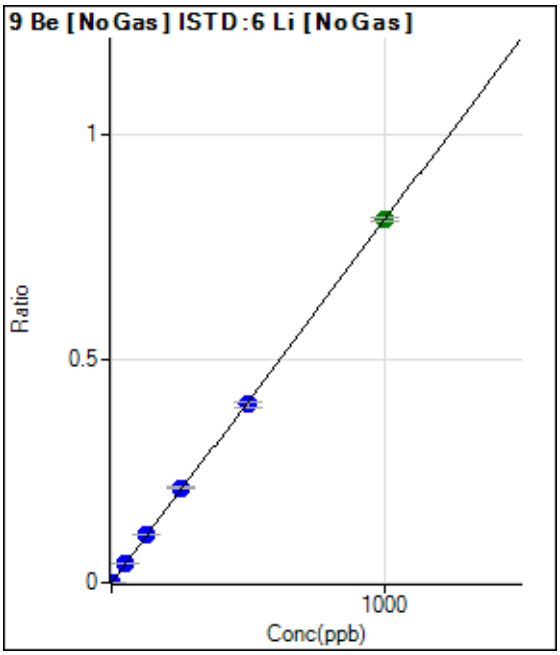
Batch Folder: D:\ICP-MS Data\P7031319 MS.b\
Analysis File: P7031319 MS.batch.bin
DA Date-Time: 2019-03-13 16:48:07
Calibration Title:
Calibration Method: External Calibration
VIS Interpolation Fit:

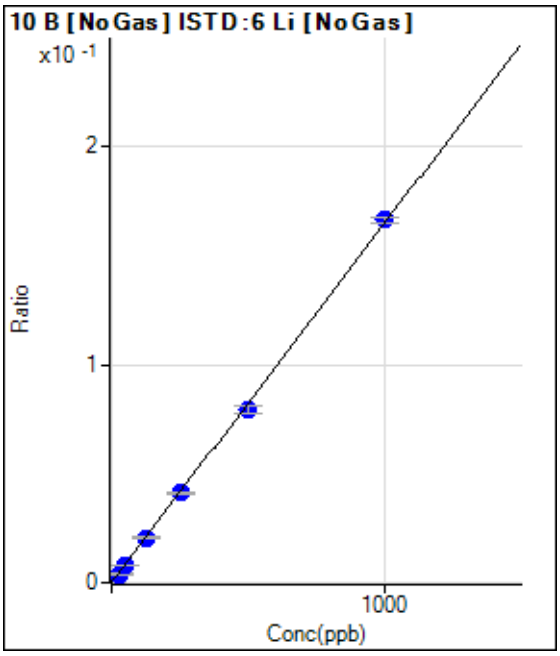
Level	Standard Data File	Sample Name	Acq. Date-Time
1	004CALB.d	S00	2019-03-13 14:23:55
2			
3	006CALS.d	S02	2019-03-13 14:32:34
4	007CALS.d	S03	2019-03-13 14:36:29
5	008CALS.d	S04	2019-03-13 14:40:39
6	009CALS.d	S05	2019-03-13 14:44:27
7	010CALS.d	S06	2019-03-13 14:48:13
8	011CALS.d	S07	2019-03-13 14:51:59
9	012CALS.d	S08	2019-03-13 14:55:47



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	101.11	0.0000	P	24.0
2	☐	0.100					
3	☐	1.000	0.992	6344.75	0.0008	P	2.8
4	☐	50.000	52.322	322754.37	0.0424	P	0.4
5	☐	125.000	131.052	745326.45	0.1062	P	0.0
6	☐	250.000	261.225	1401810.64	0.2118	P	1.0
7	☐	500.000	492.518	2706185.55	0.3992	P	3.1
8	☐	1000.000	1000.062	5351980.41	0.8107	A	1.1
9	☐			661.14	0.0001	P	11.5

y = 8.1059E-004 * x + 1.2890E-005
R = 0.9999
DL = 0.01144

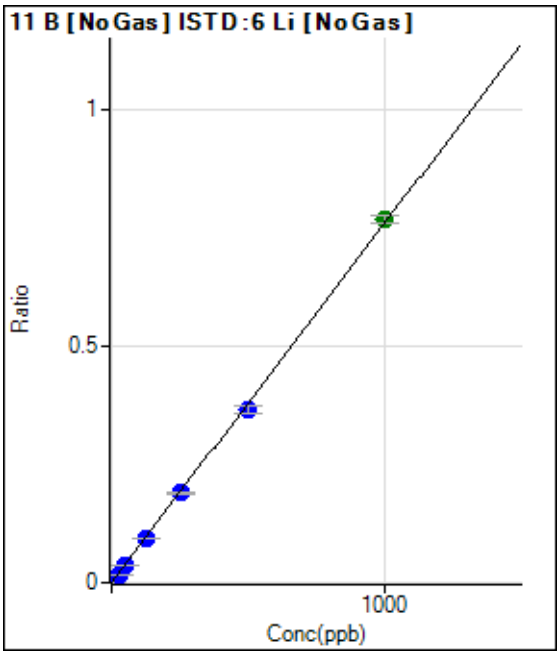
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	1205.65	0.0002	P	6.7
2	☐	2.500					
3	☐	25.000	23.010	30634.73	0.0039	P	4.6
4	☐	50.000	49.318	62956.59	0.0083	P	2.3
5	☐	125.000	123.799	144083.19	0.0205	P	2.4
6	☐	250.000	249.089	272595.21	0.0412	P	1.2
7	☐	500.000	481.096	538245.15	0.0794	P	3.7
8	☐	1000.000	1009.914	1099207.35	0.1665	P	1.9
9	☐			58774.00	0.0088	P	11.5

y = 1.6468E-004 * x + 1.5366E-004
R = 0.9997
DL = 0.187

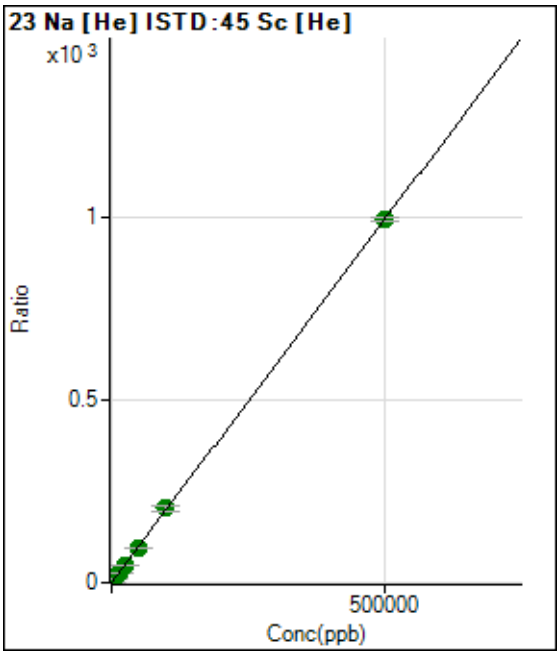
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	5440.08	0.0007	P	3.2
2	☐	2.500					
3	☐	25.000	22.746	139427.82	0.0179	P	2.6
4	☐	50.000	48.970	287840.22	0.0378	P	2.8
5	☐	125.000	121.628	651938.93	0.0929	P	2.3
6	☐	250.000	248.961	1254894.69	0.1895	P	2.3
7	☐	500.000	481.589	2480955.81	0.3660	P	4.1
8	☐	1000.000	1009.995	5062908.45	0.7667	A	2.0
9	☐			271011.70	0.0406	P	10.4

y = 7.5846E-004 * x + 6.9337E-004
R = 0.9998
DL = 0.08669

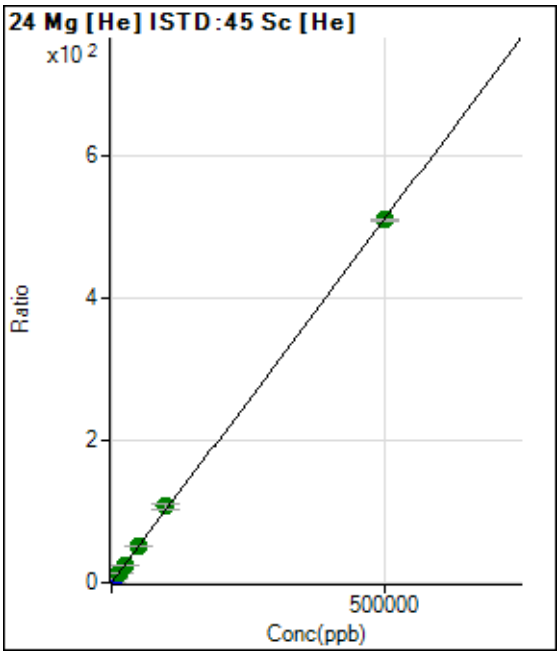
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	26309.86	0.0350	P	6.5
2	☐	50.000					
3	☐	500.000	463.799	744327.28	0.9546	P	2.4
4	☐	5000.000	4872.611	7160697.99	9.6962	A	0.6
5	☐	12500.000	12252.486	16871832.32	24.3288	A	0.5
6	☐	25000.000	23824.305	32951593.79	47.2729	A	0.6
7	☐	50000.000	48030.594	66455532.73	95.2683	A	1.0
8	☐	100000.00	102035.25	137841435.03	202.3467	A	9.5
9	☐	500000.00	499856.17	729116994.07	991.1313	A	1.0

y = 0.0020 * x + 0.0350
R = 1.0000
DL = 3.437

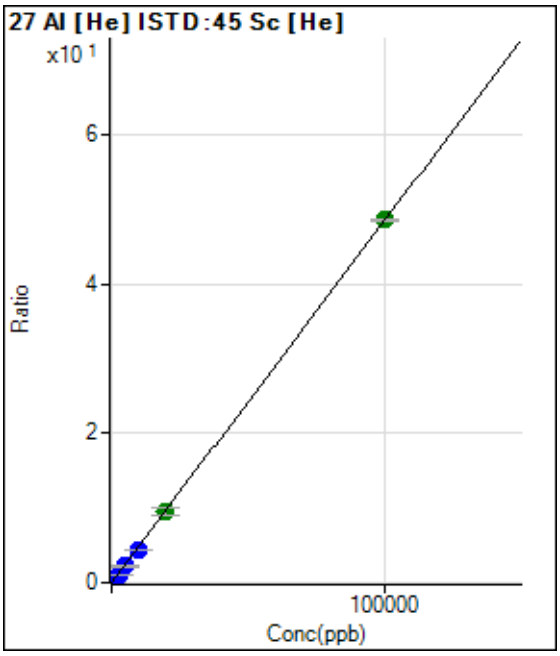
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	230.57	0.0003	P	14.3
2	☐	50.000					
3	☐	500.000	492.180	392775.05	0.5036	P	1.2
4	☐	5000.000	5121.524	3868357.08	5.2379	P	0.7
5	☐	12500.000	12715.130	9017829.11	13.0035	A	0.7
6	☐	25000.000	24704.004	17610175.57	25.2641	A	0.9
7	☐	50000.000	49216.657	35110304.95	50.3321	A	0.8
8	☐	100000.00	104977.71	73167975.25	107.3567	A	8.7
9	☐	500000.00	499091.00	375470525.06	510.4001	A	0.5

y = 0.0010 * x + 3.0617E-004
R = 0.9999
DL = 0.1283

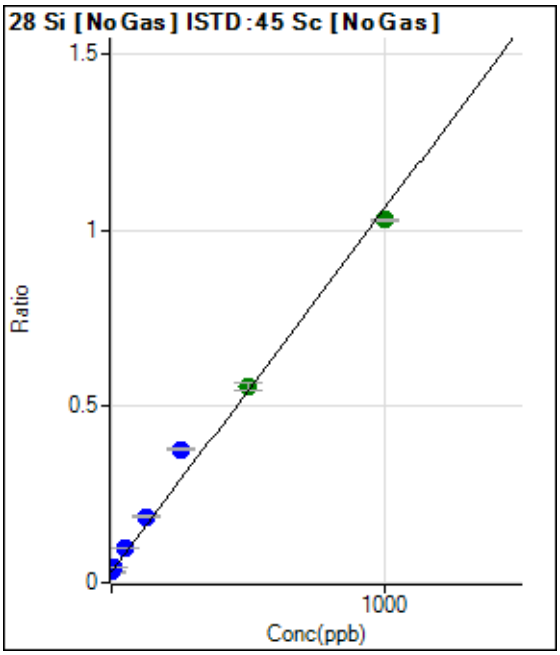
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	77.78	0.0001	P	32.4
2	☐	2.000					
3	☐	20.000	17.889	6857.41	0.0088	P	2.1
4	☐	1000.000	938.101	336601.44	0.4558	P	0.5
5	☐	2500.000	2326.471	783749.81	1.1302	P	1.0
6	☐	5000.000	4537.216	1536287.95	2.2040	P	1.0
7	☐	10000.000	9085.475	3078599.49	4.4133	P	0.6
8	☐	20000.000	19543.799	6466054.87	9.4932	A	9.8
9	☐	100000.00	100210.78	35808805.66	48.6761	A	0.3

y = 4.8574E-004 * x + 1.0283E-004
R = 1.0000
DL = 0.2058

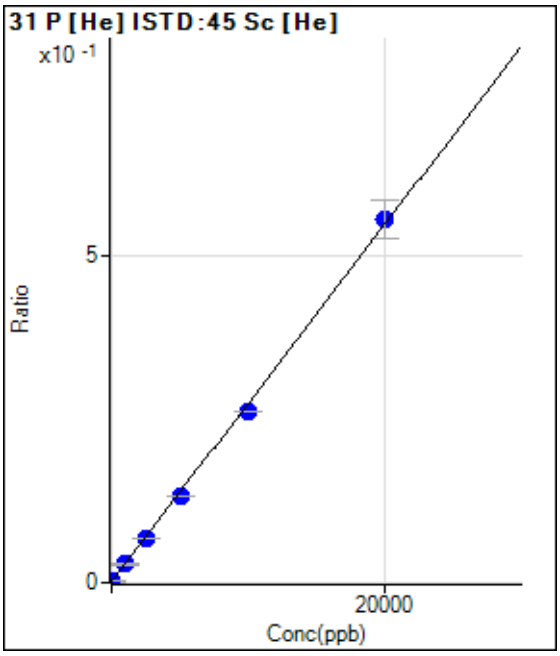
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	401948.69	0.0301	P	0.7
2	☐	1.000					
3	☐	10.000	11.312	552575.47	0.0417	P	0.3
4	☐	50.000	65.426	1247152.93	0.0975	P	1.3
5	☐	125.000	153.134	2197476.44	0.1880	P	0.6
6	☐	250.000	337.195	4245834.34	0.3778	P	0.9
7	☐	500.000	509.056	6478349.06	0.5551	A	4.2
8	☐	1000.000	969.372	11828502.96	1.0298	A	0.5
9	☐			879766.22	0.0739	P	0.7

y = 0.0010 * x + 0.0301
R = 0.9955
DL = 0.5719

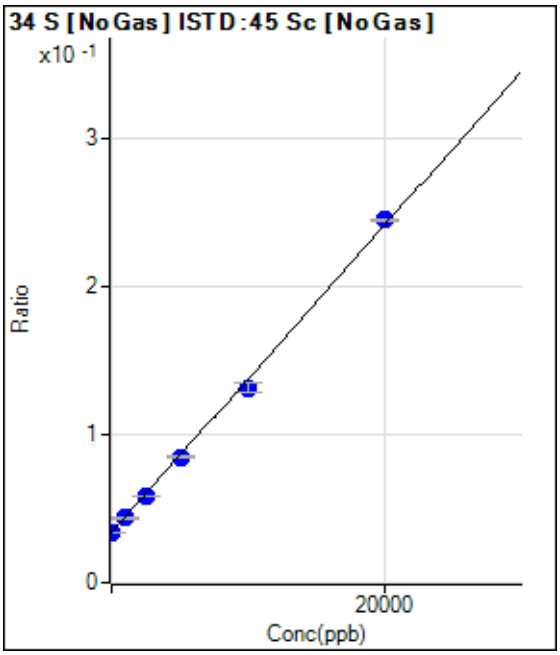
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	-23.772	494.48	0.0007	P	26.5
2	☐	0.000					
3	☐	0.000	23.772	1530.70	0.0020	P	7.9
4	☐	1000.000	977.828	20720.63	0.0281	P	1.7
5	☐	2500.000	2418.477	46788.39	0.0675	P	1.3
6	☐	5000.000	4829.314	92998.34	0.1334	P	0.6
7	☐	10000.000	9556.240	183268.95	0.2627	P	0.8
8	☐	20000.000	20275.851	378541.21	0.5560	P	10.5
9	☐			669.49	0.0009	P	4.9

y = 2.7355E-005 * x + 0.0013
R = 0.9996
DL = 18.05

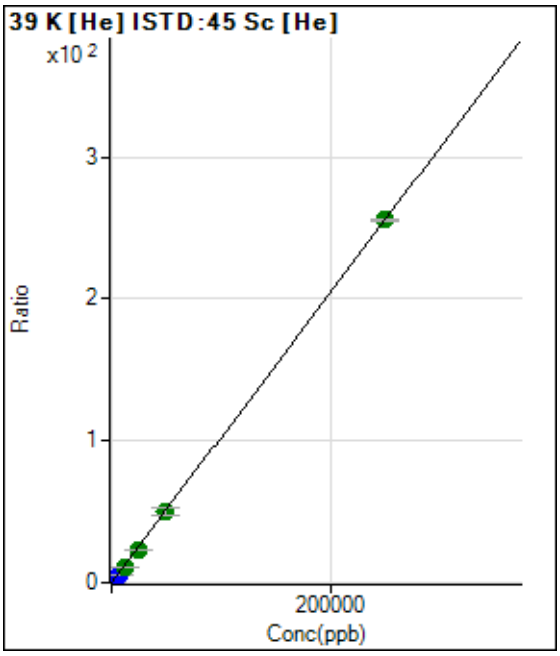
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	-5.687	454026.20	0.0340	P	1.8
2	☐	0.000					
3	☐	0.000	5.687	451270.75	0.0341	P	0.2
4	☐	1000.000	938.051	559545.23	0.0438	P	1.9
5	☐	2500.000	2348.060	682756.97	0.0584	P	0.4
6	☐	5000.000	4891.439	953038.78	0.0848	P	1.1
7	☐	10000.000	9411.686	1537268.50	0.1318	P	5.2
8	☐	20000.000	20343.387	2817214.28	0.2453	P	0.3
9	☐			393279.29	0.0331	P	0.5

