487	0.21	cps
Terbium	159-1	14423028	14290749	14568336	14427371	0.96	cps
Terbium	159-2	6587124	6231605	6313947	6377559	2.92	cps
Thallium	203-1	18059914	18471622	18284930	18272155	1.13	cps
Thallium	205-1	43094443	43683485	43407272	43395067	0.68	cps
Thorium	232-1	3084	2950	3162	3065	3.48	cps
Tin	118-1	5542314	5603616	5674804	5606911	1.18	cps
Titanium	47-1	333875	336192	335360	335143	0.35	cps
Uranium	238-1	2525	2250	2459	2411	5.95	cps
Vanadium	51-2	745947	745336	752717	748000	0.55	cps
Yttrium	89-1	12614952	12400728	12749158	12588279	1.40	cps
Yttrium	89-2	1528594	1505926	1506801	1513774	0.85	cps

LB Number :	LB106090	Operator :	Jaswal
Lab Sample ID :	K5558-01A	Instrumnet Name :	P7
Client Sample ID :	391022162A	Dilution Factor :	1
Date & Time Acquired ::	2019-11-04 13:44:56	DataFile Name :	037SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	100715	101695	101708	101373	0.56	cps
Zirconium	90-1	3392	3617	3817	3609	5.89	cps
Zirconium	91-1	1959	1742	1975	1892	6.88	cps

LB Number :	LB106090	Operator :	Jaswal
Lab Sample ID :	K5558-01MSD	Instrumnet Name :	P7
Client Sample ID :	391022162MSD	Dilution Factor :	1
Date & Time Acquired ::	2019-11-04 13:48:30	DataFile Name :	038SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	215914	217031	216049	216331	0.28	cps
Antimony	121-1	7574850	7520639	7605637	7567042	0.57	cps
Arsenic	75-1	1854111	1876905	1863749	1864922	0.61	cps
Barium	135-1	486645	488233	493802	489560	0.77	cps
Barium	137-1	841033	851361	853236	848543	0.77	cps
Beryllium	9-1	624090	614525	626908	621841	1.04	cps
Bismuth	209-1	8321677	8209102	8509788	8346856	1.82	cps
Bismuth	209-2	4610079	4603648	4607805	4607177	0.07	cps
Boron	11-1	793332	803903	834166	810467	2.61	cps
Boron	10-1	172654	173310	180290	175418	2.41	cps
Cadmium	106-1	52833	52230	53670	52911	1.37	cps
Cadmium	108-1	34839	36468	36468	35925	2.62	cps
Cadmium	111-1	537982	540618	544877	541159	0.64	cps
Calcium	43-1	45830	45713	45856	45800	0.17	cps
Calcium	44-1	722735	714194	732839	723256	1.29	cps
Chromium	52-2	1221392	1212565	1224382	1219446	0.50	cps
Cobalt	59-2	980493	996416	988811	988574	0.81	cps
Copper	63-2	1104190	1123003	1113327	1113507	0.84	cps
Dysprosium	156-1	574163	581773	588820	581585	1.26	cps
Dysprosium	156-2	158862	161101	162332	160765	1.09	cps
Erbium	164-2	120	83	90	98	19.98	cps
Erbium	164-1	175	100	167	147	27.92	cps
Gadolinium	160-1	317	225	208	250	23.33	cps
Gadolinium	160-2	253	260	253	256	1.51	cps
Holmium	165-1	14206383	14087496	14262512	14185464	0.63	cps
Holmium	165-2	6680070	6427218	6646747	6584678	2.09	cps
Indium	115-1	11395744	11203380	11337517	11312214	0.87	cps
Indium	115-2	1870001	1864319	1874500	1869607	0.27	cps
Iron	56-2	7737697	7782589	7716176	7745487	0.44	cps
Iron	57-2	185924	190650	187622	188065	1.27	cps
Krypton	83-1	1397	1293	1400	1363	4.45	cps
Lead	206-1	7415700	7442309	7566639	7474883	1.08	cps
Lead	207-1	6144146	6194873	6288185	6209068	1.18	cps
Lead	208-1	29230474	29347596	29710535	29429535	0.85	cps
Lithium	6-1	5523437	5466784	5541830	5510683	0.71	cps
Magnesium	24-2	552388	562423	555411	556741	0.92	cps

LB Number :	LB106090	Operator :	Jaswal
Lab Sample ID :	K5558-01MSD	Instrumnet Name :	P7
Client Sample ID :	391022162MSD	Dilution Factor :	1
Date & Time Acquired ::	2019-11-04 13:48:30	DataFile Name :	038SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	347013	351748	350183	349648	0.69	cps
Molybdenum	94-1	1149478	1149834	1166479	1155263	0.84	cps
Molybdenum	95-1	2014822	2010085	2028066	2017658	0.46	cps
Molybdenum	96-1	2136309	2138245	2154397	2142984	0.46	cps
Molybdenum	97-1	1245922	1243890	1263111	1250974	0.84	cps
Molybdenum	98-1	3207644	3196242	3247124	3217003	0.83	cps
Neodymium	150-1	53	67	67	62	12.37	cps
Neodymium	150-2	17	37	30	28	36.66	cps
Nickel	60-2	645923	647041	648155	647040	0.17	cps
Phosphorus	31-2	40347	41877	40397	40874	2.13	cps
Potassium	39-2	2612831	2638434	2641901	2631056	0.60	cps
Rhodium	103-1	10402500	10356915	10682345	10480587	1.68	cps
Rhodium	103-2	4420418	4392118	4441740	4418092	0.56	cps
Scandium	45-1	8787042	8792282	8793454	8790926	0.04	cps
Scandium	45-2	332815	333217	338522	334851	0.95	cps
Selenium	77-2	17467	17297	16533	17099	2.91	cps
Selenium	78-2	56562	55764	56493	56273	0.79	cps
Selenium	82-1	448605	449106	456951	451554	1.04	cps
Silicon	28-1	58319693	58447380	59128326	58631800	0.74	cps
Silver	109-1	894090	906209	914760	905020	1.15	cps
Silver	107-1	952888	950697	972897	958827	1.28	cps
Sodium	23-2	27804223	27861727	27649110	27771686	0.40	cps
Strontium	86-1	698768	706863	704299	703310	0.59	cps
Strontium	88-1	6172357	5943332	6214004	6109898	2.39	cps
Sulfur	34-1	600703	603401	605306	603137	0.38	cps
Terbium	159-1	14310789	14380556	14560514	14417286	0.89	cps
Terbium	159-2	6381388	6354757	6354440	6363528	0.24	cps
Thallium	203-1	18606246	18536187	18644001	18595478	0.29	cps
Thallium	205-1	43935865	44015929	44320447	44090747	0.46	cps
Thorium	232-1	2450	2667	2745	2621	5.82	cps
Tin	118-1	5619668	5606048	5663014	5629577	0.53	cps
Titanium	47-1	335457	336725	339898	337360	0.68	cps
Uranium	238-1	2542	2350	2234	2375	6.56	cps
Vanadium	51-2	752524	753277	756722	754175	0.30	cps
Yttrium	89-1	12686965	12682527	12887555	12752349	0.92	cps
Yttrium	89-2	1527370	1509295	1525721	1520795	0.66	cps

LB Number :	LB106090	Operator :	Jaswal
Lab Sample ID :	K5558-01MSD	Instrumnet Name :	P7
Client Sample ID :	391022162MSD	Dilution Factor :	1
Date & Time Acquired ::	2019-11-04 13:48:30	DataFile Name :	038SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	101460	102691	102050	102067	0.60	cps
Zirconium	90-1	2842	3059	2859	2920	4.13	cps
Zirconium	91-1	1884	1550	1667	1700	9.95	cps

LB Number :	LB106090	Operator :	Jaswal
Lab Sample ID :	K5645-01	Instrumnet Name :	P7
Client Sample ID :	391029146.9	Dilution Factor :	1
Date & Time Acquired ::	2019-11-04 13:52:05	DataFile Name :	039SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	2817	3059	3050	2975	4.61	cps
Antimony	121-1	4276	5443	5852	5190	15.76	cps
Arsenic	75-1	-1426	-2384	-2027	-1946	-24.87	cps
Barium	135-1	47256	46605	48159	47340	1.65	cps
Barium	137-1	80894	81649	81422	81322	0.48	cps
Beryllium	9-1	222	228	194	215	8.31	cps
Bismuth	209-1	8552503	8644355	8626998	8607952	0.57	cps
Bismuth	209-2	4570178	4532153	4786186	4629506	2.96	cps
Boron	11-1	78362	75371	72525	75420	3.87	cps
Boron	10-1	16818	16059	15300	16059	4.73	cps
Cadmium	106-1	4426	4493	4584	4501	1.77	cps
Cadmium	108-1	13	8	13	11	21.67	cps
Cadmium	111-1	3169	3231	3338	3246	2.64	cps
Calcium	43-1	1764968	1733077	1742285	1746777	0.94	cps
Calcium	44-1	29210817	28896256	28971341	29026138	0.57	cps
Chromium	52-2	2830	2834	2987	2884	3.10	cps
Cobalt	59-2	517	530	540	529	2.21	cps
Copper	63-2	63661	64140	64150	63984	0.44	cps
Dysprosium	156-1	567	483	567	539	8.93	cps
Dysprosium	156-2	60	37	70	56	30.79	cps
Erbium	164-2	63	53	107	74	38.09	cps
Erbium	164-1	117	108	133	119	10.66	cps
Gadolinium	160-1	58	108	92	86	29.56	cps
Gadolinium	160-2	190	243	207	213	12.79	cps
Holmium	165-1	14216347	14601699	14588078	14468708	1.51	cps
Holmium	165-2	6598927	6388035	6870237	6619066	3.65	cps
Indium	115-1	11491710	11625360	11602993	11573354	0.62	cps
Indium	115-2	1882252	1880984	1966304	1909847	2.56	cps
Iron	56-2	953778	949720	974899	959466	1.41	cps
Iron	57-2	32487	32503	33439	32809	1.66	cps
Krypton	83-1	1227	1363	1380	1323	6.36	cps
Lead	206-1	3817	3917	3662	3799	3.39	cps
Lead	207-1	3328	3295	3256	3293	1.10	cps
Lead	208-1	15087	15287	14665	15013	2.12	cps
Lithium	6-1	5314880	5299888	5342291	5319020	0.40	cps
Magnesium	24-2	7807420	7677793	7810118	7765111	0.97	cps

LB Number :	LB106090	Operator :	Jaswal
Lab Sample ID :	K5645-01	Instrumnet Name :	P7
Client Sample ID :	391029146.9	Dilution Factor :	1
Date & Time Acquired ::	2019-11-04 13:52:05	DataFile Name :	039SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	22411	22548	22971	22643	1.29	cps
Molybdenum	94-1	2284	2159	2167	2203	3.17	cps
Molybdenum	95-1	3492	3701	3567	3587	2.94	cps
Molybdenum	96-1	3584	4009	3634	3742	6.21	cps
Molybdenum	97-1	2425	2084	2075	2195	9.10	cps
Molybdenum	98-1	5193	5310	5476	5326	2.67	cps
Neodymium	150-1	33	33	53	40	28.88	cps
Neodymium	150-2	17	17	17	17	0.00	cps
Nickel	60-2	730	753	793	759	4.22	cps
Phosphorus	31-2	200	150	250	200	25.00	cps
Potassium	39-2	523112	519403	525678	522731	0.60	cps
Rhodium	103-1	10578056	10665416	10600803	10614759	0.43	cps
Rhodium	103-2	4397181	4390577	4575459	4454406	2.35	cps
Scandium	45-1	8823243	9025600	8935340	8928061	1.14	cps
Scandium	45-2	328762	328540	346018	334440	3.00	cps
Selenium	77-2	13	13	10	12	15.73	cps
Selenium	78-2	67	96	96	86	19.79	cps
Selenium	82-1	366	377	268	337	17.81	cps
Silicon	28-1	60687037	60213987	61427708	60776244	1.01	cps
Silver	109-1	242	233	275	250	8.82	cps
Silver	107-1	300	283	267	283	5.88	cps
Sodium	23-2	5268194	5200358	5329318	5265957	1.23	cps
Strontium	86-1	455519	447731	458099	453783	1.19	cps
Strontium	88-1	3858484	3874800	3911921	3881735	0.71	cps
Sulfur	34-1	1596977	1568458	1605713	1590382	1.23	cps
Terbium	159-1	14580774	14786117	14712103	14692998	0.71	cps
Terbium	159-2	6474292	6302619	6693316	6490076	3.02	cps
Thallium	203-1	5727	5902	5418	5682	4.31	cps
Thallium	205-1	13608	13182	12198	12996	5.56	cps
Thorium	232-1	2122	1939	1861	1974	6.79	cps
Tin	118-1	3592	3876	4076	3848	6.31	cps
Titanium	47-1	1075	1333	1267	1225	10.95	cps
Uranium	238-1	46050	46728	45941	46240	0.92	cps
Vanadium	51-2	310	310	317	312	1.23	cps
Yttrium	89-1	12804210	13160444	13053187	13005947	1.41	cps
Yttrium	89-2	1513324	1514332	1585487	1537714	2.69	cps

LB Number :	LB106090	Operator :	Jaswal
Lab Sample ID :	K5645-01	Instrumnet Name :	P7
Client Sample ID :	391029146.9	Dilution Factor :	1
Date & Time Acquired ::	2019-11-04 13:52:05	DataFile Name :	039SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	9487	9984	9570	9680	2.75	cps
Zirconium	90-1	800	808	925	845	8.28	cps
Zirconium	91-1	267	150	192	203	29.15	cps

LB Number :	LB106090	Operator :	Jaswal
Lab Sample ID :	K5646-01	Instrumnet Name :	P7
Client Sample ID :	391025007	Dilution Factor :	1
Date & Time Acquired ::	2019-11-04 13:55:40	DataFile Name :	040SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	7160	6418	7127	6902	6.07	cps
Antimony	121-1	2592	2567	2342	2500	5.51	cps
Arsenic	75-1	-1859	-2443	-2201	-2168	-13.54	cps
Barium	135-1	23011	21751	21918	22227	3.08	cps
Barium	137-1	37602	38371	37794	37922	1.05	cps
Beryllium	9-1	161	128	150	146	11.60	cps
Bismuth	209-1	8495306	8519123	8550200	8521543	0.32	cps
Bismuth	209-2	4561641	4610268	4716896	4629602	1.72	cps
Boron	11-1	64270	64104	64321	64232	0.18	cps
Boron	10-1	13940	13648	14099	13896	1.64	cps
Cadmium	106-1	4651	4659	4526	4612	1.62	cps
Cadmium	108-1	21	21	38	26	36.47	cps
Cadmium	111-1	3349	3322	3259	3310	1.41	cps
Calcium	43-1	520380	519582	518639	519533	0.17	cps
Calcium	44-1	8605616	8542223	8599380	8582406	0.41	cps
Chromium	52-2	1793	1820	1900	1838	3.02	cps
Cobalt	59-2	387	490	443	440	11.76	cps
Copper	63-2	472745	479377	482321	478148	1.03	cps
Dysprosium	156-1	517	558	417	497	14.64	cps
Dysprosium	156-2	63	77	120	87	34.19	cps
Erbium	164-2	80	70	63	71	11.80	cps
Erbium	164-1	108	142	142	131	14.74	cps
Gadolinium	160-1	167	192	175	178	7.16	cps
Gadolinium	160-2	267	243	240	250	5.81	cps
Holmium	165-1	14340746	14504526	14429706	14424993	0.57	cps
Holmium	165-2	6680125	6411038	6707059	6599407	2.48	cps
Indium	115-1	11611143	11669522	11582196	11620954	0.38	cps
Indium	115-2	1895405	1893117	1929573	1906032	1.07	cps
Iron	56-2	181272	179513	183740	181508	1.17	cps
Iron	57-2	7485	7152	7508	7382	2.70	cps
Krypton	83-1	1237	1350	1257	1281	4.72	cps
Lead	206-1	85787	84647	86474	85636	1.08	cps
Lead	207-1	70738	69135	71263	70379	1.58	cps
Lead	208-1	327961	324185	328320	326822	0.70	cps
Lithium	6-1	5283443	5325238	5296180	5301620	0.40	cps
Magnesium	24-2	1136637	1125046	1150108	1137264	1.10	cps