y = 1.0384E-005 * x + 0.0340
R = 0.9993
DL = 96.86

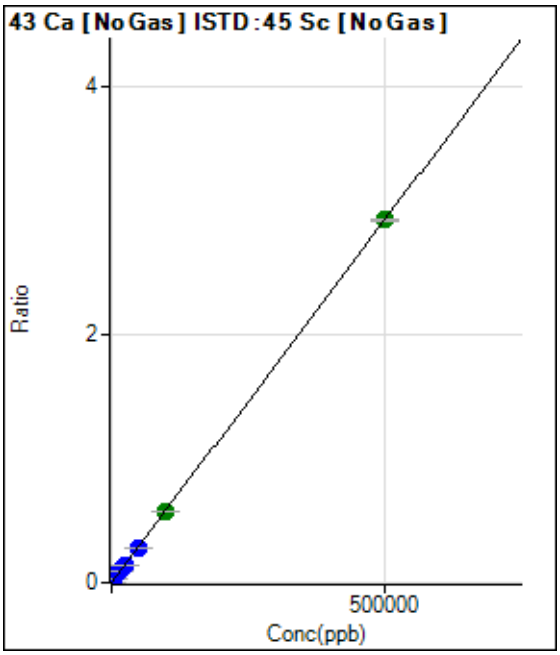
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	32923.46	0.0438	P	5.0
2	☐	50.000					
3	☐	500.000	434.427	379757.54	0.4870	P	2.6
4	☐	2500.000	2313.042	1775289.14	2.4040	P	1.1
5	☐	6250.000	5755.514	4103193.32	5.9167	P	0.3
6	☐	12500.000	11166.348	7972855.82	11.4379	A	0.8
7	☐	25000.000	22619.952	16130863.03	23.1252	A	1.4
8	☐	50000.000	49101.594	34135651.11	50.1471	A	10.9
9	☐	250000.00	250498.73	188077641.70	255.6531	A	0.8

y = 0.0010 * x + 0.0438
R = 1.0000
DL = 6.465

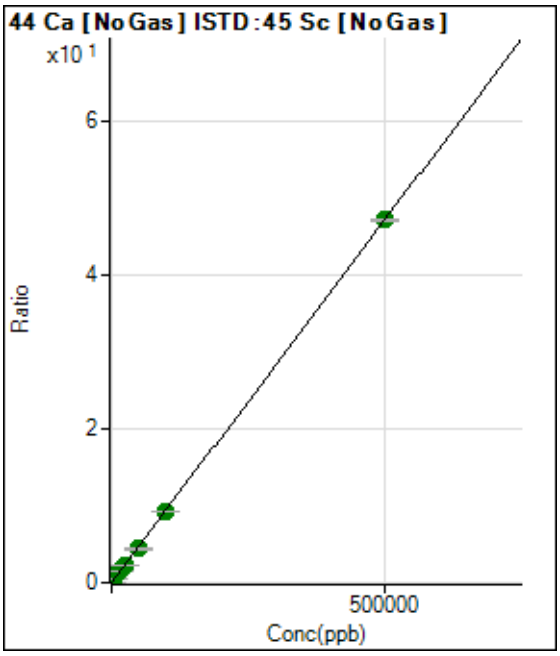
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	336.13	0.0000	P	16.2
2	☐	50.000					
3	☐	500.000	451.984	35332.31	0.0027	P	0.4
4	☐	5000.000	4827.565	361340.21	0.0283	P	1.0
5	☐	12500.000	15067.669	1030352.68	0.0882	P	0.9
6	☐	25000.000	24505.283	1610753.50	0.1434	P	1.2
7	☐	50000.000	47392.252	3235783.15	0.2772	P	3.9
8	☐	100000.00	98235.512	6600285.56	0.5746	A	1.0
9	☐	500000.00	500575.98	34839072.31	2.9280	A	0.3

y = 5.8492E-006 * x + 2.5154E-005
R = 1.0000
DL = 2.086

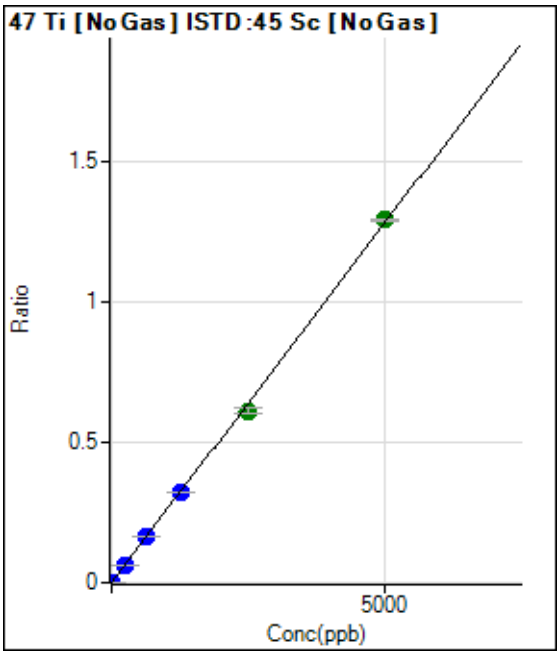
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	35734.82	0.0027	P	0.9
2	☐	50.000					
3	☐	500.000	454.884	603238.64	0.0456	P	0.3
4	☐	5000.000	4773.252	5788640.32	0.4528	A	1.6
5	☐	12500.000	14728.695	16263712.69	1.3915	A	0.8
6	☐	25000.000	24182.068	25648088.94	2.2829	A	1.8
7	☐	50000.000	46601.626	51310598.72	4.3969	A	4.5
8	☐	100000.00	98256.061	106448467.66	9.2677	A	0.1
9	☐	500000.00	500676.11	561780607.00	47.2136	A	0.6

y = 9.4294E-005 * x + 0.0027
R = 1.0000
DL = 0.7361

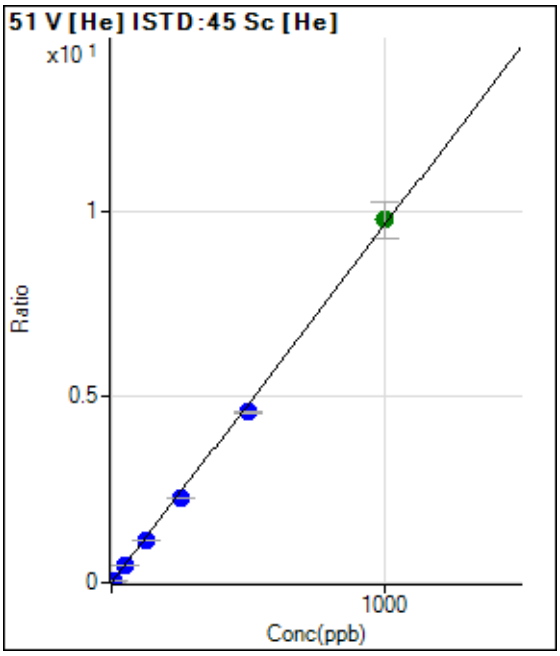
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	402.80	0.0000	P	34.7
2	☐	0.500					
3	☐	5.000	4.710	16356.88	0.0012	P	1.0
4	☐	250.000	246.813	807917.49	0.0632	P	1.4
5	☐	625.000	630.828	1887352.84	0.1615	P	0.3
6	☐	1250.000	1263.247	3632698.52	0.3233	P	1.2
7	☐	2500.000	2393.625	7149587.57	0.6126	A	4.2
8	☐	5000.000	5049.307	14842862.83	1.2922	A	0.5
9	☐			5359.52	0.0005	P	2.5

y = 2.5592E-004 * x + 3.0134E-005
R = 0.9997
DL = 0.1226

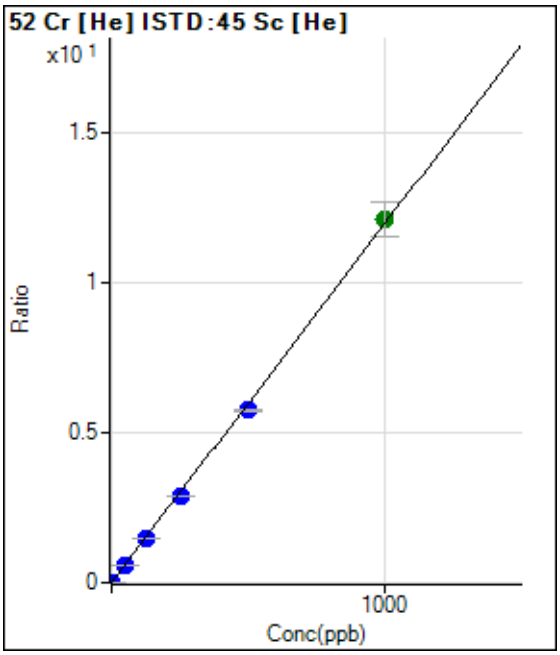
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	15.55	0.0000	P	23.1
2	☐	0.500					
3	☐	5.000	4.697	35205.55	0.0452	P	2.6
4	☐	50.000	48.063	341052.63	0.4618	P	0.6
5	☐	125.000	120.364	802011.48	1.1565	P	0.5
6	☐	250.000	238.222	1595471.38	2.2889	P	0.1
7	☐	500.000	476.990	3196976.38	4.5830	P	0.7
8	☐	1000.000	1015.127	6643348.65	9.7534	A	9.7
9	☐			1008.94	0.0014	P	0.7

y = 0.0096 * x + 2.0607E-005
R = 0.9995
DL = 0.001488

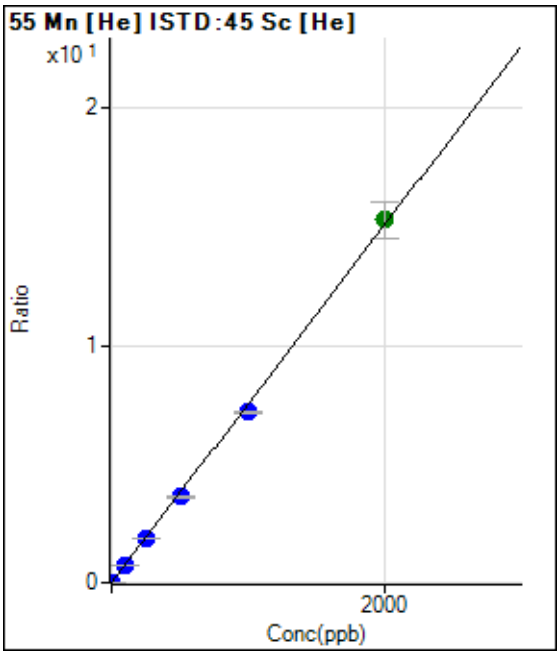
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	4378.52	0.0058	P	2.4
2	☐	0.200					
3	☐	2.000	1.848	21725.13	0.0279	P	1.6
4	☐	50.000	49.441	439885.98	0.5956	P	0.7
5	☐	125.000	122.833	1020266.41	1.4712	P	0.1
6	☐	250.000	240.632	2005067.02	2.8765	P	0.8
7	☐	500.000	481.804	4013575.98	5.7537	P	0.9
8	☐	1000.000	1011.739	8226628.07	12.0757	A	9.4
9	☐			58716.67	0.0798	P	1.5

y = 0.0119 * x + 0.0058
R = 0.9997
DL = 0.03505

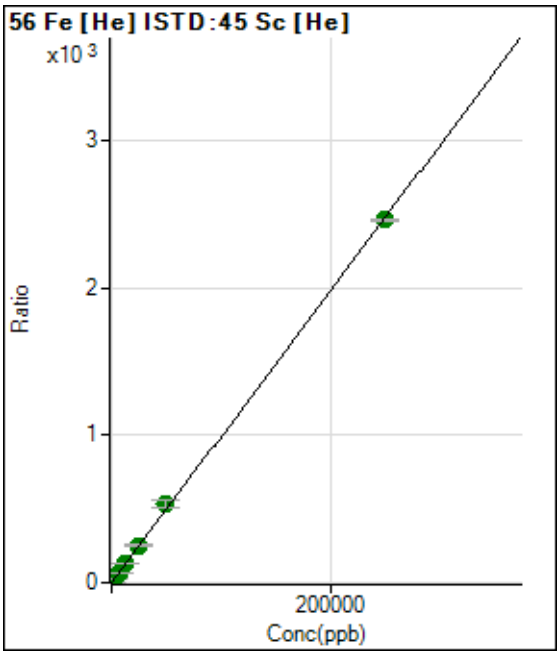
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	112.23	0.0001	P	9.0
2	☐	0.100					
3	☐	1.000	0.954	5728.98	0.0073	P	1.1
4	☐	100.000	97.893	545236.24	0.7383	P	1.0
5	☐	250.000	244.104	1276604.58	1.8408	P	0.4
6	☐	500.000	480.196	2524037.50	3.6211	P	1.3
7	☐	1000.000	954.600	5021254.75	7.1983	P	1.1
8	☐	2000.000	2028.493	10417910.75	15.2960	A	9.9
9	☐			42247.35	0.0574	P	1.0

y = 0.0075 * x + 1.4920E-004
R = 0.9996
DL = 0.005315

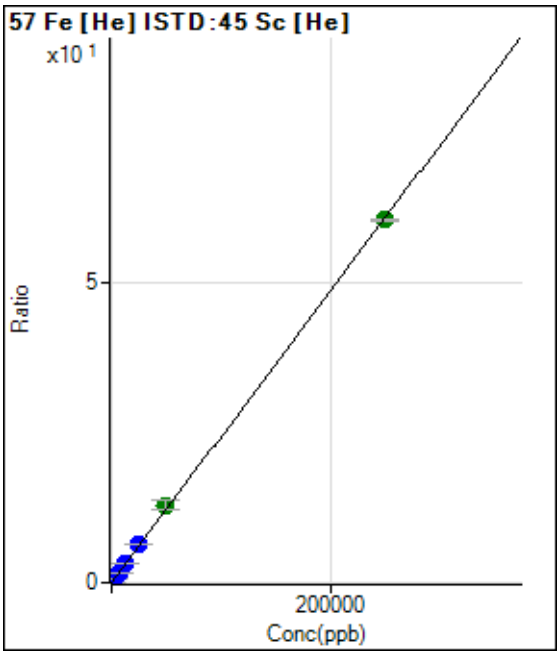
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	10111.12	0.0134	P	5.5
2	☐	5.000					
3	☐	50.000	52.144	412682.79	0.5292	P	1.9
4	☐	2500.000	2648.493	19357150.20	26.2109	A	0.4
5	☐	6250.000	6634.136	45517569.08	65.6348	A	0.1
6	☐	12500.000	12921.010	89098356.62	127.8213	A	0.4
7	☐	25000.000	25644.480	176955092.84	253.6753	A	1.1
8	☐	50000.000	54067.412	364339626.66	534.8201	A	9.5
9	☐	250000.00	249089.93	1812601847.9	2,463.881	A	0.7

y = 0.0099 * x + 0.0134
R = 0.9999
DL = 0.2259

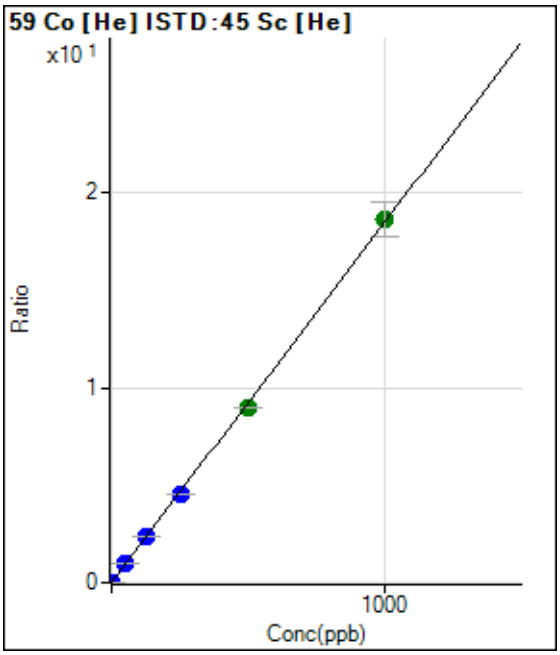
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	270.38	0.0004	P	21.2
2	☐	5.000					
3	☐	50.000	54.936	10681.96	0.0137	P	0.8
4	☐	2500.000	2667.671	478613.61	0.6481	P	1.1
5	☐	6250.000	6656.689	1121201.49	1.6167	P	1.1
6	☐	12500.000	12990.626	2198979.03	3.1547	P	0.4
7	☐	25000.000	25870.671	4382377.96	6.2822	P	0.4
8	☐	50000.000	53468.137	8842145.97	12.9833	A	10.0
9	☐	250000.00	249182.92	44510666.27	60.5059	A	0.8

y = 2.4282E-004 * x + 3.5757E-004
R = 0.9999
DL = 0.9351

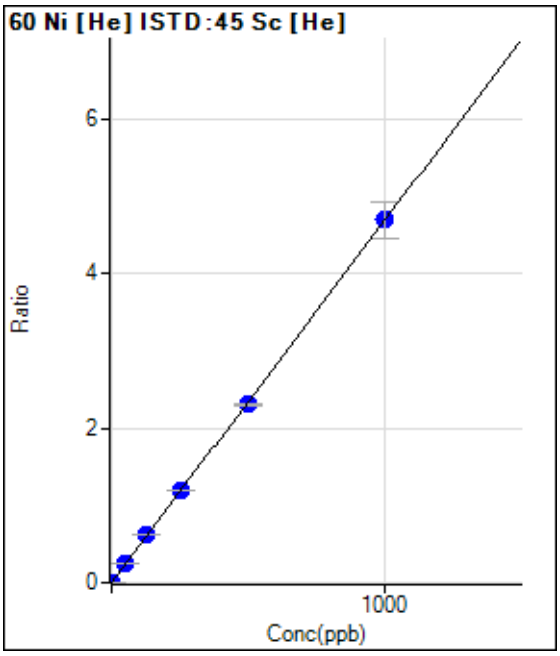
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	260.01	0.0003	P	2.9
2	☐	0.100					
3	☐	1.000	0.941	13834.52	0.0177	P	3.2
4	☐	50.000	51.156	698707.25	0.9462	P	1.1
5	☐	125.000	127.271	1632098.08	2.3534	P	0.4
6	☐	250.000	247.332	3187776.45	4.5732	P	0.3
7	☐	500.000	485.653	6263988.73	8.9795	A	0.7
8	☐	1000.000	1007.499	12689498.14	18.6278	A	9.5
9	☐			145421.78	0.1977	P	0.8

y = 0.0185 * x + 3.4507E-004
R = 0.9998
DL = 0.0016

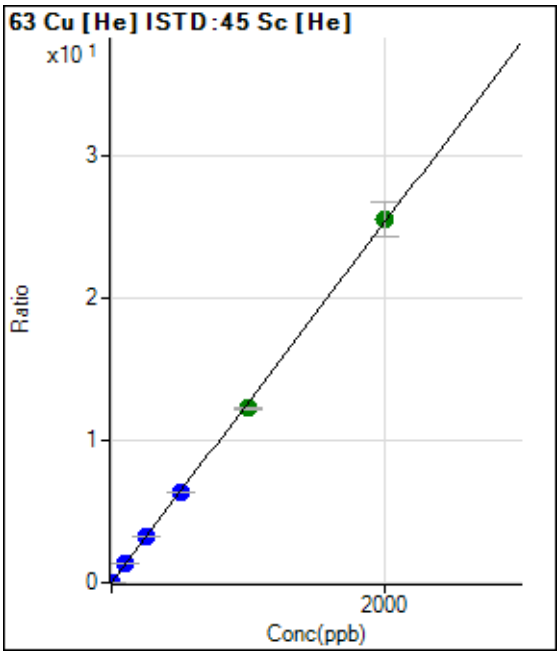
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	147.78	0.0002	P	14.5
2	☐	0.100					
3	☐	1.000	0.989	3760.55	0.0048	P	3.9
4	☐	50.000	52.856	182770.28	0.2475	P	1.7
5	☐	125.000	130.672	424143.97	0.6116	P	0.1
6	☐	250.000	252.899	824968.70	1.1835	P	0.3
7	☐	500.000	492.332	1607095.62	2.3038	P	0.5
8	☐	1000.000	1002.257	3193898.60	4.6897	P	10.0
9	☐			37787.84	0.0514	P	1.1

y = 0.0047 * x + 1.9571E-004
R = 0.9999
DL = 0.01813

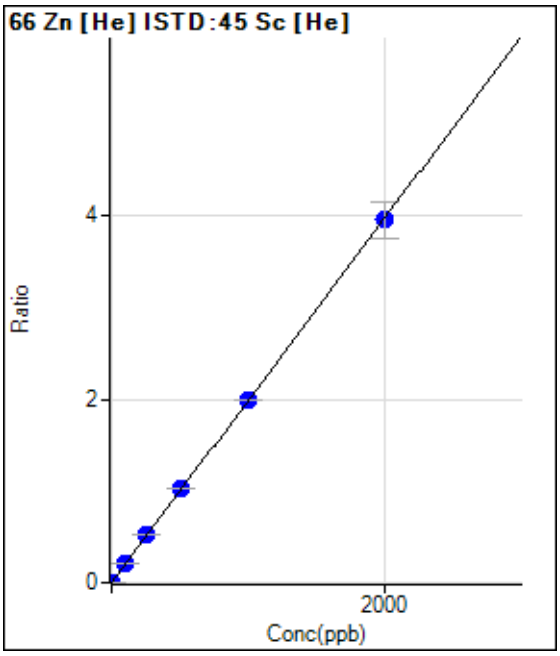
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	1197.85	0.0016	P	6.0
2	☐	0.200					
3	☐	2.000	1.943	20443.39	0.0262	P	2.0
4	☐	100.000	105.412	987819.15	1.3377	P	1.7
5	☐	250.000	259.169	2279242.67	3.2866	P	0.2
6	☐	500.000	501.039	4427907.85	6.3523	P	0.6
7	☐	1000.000	968.739	8566416.96	12.2805	A	1.2
8	☐	2000.000	2013.954	17390070.85	25.5288	A	9.6
9	☐			21091.03	0.0287	P	1.3

y = 0.0127 * x + 0.0016
R = 0.9998
DL = 0.02244

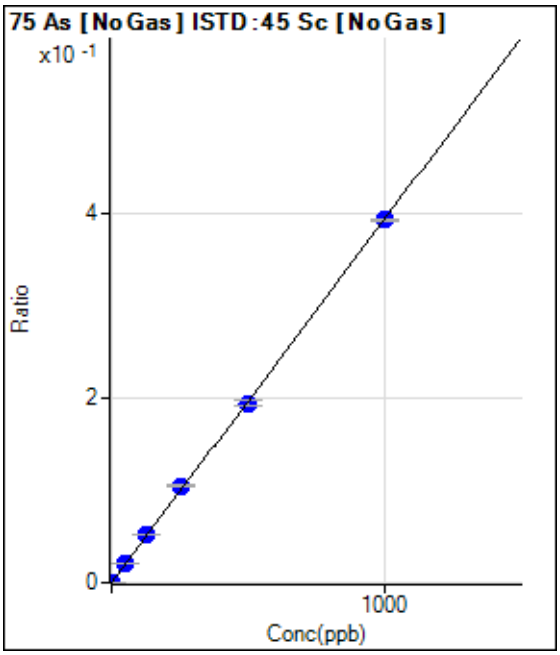
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	328.90	0.0004	P	11.1
2	☐	0.200					
3	☐	2.000	2.124	3633.85	0.0047	P	3.0
4	☐	100.000	107.515	158184.87	0.2142	P	1.6
5	☐	250.000	267.592	369290.75	0.5325	P	0.4
6	☐	500.000	519.542	720372.74	1.0335	P	0.7
7	☐	1000.000	1001.063	1388799.67	1.9909	P	0.7
8	☐	2000.000	1992.008	2698082.35	3.9612	P	9.8
9	☐			15282.66	0.0208	P	1.6

y = 0.0020 * x + 4.3696E-004
R = 0.9999
DL = 0.07304

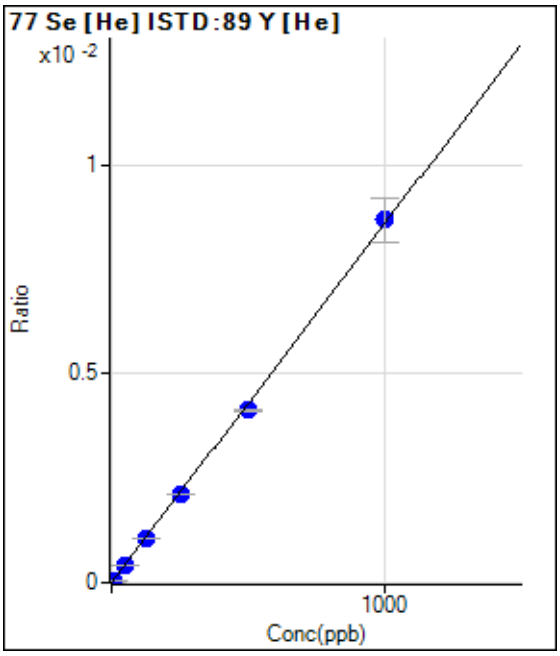
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	-2907.88	-0.0002	P	-4.7
2	☐	0.100					
3	☐	1.000	0.834	1465.07	0.0001	P	21.8
4	☐	50.000	52.015	258992.59	0.0203	P	1.4
5	☐	125.000	131.306	601600.29	0.0515	P	1.1
6	☐	250.000	266.202	1175050.34	0.1046	P	1.7
7	☐	500.000	492.939	2262578.34	0.1938	P	3.5
8	☐	1000.000	998.591	4512398.79	0.3929	P	0.8
9	☐			3492.79	0.0003	P	4.0

y = 3.9364E-004 * x - 2.1757E-004
R = 0.9998
DL = 0.07832

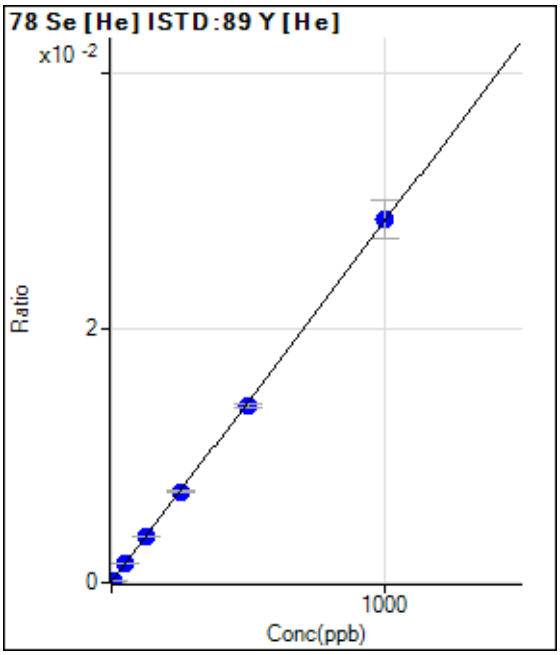
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	1.11	0.0000	P	173.
2	☐	0.500					
3	☐	5.000	4.651	146.67	0.0000	P	5.2
4	☐	50.000	49.082	1478.99	0.0004	P	6.0
5	☐	125.000	122.675	3517.15	0.0011	P	2.0
6	☐	250.000	246.209	7054.06	0.0021	P	0.9
7	☐	500.000	480.056	13790.10	0.0041	P	0.8
8	☐	1000.000	1011.258	27449.59	0.0087	P	12.1
9	☐			12.22	0.0000	P	58.2

y = 8.5787E-006 * x + 3.1988E-007
R = 0.9997
DL = 0.1938

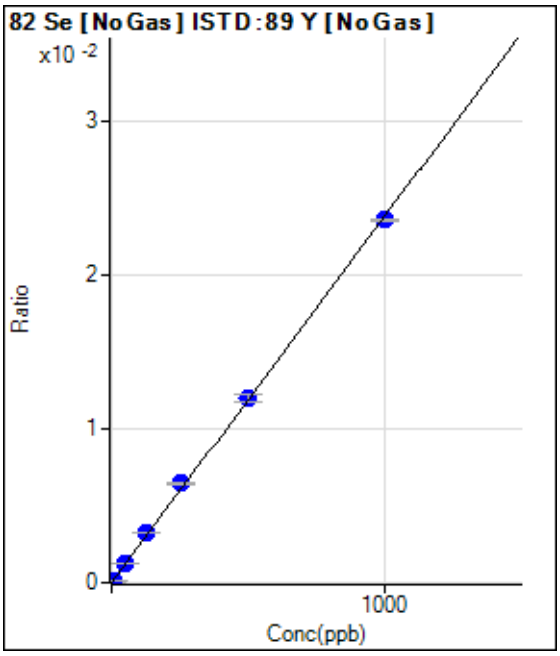
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	162.35	0.0000	P	10.5
2	☐	0.500					
3	☐	5.000	5.204	703.11	0.0002	P	2.6
4	☐	50.000	51.941	5318.30	0.0015	P	3.2
5	☐	125.000	126.333	12098.33	0.0036	P	1.6
6	☐	250.000	250.866	23854.86	0.0071	P	0.9
7	☐	500.000	489.074	46487.24	0.0139	P	1.4
8	☐	1000.000	1004.982	90203.11	0.0285	P	10.5
9	☐			167.29	0.0001	P	11.7

y = 2.8295E-005 * x + 4.5660E-005
R = 0.9999
DL = 0.5095

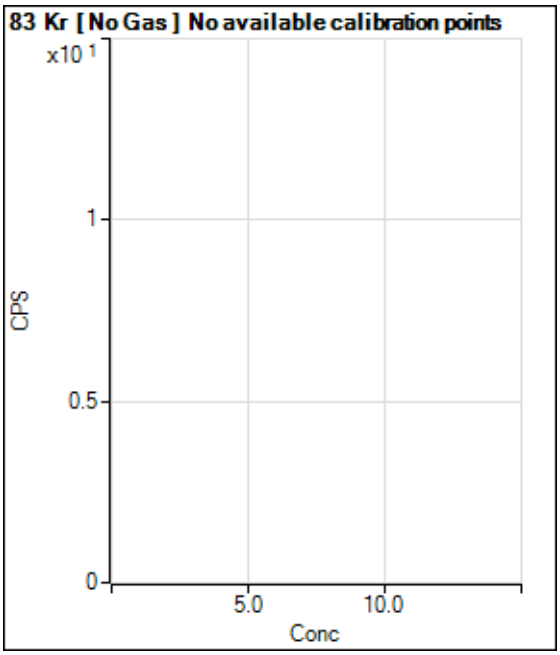
Weight: <None>
Min Conc: 0



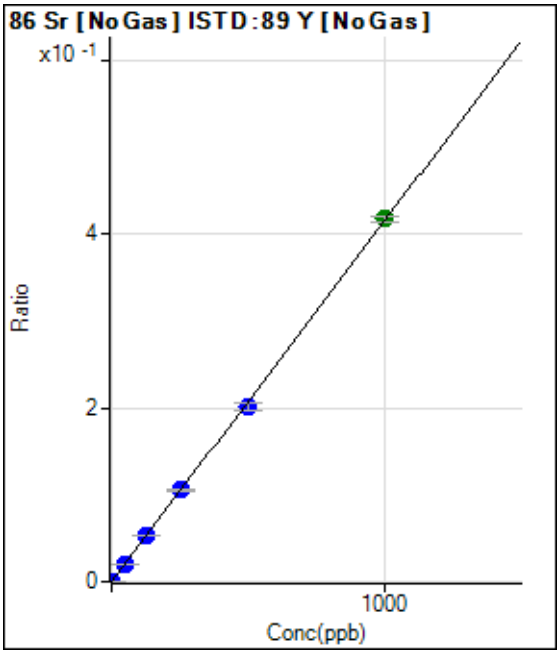
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	-50.39	0.0000	P	-72.
2	☐	0.500					
3	☐	5.000	5.775	2736.35	0.0001	P	1.6
4	☐	50.000	54.493	25771.56	0.0013	P	0.4
5	☐	125.000	137.292	61272.39	0.0033	P	0.7
6	☐	250.000	270.621	116519.56	0.0065	P	1.0
7	☐	500.000	504.134	226005.39	0.0120	P	3.9
8	☐	1000.000	991.013	434260.37	0.0236	P	0.5
9	☐			142.05	0.0000	P	55.7

y = 2.3843E-005 * x - 2.4291E-006
R = 0.9997
DL = 0.2216

Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐			1435.65		P	2.9
2	☐						
3	☐			1330.08		P	0.4
4	☐			1262.30		P	6.0
5	☐			1177.85		P	2.6
6	☐			1157.84		P	11.3
7	☐			1224.51		P	2.9
8	☐			1154.51		P	4.2
9	☐			1348.98		P	0.6



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	2164.17	0.0001	P	3.8
2	☐	0.100					
3	☐	1.000	0.768	8558.47	0.0004	P	2.5
4	☐	50.000	49.475	410011.41	0.0206	P	1.5
5	☐	125.000	125.455	977060.81	0.0522	P	0.4
6	☐	250.000	254.076	1906027.63	0.1055	P	2.2
7	☐	500.000	485.038	3785710.85	0.2014	P	4.8
8	☐	1000.000	1006.432	7676397.05	0.4177	A	1.4
9	☐			29227.89	0.0016	P	0.3