LB Number :	LB106090	Operator :	Jaswal
Lab Sample ID :	K5646-01	Instrumnet Name :	P7
Client Sample ID :	391025007	Dilution Factor :	1
Date & Time Acquired ::	2019-11-04 13:55:40	DataFile Name :	040SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	291891	288831	290639	290454	0.53	cps
Molybdenum	94-1	1875	1742	1850	1822	3.89	cps
Molybdenum	95-1	1117	1117	1183	1139	3.38	cps
Molybdenum	96-1	1275	1550	1433	1420	9.72	cps
Molybdenum	97-1	767	758	858	795	6.98	cps
Molybdenum	98-1	1925	1759	1934	1872	5.27	cps
Neodymium	150-1	87	120	80	96	22.43	cps
Neodymium	150-2	30	37	43	37	18.18	cps
Nickel	60-2	1437	1493	1570	1500	4.46	cps
Phosphorus	31-2	4526	4468	4643	4545	1.96	cps
Potassium	39-2	233187	227664	232801	231217	1.33	cps
Rhodium	103-1	10714565	10757875	10626693	10699711	0.62	cps
Rhodium	103-2	4436396	4402754	4476363	4438504	0.83	cps
Scandium	45-1	8868672	8906795	8862288	8879252	0.27	cps
Scandium	45-2	335398	329801	337667	334289	1.21	cps
Selenium	77-2	0	7	3	3	100.05	cps
Selenium	78-2	57	63	59	60	4.72	cps
Selenium	82-1	163	140	124	142	14.03	cps
Silicon	28-1	23887269	23832909	23904010	23874729	0.16	cps
Silver	109-1	275	283	317	292	7.56	cps
Silver	107-1	408	392	367	389	5.39	cps
Sodium	23-2	15024799	14968795	15145550	15046381	0.60	cps
Strontium	86-1	142966	137344	141550	140620	2.08	cps
Strontium	88-1	1195646	1183283	1179464	1186131	0.71	cps
Sulfur	34-1	625119	625971	621481	624190	0.38	cps
Terbium	159-1	14772056	14798212	14592055	14720774	0.76	cps
Terbium	159-2	6279717	6163725	6577344	6340262	3.37	cps
Thallium	203-1	3117	2934	2767	2939	5.96	cps
Thallium	205-1	6460	6318	6418	6399	1.14	cps
Thorium	232-1	1795	2050	2178	2008	9.72	cps
Tin	118-1	2384	2525	2534	2481	3.40	cps
Titanium	47-1	2450	2475	2375	2434	2.14	cps
Uranium	238-1	2425	2617	2284	2442	6.85	cps
Vanadium	51-2	203	270	277	250	16.22	cps
Yttrium	89-1	12970861	12900637	12889208	12920235	0.34	cps
Yttrium	89-2	1515430	1509108	1547962	1524167	1.37	cps

LB Number :	LB106090	Operator :	Jaswal
Lab Sample ID :	K5646-01	Instrumnet Name :	P7
Client Sample ID :	391025007	Dilution Factor :	1
Date & Time Acquired ::	2019-11-04 13:55:40	DataFile Name :	040SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	64338	65359	66045	65247	1.32	cps
Zirconium	90-1	3401	3084	2984	3156	6.89	cps
Zirconium	91-1	642	783	758	728	10.39	cps

LB Number :	LB106090	Operator :	Jaswal
Lab Sample ID :	K5647-01	Instrumnet Name :	P7
Client Sample ID :	391025004	Dilution Factor :	1
Date & Time Acquired ::	2019-11-04 13:59:15	DataFile Name :	041SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	5435	5360	5118	5304	3.12	cps
Antimony	121-1	1942	2000	2367	2103	10.96	cps
Arsenic	75-1	-2244	-2269	-2408	-2307	-3.84	cps
Barium	135-1	23529	23847	23379	23585	1.01	cps
Barium	137-1	40359	41321	42007	41229	2.01	cps
Beryllium	9-1	122	172	133	143	18.41	cps
Bismuth	209-1	8386882	8711451	8503044	8533792	1.93	cps
Bismuth	209-2	4534415	4571000	4603284	4569566	0.75	cps
Boron	11-1	72307	73705	74560	73524	1.55	cps
Boron	10-1	15283	15717	15575	15525	1.42	cps
Cadmium	106-1	4609	4684	4576	4623	1.20	cps
Cadmium	108-1	42	29	46	39	22.30	cps
Cadmium	111-1	3352	3438	3279	3356	2.36	cps
Calcium	43-1	579976	586638	582546	583053	0.58	cps
Calcium	44-1	9565348	9640109	9737370	9647609	0.89	cps
Chromium	52-2	1697	1573	1787	1686	6.35	cps
Cobalt	59-2	300	320	317	312	3.43	cps
Copper	63-2	337766	333828	337112	336235	0.63	cps
Dysprosium	156-1	500	467	608	525	14.11	cps
Dysprosium	156-2	100	67	73	80	22.05	cps
Erbium	164-2	127	107	60	98	34.99	cps
Erbium	164-1	142	200	208	183	19.82	cps
Gadolinium	160-1	200	250	183	211	16.43	cps
Gadolinium	160-2	230	270	267	256	8.68	cps
Holmium	165-1	14116688	14696930	14410401	14408006	2.01	cps
Holmium	165-2	6631038	6412517	6456446	6500000	1.78	cps
Indium	115-1	11338025	11677585	11492629	11502746	1.48	cps
Indium	115-2	1858971	1872775	1889755	1873833	0.82	cps
Iron	56-2	265393	265478	268369	266413	0.64	cps
Iron	57-2	9620	9503	10187	9770	3.74	cps
Krypton	83-1	1293	1320	1407	1340	4.42	cps
Lead	206-1	192502	191810	194315	192876	0.67	cps
Lead	207-1	157894	157168	158822	157961	0.52	cps
Lead	208-1	736747	734650	741964	737787	0.51	cps
Lithium	6-1	5240750	5377971	5300967	5306563	1.30	cps
Magnesium	24-2	1163164	1149390	1163261	1158605	0.69	cps

LB Number :	LB106090	Operator :	Jaswal
Lab Sample ID :	K5647-01	Instrumnet Name :	P7
Client Sample ID :	391025004	Dilution Factor :	1
Date & Time Acquired ::	2019-11-04 13:59:15	DataFile Name :	041SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	49801	50390	51239	50477	1.43	cps
Molybdenum	94-1	1450	1275	1242	1322	8.46	cps
Molybdenum	95-1	1317	1617	1408	1447	10.62	cps
Molybdenum	96-1	1634	1500	1717	1617	6.76	cps
Molybdenum	97-1	875	808	883	856	4.81	cps
Molybdenum	98-1	2084	2350	2359	2264	6.91	cps
Neodymium	150-1	47	120	53	73	55.29	cps
Neodymium	150-2	33	33	33	33	0.00	cps
Nickel	60-2	990	1153	1003	1049	8.65	cps
Phosphorus	31-2	4951	5293	5051	5098	3.45	cps
Potassium	39-2	296633	299396	298650	298226	0.48	cps
Rhodium	103-1	10522520	10816361	10558475	10632452	1.51	cps
Rhodium	103-2	4389762	4404726	4418429	4404306	0.33	cps
Scandium	45-1	8751744	9062086	8911582	8908471	1.74	cps
Scandium	45-2	330244	332742	331197	331394	0.38	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	61	67	48	59	16.21	cps
Selenium	82-1	178	137	35	117	62.98	cps
Silicon	28-1	12112283	12153894	12192566	12152915	0.33	cps
Silver	109-1	217	308	242	256	18.54	cps
Silver	107-1	458	342	342	381	17.70	cps
Sodium	23-2	18064823	18021619	18069807	18052083	0.15	cps
Strontium	86-1	178136	178863	179315	178771	0.33	cps
Strontium	88-1	1519963	1526706	1548625	1531764	0.98	cps
Sulfur	34-1	609302	614423	614629	612785	0.49	cps
Terbium	159-1	14464911	15040093	14827869	14777624	1.97	cps
Terbium	159-2	6212863	6261182	6285588	6253211	0.59	cps
Thallium	203-1	1975	2109	1942	2009	4.39	cps
Thallium	205-1	4042	4201	4343	4195	3.58	cps
Thorium	232-1	2017	2056	2261	2111	6.22	cps
Tin	118-1	7027	7027	6952	7002	0.62	cps
Titanium	47-1	1650	1892	1742	1761	6.93	cps
Uranium	238-1	2367	2400	2359	2375	0.93	cps
Vanadium	51-2	230	187	157	191	19.29	cps
Yttrium	89-1	12782375	13153054	12942221	12959217	1.43	cps
Yttrium	89-2	1502681	1514089	1508982	1508584	0.38	cps

LB Number :	LB106090	Operator :	Jaswal
Lab Sample ID :	K5647-01	Instrumnet Name :	P7
Client Sample ID :	391025004	Dilution Factor :	1
Date & Time Acquired ::	2019-11-04 13:59:15	DataFile Name :	041SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	91206	90525	90616	90782	0.41	cps
Zirconium	90-1	1283	1575	1608	1489	12.01	cps
Zirconium	91-1	233	375	275	294	24.73	cps

LB Number :	LB106090	Operator :	Jaswal
Lab Sample ID :	K5647-01DUP	Instrumnet Name :	P7
Client Sample ID :	391025004DUP	Dilution Factor :	1
Date & Time Acquired ::	2019-11-04 14:02:49	DataFile Name :	042SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	4968	5268	4851	5029	4.28	cps
Antimony	121-1	1975	1792	2017	1928	6.21	cps
Arsenic	75-1	-2017	-1940	-2065	-2007	-3.15	cps
Barium	135-1	24272	24414	24773	24486	1.05	cps
Barium	137-1	40669	40987	41781	41145	1.39	cps
Beryllium	9-1	100	106	144	117	20.76	cps
Bismuth	209-1	8617873	8529319	8476252	8541148	0.84	cps
Bismuth	209-2	4580955	4410050	4453207	4481404	1.98	cps
Boron	11-1	68406	69427	71261	69698	2.08	cps
Boron	10-1	14416	15083	14549	14683	2.40	cps
Cadmium	106-1	4634	4584	4709	4643	1.36	cps
Cadmium	108-1	54	29	25	36	43.68	cps
Cadmium	111-1	3327	3330	3408	3355	1.37	cps
Calcium	43-1	585349	589573	595785	590236	0.89	cps
Calcium	44-1	9702535	9777990	9820349	9766958	0.61	cps
Chromium	52-2	1537	1547	1510	1531	1.24	cps
Cobalt	59-2	270	293	337	300	11.28	cps
Copper	63-2	333609	335787	340139	336511	0.99	cps
Dysprosium	156-1	908	1192	800	967	20.92	cps
Dysprosium	156-2	93	133	110	112	17.90	cps
Erbium	164-2	70	93	87	83	14.43	cps
Erbium	164-1	125	150	133	136	9.35	cps
Gadolinium	160-1	183	125	100	136	31.42	cps
Gadolinium	160-2	287	250	247	261	8.50	cps
Holmium	165-1	14473294	14545961	14105216	14374824	1.64	cps
Holmium	165-2	6736841	6280519	6257899	6425086	4.21	cps
Indium	115-1	11715426	11716666	11424640	11618911	1.45	cps
Indium	115-2	1897333	1836319	1813821	1849158	2.34	cps
Iron	56-2	269148	267282	271654	269361	0.81	cps
Iron	57-2	10043	9648	9726	9805	2.13	cps
Krypton	83-1	1330	1207	1250	1262	4.96	cps
Lead	206-1	194949	192175	193658	193594	0.72	cps
Lead	207-1	157776	158354	158517	158216	0.25	cps
Lead	208-1	744588	734987	740999	740191	0.66	cps
Lithium	6-1	5402494	5408041	5352062	5387533	0.57	cps
Magnesium	24-2	1160510	1166137	1170770	1165806	0.44	cps

LB Number :	LB106090	Operator :	Jaswal
Lab Sample ID :	K5647-01DUP	Instrumnet Name :	P7
Client Sample ID :	391025004DUP	Dilution Factor :	1
Date & Time Acquired ::	2019-11-04 14:02:49	DataFile Name :	042SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	50851	49684	50978	50504	1.41	cps
Molybdenum	94-1	1208	1225	1275	1236	2.81	cps
Molybdenum	95-1	1292	1558	1308	1386	10.78	cps
Molybdenum	96-1	1734	1492	1625	1617	7.49	cps
Molybdenum	97-1	792	883	1000	892	11.71	cps
Molybdenum	98-1	2109	2209	2342	2220	5.28	cps
Neodymium	150-1	80	73	87	80	8.33	cps
Neodymium	150-2	20	37	23	27	33.08	cps
Nickel	60-2	1067	1080	1050	1066	1.41	cps
Phosphorus	31-2	4609	4634	5218	4820	7.14	cps
Potassium	39-2	292968	297609	301101	297226	1.37	cps
Rhodium	103-1	10730400	10701340	10528813	10653518	1.02	cps
Rhodium	103-2	4434759	4278380	4266270	4326470	2.17	cps
Scandium	45-1	8797131	9008697	8800444	8868757	1.37	cps
Scandium	45-2	330402	321356	320022	323927	1.74	cps
Selenium	77-2	0	3	3	2	86.60	cps
Selenium	78-2	54	43	70	56	25.17	cps
Selenium	82-1	30	224	128	127	75.97	cps
Silicon	28-1	12264632	12250897	12344326	12286618	0.41	cps
Silver	109-1	350	317	283	317	10.53	cps
Silver	107-1	325	400	400	375	11.55	cps
Sodium	23-2	18115648	18158368	18320200	18198072	0.59	cps
Strontium	86-1	182412	179812	178455	180227	1.12	cps
Strontium	88-1	1552342	1521742	1551538	1541874	1.13	cps
Sulfur	34-1	631503	635556	625506	630855	0.80	cps
Terbium	159-1	14845781	14761667	14395369	14667606	1.63	cps
Terbium	159-2	6248980	6079166	6127479	6151875	1.42	cps
Thallium	203-1	1559	1700	1759	1672	6.15	cps
Thallium	205-1	3801	3592	3559	3651	3.59	cps
Thorium	232-1	1984	1828	2072	1961	6.31	cps
Tin	118-1	6702	6644	7127	6824	3.87	cps
Titanium	47-1	1850	1617	1859	1775	7.73	cps
Uranium	238-1	2392	2367	2609	2456	5.41	cps
Vanadium	51-2	200	200	190	197	2.94	cps
Yttrium	89-1	12929100	12870801	12811225	12870376	0.46	cps
Yttrium	89-2	1506688	1461672	1472417	1480259	1.59	cps

LB Number :	LB106090	Operator :	Jaswal
Lab Sample ID :	K5647-01DUP	Instrumnet Name :	P7
Client Sample ID :	391025004DUP	Dilution Factor :	1
Date & Time Acquired ::	2019-11-04 14:02:49	DataFile Name :	042SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	90156	89721	90891	90256	0.66	cps
Zirconium	90-1	1642	1342	1625	1536	10.98	cps
Zirconium	91-1	442	467	383	431	9.93	cps

LB Number :	LB106090	Operator :	Jaswal
Lab Sample ID :	K5647-01LX5	Instrumnet Name :	P7
Client Sample ID :	391025004L	Dilution Factor :	5
Date & Time Acquired ::	2019-11-04 14:06:23	DataFile Name :	043SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1125	933	1175	1078	11.84	cps
Antimony	121-1	617	542	608	589	6.98	cps
Arsenic	75-1	-2770	-2730	-2671	-2724	-1.81	cps
Barium	135-1	4934	5210	5326	5157	3.90	cps
Barium	137-1	8620	8928	8870	8806	1.86	cps
Beryllium	9-1	100	106	167	124	29.81	cps
Bismuth	209-1	9090300	8745331	9174838	9003490	2.53	cps
Bismuth	209-2	4777738	4807450	4804288	4796492	0.34	cps
Boron	11-1	31058	31534	30022	30871	2.50	cps
Boron	10-1	6468	6568	6393	6477	1.36	cps
Cadmium	106-1	4776	4609	4643	4676	1.89	cps
Cadmium	108-1	21	38	21	26	36.47	cps
Cadmium	111-1	3395	3259	3302	3319	2.11	cps
Calcium	43-1	122613	123201	122295	122703	0.37	cps
Calcium	44-1	1999153	2004488	1955296	1986312	1.36	cps
Chromium	52-2	780	873	910	854	7.84	cps
Cobalt	59-2	150	133	140	141	5.94	cps
Copper	63-2	70140	70516	71387	70681	0.90	cps
Dysprosium	156-1	325	400	300	342	15.23	cps
Dysprosium	156-2	47	90	40	59	46.10	cps
Erbium	164-2	73	93	60	76	22.21	cps
Erbium	164-1	92	117	117	108	13.32	cps
Gadolinium	160-1	83	150	117	117	28.57	cps
Gadolinium	160-2	193	247	190	210	15.14	cps
Holmium	165-1	14788821	14200899	15080437	14690052	3.05	cps
Holmium	165-2	6827492	6808272	6767988	6801251	0.45	cps
Indium	115-1	12052516	11552693	12332256	11979155	3.30	cps
Indium	115-2	1959606	1957694	1939716	1952339	0.56	cps
Iron	56-2	60028	59789	59175	59664	0.74	cps
Iron	57-2	2056	2156	2350	2187	6.85	cps
Krypton	83-1	1360	1223	1260	1281	5.52	cps
Lead	206-1	42323	41878	42006	42069	0.55	cps
Lead	207-1	35141	34094	34540	34592	1.52	cps
Lead	208-1	161479	160333	159844	160552	0.52	cps
Lithium	6-1	5635944	5359296	5706812	5567351	3.30	cps
Magnesium	24-2	240187	243125	239004	240772	0.88	cps