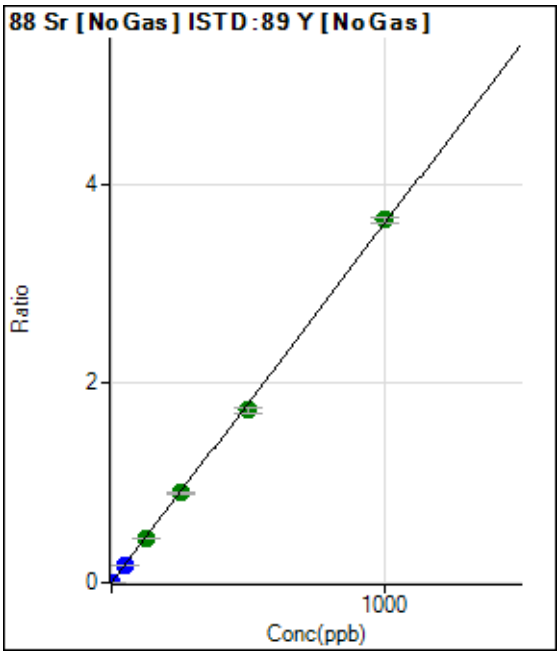
y = 4.1492E-004 * x + 1.0440E-004

R = 0.9998

DL = 0.0285

Weight: <None>

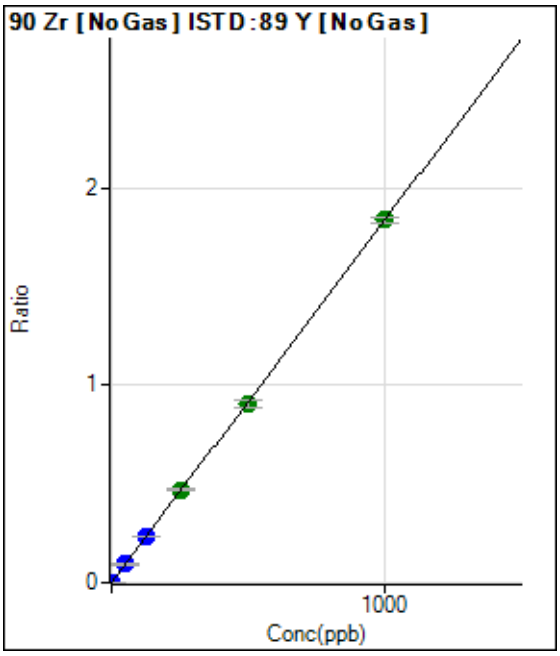
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	222.23	0.0000	P	15.8
2	☐	0.100					
3	☐	1.000	0.815	59678.34	0.0030	P	1.1
4	☐	50.000	49.932	3577678.20	0.1800	P	0.7
5	☐	125.000	123.726	8357213.04	0.4461	A	1.5
6	☐	250.000	249.203	16230231.27	0.8985	A	1.5
7	☐	500.000	479.664	32520838.57	1.7294	A	4.1
8	☐	1000.000	1010.530	66957554.97	3.6434	A	1.7
9	☐			241536.46	0.0136	P	0.9

y = 0.0036 * x + 1.0723E-005
R = 0.9997
DL = 0.001408

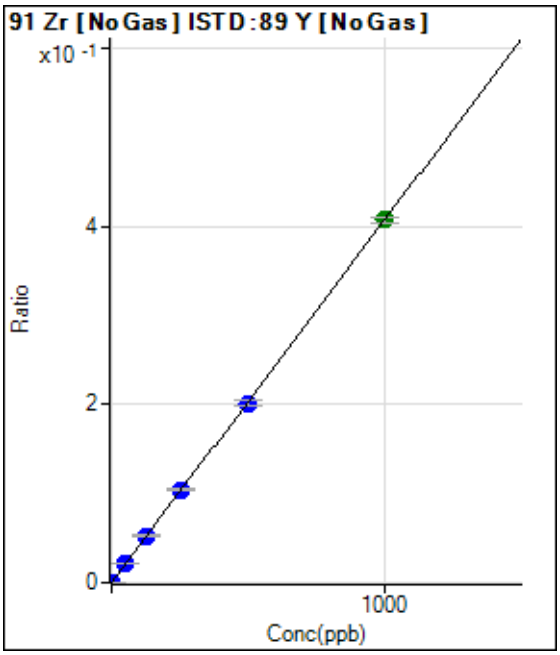
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	1255.67	0.0001	P	12.5
2	☐	0.100					
3	☐	1.000	0.935	35976.76	0.0018	P	1.0
4	☐	50.000	50.599	1848425.63	0.0930	P	1.4
5	☐	125.000	128.977	4439664.86	0.2370	P	0.5
6	☐	250.000	255.369	8474990.90	0.4692	A	2.1
7	☐	500.000	493.125	17036767.91	0.9060	A	4.3
8	☐	1000.000	1001.568	33818259.09	1.8401	A	1.3
9	☐			9169.98	0.0005	P	5.2

y = 0.0018 * x + 6.0588E-005
R = 0.9999
DL = 0.01237

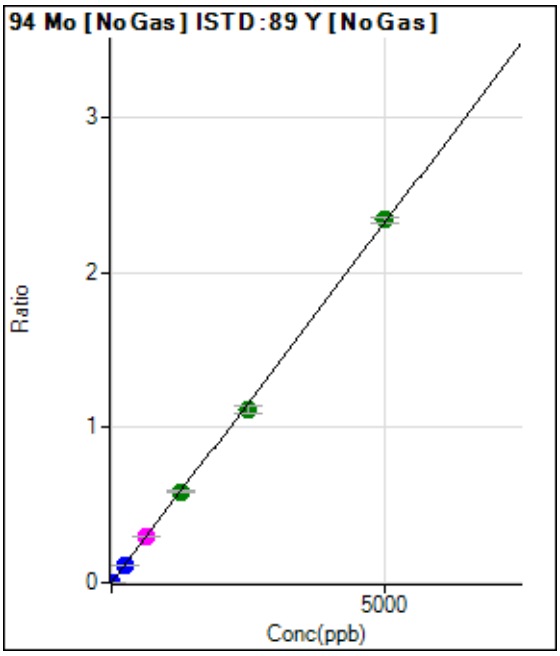
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	244.46	0.0000	P	12.9
2	☐	0.100					
3	☐	1.000	0.930	7902.50	0.0004	P	2.3
4	☐	50.000	50.981	412984.42	0.0208	P	0.7
5	☐	125.000	129.655	989670.52	0.0528	P	1.0
6	☐	250.000	256.819	1890132.27	0.1046	P	1.9
7	☐	500.000	493.585	3782925.95	0.2011	P	3.1
8	☐	1000.000	1000.872	7494289.23	0.4078	A	1.4
9	☐			2061.36	0.0001	P	4.7

y = 4.0742E-004 * x + 1.1794E-005
R = 0.9999
DL = 0.01119

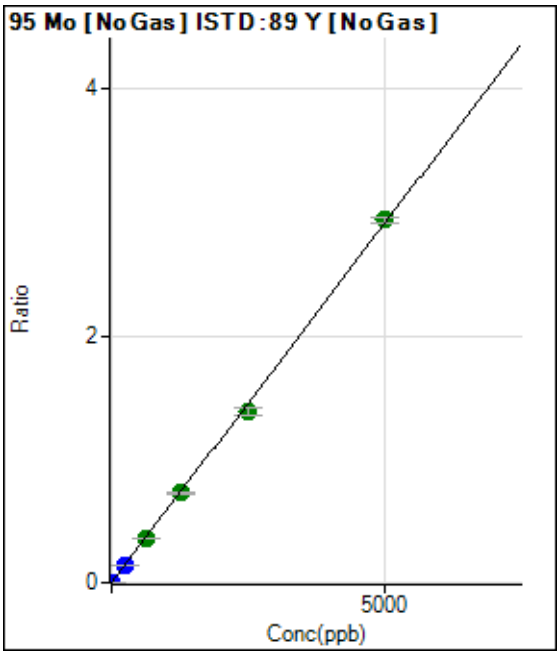
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	497.25	0.0000	P	5.7
2	☐	0.500					
3	☐	5.000	4.595	43545.50	0.0022	P	0.7
4	☐	250.000	250.002	2301867.89	0.1158	P	0.8
5	☐	625.000	633.303	5495534.19	0.2934	M	1.2
6	☐	1250.000	1265.252	10587141.38	0.5861	A	1.9
7	☐	2500.000	2402.907	20934395.09	1.1131	A	3.8
8	☐	5000.000	5043.696	42941340.54	2.3365	A	1.9
9	☐			19124.63	0.0011	P	5.2

y = 4.6324E-004 * x + 2.3988E-005
R = 0.9997
DL = 0.008863

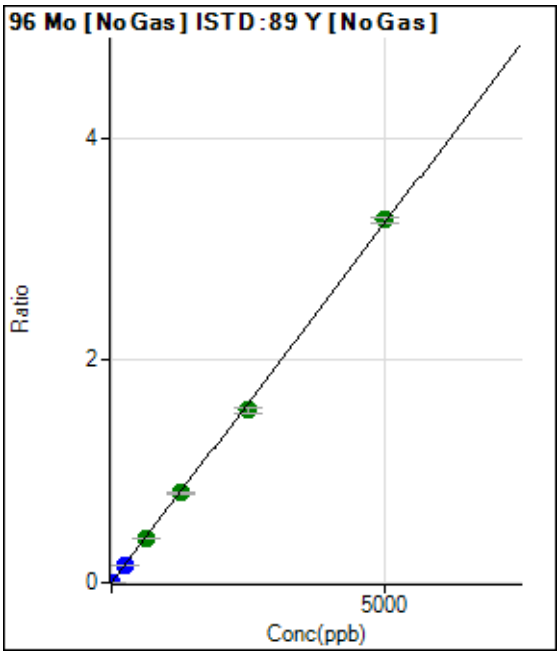
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	127.79	0.0000	P	29.3
2	☐	0.500					
3	☐	5.000	4.686	55302.66	0.0027	P	2.0
4	☐	250.000	249.493	2886313.43	0.1452	P	1.3
5	☐	625.000	621.539	6778027.84	0.3618	A	0.5
6	☐	1250.000	1254.773	13192650.64	0.7305	A	2.7
7	☐	2500.000	2393.431	26199720.21	1.3933	A	4.3
8	☐	5000.000	5052.550	54056106.07	2.9413	A	1.3
9	☐			28270.61	0.0016	P	5.4

y = 5.8214E-004 * x + 6.1639E-006
R = 0.9997
DL = 0.009304

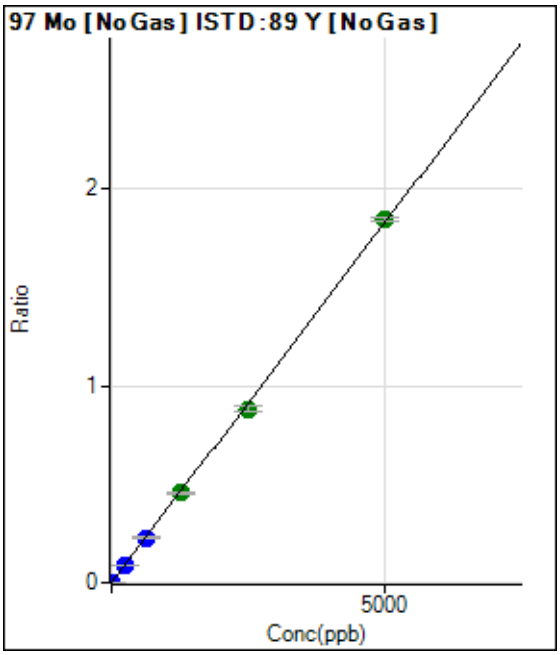
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	280.57	0.0000	P	1.9
2	☐	0.500					
3	☐	5.000	4.626	60808.33	0.0030	P	1.2
4	☐	250.000	247.366	3180142.61	0.1600	P	1.1
5	☐	625.000	620.872	7524212.50	0.4016	A	1.3
6	☐	1250.000	1249.488	14599801.54	0.8083	A	1.9
7	☐	2500.000	2402.474	29227771.14	1.5541	A	3.8
8	☐	5000.000	5049.539	60030832.59	3.2665	A	1.7
9	☐			43921.68	0.0025	P	5.2

y = 6.4688E-004 * x + 1.3536E-005
R = 0.9997
DL = 0.001173

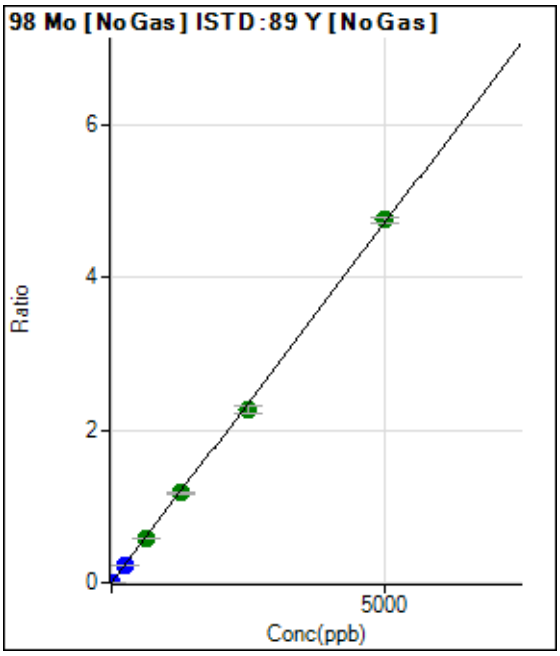
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	105.56	0.0000	P	50.6
2	☐	0.500					
3	☐	5.000	4.619	34219.95	0.0017	P	1.4
4	☐	250.000	249.138	1807985.89	0.0910	P	0.5
5	☐	625.000	628.051	4296020.19	0.2293	P	1.1
6	☐	1250.000	1250.472	8247686.82	0.4566	A	2.3
7	☐	2500.000	2412.178	16566905.06	0.8808	A	3.4
8	☐	5000.000	5043.455	33852000.41	1.8417	A	1.0
9	☐			16515.80	0.0009	P	7.3

y = 3.6516E-004 * x + 5.0898E-006
R = 0.9998
DL = 0.02115

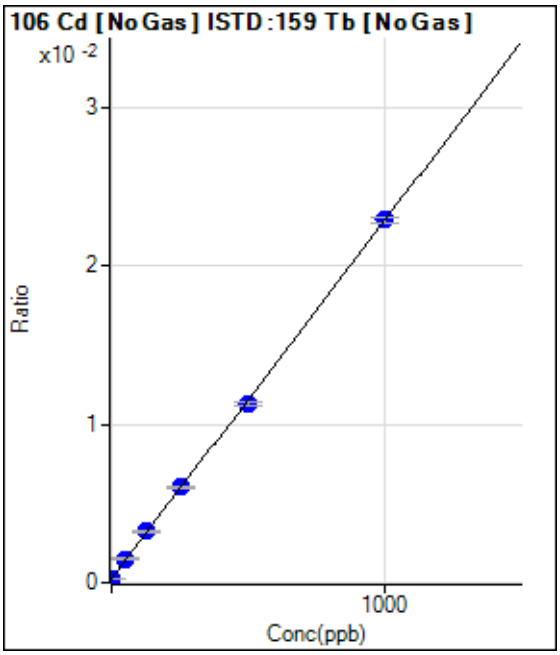
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	183.34	0.0000	P	13.7
2	☐	0.500					
3	☐	5.000	4.579	87555.90	0.0043	P	0.6
4	☐	250.000	248.682	4661961.35	0.2346	P	1.2
5	☐	625.000	615.859	10883074.20	0.5810	A	0.6
6	☐	1250.000	1248.831	21280041.79	1.1781	A	1.7
7	☐	2500.000	2414.732	42832796.10	2.2779	A	4.4
8	☐	5000.000	5044.135	87452990.84	4.7584	A	1.3
9	☐			41979.81	0.0024	P	6.2

y = 9.4335E-004 * x + 8.8459E-006
R = 0.9998
DL = 0.003867

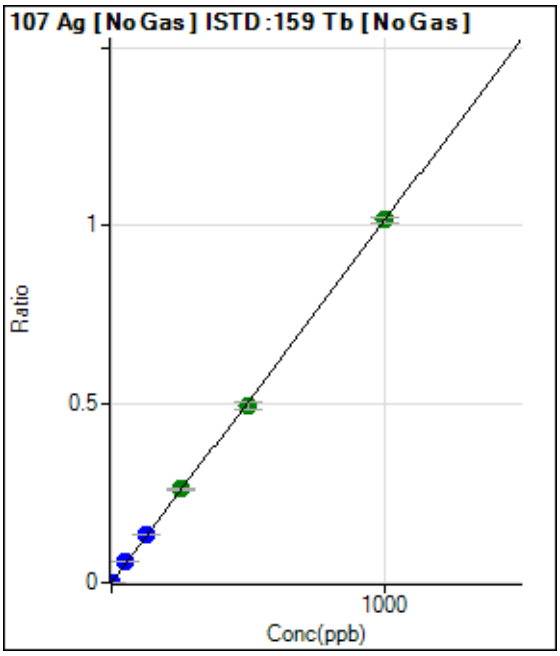
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	7688.58	0.0003	P	4.8
2	☐	0.100					
3	☐	1.000	1.158	8266.67	0.0003	P	1.9
4	☐	50.000	55.336	43041.56	0.0015	P	1.9
5	☐	125.000	131.012	90450.05	0.0032	P	0.9
6	☐	250.000	255.785	165251.78	0.0060	P	1.7
7	☐	500.000	489.923	320279.40	0.0113	P	2.4
8	☐	1000.000	1002.574	624211.04	0.0229	P	1.3
9	☐			6807.53	0.0003	P	8.6

y = 2.2598E-005 * x + 2.6316E-004
R = 0.9999
DL = 1.671

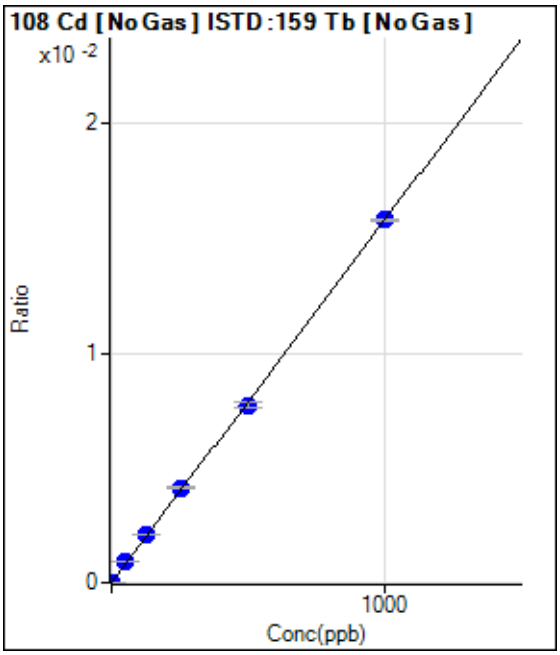
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	225.01	0.0000	P	25.7
2	☐	0.100					
3	☐	1.000	1.103	32223.64	0.0011	P	3.2
4	☐	50.000	57.292	1653992.27	0.0582	P	1.2
5	☐	125.000	133.707	3808581.12	0.1357	P	1.8
6	☐	250.000	259.433	7201457.71	0.2634	A	2.1
7	☐	500.000	488.938	14022131.04	0.4964	A	3.5
8	☐	1000.000	1001.719	27695836.73	1.0169	A	1.8
9	☐			2467.00	0.0001	P	16.0