LB Number :	LB106090	Operator :	Jaswal
Lab Sample ID :	K5647-01LX5	Instrumnet Name :	P7
Client Sample ID :	391025004L	Dilution Factor :	5
Date & Time Acquired ::	2019-11-04 14:06:23	DataFile Name :	043SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	10587	10751	11134	10824	2.59	cps
Molybdenum	94-1	458	525	475	486	7.14	cps
Molybdenum	95-1	425	467	408	433	6.93	cps
Molybdenum	96-1	492	525	383	467	15.87	cps
Molybdenum	97-1	233	242	258	244	5.21	cps
Molybdenum	98-1	558	625	617	600	6.05	cps
Neodymium	150-1	13	7	20	13	49.99	cps
Neodymium	150-2	13	20	13	16	24.76	cps
Nickel	60-2	260	273	247	260	5.13	cps
Phosphorus	31-2	992	1125	908	1008	10.84	cps
Potassium	39-2	76255	77034	76657	76649	0.51	cps
Rhodium	103-1	11254527	10767197	11397083	11139602	2.97	cps
Rhodium	103-2	4588024	4667473	4619470	4624989	0.87	cps
Scandium	45-1	9182585	8782428	9281947	9082320	2.91	cps
Scandium	45-2	342856	339819	337870	340182	0.74	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	76	46	56	59	25.58	cps
Selenium	82-1	78	152	108	113	32.91	cps
Silicon	28-1	2771990	2736195	2746886	2751691	0.67	cps
Silver	109-1	92	125	100	106	16.44	cps
Silver	107-1	200	183	208	197	6.45	cps
Sodium	23-2	3748393	3759379	3704792	3737521	0.77	cps
Strontium	86-1	40007	39447	39447	39633	0.82	cps
Strontium	88-1	322754	317808	321369	320644	0.80	cps
Sulfur	34-1	474549	472056	479900	475502	0.84	cps
Terbium	159-1	15269039	14609411	15602863	15160438	3.33	cps
Terbium	159-2	6736788	6455273	6431937	6541333	2.59	cps
Thallium	203-1	1508	1358	1325	1397	6.99	cps
Thallium	205-1	2792	2817	2859	2823	1.19	cps
Thorium	232-1	1761	2034	1622	1806	11.58	cps
Tin	118-1	1875	1717	2359	1984	16.86	cps
Titanium	47-1	525	508	483	506	4.15	cps
Uranium	238-1	2317	2384	2334	2345	1.48	cps
Vanadium	51-2	27	57	43	42	35.60	cps
Yttrium	89-1	13312262	12638414	13518244	13156307	3.50	cps
Yttrium	89-2	1544567	1553591	1549525	1549228	0.29	cps

LB Number :	LB106090	Operator :	Jaswal
Lab Sample ID :	K5647-01LX5	Instrumnet Name :	P7
Client Sample ID :	391025004L	Dilution Factor :	5
Date & Time Acquired ::	2019-11-04 14:06:23	DataFile Name :	043SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	20234	20458	20141	20278	0.80	cps
Zirconium	90-1	858	842	1058	920	13.11	cps
Zirconium	91-1	208	192	167	189	11.10	cps

LB Number :	LB106090	Operator :	Jaswal
Lab Sample ID :	K5647-01MS	Instrumnet Name :	P7
Client Sample ID :	391025004MS	Dilution Factor :	1
Date & Time Acquired ::	2019-11-04 14:09:57	DataFile Name :	044SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	214757	215636	215136	215176	0.21	cps
Antimony	121-1	7286587	7373692	7373322	7344533	0.68	cps
Arsenic	75-1	1801745	1808519	1804480	1804915	0.19	cps
Barium	135-1	493355	500459	503602	499139	1.05	cps
Barium	137-1	862686	859406	860083	860725	0.20	cps
Beryllium	9-1	615305	615167	621256	617242	0.56	cps
Bismuth	209-1	8548162	8534172	8558073	8546802	0.14	cps
Bismuth	209-2	4535444	4610800	4440004	4528749	1.89	cps
Boron	11-1	728120	739754	768455	745443	2.79	cps
Boron	10-1	153363	162238	163871	159824	3.54	cps
Cadmium	106-1	51729	53259	52624	52537	1.46	cps
Cadmium	108-1	34797	34943	34952	34897	0.25	cps
Cadmium	111-1	522205	537981	528759	529648	1.50	cps
Calcium	43-1	599954	614911	616554	610473	1.50	cps
Calcium	44-1	9957329	10035805	10094518	10029218	0.69	cps
Chromium	52-2	1179861	1177800	1176860	1178174	0.13	cps
Cobalt	59-2	949397	955535	963228	956053	0.72	cps
Copper	63-2	1310620	1327379	1314429	1317476	0.67	cps
Dysprosium	156-1	570484	577238	575394	574372	0.61	cps
Dysprosium	156-2	153675	156701	154669	155015	1.00	cps
Erbium	164-2	107	97	140	114	19.82	cps
Erbium	164-1	233	158	183	192	19.92	cps
Gadolinium	160-1	442	308	383	378	17.69	cps
Gadolinium	160-2	307	320	363	330	8.98	cps
Holmium	165-1	14452834	14446091	14262472	14387132	0.75	cps
Holmium	165-2	6574083	6570203	6241771	6462019	2.95	cps
Indium	115-1	11509474	11407600	11361602	11426225	0.66	cps
Indium	115-2	1852233	1849224	1793366	1831608	1.81	cps
Iron	56-2	7755563	7720328	7671033	7715641	0.55	cps
Iron	57-2	190825	189616	192265	190902	0.69	cps
Krypton	83-1	1297	1343	1323	1321	1.77	cps
Lead	206-1	7380687	7403350	7467374	7417137	0.61	cps
Lead	207-1	6123261	6174560	6564713	6287511	3.84	cps
Lead	208-1	29175340	29261335	30097720	29511465	1.73	cps
Lithium	6-1	5622722	5621714	5548713	5597716	0.76	cps
Magnesium	24-2	1668312	1675708	1676610	1673544	0.27	cps

LB Number :	LB106090	Operator :	Jaswal
Lab Sample ID :	K5647-01MS	Instrumnet Name :	P7
Client Sample ID :	391025004MS	Dilution Factor :	1
Date & Time Acquired ::	2019-11-04 14:09:57	DataFile Name :	044SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	381792	381198	381894	381628	0.10	cps
Molybdenum	94-1	1107940	1108568	1127705	1114738	1.01	cps
Molybdenum	95-1	1918447	1958873	1956585	1944635	1.17	cps
Molybdenum	96-1	2062969	2066513	2084616	2071366	0.56	cps
Molybdenum	97-1	1196841	1209208	1213602	1206550	0.72	cps
Molybdenum	98-1	3108332	3115200	3164820	3129451	0.98	cps
Neodymium	150-1	113	140	140	131	11.74	cps
Neodymium	150-2	43	43	60	49	19.69	cps
Nickel	60-2	621402	625462	626280	624381	0.42	cps
Phosphorus	31-2	44175	42871	42512	43186	2.03	cps
Potassium	39-2	2587435	2585154	2577574	2583388	0.20	cps
Rhodium	103-1	10617183	10550775	10459579	10542512	0.75	cps
Rhodium	103-2	4356829	4385020	4254485	4332111	1.59	cps
Scandium	45-1	8886418	8881017	8783893	8850443	0.65	cps
Scandium	45-2	328921	329470	315203	324531	2.49	cps
Selenium	77-2	16253	16246	16440	16313	0.67	cps
Selenium	78-2	54967	54939	54437	54781	0.54	cps
Selenium	82-1	438369	442157	445271	441932	0.78	cps
Silicon	28-1	19869479	20082941	20079947	20010789	0.61	cps
Silver	109-1	872241	878512	878433	876395	0.41	cps
Silver	107-1	900598	923612	929786	917999	1.68	cps
Sodium	23-2	19183502	19450785	19395618	19343302	0.73	cps
Strontium	86-1	841127	850176	858785	850029	1.04	cps
Strontium	88-1	7397593	7439440	7563590	7466875	1.16	cps
Sulfur	34-1	605666	602782	594120	600856	1.00	cps
Terbium	159-1	14948801	14572669	14658884	14726785	1.34	cps
Terbium	159-2	6308762	6296091	6086959	6230604	2.00	cps
Thallium	203-1	17881349	18277857	17973131	18044112	1.15	cps
Thallium	205-1	42655112	43094169	42655477	42801586	0.59	cps
Thorium	232-1	2161	2400	2428	2330	6.29	cps
Tin	118-1	5413085	5514567	5514366	5480673	1.07	cps
Titanium	47-1	322082	326204	326530	324939	0.76	cps
Uranium	238-1	2692	2542	2309	2514	7.68	cps
Vanadium	51-2	728117	727522	725660	727099	0.18	cps
Yttrium	89-1	12969902	12791261	12792781	12851315	0.80	cps
Yttrium	89-2	1507125	1508418	1457223	1490922	1.96	cps

LB Number :	LB106090	Operator :	Jaswal
Lab Sample ID :	K5647-01MS	Instrumnet Name :	P7
Client Sample ID :	391025004MS	Dilution Factor :	1
Date & Time Acquired ::	2019-11-04 14:09:57	DataFile Name :	044SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	184922	183877	183505	184101	0.40	cps
Zirconium	90-1	4051	3526	4001	3859	7.51	cps
Zirconium	91-1	1850	2317	2117	2095	11.18	cps

LB Number :	LB106090	Operator :	Jaswal
Lab Sample ID :	K5647-01MSD	Instrumnet Name :	P7
Client Sample ID :	391025004MSD	Dilution Factor :	1
Date & Time Acquired ::	2019-11-04 14:13:31	DataFile Name :	045SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	215215	217898	217498	216870	0.67	cps
Antimony	121-1	7462920	7482020	7475949	7473630	0.13	cps
Arsenic	75-1	1855696	1832521	1838465	1842227	0.65	cps
Barium	135-1	514440	509778	509005	511074	0.58	cps
Barium	137-1	885943	890334	886007	887428	0.28	cps
Beryllium	9-1	619071	621100	618614	619595	0.21	cps
Bismuth	209-1	8425620	8350202	8549654	8441825	1.19	cps
Bismuth	209-2	4631889	4622119	4612786	4622265	0.21	cps
Boron	11-1	770518	768819	789396	776244	1.47	cps
Boron	10-1	164090	166609	170359	167019	1.89	cps
Cadmium	106-1	50934	51922	52632	51829	1.65	cps
Cadmium	108-1	35123	36217	35353	35564	1.62	cps
Cadmium	111-1	536805	542127	533981	537638	0.77	cps
Calcium	43-1	624007	624888	619426	622773	0.47	cps
Calcium	44-1	10248911	10192291	10143638	10194947	0.52	cps
Chromium	52-2	1197367	1216015	1206277	1206553	0.77	cps
Cobalt	59-2	969495	970877	972418	970930	0.15	cps
Copper	63-2	1324845	1318762	1325804	1323137	0.29	cps
Dysprosium	156-1	576793	574664	583790	578416	0.83	cps
Dysprosium	156-2	155725	158060	157619	157135	0.79	cps
Erbium	164-2	123	107	120	117	7.56	cps
Erbium	164-1	175	225	175	192	15.06	cps
Gadolinium	160-1	283	308	392	328	17.31	cps
Gadolinium	160-2	353	327	357	346	4.76	cps
Holmium	165-1	14342472	14062707	14485419	14296866	1.50	cps
Holmium	165-2	6659670	6613670	6599936	6624425	0.47	cps
Indium	115-1	11334486	11293813	11398344	11342214	0.46	cps
Indium	115-2	1866440	1868218	1876439	1870366	0.29	cps
Iron	56-2	7820011	7915324	7828652	7854662	0.67	cps
Iron	57-2	192051	195097	193601	193583	0.79	cps
Krypton	83-1	1300	1467	1217	1328	9.59	cps
Lead	206-1	7524402	7465497	7535363	7508420	0.50	cps
Lead	207-1	6320512	6542463	6309722	6390899	2.06	cps
Lead	208-1	29601599	29865561	29808430	29758530	0.47	cps
Lithium	6-1	5504750	5464467	5607719	5525645	1.34	cps
Magnesium	24-2	1688591	1703087	1690432	1694037	0.47	cps

LB Number :	LB106090	Operator :	Jaswal
Lab Sample ID :	K5647-01MSD	Instrumnet Name :	P7
Client Sample ID :	391025004MSD	Dilution Factor :	1
Date & Time Acquired ::	2019-11-04 14:13:31	DataFile Name :	045SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	386718	394110	390763	390530	0.95	cps
Molybdenum	94-1	1133430	1152489	1136789	1140903	0.89	cps
Molybdenum	95-1	2000163	1993135	1998429	1997242	0.18	cps
Molybdenum	96-1	2141317	2130875	2128046	2133413	0.33	cps
Molybdenum	97-1	1253669	1243173	1249908	1248917	0.43	cps
Molybdenum	98-1	3186319	3221319	3198957	3202198	0.55	cps
Neodymium	150-1	100	140	180	140	28.57	cps
Neodymium	150-2	57	53	30	47	31.14	cps
Nickel	60-2	636816	633568	630312	633566	0.51	cps
Phosphorus	31-2	42746	44208	44158	43704	1.90	cps
Potassium	39-2	2600895	2648092	2631981	2626990	0.91	cps
Rhodium	103-1	10366079	10361617	10496680	10408126	0.74	cps
Rhodium	103-2	4446913	4496398	4423484	4455598	0.84	cps
Scandium	45-1	8752200	8713913	8943465	8803193	1.40	cps
Scandium	45-2	336185	334257	335384	335275	0.29	cps
Selenium	77-2	16433	16406	16767	16535	1.21	cps
Selenium	78-2	54766	56338	55139	55415	1.48	cps
Selenium	82-1	449017	445951	447248	447405	0.34	cps
Silicon	28-1	20184363	20344390	20364966	20297907	0.49	cps
Silver	109-1	891140	898755	886831	892242	0.68	cps
Silver	107-1	929343	938991	934770	934368	0.52	cps
Sodium	23-2	19522386	19574824	19504762	19533991	0.19	cps
Strontium	86-1	869584	862171	868125	866626	0.45	cps
Strontium	88-1	7657084	7615173	7525772	7599343	0.88	cps
Sulfur	34-1	591266	592239	586274	589926	0.54	cps
Terbium	159-1	14557625	14495446	14850173	14634415	1.29	cps
Terbium	159-2	6346400	6381974	6440403	6389592	0.74	cps
Thallium	203-1	18567318	18418712	18373760	18453263	0.55	cps
Thallium	205-1	43401652	43709545	43055731	43388976	0.75	cps
Thorium	232-1	2117	2300	2673	2363	11.98	cps
Tin	118-1	5628199	5632506	5628917	5629874	0.04	cps
Titanium	47-1	329964	328420	334005	330796	0.87	cps
Uranium	238-1	2400	2475	2467	2448	1.68	cps
Vanadium	51-2	739422	746085	745968	743825	0.51	cps
Yttrium	89-1	12813911	12657810	12927151	12799624	1.06	cps
Yttrium	89-2	1527211	1531864	1525632	1528236	0.21	cps

LB Number :	LB106090	Operator :	Jaswal
Lab Sample ID :	K5647-01MSD	Instrumnet Name :	P7
Client Sample ID :	391025004MSD	Dilution Factor :	1
Date & Time Acquired ::	2019-11-04 14:13:31	DataFile Name :	045SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	184873	186478	188072	186474	0.86	cps
Zirconium	90-1	3551	3351	3584	3495	3.61	cps
Zirconium	91-1	1892	1809	2000	1900	5.06	cps