y = 0.0010 * x + 7.6978E-006
R = 0.9998
DL = 0.005842

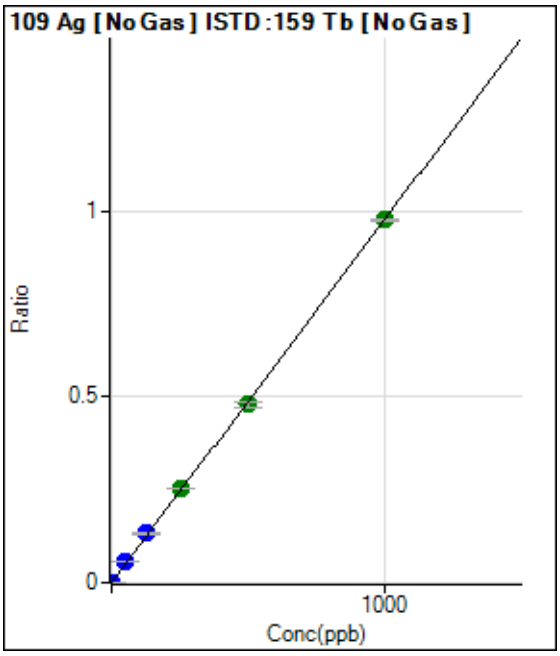
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	33.33	0.0000	P	32.8
2	☐	0.100					
3	☐	1.000	1.115	536.13	0.0000	P	11.4
4	☐	50.000	56.160	25249.23	0.0009	P	0.8
5	☐	125.000	132.013	58520.92	0.0021	P	1.0
6	☐	250.000	260.646	112579.39	0.0041	P	1.6
7	☐	500.000	489.599	218433.79	0.0077	P	3.6
8	☐	1000.000	1001.354	430694.04	0.0158	P	0.6
9	☐			93.06	0.0000	P	14.0

y = 1.5791E-005 * x + 1.1403E-006
R = 0.9998
DL = 0.07112

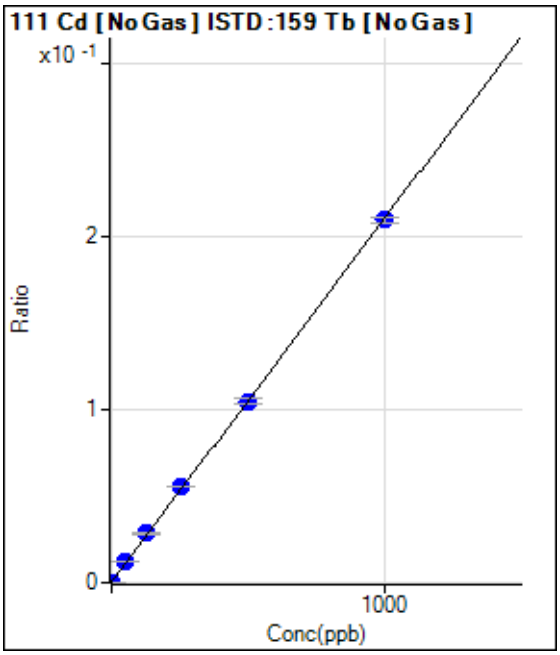
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	100.01	0.0000	P	14.2
2	☐	0.100					
3	☐	1.000	1.100	30804.10	0.0011	P	1.1
4	☐	50.000	56.772	1577548.55	0.0555	P	0.5
5	☐	125.000	135.277	3709027.69	0.1322	P	0.6
6	☐	250.000	259.998	6947251.37	0.2541	A	1.8
7	☐	500.000	491.858	13578928.43	0.4806	A	3.1
8	☐	1000.000	999.948	26612539.31	0.9771	A	0.7
9	☐			1966.89	0.0001	P	10.6

y = 9.7718E-004 * x + 3.4220E-006
R = 0.9999
DL = 0.001491

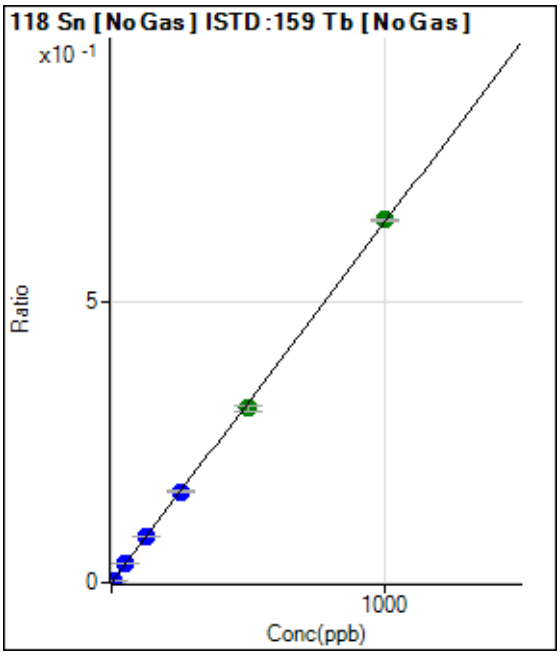
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	5394.78	0.0002	P	4.6
2	☐	0.100					
3	☐	1.000	1.010	11341.91	0.0004	P	1.9
4	☐	50.000	55.777	338561.71	0.0119	P	0.2
5	☐	125.000	134.162	796232.56	0.0284	P	1.5
6	☐	250.000	263.714	1520633.86	0.0556	P	1.4
7	☐	500.000	497.598	2959321.24	0.1048	P	3.5
8	☐	1000.000	996.338	5707796.66	0.2096	P	1.3
9	☐			5337.66	0.0002	P	10.0

y = 2.1015E-004 * x + 1.8465E-004
R = 0.9999
DL = 0.1214

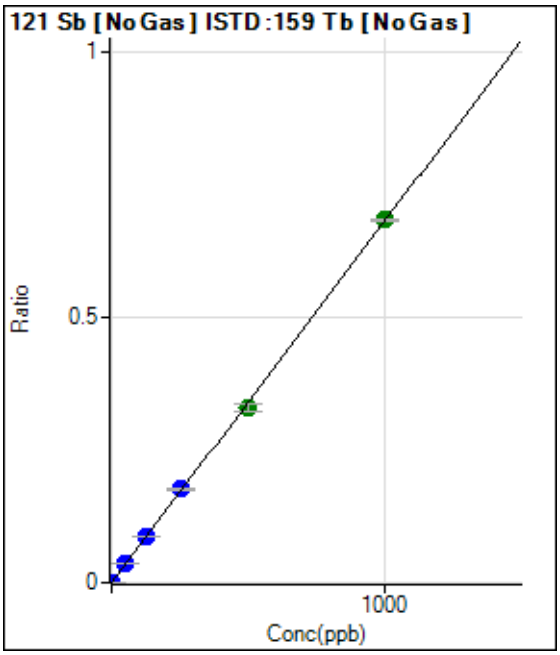
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	1188.99	0.0000	P	6.7
2	☐	0.500					
3	☐	5.000	5.179	96176.35	0.0034	P	0.4
4	☐	50.000	52.513	959820.67	0.0338	P	0.6
5	☐	125.000	126.862	2286318.63	0.0815	P	1.7
6	☐	250.000	252.465	4433398.23	0.1621	P	1.8
7	☐	500.000	483.554	8772618.78	0.3105	A	2.8
8	☐	1000.000	1007.247	17613699.52	0.6467	A	0.5
9	☐			10682.28	0.0004	P	4.5

y = 6.4203E-004 * x + 4.0692E-005
R = 0.9998
DL = 0.0128

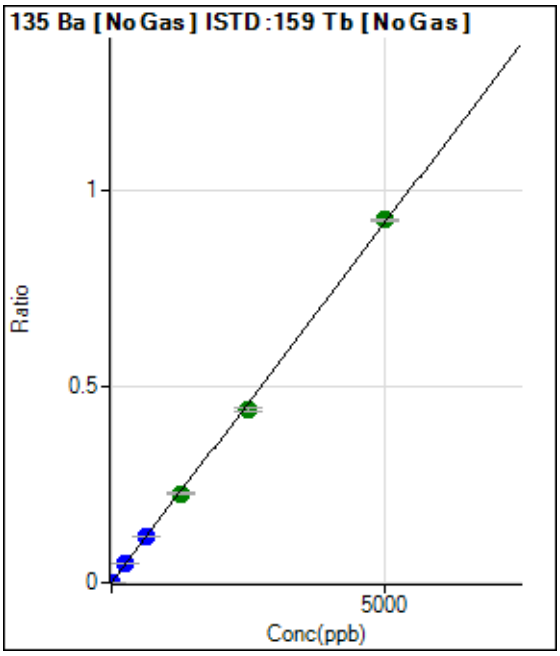
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	147.23	0.0000	P	18.0
2	☐	0.200					
3	☐	2.000	1.936	37874.41	0.0013	P	1.3
4	☐	50.000	53.326	1034264.25	0.0364	P	0.4
5	☐	125.000	129.450	2477181.80	0.0883	P	0.6
6	☐	250.000	259.122	4832120.20	0.1767	P	2.2
7	☐	500.000	485.817	9358023.56	0.3313	A	4.3
8	☐	1000.000	1004.088	18650538.44	0.6848	A	0.5
9	☐			19419.75	0.0008	P	0.8

y = 6.8200E-004 * x + 5.0376E-006
R = 0.9998
DL = 0.003985

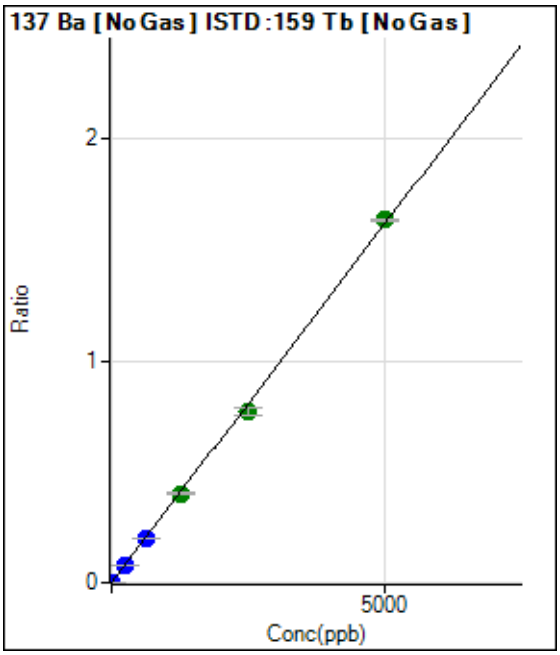
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	58.34	0.0000	P	14.3
2	☐	1.000					
3	☐	10.000	9.840	51635.94	0.0018	P	2.0
4	☐	250.000	255.741	1334193.18	0.0469	P	0.4
5	☐	625.000	633.043	3258656.82	0.1161	P	1.1
6	☐	1250.000	1242.487	6232835.95	0.2280	A	2.3
7	☐	2500.000	2407.202	12476674.76	0.4416	A	3.2
8	☐	5000.000	5046.985	25219006.12	0.9259	A	0.7
9	☐			3661.77	0.0001	P	7.7

y = 1.8347E-004 * x + 1.9968E-006
R = 0.9997
DL = 0.004684

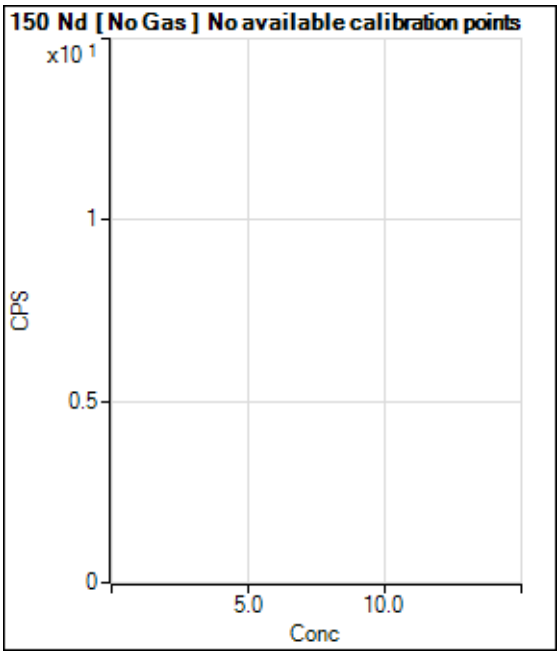
Weight: <None>
Min Conc: 0



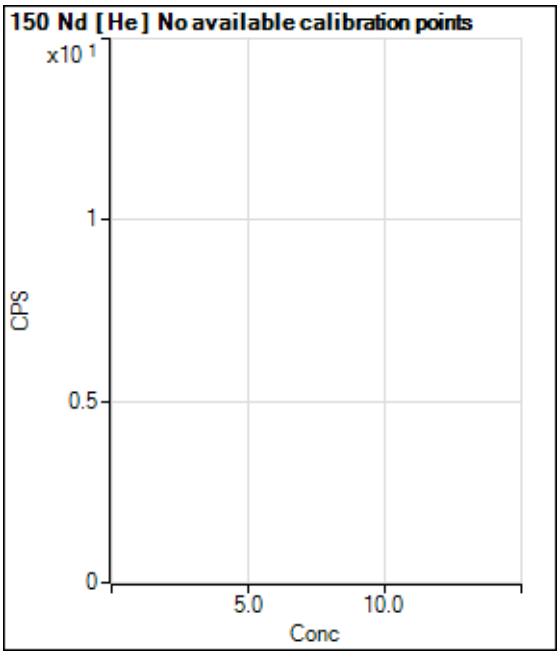
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	58.34	0.0000	P	51.4
2	☐	1.000					
3	☐	10.000	9.798	90464.32	0.0032	P	0.7
4	☐	250.000	252.362	2317344.95	0.0815	P	0.4
5	☐	625.000	621.214	5628398.52	0.2006	P	1.5
6	☐	1250.000	1237.592	10927304.67	0.3997	A	2.4
7	☐	2500.000	2386.000	21759417.33	0.7705	A	4.8
8	☐	5000.000	5060.457	44506877.73	1.6342	A	0.5
9	☐			6223.89	0.0003	P	3.1

y = 3.2293E-004 * x + 1.9966E-006
R = 0.9996
DL = 0.009542

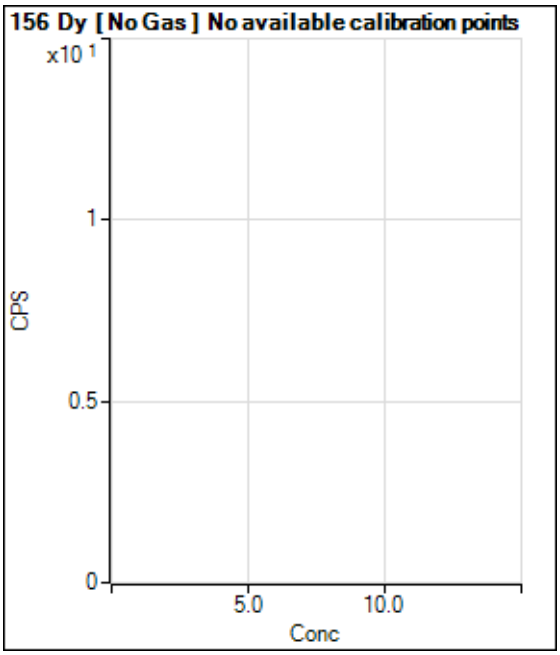
Weight: <None>
Min Conc: 0



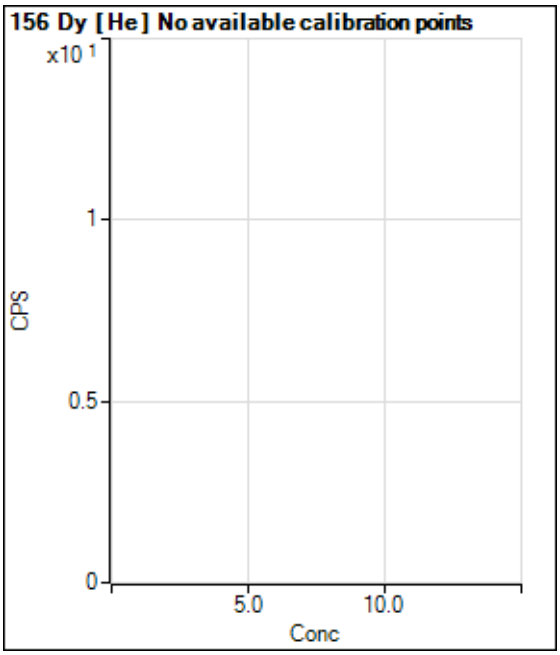
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐			0.00		P	
2	☐						
3	☐			2.22		P	173.
4	☐			44.45		P	8.7
5	☐			191.12		P	23.2
6	☐			395.58		P	5.4
7	☐			773.38		P	14.4
8	☐			1593.48		P	0.7
9	☐			411.14		P	9.5



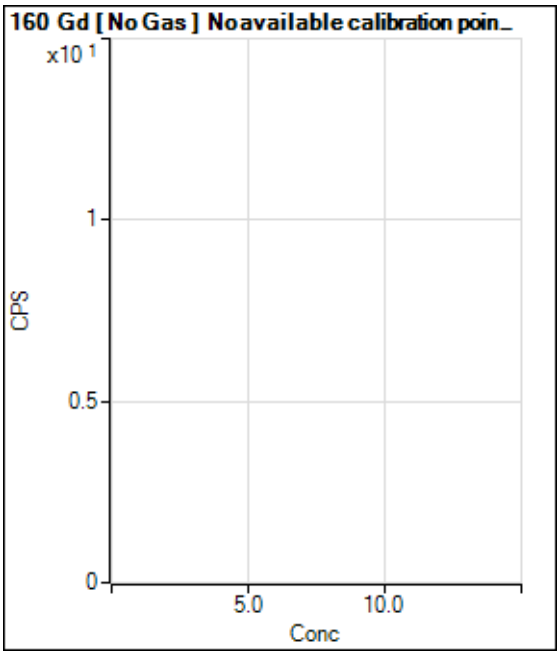
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐			1.11		P	173.
2	☐						
3	☐			2.22		P	86.6
4	☐			16.67		P	52.9
5	☐			31.11		P	40.6
6	☐			54.45		P	28.9
7	☐			96.67		P	33.3
8	☐			190.00		P	12.3
9	☐			164.45		P	13.5



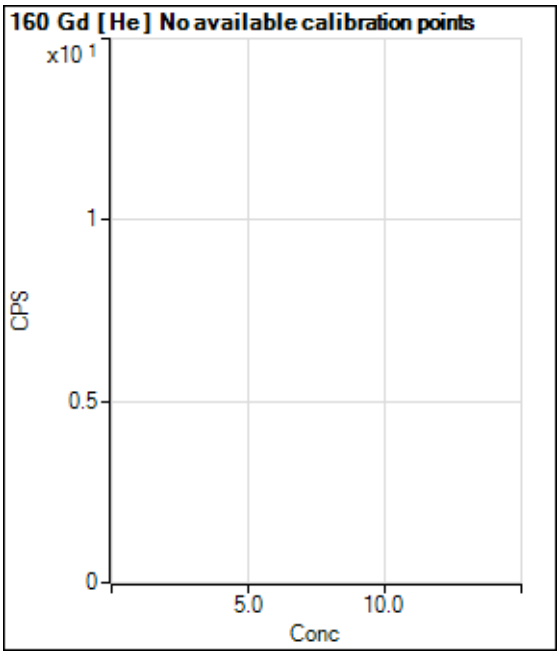
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐			13.89		P	69.3
2	☐						
3	☐			22.22		P	21.6
4	☐			44.45		P	57.3
5	☐			52.78		P	55.5
6	☐			108.34		P	40.0
7	☐			194.45		P	20.3
8	☐			338.91		P	28.8
9	☐			213.90		P	2.3



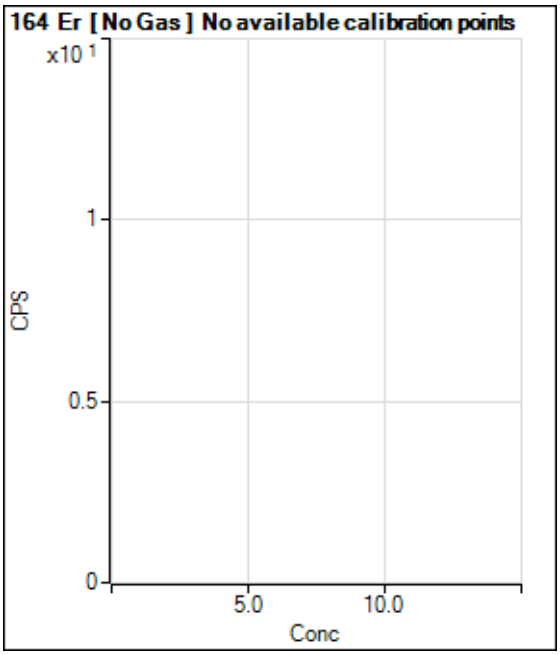
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐			3.33		P	100.
2	☐						
3	☐			5.55		P	69.3
4	☐			38.89		P	21.6
5	☐			64.44		P	15.8
6	☐			138.89		P	1.4
7	☐			275.56		P	10.8
8	☐			477.79		P	8.5
9	☐			103.33		P	24.4



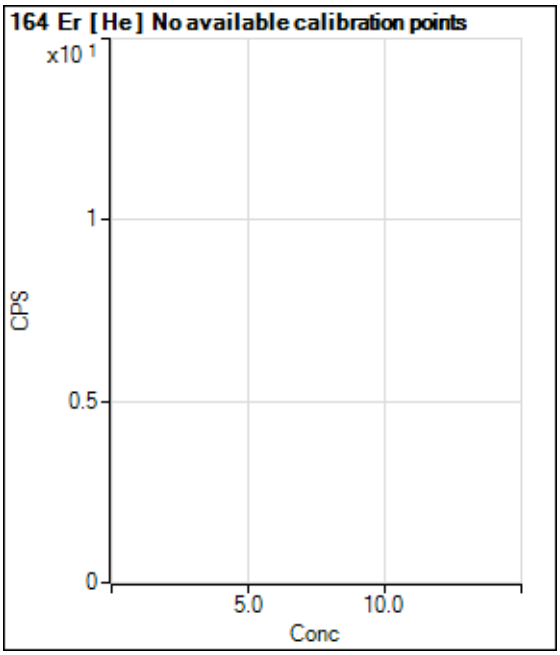
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐			147.23		P	19.9
2	☐						
3	☐			141.67		P	11.8
4	☐			155.56		P	6.2
5	☐			155.56		P	8.2
6	☐			155.56		P	20.3
7	☐			169.45		P	10.2
8	☐			230.57		P	14.6
9	☐			269.46		P	25.2



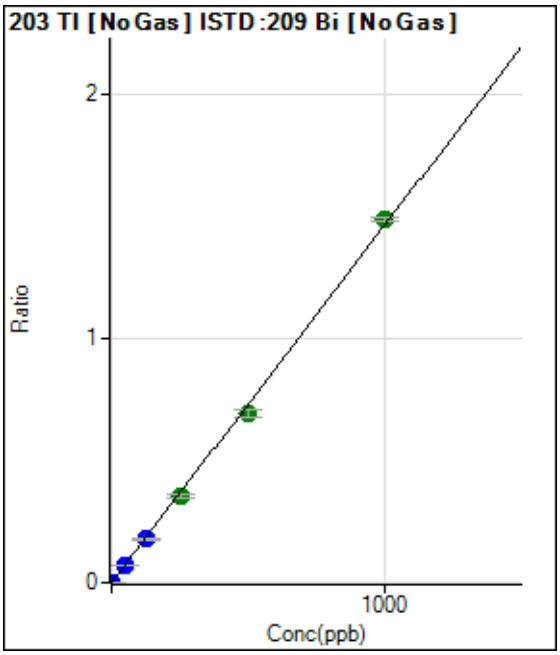
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐			420.01		P	3.2
2	☐						
3	☐			420.01		P	6.5
4	☐			433.35		P	6.8
5	☐			408.90		P	6.3
6	☐			394.46		P	10.1
7	☐			414.46		P	10.9
8	☐			438.90		P	4.6
9	☐			433.35		P	5.5



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐			83.34		P	20.0
2	☐						
3	☐			94.45		P	18.4
4	☐			97.23		P	21.6
5	☐			69.45		P	6.9
6	☐			102.78		P	20.4
7	☐			130.56		P	7.4
8	☐			175.01		P	37.2
9	☐			138.89		P	30.2



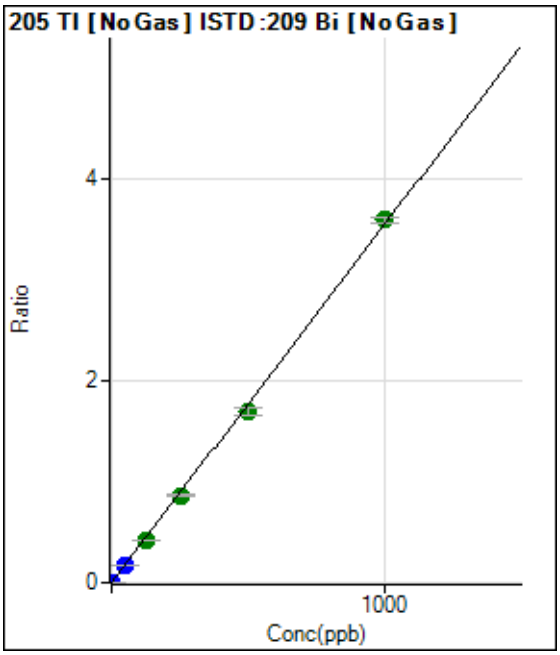
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐			42.22		P	4.6
2	☐						
3	☐			37.78		P	13.5
4	☐			35.55		P	19.5
5	☐			46.67		P	21.4
6	☐			35.56		P	14.3
7	☐			54.45		P	37.4
8	☐			53.33		P	34.8
9	☐			64.45		P	10.8



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	627.82	0.0000	P	14.6
2	☐	0.100					
3	☐	1.000	0.860	24696.07	0.0013	P	1.6
4	☐	50.000	47.385	1321608.38	0.0692	P	1.0
5	☐	125.000	121.802	3291109.88	0.1780	P	2.2
6	☐	250.000	242.140	6327286.47	0.3537	A	2.7
7	☐	500.000	473.151	12364524.58	0.6912	A	5.0
8	☐	1000.000	1015.920	24850438.40	1.4840	A	1.0
9	☐			3208.88	0.0002	P	11.5

y = 0.0015 * x + 3.2034E-005
R = 0.9994
DL = 0.009576

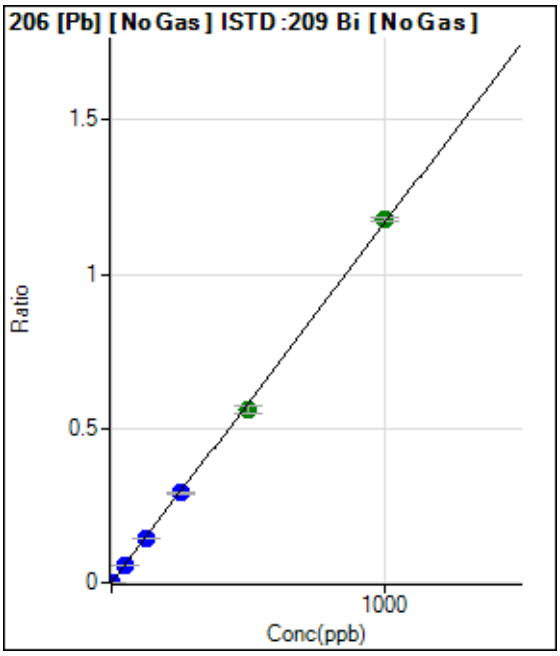
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	1522.38	0.0001	P	3.9
2	☐	0.100					
3	☐	1.000	0.863	60221.41	0.0031	P	0.7
4	☐	50.000	47.322	3207022.49	0.1680	P	1.9
5	☐	125.000	120.429	7907798.01	0.4275	A	0.6
6	☐	250.000	243.654	15471022.39	0.8649	A	2.9
7	☐	500.000	477.783	30343673.94	1.6960	A	4.7
8	☐	1000.000	1013.400	60235352.04	3.5972	A	1.2
9	☐			7641.50	0.0006	P	8.7

y = 0.0035 * x + 7.7705E-005
R = 0.9996
DL = 0.002565

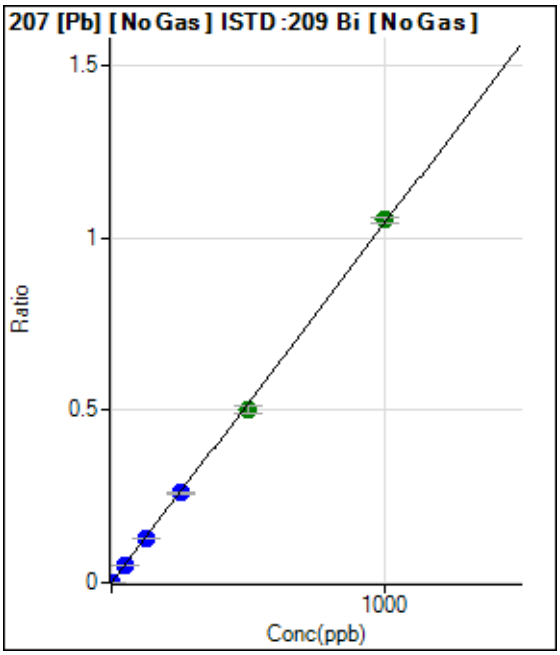
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	1427.89	0.0001	P	11.5
2	☐	0.100					
3	☐	1.000	0.888	21237.81	0.0011	P	3.2
4	☐	50.000	48.689	1084181.60	0.0568	P	0.8
5	☐	125.000	123.870	2670876.88	0.1444	P	1.7
6	☐	250.000	249.356	5199058.91	0.2906	P	2.6
7	☐	500.000	482.285	10055471.87	0.5621	A	4.7
8	☐	1000.000	1009.226	19693989.79	1.1761	A	1.1
9	☐			16442.10	0.0012	P	2.4

y = 0.0012 * x + 7.2896E-005
R = 0.9998
DL = 0.02163

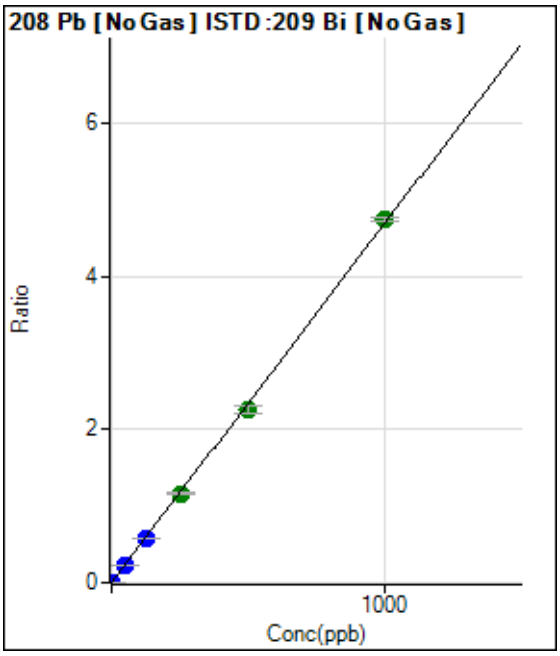
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	1311.21	0.0001	P	4.7
2	☐	0.100					
3	☐	1.000	0.849	18218.58	0.0010	P	2.7
4	☐	50.000	47.892	952405.28	0.0499	P	0.7
5	☐	125.000	124.142	2390544.66	0.1292	P	1.1
6	☐	250.000	250.098	4656927.97	0.2603	P	1.7
7	☐	500.000	480.027	8938490.54	0.4996	A	4.3
8	☐	1000.000	1010.175	17602038.01	1.0512	A	1.4
9	☐			13371.86	0.0010	P	1.0

y = 0.0010 * x + 6.6922E-005
R = 0.9997
DL = 0.009034

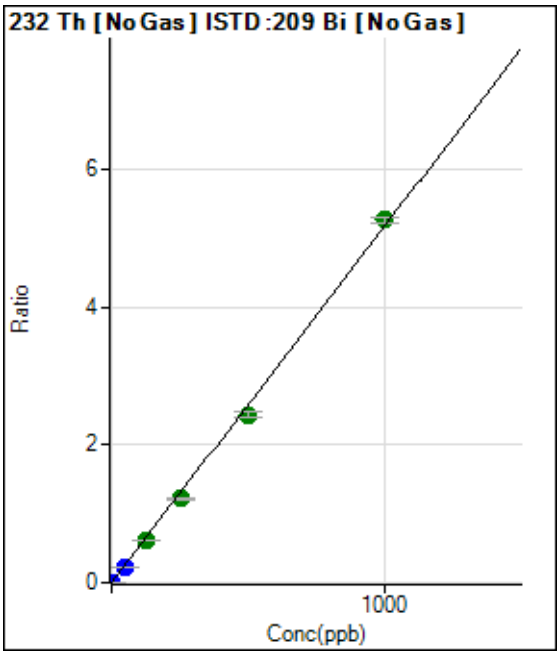
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	5674.71	0.0003	P	5.7
2	☐	0.100					
3	☐	1.000	0.875	84326.02	0.0044	P	1.5
4	☐	50.000	48.235	4326689.77	0.2267	P	0.6
5	☐	125.000	124.020	10772216.23	0.5824	P	1.4
6	☐	250.000	247.457	20783678.79	1.1618	A	2.2
7	☐	500.000	480.473	40359948.76	2.2556	A	4.2
8	☐	1000.000	1010.610	79439754.20	4.7440	A	1.1
9	☐			63479.55	0.0048	P	0.9