LB Number :	LB106090	Operator :	Jaswal
Lab Sample ID :	K5647-01A	Instrumnet Name :	P7
Client Sample ID :	391025004A	Dilution Factor :	1
Date & Time Acquired ::	2019-11-04 14:17:05	DataFile Name :	046SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	220702	218078	219399	219393	0.60	cps
Antimony	121-1	7370915	7489546	7475359	7445273	0.87	cps
Arsenic	75-1	1818465	1830541	1883495	1844167	1.88	cps
Barium	135-1	501599	513028	516041	510223	1.49	cps
Barium	137-1	880083	879295	892920	884099	0.87	cps
Beryllium	9-1	599223	610684	613463	607790	1.24	cps
Bismuth	209-1	8326951	8489257	8634381	8483529	1.81	cps
Bismuth	209-2	4592824	4628061	4638938	4619941	0.52	cps
Boron	11-1	766305	770297	781912	772838	1.05	cps
Boron	10-1	162635	165876	168823	165778	1.87	cps
Cadmium	106-1	51770	52967	52741	52493	1.21	cps
Cadmium	108-1	34563	35645	36205	35471	2.35	cps
Cadmium	111-1	529986	534641	539921	534849	0.93	cps
Calcium	43-1	612035	614782	627738	618185	1.36	cps
Calcium	44-1	10106225	10149712	10299751	10185230	1.00	cps
Chromium	52-2	1196574	1208239	1207484	1204099	0.54	cps
Cobalt	59-2	968815	973176	982812	974934	0.73	cps
Copper	63-2	1341804	1337460	1348565	1342609	0.42	cps
Dysprosium	156-1	576167	570881	577545	574864	0.61	cps
Dysprosium	156-2	159014	160393	159996	159801	0.44	cps
Erbium	164-2	130	100	120	117	13.09	cps
Erbium	164-1	183	242	275	233	19.89	cps
Gadolinium	160-1	358	433	350	381	12.06	cps
Gadolinium	160-2	403	320	297	340	16.49	cps
Holmium	165-1	14107164	14377904	14495844	14326971	1.39	cps
Holmium	165-2	6690014	6644745	6527181	6620647	1.27	cps
Indium	115-1	11176540	11392625	11483883	11351016	1.39	cps
Indium	115-2	1893461	1888696	1890597	1890918	0.13	cps
Iron	56-2	7945981	7886505	7879744	7904077	0.46	cps
Iron	57-2	197074	194738	193218	195010	1.00	cps
Krypton	83-1	1373	1243	1440	1352	7.40	cps
Lead	206-1	7474507	7415230	7549974	7479904	0.90	cps
Lead	207-1	6534847	6247521	6312654	6365007	2.37	cps
Lead	208-1	29915110	29676373	29876866	29822783	0.43	cps
Lithium	6-1	5434841	5466332	5554636	5485270	1.13	cps
Magnesium	24-2	1717338	1686760	1683293	1695797	1.10	cps

LB Number :	LB106090	Operator :	Jaswal
Lab Sample ID :	K5647-01A	Instrumnet Name :	P7
Client Sample ID :	391025004A	Dilution Factor :	1
Date & Time Acquired ::	2019-11-04 14:17:05	DataFile Name :	046SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	389333	389849	391970	390384	0.36	cps
Molybdenum	94-1	1120752	1128400	1149377	1132843	1.31	cps
Molybdenum	95-1	1962464	1964325	2034284	1987025	2.06	cps
Molybdenum	96-1	2063067	2109552	2151967	2108195	2.11	cps
Molybdenum	97-1	1211098	1230463	1248039	1229866	1.50	cps
Molybdenum	98-1	3131992	3153013	3195916	3160307	1.03	cps
Neodymium	150-1	153	173	147	158	8.80	cps
Neodymium	150-2	37	47	40	41	12.39	cps
Nickel	60-2	631977	640744	636488	636403	0.69	cps
Phosphorus	31-2	43255	43072	42837	43055	0.49	cps
Potassium	39-2	2629648	2635322	2625356	2630109	0.19	cps
Rhodium	103-1	10346135	10481801	10684171	10504036	1.62	cps
Rhodium	103-2	4458337	4462105	4481712	4467385	0.28	cps
Scandium	45-1	8701552	8819309	8988246	8836369	1.63	cps
Scandium	45-2	335433	335932	336526	335963	0.16	cps
Selenium	77-2	16720	16523	16797	16680	0.85	cps
Selenium	78-2	55844	56275	55760	55960	0.49	cps
Selenium	82-1	443209	443854	451533	446199	1.04	cps
Silicon	28-1	19983621	19911357	20332477	20075818	1.12	cps
Silver	109-1	883307	885797	903259	890788	1.22	cps
Silver	107-1	915821	924397	942962	927727	1.50	cps
Sodium	23-2	19644118	19526157	19408684	19526320	0.60	cps
Strontium	86-1	852108	872868	891449	872142	2.26	cps
Strontium	88-1	7425976	7516144	7730925	7557682	2.07	cps
Sulfur	34-1	586472	589084	589945	588500	0.31	cps
Terbium	159-1	14595030	14631935	14824278	14683748	0.84	cps
Terbium	159-2	6584773	6576071	6537233	6566026	0.39	cps
Thallium	203-1	18056626	18183421	18565596	18268548	1.45	cps
Thallium	205-1	42850045	42985048	43497471	43110854	0.79	cps
Thorium	232-1	2250	2234	2267	2250	0.74	cps
Tin	118-1	5514881	5586563	5612473	5571306	0.91	cps
Titanium	47-1	328137	326053	330309	328166	0.65	cps
Uranium	238-1	2359	2667	2442	2489	6.41	cps
Vanadium	51-2	744000	744263	745264	744509	0.09	cps
Yttrium	89-1	12660144	12707779	12957013	12774979	1.25	cps
Yttrium	89-2	1543062	1535907	1531019	1536663	0.39	cps

LB Number :	LB106090	Operator :	Jaswal
Lab Sample ID :	K5647-01A	Instrumnet Name :	P7
Client Sample ID :	391025004A	Dilution Factor :	1
Date & Time Acquired ::	2019-11-04 14:17:05	DataFile Name :	046SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	186238	188204	186273	186905	0.60	cps
Zirconium	90-1	3126	3209	3184	3173	1.35	cps
Zirconium	91-1	1900	1934	1575	1803	10.98	cps

LB Number :	LB106090	Operator :	Jaswal
Lab Sample ID :	CCV89	Instrumnet Name :	P7
Client Sample ID :	CCV89	Dilution Factor :	1
Date & Time Acquired ::	2019-11-04 14:49:23	DataFile Name :	047CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	6269714	6316777	6251139	6279210	0.54	cps
Antimony	121-1	4259586	4352787	4306797	4306390	1.08	cps
Arsenic	75-1	1096534	1119987	1106733	1107751	1.06	cps
Barium	135-1	5818484	5937763	5837414	5864554	1.09	cps
Barium	137-1	10556109	10713876	10537861	10602615	0.91	cps
Beryllium	9-1	1543081	1573775	1577256	1564704	1.20	cps
Bismuth	209-1	7700212	7504909	7532103	7579075	1.40	cps
Bismuth	209-2	4056152	4073847	4004768	4044922	0.89	cps
Boron	11-1	1169434	1209132	1217789	1198785	2.15	cps
Boron	10-1	251091	260454	262307	257951	2.33	cps
Cadmium	106-1	155220	154046	157628	155632	1.17	cps
Cadmium	108-1	101787	102433	104717	102979	1.49	cps
Cadmium	111-1	1309596	1331263	1340958	1327272	1.21	cps
Calcium	43-1	9578302	9797688	9716258	9697416	1.14	cps
Calcium	44-1	155285062	157764954	156545162	156531726	0.79	cps
Chromium	52-2	1555822	1549200	1545033	1550018	0.35	cps
Cobalt	59-2	2325745	2304463	2294520	2308243	0.69	cps
Copper	63-2	3373855	3400955	3352615	3375808	0.72	cps
Dysprosium	156-1	550	667	342	519	31.70	cps
Dysprosium	156-2	140	177	137	151	14.69	cps
Erbium	164-2	53	50	73	59	21.44	cps
Erbium	164-1	142	183	117	147	22.88	cps
Gadolinium	160-1	100	108	75	94	18.37	cps
Gadolinium	160-2	230	200	187	206	10.80	cps
Holmium	165-1	14265759	13698246	13960270	13974758	2.03	cps
Holmium	165-2	6243751	6315443	6203312	6254169	0.91	cps
Indium	115-1	10751720	10420807	10438077	10536868	1.77	cps
Indium	115-2	1725682	1739410	1740566	1735220	0.48	cps
Iron	56-2	315381374	318126396	314995396	316167722	0.54	cps
Iron	57-2	7730977	7677322	7784593	7730964	0.69	cps
Krypton	83-1	1127	1363	1257	1249	9.49	cps
Lead	206-1	3457104	3494197	3475121	3475474	0.53	cps
Lead	207-1	3014295	3032682	3027205	3024727	0.31	cps
Lead	208-1	14126919	14176093	14041913	14114975	0.48	cps
Lithium	6-1	5246282	5143841	5165758	5185294	1.04	cps
Magnesium	24-2	69997843	70178102	69840510	70005485	0.24	cps

LB Number :	LB106090	Operator :	Jaswal
Lab Sample ID :	CCV89	Instrumnet Name :	P7
Client Sample ID :	CCV89	Dilution Factor :	1
Date & Time Acquired ::	2019-11-04 14:49:23	DataFile Name :	047CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	1698529	1703351	1707815	1703231	0.27	cps
Molybdenum	94-1	10888220	10953992	10944496	10928903	0.33	cps
Molybdenum	95-1	13374362	13464515	13334487	13391121	0.50	cps
Molybdenum	96-1	14642200	14959824	14848606	14816877	1.09	cps
Molybdenum	97-1	8316945	8414824	8463256	8398342	0.89	cps
Molybdenum	98-1	21362010	21573152	21528539	21487900	0.52	cps
Neodymium	150-1	553	573	513	547	5.59	cps
Neodymium	150-2	47	70	53	57	21.21	cps
Nickel	60-2	597411	603385	597114	599303	0.59	cps
Phosphorus	31-2	9887	9470	10129	9829	3.39	cps
Potassium	39-2	30958885	31081561	30800533	30946993	0.46	cps
Rhodium	103-1	9495502	9187095	9362701	9348433	1.65	cps
Rhodium	103-2	3887968	3951173	3894866	3911336	0.89	cps
Scandium	45-1	8589885	8534202	8460575	8528221	0.76	cps
Scandium	45-2	329509	329373	328257	329047	0.21	cps
Selenium	77-2	3847	3851	3997	3898	2.20	cps
Selenium	78-2	13314	13399	13555	13422	0.91	cps
Selenium	82-1	103809	104387	104382	104193	0.32	cps
Silicon	28-1	5964596	6139785	6064235	6056205	1.45	cps
Silver	109-1	5581717	5733775	5742949	5686147	1.59	cps
Silver	107-1	5875102	5918915	5971707	5921908	0.82	cps
Sodium	23-2	143222203	144188895	142141178	143184092	0.72	cps
Strontium	86-1	1650003	1677521	1668695	1665406	0.84	cps
Strontium	88-1	14822785	15001581	14822388	14882251	0.69	cps
Sulfur	34-1	519993	529919	527199	525704	0.98	cps
Terbium	159-1	14341541	14031576	14328372	14233830	1.23	cps
Terbium	159-2	6100813	6067619	6075123	6081185	0.29	cps
Thallium	203-1	4282658	4254331	4283708	4273566	0.39	cps
Thallium	205-1	10790900	10756767	10608645	10718771	0.90	cps
Thorium	232-1	763284	777207	763002	767831	1.06	cps
Tin	118-1	3924767	4018921	3944692	3962793	1.25	cps
Titanium	47-1	4065390	4186823	4162377	4138197	1.55	cps
Uranium	238-1	14609263	14387157	14311722	14436047	1.07	cps
Vanadium	51-2	1268315	1270028	1249026	1262456	0.92	cps
Yttrium	89-1	12378991	12210165	12211124	12266760	0.79	cps
Yttrium	89-2	1463169	1478000	1460430	1467200	0.64	cps

LB Number :	LB106090	Operator :	Jaswal
Lab Sample ID :	CCV89	Instrumnet Name :	P7
Client Sample ID :	CCV89	Dilution Factor :	1
Date & Time Acquired ::	2019-11-04 14:49:23	DataFile Name :	047CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	504878	501566	500169	502204	0.48	cps
Zirconium	90-1	8975927	9264651	9169680	9136753	1.61	cps
Zirconium	91-1	1914007	1988296	1981640	1961314	2.10	cps

LB Number : LB106090 Operator : Jaswal
 Lab Sample ID : CCB89 Instrumnet Name : P7
 Client Sample ID : CCB89 Dilution Factor : 1
 Date & Time Acquired :: 2019-11-04 14:53:03 DataFile Name : 048CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	167	167	175	169	2.84	cps
Antimony	121-1	3401	4001	4776	4059	16.99	cps
Arsenic	75-1	-2491	-2830	-2464	-2595	-7.85	cps
Barium	135-1	308	250	275	278	10.54	cps
Barium	137-1	542	350	500	464	21.73	cps
Beryllium	9-1	278	189	244	237	18.94	cps
Bismuth	209-1	9127118	9207186	9000815	9111706	1.14	cps
Bismuth	209-2	4678752	4742900	4734831	4718827	0.74	cps
Boron	11-1	44199	42152	40923	42425	3.90	cps
Boron	10-1	9745	9345	8528	9206	6.74	cps
Cadmium	106-1	4634	4618	4534	4595	1.17	cps
Cadmium	108-1	21	25	8	18	48.05	cps
Cadmium	111-1	3334	3386	3318	3346	1.06	cps
Calcium	43-1	533	525	483	514	5.21	cps
Calcium	44-1	15301	14041	13490	14277	6.50	cps
Chromium	52-2	697	650	717	688	4.97	cps
Cobalt	59-2	160	123	110	131	19.75	cps
Copper	63-2	750	853	693	766	10.60	cps
Dysprosium	156-1	192	100	83	125	46.67	cps
Dysprosium	156-2	23	23	37	28	27.73	cps
Erbium	164-2	60	60	70	63	9.12	cps
Erbium	164-1	75	33	42	50	44.10	cps
Gadolinium	160-1	58	67	67	64	7.53	cps
Gadolinium	160-2	157	217	217	197	17.61	cps
Holmium	165-1	14870352	15055298	14996731	14974127	0.63	cps
Holmium	165-2	6420789	6709761	6458174	6529575	2.41	cps
Indium	115-1	12151176	12200044	12025657	12125626	0.74	cps
Indium	115-2	1898625	1933079	1926410	1919371	0.95	cps
Iron	56-2	14152	14380	13479	14003	3.34	cps
Iron	57-2	539	506	567	537	5.70	cps
Krypton	83-1	1157	1237	1280	1225	5.11	cps
Lead	206-1	1367	1478	1311	1385	6.13	cps
Lead	207-1	1345	1217	1289	1283	4.99	cps
Lead	208-1	5556	5328	5101	5328	4.28	cps
Lithium	6-1	5628379	5655328	5604039	5629249	0.46	cps
Magnesium	24-2	2059	1884	1775	1906	7.50	cps

LB Number : LB106090 Operator : Jaswal
 Lab Sample ID : CCB89 Instrumnet Name : P7
 Client Sample ID : CCB89 Dilution Factor : 1
 Date & Time Acquired :: 2019-11-04 14:53:03 DataFile Name : 048CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	180	160	213	184	14.61	cps
Molybdenum	94-1	1617	1508	1759	1628	7.70	cps
Molybdenum	95-1	1859	1959	1992	1936	3.58	cps
Molybdenum	96-1	2117	1975	2109	2067	3.85	cps
Molybdenum	97-1	1117	1258	1150	1175	6.30	cps
Molybdenum	98-1	2984	2834	2992	2937	3.04	cps
Neodymium	150-1	13	13	13	13	0.00	cps
Neodymium	150-2	7	10	13	10	33.30	cps
Nickel	60-2	63	63	47	58	16.65	cps
Phosphorus	31-2	83	100	67	83	20.00	cps
Potassium	39-2	20615	21182	20214	20671	2.35	cps
Rhodium	103-1	11189578	11125186	11079159	11131308	0.50	cps
Rhodium	103-2	4493701	4522522	4548079	4521434	0.60	cps
Scandium	45-1	9142311	9121844	9067469	9110541	0.42	cps
Scandium	45-2	329573	335521	334496	333197	0.95	cps
Selenium	77-2	3	0	0	1	173.21	cps
Selenium	78-2	57	67	44	56	19.87	cps
Selenium	82-1	164	131	53	116	49.01	cps
Silicon	28-1	194566	187173	190846	190862	1.94	cps
Silver	109-1	600	533	475	536	11.67	cps
Silver	107-1	617	558	1338	838	51.83	cps
Sodium	23-2	15292	15250	14808	15116	1.77	cps
Strontium	86-1	2125	1800	2025	1984	8.39	cps
Strontium	88-1	825	558	483	622	28.86	cps
Sulfur	34-1	429277	438717	434797	434263	1.09	cps
Terbium	159-1	15279196	15204066	15088418	15190560	0.63	cps
Terbium	159-2	6272746	6576021	6307921	6385563	2.60	cps
Thallium	203-1	2075	1975	2084	2045	2.95	cps
Thallium	205-1	5026	4518	4634	4726	5.64	cps
Thorium	232-1	1856	2011	1856	1908	4.71	cps
Tin	118-1	1692	1892	1984	1856	8.04	cps
Titanium	47-1	292	408	333	344	17.16	cps
Uranium	238-1	3117	2609	2567	2764	11.08	cps
Vanadium	51-2	43	27	30	33	26.45	cps
Yttrium	89-1	13369870	13443606	13179848	13331108	1.02	cps
Yttrium	89-2	1523784	1549920	1526385	1533363	0.94	cps