y = 0.0047 * x + 2.8966E-004
R = 0.9997
DL = 0.01048

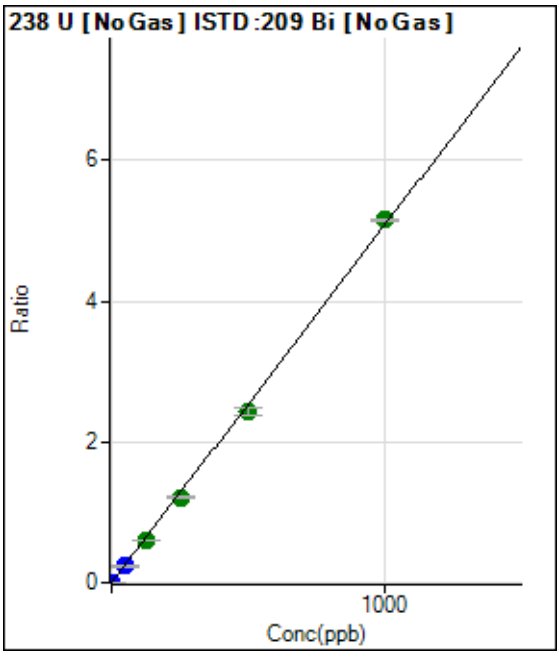
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	1133.42	0.0001	P	12.5
2	☐	0.100					
3	☐	1.000	0.792	79574.57	0.0041	P	1.1
4	☐	50.000	45.179	4456347.44	0.2335	P	1.0
5	☐	125.000	116.467	11131991.57	0.6019	A	0.4
6	☐	250.000	237.005	21908145.40	1.2247	A	2.3
7	☐	500.000	472.271	43678651.44	2.4403	A	3.4
8	☐	1000.000	1018.421	88117436.23	5.2624	A	1.5
9	☐			19316.96	0.0015	P	10.1

y = 0.0052 * x + 5.7829E-005
R = 0.9993
DL = 0.004181

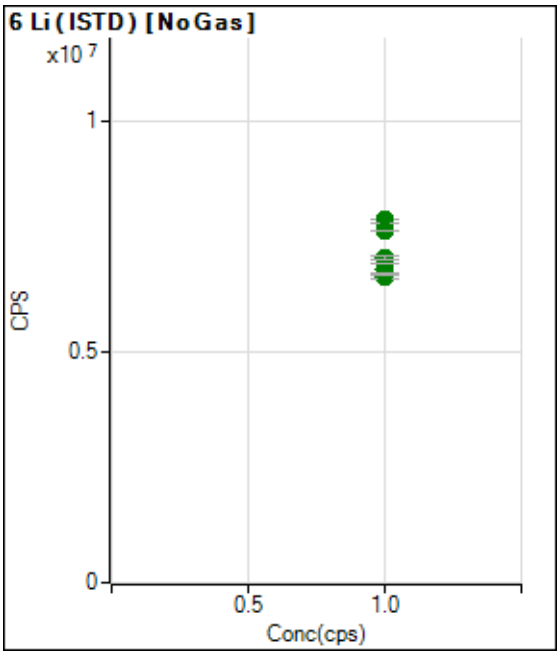
Weight: <None>
Min Conc: 0



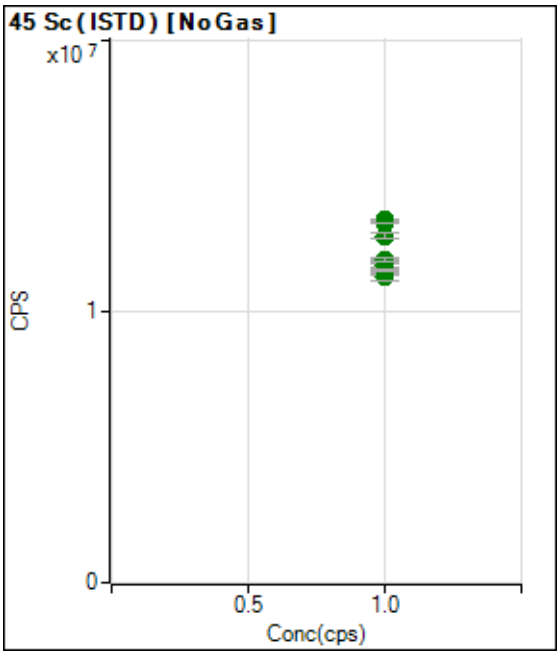
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	155.57	0.0000	P	21.6
2	☐	0.100					
3	☐	1.000	0.811	79045.24	0.0041	P	0.6
4	☐	50.000	45.892	4445731.22	0.2329	P	1.0
5	☐	125.000	117.326	11012802.33	0.5955	A	1.8
6	☐	250.000	239.263	21719951.53	1.2143	A	3.1
7	☐	500.000	476.822	43299748.88	2.4200	A	4.4
8	☐	1000.000	1015.438	86302367.20	5.1536	A	0.8
9	☐			5529.27	0.0004	P	12.7

y = 0.0051 * x + 7.9390E-006
R = 0.9995
DL = 0.001011

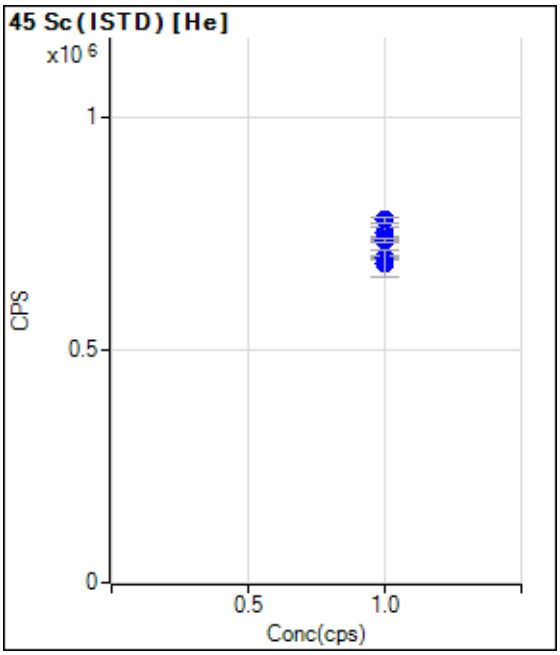
Weight: <None>
Min Conc: 0



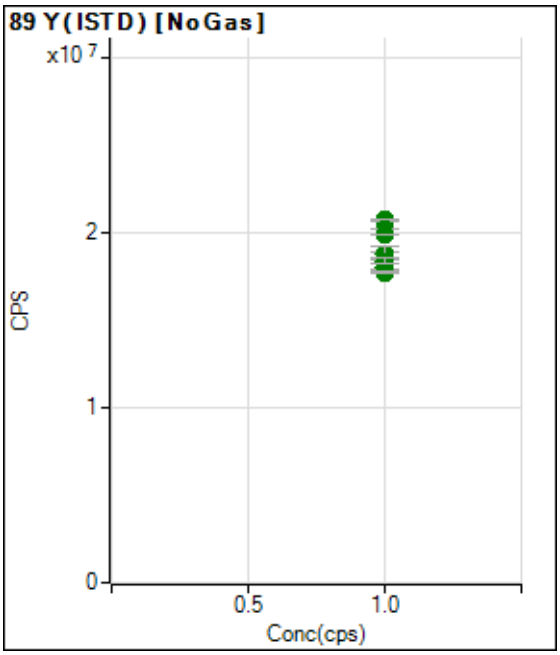
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		7846100.82		A	0.2
2	☐	1.000					
3	☐	1.000		7769535.85		A	0.1
4	☐	1.000		7607773.87		A	0.2
5	☐	1.000		7015370.61		A	1.0
6	☐	1.000		6620340.22		A	1.1
7	☐	1.000		6782911.82		A	3.4
8	☐	1.000		6602561.47		A	1.0
9	☐	1.000		6680709.97		A	0.9



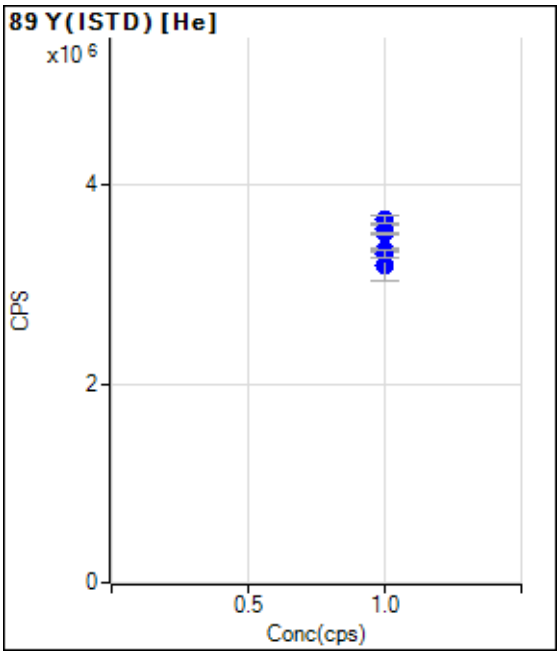
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		13366207.42		A	0.3
2	☐	1.000					
3	☐	1.000		13238668.87		A	0.1
4	☐	1.000		12786404.97		A	1.4
5	☐	1.000		11688525.00		A	1.4
6	☐	1.000		11237219.70		A	1.7
7	☐	1.000		11684718.49		A	4.3
8	☐	1.000		11485973.43		A	0.6
9	☐	1.000		11898652.70		A	0.9



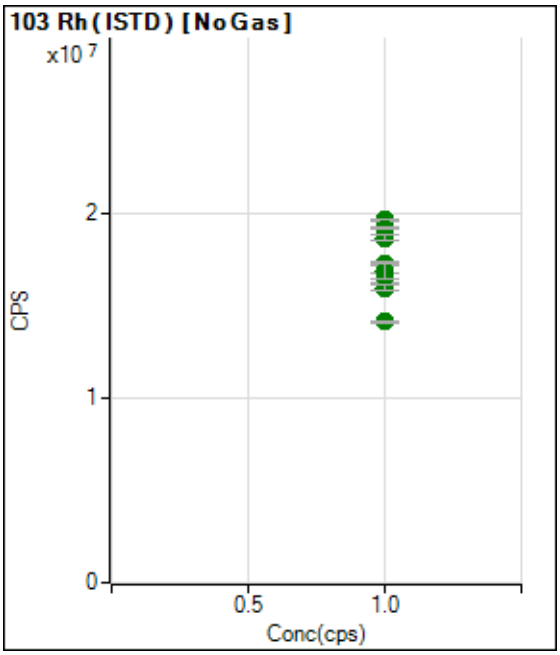
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		753291.33		P	3.2
2	☐	1.000					
3	☐	1.000		779957.67		P	1.7
4	☐	1.000		738532.87		P	1.2
5	☐	1.000		693497.40		P	0.3
6	☐	1.000		697057.06		P	0.3
7	☐	1.000		697606.18		P	1.0
8	☐	1.000		684844.41		P	8.4
9	☐	1.000		735641.72		P	0.9



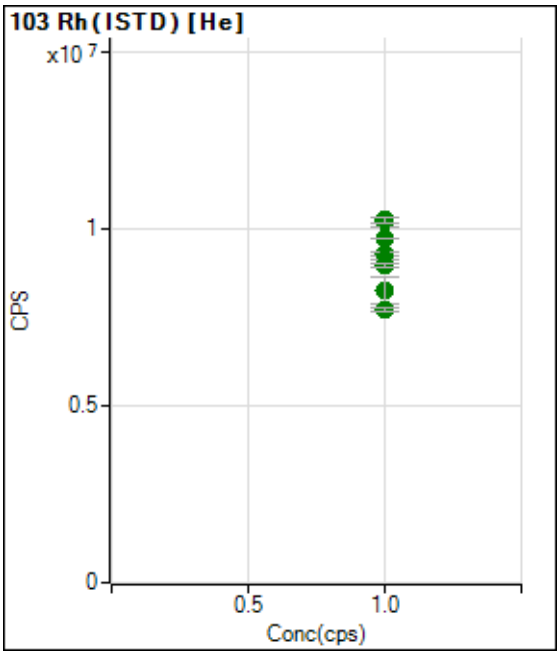
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		20727759.83		A	0.2
2	☐	1.000					
3	☐	1.000		20229317.06		A	0.4
4	☐	1.000		19872329.98		A	0.4
5	☐	1.000		18732808.06		A	1.3
6	☐	1.000		18067507.65		A	2.1
7	☐	1.000		18825364.30		A	4.1
8	☐	1.000		18381237.23		A	1.8
9	☐	1.000		17739477.10		A	0.7



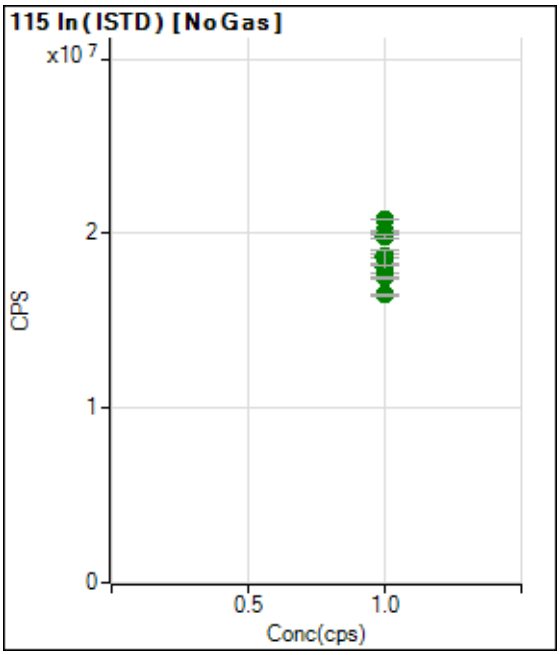
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		3551803.18		P	2.1
2	☐	1.000					
3	☐	1.000		3645941.75		P	2.0
4	☐	1.000		3510061.37		P	0.9
5	☐	1.000		3341580.65		P	1.4
6	☐	1.000		3339231.83		P	0.7
7	☐	1.000		3348262.21		P	0.3
8	☐	1.000		3186973.22		P	9.0
9	☐	1.000		3301183.56		P	2.0



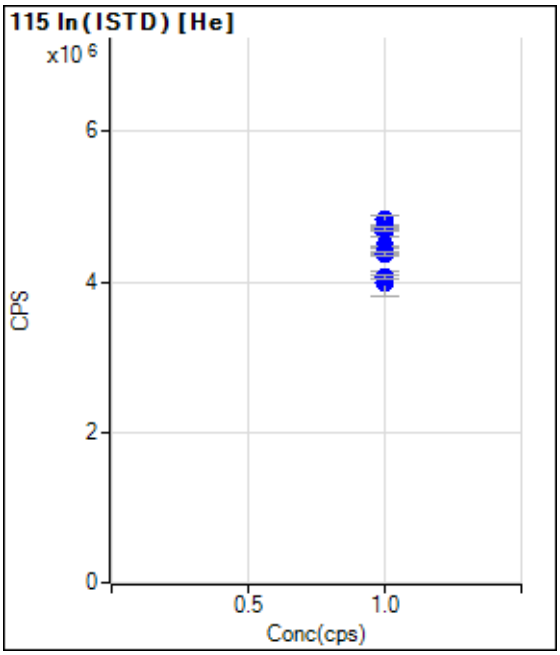
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		19698861.90		A	0.2
2	☐	1.000					
3	☐	1.000		19247138.97		A	0.4
4	☐	1.000		18740142.43		A	1.4
5	☐	1.000		17327514.62		A	1.1
6	☐	1.000		16511139.60		A	3.1
7	☐	1.000		16907120.86		A	4.9
8	☐	1.000		16001165.12		A	1.9
9	☐	1.000		14151924.62		A	0.7



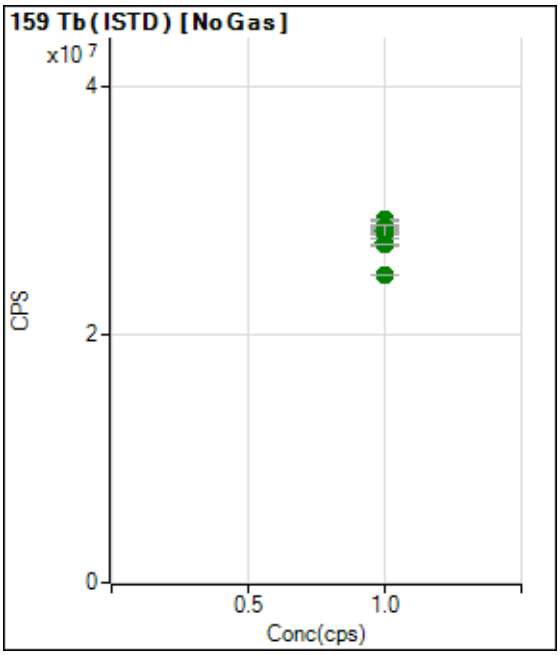
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		10194311.17		A	2.7
2	☐	1.000					
3	☐	1.000		10237886.93		A	1.3
4	☐	1.000		9712865.06		A	0.3
5	☐	1.000		9258707.01		A	1.0
6	☐	1.000		9124764.03		A	0.1
7	☐	1.000		8952719.38		A	0.7
8	☐	1.000		8237395.43		A	9.1
9	☐	1.000		7705873.77		A	0.8



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		20778873.57		A	0.1
2	☐	1.000					
3	☐	1.000		20116354.84		A	0.3
4	☐	1.000		19795452.05		A	0.9
5	☐	1.000		18714679.61		A	0.9
6	☐	1.000		18021360.02		A	3.0
7	☐	1.000		18587230.54		A	4.4
8	☐	1.000		17475957.42		A	0.4
9	☐	1.000		16497420.31		A	0.7



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		4653961.90		P	1.8
2	☐	1.000					
3	☐	1.000		4823398.39		P	2.5
4	☐	1.000		4705016.40		P	1.3
5	☐	1.000		4467928.52		P	0.7
6	☐	1.000		4388506.30		P	0.6
7	☐	1.000		4370425.63		P	1.1
8	☐	1.000		3985279.80		P	8.3
9	☐	1.000		4058361.46		P	1.2