LB Number :	LB106090	Operator :	Jaswal
Lab Sample ID :	CCB89	Instrumnet Name :	P7
Client Sample ID :	CCB89	Dilution Factor :	1
Date & Time Acquired ::	2019-11-04 14:53:03	DataFile Name :	048CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	227	327	263	272	18.59	cps
Zirconium	90-1	1483	1292	1308	1361	7.80	cps
Zirconium	91-1	267	300	317	294	8.65	cps

LB Number :	LB106090	Operator :	Jaswal
Lab Sample ID :	K5648-01	Instrumnet Name :	P7
Client Sample ID :	391025002	Dilution Factor :	1
Date & Time Acquired ::	2019-11-04 14:56:38	DataFile Name :	049DUPR.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	14616	13715	14191	14174	3.18	cps
Antimony	121-1	2059	2334	2725	2373	14.12	cps
Arsenic	75-1	-2375	-2035	-2183	-2197	-7.75	cps
Barium	135-1	21108	21551	21709	21456	1.45	cps
Barium	137-1	37259	37001	38212	37491	1.70	cps
Beryllium	9-1	156	128	156	146	10.96	cps
Bismuth	209-1	8460271	8367763	8491302	8439779	0.76	cps
Bismuth	209-2	4501877	4467734	4509521	4493044	0.50	cps
Boron	11-1	66221	67217	66966	66801	0.78	cps
Boron	10-1	14474	14641	14758	14624	0.97	cps
Cadmium	106-1	4034	4651	4217	4301	7.37	cps
Cadmium	108-1	42	21	25	29	37.81	cps
Cadmium	111-1	2866	3304	3010	3060	7.30	cps
Calcium	43-1	504886	503760	513624	507423	1.06	cps
Calcium	44-1	8416450	8387223	8427685	8410453	0.25	cps
Chromium	52-2	1660	1687	1737	1695	2.30	cps
Cobalt	59-2	323	310	333	322	3.63	cps
Copper	63-2	273763	272806	274507	273692	0.31	cps
Dysprosium	156-1	175	283	158	206	33.02	cps
Dysprosium	156-2	93	73	63	77	19.93	cps
Erbium	164-2	100	73	57	77	28.51	cps
Erbium	164-1	192	150	183	175	12.60	cps
Gadolinium	160-1	125	133	142	133	6.25	cps
Gadolinium	160-2	263	240	223	242	8.29	cps
Holmium	165-1	14090734	14145157	14372157	14202683	1.05	cps
Holmium	165-2	6244704	6303263	6530064	6359344	2.37	cps
Indium	115-1	11310648	11335226	11541114	11395662	1.11	cps
Indium	115-2	1846202	1873629	1881845	1867225	1.00	cps
Iron	56-2	32798	35299	34446	34181	3.72	cps
Iron	57-2	3773	3745	3645	3721	1.81	cps
Krypton	83-1	1283	1307	1207	1266	4.13	cps
Lead	206-1	25425	26337	25993	25918	1.78	cps
Lead	207-1	21279	22692	21696	21889	3.32	cps
Lead	208-1	100496	102214	100590	101100	0.96	cps
Lithium	6-1	5234124	5226628	5301892	5254214	0.79	cps
Magnesium	24-2	1101476	1122822	1123782	1116026	1.13	cps

LB Number :	LB106090	Operator :	Jaswal
Lab Sample ID :	K5648-01	Instrumnet Name :	P7
Client Sample ID :	391025002	Dilution Factor :	1
Date & Time Acquired ::	2019-11-04 14:56:38	DataFile Name :	049DUPR.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	70809	71727	72481	71672	1.17	cps
Molybdenum	94-1	1525	1842	2125	1831	16.40	cps
Molybdenum	95-1	1208	1475	1617	1433	14.47	cps
Molybdenum	96-1	1834	1759	1775	1789	2.20	cps
Molybdenum	97-1	767	950	967	895	12.41	cps
Molybdenum	98-1	2300	2417	2359	2359	2.47	cps
Neodymium	150-1	80	100	73	84	16.43	cps
Neodymium	150-2	30	40	27	32	21.53	cps
Nickel	60-2	2227	2267	2390	2295	3.71	cps
Phosphorus	31-2	4576	4526	4451	4518	1.39	cps
Potassium	39-2	224313	230709	227216	227413	1.41	cps
Rhodium	103-1	10418331	10393555	10577880	10463256	0.96	cps
Rhodium	103-2	4348638	4348722	4416110	4371156	0.89	cps
Scandium	45-1	8660339	8554487	8800578	8671801	1.42	cps
Scandium	45-2	325794	327019	330109	327641	0.68	cps
Selenium	77-2	0	3	3	2	86.60	cps
Selenium	78-2	48	56	61	55	11.84	cps
Selenium	82-1	141	118	160	140	15.05	cps
Silicon	28-1	22734518	22732340	22813448	22760102	0.20	cps
Silver	109-1	375	350	383	369	4.69	cps
Silver	107-1	417	458	500	458	9.09	cps
Sodium	23-2	14482696	14589678	14799519	14623964	1.10	cps
Strontium	86-1	141559	140599	139337	140498	0.79	cps
Strontium	88-1	1190990	1197317	1201845	1196717	0.46	cps
Sulfur	34-1	639828	637332	631999	636386	0.63	cps
Terbium	159-1	14457471	14342291	14599388	14466383	0.89	cps
Terbium	159-2	6136849	6130341	6249720	6172303	1.09	cps
Thallium	203-1	1467	1317	1233	1339	8.83	cps
Thallium	205-1	2759	2825	2734	2773	1.71	cps
Thorium	232-1	1872	1950	1834	1885	3.15	cps
Tin	118-1	2109	2100	2134	2114	0.82	cps
Titanium	47-1	1842	1800	2025	1889	6.34	cps
Uranium	238-1	2475	2317	2450	2414	3.53	cps
Vanadium	51-2	297	287	253	279	8.14	cps
Yttrium	89-1	12616914	12553132	12808986	12659677	1.05	cps
Yttrium	89-2	1481451	1495497	1512299	1496416	1.03	cps

LB Number :	LB106090	Operator :	Jaswal
Lab Sample ID :	K5648-01	Instrumnet Name :	P7
Client Sample ID :	391025002	Dilution Factor :	1
Date & Time Acquired ::	2019-11-04 14:56:38	DataFile Name :	049DUPR.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	89405	89465	89569	89480	0.09	cps
Zirconium	90-1	2284	2384	2575	2414	6.14	cps
Zirconium	91-1	433	608	650	564	20.39	cps

LB Number :	LB106090	Operator :	Jaswal
Lab Sample ID :	K5650-01	Instrumnet Name :	P7
Client Sample ID :	391029028	Dilution Factor :	1
Date & Time Acquired ::	2019-11-04 15:00:13	DataFile Name :	050SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	7085	7619	7335	7347	3.63	cps
Antimony	121-1	3175	3259	3476	3303	4.69	cps
Arsenic	75-1	-2083	-2229	-2242	-2185	-4.04	cps
Barium	135-1	26610	26309	26559	26493	0.61	cps
Barium	137-1	46579	44948	46220	45916	1.87	cps
Beryllium	9-1	94	172	156	141	29.10	cps
Bismuth	209-1	8410037	8385244	8434449	8409910	0.29	cps
Bismuth	209-2	4519146	4520387	4561505	4533679	0.53	cps
Boron	11-1	51923	53387	54014	53108	2.02	cps
Boron	10-1	11747	11455	11613	11605	1.26	cps
Cadmium	106-1	4893	4634	4559	4695	3.73	cps
Cadmium	108-1	204	196	208	203	3.14	cps
Cadmium	111-1	5128	4974	4887	4996	2.44	cps
Calcium	43-1	515794	525758	514873	518808	1.16	cps
Calcium	44-1	8542228	8588052	8497063	8542448	0.53	cps
Chromium	52-2	1370	1390	1407	1389	1.32	cps
Cobalt	59-2	1083	1053	1040	1059	2.10	cps
Copper	63-2	378574	382936	380937	380816	0.57	cps
Dysprosium	156-1	317	242	225	261	18.70	cps
Dysprosium	156-2	83	53	77	71	22.16	cps
Erbium	164-2	97	110	80	96	15.73	cps
Erbium	164-1	142	92	192	142	35.30	cps
Gadolinium	160-1	192	217	217	208	6.93	cps
Gadolinium	160-2	267	237	210	238	11.92	cps
Holmium	165-1	13998881	14235468	14020641	14084996	0.93	cps
Holmium	165-2	6532196	6410969	6337697	6426954	1.53	cps
Indium	115-1	11319178	11349999	11404891	11358022	0.38	cps
Indium	115-2	1836261	1870525	1857135	1854640	0.93	cps
Iron	56-2	131260	135108	133743	133370	1.46	cps
Iron	57-2	5979	6107	6040	6042	1.06	cps
Krypton	83-1	1360	1320	1237	1306	4.82	cps
Lead	206-1	65662	66611	66673	66315	0.85	cps
Lead	207-1	54356	55622	55421	55133	1.23	cps
Lead	208-1	251256	255868	256136	254420	1.08	cps
Lithium	6-1	5288261	5324211	5281340	5297937	0.43	cps
Magnesium	24-2	1030053	1060524	1053116	1047898	1.52	cps

LB Number :	LB106090	Operator :	Jaswal
Lab Sample ID :	K5650-01	Instrumnet Name :	P7
Client Sample ID :	391029028	Dilution Factor :	1
Date & Time Acquired ::	2019-11-04 15:00:13	DataFile Name :	050SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	358772	364827	360348	361316	0.87	cps
Molybdenum	94-1	1809	1809	1934	1850	3.90	cps
Molybdenum	95-1	1158	1325	1058	1181	11.41	cps
Molybdenum	96-1	1558	1475	1625	1553	4.84	cps
Molybdenum	97-1	767	775	742	761	2.28	cps
Molybdenum	98-1	1634	1975	1725	1778	9.95	cps
Neodymium	150-1	73	80	93	82	12.39	cps
Neodymium	150-2	37	43	33	38	13.48	cps
Nickel	60-2	19169	19196	19493	19286	0.93	cps
Phosphorus	31-2	2359	2684	2917	2653	10.57	cps
Potassium	39-2	243851	242349	244704	243635	0.49	cps
Rhodium	103-1	10359521	10500578	10545521	10468540	0.93	cps
Rhodium	103-2	4352427	4348543	4355145	4352039	0.08	cps
Scandium	45-1	8591794	8699501	8666215	8652503	0.64	cps
Scandium	45-2	321127	325900	324028	323685	0.74	cps
Selenium	77-2	7	0	3	3	100.05	cps
Selenium	78-2	54	59	67	60	10.87	cps
Selenium	82-1	-32	64	211	81	150.72	cps
Silicon	28-1	14977100	15031089	15155213	15054468	0.61	cps
Silver	109-1	283	267	208	253	15.58	cps
Silver	107-1	292	283	300	292	2.86	cps
Sodium	23-2	15748928	15660630	15585396	15664985	0.52	cps
Strontium	86-1	146837	147300	148420	147519	0.55	cps
Strontium	88-1	1244811	1254240	1246288	1248446	0.41	cps
Sulfur	34-1	616457	621378	618946	618927	0.40	cps
Terbium	159-1	14327241	14513331	14647285	14495952	1.11	cps
Terbium	159-2	6161060	6188397	6192963	6180807	0.28	cps
Thallium	203-1	1383	1492	1367	1414	4.80	cps
Thallium	205-1	2967	2942	2934	2948	0.59	cps
Thorium	232-1	1856	2061	1867	1928	6.00	cps
Tin	118-1	2934	2709	2692	2778	4.86	cps
Titanium	47-1	2450	2525	2317	2431	4.34	cps
Uranium	238-1	2484	2234	2550	2423	6.89	cps
Vanadium	51-2	177	147	220	181	20.36	cps
Yttrium	89-1	12623131	12582981	12587802	12597971	0.17	cps
Yttrium	89-2	1479822	1477561	1473048	1476810	0.23	cps

LB Number :	LB106090	Operator :	Jaswal
Lab Sample ID :	K5650-01	Instrumnet Name :	P7
Client Sample ID :	391029028	Dilution Factor :	1
Date & Time Acquired ::	2019-11-04 15:00:13	DataFile Name :	050SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	550754	563154	556488	556799	1.11	cps
Zirconium	90-1	3634	3809	3717	3720	2.36	cps
Zirconium	91-1	942	833	650	808	18.24	cps

LB Number :	LB106090	Operator :	Jaswal
Lab Sample ID :	CCV90	Instrumnet Name :	P7
Client Sample ID :	CCV90	Dilution Factor :	1
Date & Time Acquired ::	2019-11-04 15:03:47	DataFile Name :	051SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	6549605	6595938	6527848	6557797	0.53	cps
Antimony	121-1	4455026	4477686	4452015	4461575	0.31	cps
Arsenic	75-1	1134398	1136857	1162948	1144734	1.38	cps
Barium	135-1	6034958	6048703	6025846	6036502	0.19	cps
Barium	137-1	10716924	10799481	10714601	10743668	0.45	cps
Beryllium	9-1	1588739	1610600	1601635	1600325	0.69	cps
Bismuth	209-1	7623114	7618284	7595760	7612386	0.19	cps
Bismuth	209-2	4143043	4172490	4154648	4156727	0.36	cps
Boron	11-1	1200017	1234304	1229011	1221111	1.51	cps
Boron	10-1	257427	266752	266264	263481	1.99	cps
Cadmium	106-1	158614	162914	162971	161500	1.55	cps
Cadmium	108-1	104663	107139	106320	106040	1.19	cps
Cadmium	111-1	1361273	1373650	1363566	1366163	0.48	cps
Calcium	43-1	9895395	9966748	10068828	9976990	0.87	cps
Calcium	44-1	159608262	161177783	160602829	160462958	0.49	cps
Chromium	52-2	1611384	1624305	1620907	1618865	0.41	cps
Cobalt	59-2	2393156	2414594	2392926	2400225	0.52	cps
Copper	63-2	3534595	3536969	3526753	3532772	0.15	cps
Dysprosium	156-1	283	192	217	231	20.55	cps
Dysprosium	156-2	147	203	177	176	16.15	cps
Erbium	164-2	43	33	73	50	41.64	cps
Erbium	164-1	75	83	92	83	10.00	cps
Gadolinium	160-1	100	67	167	111	45.83	cps
Gadolinium	160-2	190	220	183	198	9.88	cps
Holmium	165-1	14310059	14334157	14154319	14266178	0.68	cps
Holmium	165-2	6506466	6536546	6426691	6489901	0.87	cps
Indium	115-1	10713881	10830532	10772507	10772307	0.54	cps
Indium	115-2	1827850	1831649	1838265	1832588	0.29	cps
Iron	56-2	331629919	331467230	326727630	329941593	0.84	cps
Iron	57-2	8075252	8097969	8125936	8099719	0.31	cps
Krypton	83-1	1240	1477	1360	1359	8.71	cps
Lead	206-1	3492828	3504249	3528248	3508441	0.52	cps
Lead	207-1	3027656	3055369	3064141	3049055	0.62	cps
Lead	208-1	14123868	14170446	14221696	14172003	0.35	cps
Lithium	6-1	5286814	5355577	5287323	5309905	0.74	cps
Magnesium	24-2	73027595	73116154	72726897	72956882	0.28	cps

LB Number :	LB106090	Operator :	Jaswal
Lab Sample ID :	CCV90	Instrumnet Name :	P7
Client Sample ID :	CCV90	Dilution Factor :	1
Date & Time Acquired ::	2019-11-04 15:03:47	DataFile Name :	051SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	1788753	1780223	1782156	1783711	0.25	cps
Molybdenum	94-1	11258764	11203526	11138925	11200405	0.54	cps
Molybdenum	95-1	13740779	13853375	13772714	13788956	0.42	cps
Molybdenum	96-1	15118797	15156871	15246026	15173898	0.43	cps
Molybdenum	97-1	8557717	8678361	8667162	8634413	0.77	cps
Molybdenum	98-1	21833488	22107675	22154299	22031821	0.79	cps
Neodymium	150-1	473	547	553	524	8.46	cps
Neodymium	150-2	67	57	50	58	14.52	cps
Nickel	60-2	630241	623851	617896	623996	0.99	cps
Phosphorus	31-2	10154	10187	10504	10282	1.88	cps
Potassium	39-2	32413187	32712877	32381974	32502679	0.56	cps
Rhodium	103-1	9606512	9634168	9628076	9622919	0.15	cps
Rhodium	103-2	4089257	4089177	4079191	4085875	0.14	cps
Scandium	45-1	8741448	8859882	8853324	8818218	0.75	cps
Scandium	45-2	346573	347776	340904	345084	1.06	cps
Selenium	77-2	4021	4061	4147	4076	1.59	cps
Selenium	78-2	14127	14105	14198	14143	0.34	cps
Selenium	82-1	107824	107598	108670	108030	0.52	cps
Silicon	28-1	6238340	6312239	6301436	6284005	0.64	cps
Silver	109-1	5819571	5907638	5890302	5872504	0.79	cps
Silver	107-1	6409014	6171421	6473322	6351252	2.50	cps
Sodium	23-2	148279070	149446724	149427708	149051167	0.45	cps
Strontium	86-1	1702775	1735954	1733175	1723968	1.07	cps
Strontium	88-1	15210438	15343589	15153438	15235822	0.64	cps
Sulfur	34-1	538456	540054	541429	539980	0.28	cps
Terbium	159-1	14481881	14621829	14490718	14531476	0.54	cps
Terbium	159-2	6315238	6321509	6229911	6288886	0.81	cps
Thallium	203-1	4313534	4359304	4369811	4347549	0.69	cps
Thallium	205-1	10652671	10671278	10675290	10666413	0.11	cps
Thorium	232-1	771141	768065	774653	771286	0.43	cps
Tin	118-1	4077441	4131070	4124930	4111147	0.71	cps
Titanium	47-1	4204409	4305797	4311376	4273861	1.41	cps
Uranium	238-1	14310247	14334156	14226229	14290211	0.40	cps
Vanadium	51-2	1319064	1322213	1309504	1316927	0.50	cps
Yttrium	89-1	12628829	12752982	12743907	12708573	0.54	cps
Yttrium	89-2	1551067	1543483	1538117	1544222	0.42	cps

LB Number :	LB106090	Operator :	Jaswal
Lab Sample ID :	CCV90	Instrumnet Name :	P7
Client Sample ID :	CCV90	Dilution Factor :	1
Date & Time Acquired ::	2019-11-04 15:03:47	DataFile Name :	051SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	527709	528075	522282	526022	0.62	cps
Zirconium	90-1	9406871	9430225	9469518	9435538	0.34	cps
Zirconium	91-1	2026338	2029422	2043200	2032987	0.44	cps

LB Number :	LB106090	Operator :	Jaswal
Lab Sample ID :	CCB90	Instrumnet Name :	P7
Client Sample ID :	CCB90	Dilution Factor :	1
Date & Time Acquired ::	2019-11-04 15:09:16	DataFile Name :	052SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	217	225	183	208	10.58	cps
Antimony	121-1	2300	2534	2675	2503	7.57	cps
Arsenic	75-1	-2881	-2963	-2788	-2878	-3.06	cps
Barium	135-1	350	267	350	322	14.93	cps
Barium	137-1	517	475	467	486	5.51	cps
Beryllium	9-1	250	178	183	204	19.73	cps
Bismuth	209-1	9069739	9086394	9092271	9082801	0.13	cps
Bismuth	209-2	4818252	4736532	4788188	4780991	0.86	cps
Boron	11-1	35259	35577	34106	34981	2.21	cps
Boron	10-1	7535	7419	7377	7444	1.10	cps
Cadmium	106-1	4709	4593	4884	4729	3.11	cps
Cadmium	108-1	33	38	4	25	72.64	cps
Cadmium	111-1	3402	3268	3520	3397	3.72	cps
Calcium	43-1	350	400	475	408	15.41	cps
Calcium	44-1	13332	13490	12598	13140	3.62	cps
Chromium	52-2	643	790	690	708	10.59	cps
Cobalt	59-2	77	137	140	118	30.26	cps
Copper	63-2	840	817	853	837	2.22	cps
Dysprosium	156-1	75	242	200	172	50.36	cps
Dysprosium	156-2	30	27	23	27	12.51	cps
Erbium	164-2	70	37	67	58	31.77	cps
Erbium	164-1	125	125	100	117	12.38	cps
Gadolinium	160-1	33	108	92	78	50.64	cps
Gadolinium	160-2	197	163	230	197	16.95	cps
Holmium	165-1	15048952	14858411	14888548	14931970	0.69	cps
Holmium	165-2	6920474	6817134	6758077	6831895	1.20	cps
Indium	115-1	12213048	12320628	12259930	12264535	0.44	cps
Indium	115-2	1969337	1951637	1959686	1960220	0.45	cps
Iron	56-2	14291	14074	13846	14070	1.58	cps
Iron	57-2	617	611	589	606	2.43	cps
Krypton	83-1	1243	1327	1310	1293	3.41	cps
Lead	206-1	1261	1500	1361	1374	8.73	cps
Lead	207-1	1228	1367	1111	1235	10.36	cps
Lead	208-1	4934	5295	4873	5034	4.53	cps
Lithium	6-1	5842871	5781059	5824389	5816107	0.55	cps
Magnesium	24-2	2059	2034	2267	2120	6.04	cps

LB Number :	LB106090	Operator :	Jaswal
Lab Sample ID :	CCB90	Instrumnet Name :	P7
Client Sample ID :	CCB90	Dilution Factor :	1
Date & Time Acquired ::	2019-11-04 15:09:16	DataFile Name :	052SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	247	197	223	222	11.26	cps
Molybdenum	94-1	1108	908	983	1000	10.10	cps
Molybdenum	95-1	967	1158	1183	1103	10.75	cps
Molybdenum	96-1	1300	1208	1300	1270	4.17	cps
Molybdenum	97-1	717	592	792	700	14.43	cps
Molybdenum	98-1	1667	1800	1859	1775	5.53	cps
Neodymium	150-1	13	20	20	18	21.66	cps
Neodymium	150-2	10	3	0	4	114.60	cps
Nickel	60-2	63	43	43	50	23.10	cps
Phosphorus	31-2	100	83	83	89	10.82	cps
Potassium	39-2	22351	21483	21633	21822	2.13	cps
Rhodium	103-1	11282066	11343825	11423747	11349879	0.63	cps
Rhodium	103-2	4630710	4646092	4615545	4630783	0.33	cps
Scandium	45-1	9447590	9418063	9534394	9466683	0.64	cps
Scandium	45-2	347599	342220	344587	344802	0.78	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	57	65	76	66	14.11	cps
Selenium	82-1	158	112	99	123	25.39	cps
Silicon	28-1	187863	190313	192000	190059	1.09	cps
Silver	109-1	233	333	308	292	17.84	cps
Silver	107-1	425	367	425	406	8.30	cps
Sodium	23-2	16009	16243	15959	16070	0.94	cps
Strontium	86-1	2084	1900	2342	2109	10.53	cps
Strontium	88-1	558	600	500	553	9.09	cps
Sulfur	34-1	441384	437578	438923	439295	0.44	cps
Terbium	159-1	15344640	15372846	15232884	15316790	0.48	cps
Terbium	159-2	6717029	6582121	6645011	6648054	1.02	cps
Thallium	203-1	1475	1442	1625	1514	6.45	cps
Thallium	205-1	3034	3542	3109	3228	8.50	cps
Thorium	232-1	2067	1889	1972	1976	4.50	cps
Tin	118-1	1375	1117	1158	1217	11.40	cps
Titanium	47-1	217	308	292	272	17.94	cps
Uranium	238-1	2425	2634	2809	2623	7.32	cps
Vanadium	51-2	33	50	30	38	28.37	cps
Yttrium	89-1	13518870	13517238	13671671	13569260	0.65	cps
Yttrium	89-2	1570394	1555801	1558410	1561535	0.50	cps

LB Number :	LB106090	Operator :	Jaswal
Lab Sample ID :	CCB90	Instrumnet Name :	P7
Client Sample ID :	CCB90	Dilution Factor :	1
Date & Time Acquired ::	2019-11-04 15:09:16	DataFile Name :	052SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	253	210	307	257	18.87	cps
Zirconium	90-1	1208	1200	1150	1186	2.66	cps
Zirconium	91-1	292	292	242	275	10.50	cps

LB Number :	LB106090	Operator :	Jaswal
Lab Sample ID :	CCV91	Instrumnet Name :	P7
Client Sample ID :	CCV91	Dilution Factor :	1
Date & Time Acquired ::	2019-11-04 16:54:59	DataFile Name :	073CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	6375380	6413330	6420372	6403027	0.38	cps
Antimony	121-1	4463514	4505956	4507460	4492310	0.56	cps
Arsenic	75-1	1700445	1708618	1737472	1715512	1.13	cps
Barium	135-1	6066959	6257677	6073792	6132809	1.76	cps
Barium	137-1	10717381	10790008	10798434	10768608	0.41	cps
Beryllium	9-1	1542183	1562907	1573859	1559650	1.03	cps
Bismuth	209-1	7521090	7547142	7567975	7545403	0.31	cps
Bismuth	209-2	4017759	4091665	4057559	4055661	0.91	cps
Boron	11-1	1167115	1204943	1235319	1202459	2.84	cps
Boron	10-1	247245	261273	264514	257677	3.56	cps
Cadmium	106-1	161788	162581	162771	162380	0.32	cps
Cadmium	108-1	105741	108954	107319	107338	1.50	cps
Cadmium	111-1	1379399	1378382	1391340	1383041	0.52	cps
Calcium	43-1	9915384	9893772	10015013	9941390	0.65	cps
Calcium	44-1	158088062	160608758	161968179	160221666	1.23	cps
Chromium	52-2	1589257	1607770	1601380	1599469	0.59	cps
Cobalt	59-2	2391748	2404403	2396456	2397536	0.27	cps
Copper	63-2	3449739	3487702	3503647	3480362	0.80	cps
Dysprosium	156-1	75	383	225	228	67.69	cps
Dysprosium	156-2	190	147	117	151	24.40	cps
Erbium	164-2	57	83	70	70	19.05	cps
Erbium	164-1	92	117	83	97	17.84	cps
Gadolinium	160-1	92	92	58	81	23.89	cps
Gadolinium	160-2	267	263	260	263	1.26	cps
Holmium	165-1	14222521	14310789	14238476	14257262	0.33	cps
Holmium	165-2	6302075	6499534	6338933	6380181	1.65	cps
Indium	115-1	10681516	10755568	10760046	10732377	0.41	cps
Indium	115-2	1757873	1817720	1776647	1784080	1.72	cps
Iron	56-2	326710185	326437341	327152641	326766722	0.11	cps
Iron	57-2	7952801	7960124	8047871	7986932	0.66	cps
Krypton	83-1	1450	1327	1380	1386	4.46	cps
Lead	206-1	3489633	3514894	3512311	3505613	0.40	cps
Lead	207-1	3013956	3051146	3023666	3029589	0.64	cps
Lead	208-1	13934899	14104729	14033639	14024422	0.61	cps
Lithium	6-1	5104108	5099768	5162619	5122165	0.69	cps
Magnesium	24-2	71922306	71508897	72147558	71859587	0.45	cps

LB Number :	LB106090	Operator :	Jaswal
Lab Sample ID :	CCV91	Instrumnet Name :	P7
Client Sample ID :	CCV91	Dilution Factor :	1
Date & Time Acquired ::	2019-11-04 16:54:59	DataFile Name :	073CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	1740135	1767602	1768952	1758896	0.92	cps
Molybdenum	94-1	11094604	11243420	11203823	11180616	0.69	cps
Molybdenum	95-1	13618473	13980608	13952880	13850653	1.46	cps
Molybdenum	96-1	15183725	15383225	15226113	15264355	0.69	cps
Molybdenum	97-1	8557103	8664500	8600230	8607278	0.63	cps
Molybdenum	98-1	21887422	22128096	22072875	22029464	0.57	cps
Neodymium	150-1	447	560	573	527	13.22	cps
Neodymium	150-2	70	47	63	60	20.03	cps
Nickel	60-2	623567	623681	626983	624743	0.31	cps
Phosphorus	31-2	7994	8194	7360	7850	5.54	cps
Potassium	39-2	32062144	31815010	32180236	32019130	0.58	cps
Rhodium	103-1	9652403	9624693	9609652	9628916	0.23	cps
Rhodium	103-2	3989320	4095119	3994125	4026188	1.48	cps
Scandium	45-1	8698734	8840891	8893137	8810921	1.14	cps
Scandium	45-2	333007	343590	335953	337517	1.62	cps
Selenium	77-2	4257	4071	4097	4142	2.44	cps
Selenium	78-2	13799	13549	13668	13672	0.92	cps
Selenium	82-1	107690	109786	110711	109396	1.41	cps
Silicon	28-1	6112767	6211148	6268681	6197532	1.27	cps
Silver	109-1	5857511	5975971	5969082	5934188	1.12	cps
Silver	107-1	6446522	6558545	6480736	6495268	0.88	cps
Sodium	23-2	147499612	148182524	147952157	147878098	0.23	cps
Strontium	86-1	1714808	1735965	1759600	1736791	1.29	cps
Strontium	88-1	14998953	15132609	15263592	15131718	0.87	cps
Sulfur	34-1	518752	518277	519470	518833	0.12	cps
Terbium	159-1	14478083	14638792	14449051	14521975	0.70	cps
Terbium	159-2	6115013	6274126	6186953	6192031	1.29	cps
Thallium	203-1	4337908	4376300	4377942	4364050	0.52	cps
Thallium	205-1	10634319	10649332	10659620	10647757	0.12	cps
Thorium	232-1	265339	261189	264638	263722	0.84	cps
Tin	118-1	4115521	4184539	4155983	4152014	0.84	cps
Titanium	47-1	4237154	4232332	4342126	4270537	1.45	cps
Uranium	238-1	13988178	13790869	14021213	13933420	0.89	cps
Vanadium	51-2	1302119	1321475	1313116	1312237	0.74	cps
Yttrium	89-1	12559280	12575164	12740003	12624816	0.79	cps
Yttrium	89-2	1486276	1511320	1507796	1501797	0.90	cps

LB Number :	LB106090	Operator :	Jaswal
Lab Sample ID :	CCV91	Instrumnet Name :	P7
Client Sample ID :	CCV91	Dilution Factor :	1
Date & Time Acquired ::	2019-11-04 16:54:59	DataFile Name :	073CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	512755	525138	523306	520400	1.28	cps
Zirconium	90-1	9275967	9411211	9493041	9393406	1.17	cps
Zirconium	91-1	2015924	2049401	2060320	2041882	1.13	cps

LB Number :	LB106090	Operator :	Jaswal
Lab Sample ID :	CCB91	Instrumnet Name :	P7
Client Sample ID :	CCB91	Dilution Factor :	1
Date & Time Acquired ::	2019-11-04 16:58:40	DataFile Name :	074CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	675	583	575	611	9.08	cps
Antimony	121-1	3417	3242	3459	3373	3.41	cps
Arsenic	75-1	4464	4474	4954	4631	6.05	cps
Barium	135-1	500	425	575	500	15.00	cps
Barium	137-1	1117	1025	917	1020	9.82	cps
Beryllium	9-1	244	267	267	259	4.95	cps
Bismuth	209-1	9137692	9034280	8919232	9030401	1.21	cps
Bismuth	209-2	4790829	4768007	4736088	4764975	0.58	cps
Boron	11-1	42795	41015	37531	40447	6.62	cps
Boron	10-1	8878	8720	7978	8525	5.64	cps
Cadmium	106-1	5018	5001	4326	4782	8.26	cps
Cadmium	108-1	29	42	17	29	42.85	cps
Cadmium	111-1	3734	3722	3225	3560	8.16	cps
Calcium	43-1	933	1058	875	956	9.80	cps
Calcium	44-1	21058	20924	20715	20899	0.83	cps
Chromium	52-2	773	787	840	800	4.41	cps
Cobalt	59-2	203	260	257	240	13.25	cps
Copper	63-2	1073	1123	1197	1131	5.48	cps
Dysprosium	156-1	33	50	25	36	35.25	cps
Dysprosium	156-2	40	30	33	34	14.78	cps
Erbium	164-2	50	70	43	54	25.49	cps
Erbium	164-1	58	92	108	86	29.56	cps
Gadolinium	160-1	108	75	75	86	22.35	cps
Gadolinium	160-2	227	250	243	240	5.01	cps
Holmium	165-1	15094760	15357490	14855905	15102718	1.66	cps
Holmium	165-2	6879986	6812521	6778410	6823639	0.76	cps
Indium	115-1	12376211	12472742	12309227	12386060	0.66	cps
Indium	115-2	1987368	1973417	1982341	1981042	0.36	cps
Iron	56-2	27866	27165	26870	27300	1.87	cps
Iron	57-2	878	995	928	933	6.27	cps
Krypton	83-1	1350	1303	1280	1311	2.72	cps
Lead	206-1	1672	1617	1556	1615	3.61	cps
Lead	207-1	1606	1428	1461	1498	6.31	cps
Lead	208-1	6512	6090	6012	6204	4.34	cps
Lithium	6-1	5700224	5652651	5651229	5668035	0.49	cps
Magnesium	24-2	5551	5176	4434	5054	11.25	cps

LB Number : LB106090 Operator : Jaswal
 Lab Sample ID : CCB91 Instrumnet Name : P7
 Client Sample ID : CCB91 Dilution Factor : 1
 Date & Time Acquired :: 2019-11-04 16:58:40 DataFile Name : 074CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	270	293	270	278	4.85	cps
Molybdenum	94-1	2100	1850	1975	1975	6.33	cps
Molybdenum	95-1	2609	2359	2600	2523	5.63	cps
Molybdenum	96-1	2525	2692	2767	2661	4.65	cps
Molybdenum	97-1	1558	1550	1642	1583	3.20	cps
Molybdenum	98-1	3951	3976	3701	3876	3.93	cps
Neodymium	150-1	27	0	33	20	88.19	cps
Neodymium	150-2	10	13	7	10	33.30	cps
Nickel	60-2	73	93	97	88	14.38	cps
Phosphorus	31-2	108	67	92	89	23.59	cps
Potassium	39-2	22276	23620	22685	22860	3.01	cps
Rhodium	103-1	11457629	11514666	11233614	11401970	1.30	cps
Rhodium	103-2	4719819	4667188	4662797	4683268	0.68	cps
Scandium	45-1	9396771	9522608	9270908	9396762	1.34	cps
Scandium	45-2	348085	346378	345436	346633	0.39	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	52	56	54	54	3.45	cps
Selenium	82-1	72	31	210	105	89.67	cps
Silicon	28-1	187546	184811	182812	185056	1.28	cps
Silver	109-1	892	867	958	906	5.23	cps
Silver	107-1	983	975	992	983	0.85	cps
Sodium	23-2	25355	24062	23185	24201	4.51	cps
Strontium	86-1	2425	1834	1725	1995	18.89	cps
Strontium	88-1	1300	1425	1508	1411	7.43	cps
Sulfur	34-1	434101	437608	436056	435922	0.40	cps
Terbium	159-1	15422184	15372355	15168939	15321159	0.88	cps
Terbium	159-2	6742557	6716704	6597252	6685504	1.16	cps
Thallium	203-1	2434	2250	2075	2253	7.96	cps
Thallium	205-1	5110	4909	4676	4898	4.43	cps
Thorium	232-1	1900	1700	1800	1800	5.56	cps
Tin	118-1	2009	1692	1959	1886	9.03	cps
Titanium	47-1	458	492	442	464	5.49	cps
Uranium	238-1	3234	3576	3234	3348	5.89	cps
Vanadium	51-2	133	110	70	104	30.67	cps
Yttrium	89-1	13719416	13728091	13457720	13635076	1.13	cps
Yttrium	89-2	1590668	1581679	1570740	1581029	0.63	cps

LB Number :	LB106090	Operator :	Jaswal
Lab Sample ID :	CCB91	Instrumnet Name :	P7
Client Sample ID :	CCB91	Dilution Factor :	1
Date & Time Acquired ::	2019-11-04 16:58:40	DataFile Name :	074CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	370	417	330	372	11.65	cps
Zirconium	90-1	1633	1917	1850	1800	8.23	cps
Zirconium	91-1	392	317	275	328	18.04	cps

LB Number :	LB106090	Operator :	Jaswal
Lab Sample ID :	CCV92	Instrumnet Name :	P7
Client Sample ID :	CCV92	Dilution Factor :	1
Date & Time Acquired ::	2019-11-04 18:23:23	DataFile Name :	096CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	6574629	6551678	6585762	6570690	0.26	cps
Antimony	121-1	4460831	4527866	4526271	4504989	0.85	cps
Arsenic	75-1	1695205	1730288	1746289	1723927	1.52	cps
Barium	135-1	6074833	6148421	6164288	6129181	0.78	cps
Barium	137-1	10772853	10910168	10850980	10844667	0.64	cps
Beryllium	9-1	1541926	1564963	1578413	1561767	1.18	cps
Bismuth	209-1	7563709	7478576	7518571	7520285	0.57	cps
Bismuth	209-2	4028091	4096471	4100115	4074892	1.00	cps
Boron	11-1	1195121	1245447	1253552	1231374	2.57	cps
Boron	10-1	258885	268117	264533	263845	1.76	cps
Cadmium	106-1	155681	155228	160669	157193	1.92	cps
Cadmium	108-1	103629	104221	102902	103584	0.64	cps
Cadmium	111-1	1345142	1360619	1378402	1361388	1.22	cps
Calcium	43-1	9958134	10050076	10157372	10055194	0.99	cps
Calcium	44-1	160411883	162104904	163379258	161965348	0.92	cps
Chromium	52-2	1628704	1646131	1644875	1639903	0.59	cps
Cobalt	59-2	2443805	2439215	2458037	2447019	0.40	cps
Copper	63-2	3585652	3557732	3574344	3572576	0.39	cps
Dysprosium	156-1	208	125	158	164	25.59	cps
Dysprosium	156-2	157	137	143	146	7.00	cps
Erbium	164-2	60	80	80	73	15.75	cps
Erbium	164-1	83	100	125	103	20.41	cps
Gadolinium	160-1	108	100	75	94	18.37	cps
Gadolinium	160-2	240	243	207	230	8.82	cps
Holmium	165-1	14306828	14384273	14394346	14361816	0.33	cps
Holmium	165-2	6379403	6487383	6523358	6463381	1.16	cps
Indium	115-1	10836380	10800297	11135378	10924018	1.68	cps
Indium	115-2	1806108	1811194	1829468	1815590	0.68	cps
Iron	56-2	333974785	327805741	330946585	330909037	0.93	cps
Iron	57-2	8105633	8080480	8171683	8119265	0.58	cps
Krypton	83-1	1317	1443	1363	1375	4.66	cps
Lead	206-1	3474294	3498976	3529255	3500842	0.79	cps
Lead	207-1	2960277	3051466	3060708	3024151	1.84	cps
Lead	208-1	13901777	14072888	14158317	14044327	0.93	cps
Lithium	6-1	5145441	5153777	5233632	5177617	0.94	cps
Magnesium	24-2	73753593	73382912	73782104	73639536	0.30	cps

LB Number :	LB106090	Operator :	Jaswal
Lab Sample ID :	CCV92	Instrumnet Name :	P7
Client Sample ID :	CCV92	Dilution Factor :	1
Date & Time Acquired ::	2019-11-04 18:23:23	DataFile Name :	096CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	1794750	1794275	1803445	1797490	0.29	cps
Molybdenum	94-1	11349623	11283087	11449718	11360809	0.74	cps
Molybdenum	95-1	13997343	13839662	14209916	14015640	1.33	cps
Molybdenum	96-1	15470439	15395391	15493126	15452985	0.33	cps
Molybdenum	97-1	8752720	8753155	8803236	8769704	0.33	cps
Molybdenum	98-1	22394088	22288120	22536124	22406111	0.56	cps
Neodymium	150-1	553	507	447	502	10.65	cps
Neodymium	150-2	47	37	97	60	53.57	cps
Nickel	60-2	638297	633709	638966	636991	0.45	cps
Phosphorus	31-2	7127	7369	7119	7205	1.97	cps
Potassium	39-2	32663191	32674218	33164592	32834001	0.87	cps
Rhodium	103-1	9703434	9672077	9808642	9728051	0.74	cps
Rhodium	103-2	4039884	4079701	4126979	4082188	1.07	cps
Scandium	45-1	8923229	8875959	9047945	8949045	0.99	cps
Scandium	45-2	340015	348395	349019	345810	1.45	cps
Selenium	77-2	4134	4097	4111	4114	0.45	cps
Selenium	78-2	14333	13823	14176	14111	1.85	cps
Selenium	82-1	107479	108782	109642	108634	1.00	cps
Silicon	28-1	6227415	6280303	6438464	6315394	1.74	cps
Silver	109-1	5863026	5922221	5836728	5873992	0.75	cps
Silver	107-1	6033108	6150527	6205520	6129718	1.44	cps
Sodium	23-2	151695233	150555987	150823128	151024783	0.39	cps
Strontium	86-1	1730765	1746431	1757359	1744851	0.77	cps
Strontium	88-1	15342280	15355187	15419652	15372373	0.27	cps
Sulfur	34-1	475902	482128	489669	482566	1.43	cps
Terbium	159-1	14624186	14671951	14507364	14601167	0.58	cps
Terbium	159-2	6215051	6255938	6306988	6259325	0.74	cps
Thallium	203-1	4310621	4343692	4357766	4337360	0.56	cps
Thallium	205-1	10627718	10629368	10684124	10647070	0.30	cps
Thorium	232-1	79249	79992	80054	79765	0.56	cps
Tin	118-1	4096921	4194056	4209415	4166797	1.46	cps
Titanium	47-1	4284059	4353637	4412348	4350015	1.48	cps
Uranium	238-1	13806006	13948291	13866721	13873673	0.51	cps
Vanadium	51-2	1331245	1330342	1346065	1335884	0.66	cps
Yttrium	89-1	12820373	12742856	12943469	12835566	0.79	cps
Yttrium	89-2	1538013	1535291	1559593	1544299	0.86	cps

LB Number :	LB106090	Operator :	Jaswal
Lab Sample ID :	CCV92	Instrumnet Name :	P7
Client Sample ID :	CCV92	Dilution Factor :	1
Date & Time Acquired ::	2019-11-04 18:23:23	DataFile Name :	096CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	519979	524973	523187	522713	0.48	cps
Zirconium	90-1	9584489	9555110	9595261	9578287	0.22	cps
Zirconium	91-1	2049223	2047713	2083229	2060055	0.97	cps

LB Number : LB106090 Operator : Jaswal
 Lab Sample ID : CCB92 Instrumnet Name : P7
 Client Sample ID : CCB92 Dilution Factor : 1
 Date & Time Acquired :: 2019-11-04 18:27:03 DataFile Name : 097CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	192	225	233	217	10.18	cps
Antimony	121-1	3409	4242	4534	4062	14.38	cps
Arsenic	75-1	5023	4735	4867	4875	2.96	cps
Barium	135-1	450	492	467	469	4.47	cps
Barium	137-1	600	575	675	617	8.44	cps
Beryllium	9-1	200	228	239	222	9.01	cps
Bismuth	209-1	8155828	8313080	8692946	8387284	3.29	cps
Bismuth	209-2	4540292	4429421	4537467	4502393	1.40	cps
Boron	11-1	52576	49065	47843	49828	4.93	cps
Boron	10-1	11155	11513	10287	10985	5.74	cps
Cadmium	106-1	4501	4718	4476	4565	2.91	cps
Cadmium	108-1	38	13	38	29	49.49	cps
Cadmium	111-1	3279	3477	3274	3343	3.47	cps
Calcium	43-1	517	575	633	575	10.14	cps
Calcium	44-1	16894	15567	16485	16315	4.16	cps
Chromium	52-2	1057	1107	1100	1088	2.50	cps
Cobalt	59-2	193	173	183	183	5.45	cps
Copper	63-2	1273	1213	1273	1253	2.76	cps
Dysprosium	156-1	25	25	42	31	31.50	cps
Dysprosium	156-2	30	27	33	30	11.10	cps
Erbium	164-2	47	83	60	63	29.31	cps
Erbium	164-1	50	108	92	83	36.06	cps
Gadolinium	160-1	125	58	58	81	47.78	cps
Gadolinium	160-2	213	180	193	196	8.58	cps
Holmium	165-1	13709856	13918950	14904773	14177860	4.50	cps
Holmium	165-2	6322894	6339881	6269481	6310752	0.58	cps
Indium	115-1	11204674	11402037	12065498	11557403	3.90	cps
Indium	115-2	1883995	1866206	1873418	1874540	0.48	cps
Iron	56-2	19046	17622	19041	18570	4.42	cps
Iron	57-2	706	661	622	663	6.29	cps
Krypton	83-1	1413	1290	1350	1351	4.56	cps
Lead	206-1	1761	1533	1589	1628	7.30	cps
Lead	207-1	1595	1367	1589	1517	8.57	cps
Lead	208-1	6467	6251	6251	6323	1.98	cps
Lithium	6-1	5234873	5202325	5471965	5303055	2.78	cps
Magnesium	24-2	3234	3250	3467	3317	3.93	cps

LB Number :	LB106090	Operator :	Jaswal
Lab Sample ID :	CCB92	Instrumnet Name :	P7
Client Sample ID :	CCB92	Dilution Factor :	1
Date & Time Acquired ::	2019-11-04 18:27:03	DataFile Name :	097CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	273	310	273	286	7.41	cps
Molybdenum	94-1	1775	1442	1717	1645	10.83	cps
Molybdenum	95-1	2284	1909	1825	2006	12.17	cps
Molybdenum	96-1	2392	2367	2450	2403	1.78	cps
Molybdenum	97-1	1267	1358	1592	1406	11.92	cps
Molybdenum	98-1	3225	3301	3692	3406	7.36	cps
Neodymium	150-1	20	7	33	20	66.66	cps
Neodymium	150-2	3	3	10	6	69.34	cps
Nickel	60-2	93	63	83	80	19.10	cps
Phosphorus	31-2	117	83	58	86	33.98	cps
Potassium	39-2	22910	23920	22793	23208	2.67	cps
Rhodium	103-1	10538160	10600367	11241331	10793286	3.61	cps
Rhodium	103-2	4521777	4444388	4450304	4472156	0.96	cps
Scandium	45-1	8688801	8767234	9232407	8896147	3.30	cps
Scandium	45-2	331969	328853	328223	329682	0.61	cps
Selenium	77-2	7	0	0	2	173.21	cps
Selenium	78-2	76	56	48	60	24.02	cps
Selenium	82-1	42	175	130	116	58.42	cps
Silicon	28-1	209293	210527	207503	209108	0.73	cps
Silver	109-1	1008	1058	967	1011	4.54	cps
Silver	107-1	933	1100	1108	1047	9.43	cps
Sodium	23-2	24930	24137	24654	24574	1.64	cps
Strontium	86-1	2284	2259	2425	2323	3.87	cps
Strontium	88-1	875	917	867	886	3.02	cps
Sulfur	34-1	424713	427751	428237	426900	0.45	cps
Terbium	159-1	14048328	14145007	15150489	14447941	4.22	cps
Terbium	159-2	6148368	6076862	6131034	6118754	0.61	cps
Thallium	203-1	2375	2209	2050	2211	7.35	cps
Thallium	205-1	5401	5410	4851	5221	6.13	cps
Thorium	232-1	1639	1900	1856	1798	7.77	cps
Tin	118-1	2167	2334	2184	2228	4.12	cps
Titanium	47-1	367	450	367	394	12.20	cps
Uranium	238-1	3117	2609	2700	2809	9.65	cps
Vanadium	51-2	47	30	57	44	30.31	cps
Yttrium	89-1	12505691	12623856	13429122	12852890	3.91	cps
Yttrium	89-2	1518052	1502368	1503324	1507915	0.58	cps

LB Number :	LB106090	Operator :	Jaswal
Lab Sample ID :	CCB92	Instrumnet Name :	P7
Client Sample ID :	CCB92	Dilution Factor :	1
Date & Time Acquired ::	2019-11-04 18:27:03	DataFile Name :	097CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	330	313	307	317	3.80	cps
Zirconium	90-1	1934	1583	2009	1842	12.32	cps
Zirconium	91-1	450	400	350	400	12.50	cps

LB Number :	LB106090	Operator :	Jaswal
Lab Sample ID :	K5551-01	Instrumnet Name :	P7
Client Sample ID :	391022217.3	Dilution Factor :	1
Date & Time Acquired ::	2019-11-04 18:30:38	DataFile Name :	098SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1984	2009	2067	2020	2.12	cps
Antimony	121-1	1692	1675	2084	1817	12.72	cps
Arsenic	75-1	4772	4878	4547	4732	3.57	cps
Barium	135-1	10563	10846	11055	10821	2.28	cps
Barium	137-1	19172	19064	18430	18889	2.12	cps
Beryllium	9-1	161	189	128	159	19.21	cps
Bismuth	209-1	8514585	8674248	8490569	8559801	1.17	cps
Bismuth	209-2	4532309	4625783	4618706	4592266	1.13	cps
Boron	11-1	41282	39720	39110	40037	2.80	cps
Boron	10-1	8870	8920	8511	8767	2.54	cps
Cadmium	106-1	4167	4501	4651	4440	5.57	cps
Cadmium	108-1	25	8	33	22	57.29	cps
Cadmium	111-1	3029	3286	3391	3235	5.76	cps
Calcium	43-1	288643	290394	294489	291176	1.03	cps
Calcium	44-1	4727926	4771364	4773465	4757585	0.54	cps
Chromium	52-2	3424	3394	3430	3416	0.57	cps
Cobalt	59-2	263	280	250	264	5.68	cps
Copper	63-2	364082	365090	362654	363942	0.34	cps
Dysprosium	156-1	150	108	92	117	25.76	cps
Dysprosium	156-2	37	43	73	51	38.21	cps
Erbium	164-2	53	60	90	68	28.82	cps
Erbium	164-1	158	142	92	131	26.57	cps
Gadolinium	160-1	158	117	100	125	24.03	cps
Gadolinium	160-2	213	253	220	229	9.36	cps
Holmium	165-1	14397577	14773300	14566501	14579126	1.29	cps
Holmium	165-2	6430497	6714598	6715846	6620314	2.48	cps
Indium	115-1	11704011	12037139	11714344	11818498	1.60	cps
Indium	115-2	1893015	1921586	1927429	1914010	0.96	cps
Iron	56-2	1557483	1563081	1558497	1559687	0.19	cps
Iron	57-2	41052	39749	40111	40304	1.67	cps
Krypton	83-1	1297	1403	1300	1333	4.55	cps
Lead	206-1	118114	119763	118176	118684	0.79	cps
Lead	207-1	99454	99774	101380	100203	1.03	cps
Lead	208-1	456510	461297	460746	459518	0.57	cps
Lithium	6-1	5355445	5384182	5371414	5370347	0.27	cps
Magnesium	24-2	911716	916710	910734	913053	0.35	cps

LB Number :	LB106090	Operator :	Jaswal
Lab Sample ID :	K5551-01	Instrumnet Name :	P7
Client Sample ID :	391022217.3	Dilution Factor :	1
Date & Time Acquired ::	2019-11-04 18:30:38	DataFile Name :	098SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	30532	30455	30555	30514	0.17	cps
Molybdenum	94-1	1775	1650	2017	1814	10.28	cps
Molybdenum	95-1	1984	1892	2034	1970	3.65	cps
Molybdenum	96-1	2217	1984	2667	2289	15.18	cps
Molybdenum	97-1	1225	1333	1325	1295	4.66	cps
Molybdenum	98-1	2825	3225	3409	3153	9.46	cps
Neodymium	150-1	93	80	127	100	24.04	cps
Neodymium	150-2	23	30	20	24	20.83	cps
Nickel	60-2	863	1007	907	926	7.94	cps
Phosphorus	31-2	400	458	408	422	7.47	cps
Potassium	39-2	159432	160771	162086	160763	0.83	cps
Rhodium	103-1	10620281	10967389	10763352	10783674	1.62	cps
Rhodium	103-2	4439931	4585648	4552802	4526127	1.69	cps
Scandium	45-1	8968691	9073418	8996631	9012913	0.60	cps
Scandium	45-2	333620	337277	338457	336451	0.75	cps
Selenium	77-2	0	3	0	1	173.21	cps
Selenium	78-2	56	70	48	58	19.50	cps
Selenium	82-1	174	-7	148	105	93.23	cps
Silicon	28-1	105166894	106861354	106540540	106189596	0.85	cps
Silver	109-1	792	767	825	795	3.68	cps
Silver	107-1	808	900	1025	911	11.94	cps
Sodium	23-2	2846556	2866098	2875744	2862799	0.52	cps
Strontium	86-1	74955	76663	75759	75792	1.13	cps
Strontium	88-1	637298	639813	644189	640433	0.54	cps
Sulfur	34-1	454257	461387	462133	459259	0.95	cps
Terbium	159-1	14686434	14970404	14731804	14796214	1.03	cps
Terbium	159-2	6239112	6405219	6598477	6414269	2.80	cps
Thallium	203-1	1383	1267	1175	1275	8.19	cps
Thallium	205-1	2550	2684	2317	2517	7.38	cps
Thorium	232-1	1861	1889	1872	1874	0.75	cps
Tin	118-1	5685	5768	6202	5885	4.72	cps
Titanium	47-1	3159	3009	3042	3070	2.57	cps
Uranium	238-1	4409	4043	4126	4193	4.59	cps
Vanadium	51-2	7279	7169	7279	7242	0.88	cps
Yttrium	89-1	12941884	13188360	13026428	13052224	0.96	cps
Yttrium	89-2	1521141	1546672	1554828	1540880	1.14	cps

LB Number :	LB106090	Operator :	Jaswal
Lab Sample ID :	K5551-01	Instrumnet Name :	P7
Client Sample ID :	391022217.3	Dilution Factor :	1
Date & Time Acquired ::	2019-11-04 18:30:38	DataFile Name :	098SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	44993	44672	44979	44881	0.40	cps
Zirconium	90-1	1834	1734	2050	1872	8.65	cps
Zirconium	91-1	417	300	392	369	16.63	cps

LB Number :	LB106090	Operator :	Jaswal
Lab Sample ID :	CCV93	Instrumnet Name :	P7
Client Sample ID :	CCV93	Dilution Factor :	1
Date & Time Acquired ::	2019-11-04 18:34:13	DataFile Name :	099CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	6558220	6628153	6602741	6596371	0.54	cps
Antimony	121-1	4533210	4595066	4477421	4535232	1.30	cps
Arsenic	75-1	1757379	1768609	1746959	1757649	0.62	cps
Barium	135-1	6425896	6391903	6176172	6331324	2.14	cps
Barium	137-1	11038021	11029590	10884969	10984193	0.78	cps
Beryllium	9-1	1604812	1612050	1602880	1606581	0.30	cps
Bismuth	209-1	7541641	7288993	7729378	7520004	2.94	cps
Bismuth	209-2	4075214	4075542	4061653	4070803	0.19	cps
Boron	11-1	1233825	1254215	1256364	1248135	1.00	cps
Boron	10-1	264048	272945	269393	268795	1.67	cps
Cadmium	106-1	163105	164466	160780	162784	1.15	cps
Cadmium	108-1	107021	107021	106131	106724	0.48	cps
Cadmium	111-1	1390192	1396590	1376478	1387754	0.74	cps
Calcium	43-1	10215250	10303492	10260895	10259879	0.43	cps
Calcium	44-1	163195495	166959700	164995216	165050137	1.14	cps
Chromium	52-2	1644770	1637179	1664930	1648960	0.87	cps
Cobalt	59-2	2448248	2461674	2451041	2453655	0.29	cps
Copper	63-2	3570287	3576303	3578066	3574885	0.11	cps
Dysprosium	156-1	125	192	233	183	29.81	cps
Dysprosium	156-2	153	127	120	133	13.23	cps
Erbium	164-2	80	63	67	70	12.60	cps
Erbium	164-1	58	117	117	97	34.64	cps
Gadolinium	160-1	92	142	100	111	24.11	cps
Gadolinium	160-2	227	270	190	229	17.50	cps
Holmium	165-1	14459320	13804977	14816114	14360137	3.57	cps
Holmium	165-2	6472847	6441549	6552504	6488967	0.88	cps
Indium	115-1	11035928	10476802	11265876	10926202	3.71	cps
Indium	115-2	1817837	1824011	1821801	1821216	0.17	cps
Iron	56-2	333526919	331549107	332388463	332488163	0.30	cps
Iron	57-2	8179796	8217074	8205750	8200873	0.23	cps
Krypton	83-1	1377	1273	1260	1303	4.90	cps
Lead	206-1	3512326	3549822	3506921	3523023	0.66	cps
Lead	207-1	3068297	3061950	3014928	3048392	0.96	cps
Lead	208-1	14156292	14225241	13974100	14118544	0.92	cps
Lithium	6-1	5295948	5120999	5443360	5286769	3.05	cps
Magnesium	24-2	73139187	74414485	74258979	73937550	0.94	cps

LB Number :	LB106090	Operator :	Jaswal
Lab Sample ID :	CCV93	Instrumnet Name :	P7
Client Sample ID :	CCV93	Dilution Factor :	1
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Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	1787799	1802556	1815679	1802011	0.77	cps
Molybdenum	94-1	11443053	11451142	11362044	11418746	0.43	cps
Molybdenum	95-1	14131207	14098862	13970082	14066717	0.61	cps
Molybdenum	96-1	15619097	15626511	15584387	15609998	0.14	cps
Molybdenum	97-1	8897090	8886659	8767391	8850380	0.81	cps
Molybdenum	98-1	22520591	22819504	22628280	22656125	0.67	cps
Neodymium	150-1	587	493	473	518	11.68	cps
Neodymium	150-2	83	57	90	77	23.00	cps
Nickel	60-2	632210	635017	637274	634834	0.40	cps
Phosphorus	31-2	7536	7727	6952	7405	5.45	cps
Potassium	39-2	32794813	32902340	33078627	32925260	0.44	cps
Rhodium	103-1	9842693	9461547	10054481	9786241	3.07	cps
Rhodium	103-2	4115285	4155907	4098629	4123274	0.71	cps
Scandium	45-1	9086940	8780936	9308572	9058816	2.92	cps
Scandium	45-2	348402	347170	349596	348389	0.35	cps
Selenium	77-2	4264	4081	4361	4235	3.36	cps
Selenium	78-2	13994	13860	14298	14051	1.60	cps
Selenium	82-1	110924	111251	110879	111018	0.18	cps
Silicon	28-1	6778731	6826724	6837633	6814363	0.46	cps
Silver	109-1	5978350	6037209	5888389	5967983	1.26	cps
Silver	107-1	6544970	6529833	6499490	6524764	0.35	cps
Sodium	23-2	150407962	152224287	151295124	151309124	0.60	cps
Strontium	86-1	1769497	1786498	1752070	1769355	0.97	cps
Strontium	88-1	15580061	15761588	15377628	15573092	1.23	cps
Sulfur	34-1	502319	507231	507264	505605	0.56	cps
Terbium	159-1	14725627	14063802	14980933	14590121	3.24	cps
Terbium	159-2	6309538	6312464	6349577	6323860	0.35	cps
Thallium	203-1	4377231	4372358	4370494	4373361	0.08	cps
Thallium	205-1	10789703	10703320	10683768	10725597	0.53	cps
Thorium	232-1	81053	81664	80489	81069	0.72	cps
Tin	118-1	4186628	4231140	4150733	4189500	0.96	cps
Titanium	47-1	4404596	4454650	4392571	4417272	0.75	cps
Uranium	238-1	13986480	13875501	13823720	13895234	0.60	cps
Vanadium	51-2	1345278	1349573	1353559	1349470	0.31	cps
Yttrium	89-1	12943191	12472597	13262721	12892836	3.08	cps
Yttrium	89-2	1544051	1544472	1540029	1542851	0.16	cps

LB Number :	LB106090	Operator :	Jaswal
Lab Sample ID :	CCV93	Instrumnet Name :	P7
Client Sample ID :	CCV93	Dilution Factor :	1
Date & Time Acquired ::	2019-11-04 18:34:13	DataFile Name :	099CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	530432	533286	527785	530501	0.52	cps
Zirconium	90-1	9639327	9648569	9547647	9611847	0.58	cps
Zirconium	91-1	2078210	2090138	2048202	2072183	1.04	cps

LB Number :	LB106090	Operator :	Jaswal
Lab Sample ID :	CCB93	Instrumnet Name :	P7
Client Sample ID :	CCB93	Dilution Factor :	1
Date & Time Acquired ::	2019-11-04 18:37:54	DataFile Name :	100CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	208	200	158	189	14.18	cps
Antimony	121-1	3276	4301	4326	3967	15.11	cps
Arsenic	75-1	4620	4471	4471	4521	1.90	cps
Barium	135-1	258	233	225	239	7.26	cps
Barium	137-1	467	467	408	447	7.53	cps
Beryllium	9-1	256	194	239	230	13.76	cps
Bismuth	209-1	8464872	8357280	8515340	8445830	0.96	cps
Bismuth	209-2	4509718	4561590	4668379	4579896	1.77	cps
Boron	11-1	53847	51054	48228	51043	5.50	cps
Boron	10-1	11588	11396	10321	11102	6.15	cps
Cadmium	106-1	4634	4209	4409	4418	4.81	cps
Cadmium	108-1	13	21	29	21	40.01	cps
Cadmium	111-1	3414	3074	3195	3228	5.35	cps
Calcium	43-1	583	483	458	508	13.01	cps
Calcium	44-1	14616	14324	13332	14091	4.78	cps
Chromium	52-2	1140	1167	1153	1153	1.16	cps
Cobalt	59-2	140	180	163	161	12.47	cps
Copper	63-2	983	1010	1197	1063	10.93	cps
Dysprosium	156-1	50	50	17	39	49.48	cps
Dysprosium	156-2	17	23	13	18	28.64	cps
Erbium	164-2	73	70	73	72	2.66	cps
Erbium	164-1	108	108	150	122	19.68	cps
Gadolinium	160-1	75	92	50	72	29.04	cps
Gadolinium	160-2	177	207	160	181	13.06	cps
Holmium	165-1	14270378	14181218	14378063	14276553	0.69	cps
Holmium	165-2	6389913	6548300	6642243	6526818	1.95	cps
Indium	115-1	11706785	11788866	11687711	11727787	0.46	cps
Indium	115-2	1911567	1912398	1935037	1919667	0.69	cps
Iron	56-2	15197	14947	15709	15284	2.54	cps
Iron	57-2	567	550	617	578	6.01	cps
Krypton	83-1	1363	1337	1273	1325	3.49	cps
Lead	206-1	1383	1389	1356	1376	1.30	cps
Lead	207-1	1239	1200	1145	1195	3.97	cps
Lead	208-1	5528	5267	5045	5280	4.58	cps
Lithium	6-1	5458572	5427260	5467606	5451146	0.39	cps
Magnesium	24-2	2142	1992	2359	2164	8.52	cps

LB Number :	LB106090	Operator :	Jaswal
Lab Sample ID :	CCB93	Instrumnet Name :	P7
Client Sample ID :	CCB93	Dilution Factor :	1
Date & Time Acquired ::	2019-11-04 18:37:54	DataFile Name :	100CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	127	150	200	159	23.58	cps
Molybdenum	94-1	1817	1458	1675	1650	10.94	cps
Molybdenum	95-1	1975	1825	1950	1917	4.19	cps
Molybdenum	96-1	2159	2034	2250	2147	5.07	cps
Molybdenum	97-1	1108	1283	1367	1253	10.52	cps
Molybdenum	98-1	3234	3042	2934	3070	4.95	cps
Neodymium	150-1	0	7	7	4	86.60	cps
Neodymium	150-2	13	7	10	10	33.30	cps
Nickel	60-2	63	30	50	48	35.11	cps
Phosphorus	31-2	58	75	83	72	17.62	cps
Potassium	39-2	21842	22142	22701	22228	1.96	cps
Rhodium	103-1	10938108	10755572	11043581	10912420	1.34	cps
Rhodium	103-2	4500217	4530743	4546080	4525680	0.52	cps
Scandium	45-1	9073177	8938851	9022127	9011385	0.75	cps
Scandium	45-2	338542	335181	343824	339182	1.28	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	70	57	54	60	14.47	cps
Selenium	82-1	75	137	206	139	46.94	cps
Silicon	28-1	327407	314139	300785	314110	4.24	cps
Silver	109-1	800	875	758	811	7.29	cps
Silver	107-1	1058	992	842	964	11.51	cps
Sodium	23-2	20198	19638	19555	19797	1.76	cps
Strontium	86-1	2234	2075	2292	2200	5.10	cps
Strontium	88-1	683	533	617	611	12.30	cps
Sulfur	34-1	417255	413058	422495	417603	1.13	cps
Terbium	159-1	14741794	14484024	14607773	14611197	0.88	cps
Terbium	159-2	6194778	6420353	6537180	6384104	2.73	cps
Thallium	203-1	2025	1750	1642	1806	10.95	cps
Thallium	205-1	4193	4168	3451	3937	10.70	cps
Thorium	232-1	1789	1817	1667	1758	4.54	cps
Tin	118-1	1942	1925	1934	1934	0.43	cps
Titanium	47-1	317	317	333	322	2.99	cps
Uranium	238-1	2675	2475	2409	2520	5.51	cps
Vanadium	51-2	57	37	37	43	26.64	cps
Yttrium	89-1	13146495	13007782	13152874	13102384	0.63	cps
Yttrium	89-2	1528689	1526164	1570705	1541853	1.62	cps

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Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	343	320	307	323	5.74	cps
Zirconium	90-1	1517	1458	1775	1583	10.64	cps
Zirconium	91-1	333	375	342	350	6.30	cps