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
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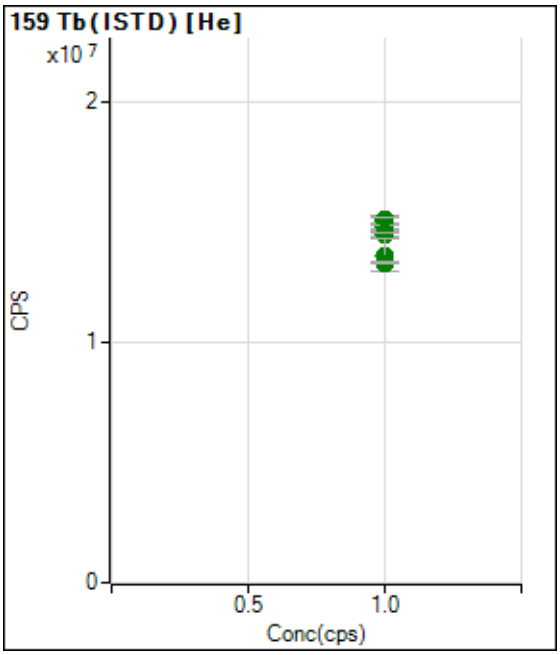
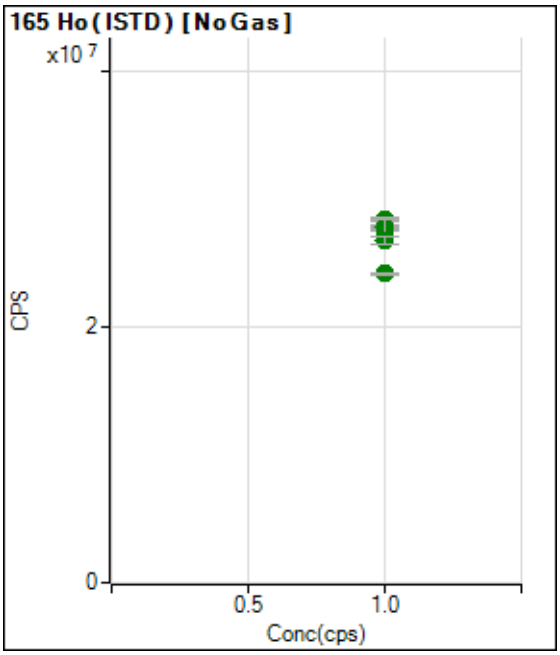
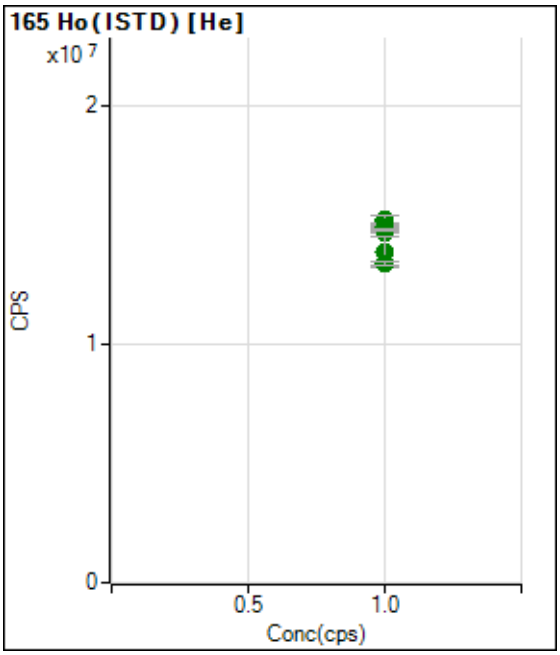
2	☐	1.000					
3	☐	1.000		28574395.41		A	0.8
4	☐	1.000		28434834.02		A	0.3
5	☐	1.000		28057941.25		A	0.5
6	☐	1.000		27351267.93		A	2.2
7	☐	1.000		28271942.35		A	3.5
8	☐	1.000		27235702.93		A	0.4
9	☐	1.000		24789647.96		A	0.4



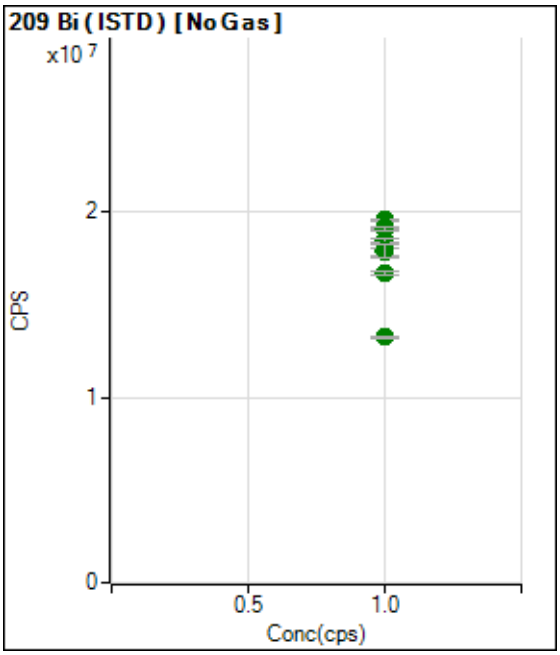
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		15089286.16		A	2.5
2	☐	1.000					
3	☐	1.000		15121906.72		A	1.7
4	☐	1.000		14828326.31		A	1.2
5	☐	1.000		14490413.95		A	1.2
6	☐	1.000		14581000.76		A	1.6
7	☐	1.000		14578924.09		A	0.3
8	☐	1.000		13650487.71		A	9.7
9	☐	1.000		13343982.30		A	0.9



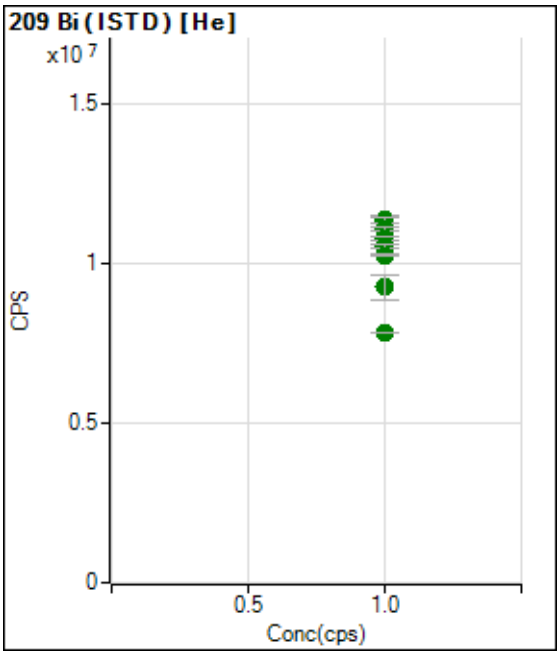
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		28411925.28		A	1.1
2	☐	1.000					
3	☐	1.000		27840274.58		A	1.2
4	☐	1.000		27915838.82		A	0.7
5	☐	1.000		27595425.96		A	0.5
6	☐	1.000		26780060.15		A	2.4
7	☐	1.000		27795132.57		A	4.6
8	☐	1.000		26777706.16		A	2.0
9	☐	1.000		24187828.67		A	0.5



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		15195528.11		A	2.9
2	☐	1.000					
3	☐	1.000		15240914.36		A	2.1
4	☐	1.000		14952980.06		A	0.9
5	☐	1.000		14735226.59		A	0.5
6	☐	1.000		14827347.70		A	0.6
7	☐	1.000		14817791.31		A	0.7
8	☐	1.000		13876315.35		A	9.2
9	☐	1.000		13421424.94		A	1.0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		19593777.62		A	0.4
2	☐	1.000					
3	☐	1.000		19178207.91		A	0.3
4	☐	1.000		19086147.63		A	1.0
5	☐	1.000		18496617.50		A	1.1
6	☐	1.000		17894740.43		A	2.3
7	☐	1.000		17916403.06		A	4.6
8	☐	1.000		16747103.50		A	1.4
9	☐	1.000		13270221.75		A	0.7



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		11360914.97		A	2.2
2	☐	1.000					
3	☐	1.000		11333008.23		A	1.7
4	☐	1.000		11073288.59		A	0.7
5	☐	1.000		10779814.28		A	0.7
6	☐	1.000		10523879.36		A	0.9
7	☐	1.000		10253486.72		A	0.6
8	☐	1.000		9250478.54		A	8.8
9	☐	1.000		7831176.27		A	0.7

US EPA Tune Check Sample Report

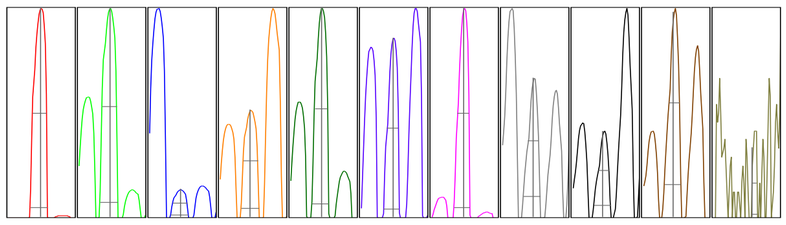
Batch Folder D:\ICP-MS Data\P7031319 MS.b
Report Comment
Instrument Name G8403A JP14410463

[No Gas]

Mass	Count (Mean)	RSD% (Actual)	RSD% (Required)	RSD% (Flag)
9	29903	2.32	5.00	
24	279076	0.99	5.00	
25	37011	2.07	5.00	
26	43054	2.01	5.00	
59	205505	2.54	5.00	
113	26590	2.09	5.00	
115	310768	2.59	5.00	
206	87513	2.25	5.00	
207	84721	2.12	5.00	
208	192573	2.65	5.00	
220	0	67.42		

Mass	Replicate 1 Count	Replicate 2 Count	Replicate 3 Count	Replicate 4 Count	Replicate 5 Count
9	29731	29703	29703	31096	29283
24	280687	279088	279286	281772	274546
25	36881	36889	36810	38281	36192
26	43010	42815	42714	44512	42219
59	205682	204107	203005	214201	200530
113	26522	26369	26435	27541	26084
115	307014	308108	310317	324537	303865
206	86772	87528	87389	90636	85241
207	83547	84404	84232	87854	83567
208	190418	189454	192328	201433	189231
220	0	0	0	0	0

Integration Time [sec] = 0.1



Mass	Peak Height	Axis (Actual)	Axis (Required)	Axis (Flag)	Width-X% (Actual)	Width-X% (Required)	Width-X% (Flag)
9	50244	9.00	8.9 - 9.1		0.777	0.900	
24	450595	23.95	23.9 - 24.1		0.811	0.900	
25	60455	24.95	24.9 - 25.1		0.790	0.900	
26	69272	25.90	25.9 - 26.1		0.803	0.900	
59	364257	58.95	58.9 - 59.1		0.752	0.900	
113	52371	113.00	112.9 - 113.1		0.691	0.900	
115	613218	115.00	114.9 - 115.1		0.713	0.900	
206	173273	205.95	205.9 - 206.1		0.747	0.900	
207	157070	206.90	206.9 - 207.1		0.746	0.900	
208	375678	207.90	207.9 - 208.1		0.742	0.900	
220	0	220.30	-		0.245		

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	℃
RF Matching	1.80	V	Option Gas	0.0	%	Gas Switch	Dilution Gas	
Smpl Depth	9.0	mm	Nebulizer Pump	0.10	rps	Makeup/Dilution Gas	0.37	L/min

Lenses Parameters

ParameterName	Value	Unit	ParameterName	Value	Unit	ParameterName	Value	Unit
Extract 1	0.0	V	Omega Lens	9.6	V	Deflect	13.8	V
Extract 2	-165.0	V	Cell Entrance	-30	V	Plate Bias	-35	V
Omega Bias	-75	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	170	V			

[He]

Mass	Count (Mean)	RSD% (Actual)	RSD% (Required)
59	61453	0.52	
89	55114	0.29	
205	77534	0.24	

Mass	Replicate 1 Count	Replicate 2 Count	Replicate 3 Count	Replicate 4 Count	Replicate 5 Count
59	61321	60979	61535	61600	61829
89	54877	55119	55058	55279	55238
205	77559	77526	77728	77625	77234

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	℃
RF Matching	1.80	V	Option Gas	0.0	%	Gas Switch	Dilution Gas	
Smpl Depth	9.0	mm	Nebulizer Pump	0.10	rps	Makeup/Dilution Gas	0.37	L/min

Lenses Parameters

ParameterName	Value	Unit	ParameterName	Value	Unit	ParameterName	Value	Unit
Extract 1	0.0	V	Omega Lens	9.4	V	Deflect	1.4	V
Extract 2	-150.0	V	Cell Entrance	-40	V	Plate Bias	-60	V
Omega Bias	-75	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 :	LB101358	Operator :	Jaswal
Lab Sample ID :	S0	Instrumnet Name :	P7
Client Sample ID :	S0	Dilution Factor :	1
Date & Time Acquired ::	2019-03-13 14:23:55	DataFile Name :	004CALB.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.08	-0.05	-0.03	0.00	N/A	ppb
Antimony	121-1	0.00	0.00	0.00	0.00	N/A	ppb
Arsenic	75-1	-0.02	-0.01	0.03	0.00	N/A	ppb
Barium	135-1	0.00	0.00	0.00	0.00	N/A	ppb
Barium	137-1	0.00	0.00	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	10-1	0.05	0.01	-0.07	0.00	N/A	ppb
Boron	11-1	0.02	-0.03	0.02	0.00	N/A	ppb
Cadmium	111-1	0.03	0.01	-0.04	0.00	N/A	ppb
Cadmium	106-1	0.46	0.16	-0.62	0.00	N/A	ppb
Cadmium	108-1	-0.02	0.03	-0.01	0.00	N/A	ppb
Calcium	43-1	0.51	0.28	-0.79	0.00	N/A	ppb
Calcium	44-1	0.10	0.18	-0.28	0.00	N/A	ppb
Chromium	52-2	-0.01	0.01	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	0.00	-0.01	0.00	N/A	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				100		%
Holmium	165-2				100		%
Indium	115-1				100		%
Indium	115-2				100		%
Iron	56-2	-0.06	0.09	-0.03	0.00	N/A	ppb
Iron	57-2	-0.01	-0.31	0.32	0.00	N/A	ppb
Krypton	83-1						cps
Lead	206-1	0.00	0.01	0.00	0.00	N/A	ppb
Lead	207-1	0.00	0.00	0.00	0.00	N/A	ppb
Lead	208-1	0.00	0.00	0.00	0.00	N/A	ppb
Lithium	6-1				100		%
Magnesium	24-2	-0.04	0.00	0.04	0.00	N/A	ppb

LB Number :	LB101358	Operator :	Jaswal
Lab Sample ID :	S0	Instrumnet Name :	P7
Client Sample ID :	S0	Dilution Factor :	1
Date & Time Acquired ::	2019-03-13 14:23:55	DataFile Name :	004CALB.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	0.00	0.00	0.00	0.00	N/A	ppb
Molybdenum	94-1	0.00	0.00	0.00	0.00	N/A	ppb
Molybdenum	95-1	0.00	0.00	0.00	0.00	N/A	ppb
Molybdenum	96-1	0.00	0.00	0.00	0.00	N/A	ppb
Molybdenum	97-1	-0.01	0.00	0.01	0.00	N/A	ppb
Molybdenum	98-1	0.00	0.00	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	-27.27	-16.40	-27.64	-23.77		ppb
Potassium	39-2	-1.07	2.48	-1.41	0.00	N/A	ppb
Rhodium	103-1				100		%
Rhodium	103-2				100		%
Scandium	45-1				100		%
Scandium	45-2				100		%
Selenium	77-2	-0.04	0.07	-0.04	0.00	N/A	ppb
Selenium	78-2	0.20	-0.09	-0.11	0.00	N/A	ppb
Selenium	82-1	0.07	0.01	-0.08	0.00	N/A	ppb
Silicon	28-1	0.22	-0.08	-0.13	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	-0.73	1.32	-0.59	0.00	N/A	ppb
Strontium	86-1	-0.01	0.00	0.01	0.00	N/A	ppb
Strontium	88-1	0.00	0.00	0.00	0.00	N/A	ppb
Sulfur	34-1	33.88	22.90	-73.85	-5.69		ppb
Terbium	159-1				100		%
Terbium	159-2				100		%
Thallium	203-1	0.00	0.00	0.00	0.00	N/A	ppb
Thallium	205-1	0.00	0.00	0.00	0.00	N/A	ppb
Thorium	232-1	0.00	0.00	0.00	0.00	N/A	ppb
Tin	118-1	0.00	0.00	0.00	0.00	N/A	ppb
Titanium	47-1	0.01	-0.04	0.04	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 :	LB101358	Operator :	Jaswal
Lab Sample ID :	S0	Instrumnet Name :	P7
Client Sample ID :	S0	Dilution Factor :	1
Date & Time Acquired ::	2019-03-13 14:23:55	DataFile Name :	004CALB.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	-0.03	0.01	0.02	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 :	LB101358	Operator :	Jaswal
Lab Sample ID :	S2	Instrumnet Name :	P7
Client Sample ID :	S2	Dilution Factor :	1
Date & Time Acquired ::	2019-03-13 14:32:34	DataFile Name :	006CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	17.59	18.32	17.76	17.89	2.12	ppb
Antimony	121-1	1.95	1.91	1.95	1.94	1.30	ppb
Arsenic	75-1	0.84	0.89	0.77	0.83	7.36	ppb
Barium	135-1	10.06	9.78	9.68	9.84	2.01	ppb
Barium	137-1	9.82	9.85	9.73	9.80	0.66	ppb
Beryllium	9-1	1.02	0.98	0.97	0.99	2.80	ppb
Bismuth	209-1				98		%
Bismuth	209-2				100		%
Boron	10-1	21.75	23.74	23.54	23.01	4.75	ppb
Boron	11-1	22.06	22.94	23.24	22.75	2.71	ppb
Cadmium	111-1	1.04	1.02	0.97	1.01	3.60	ppb
Cadmium	106-1	1.42	1.11	0.94	1.16	20.77	ppb
Cadmium	108-1	0.99	1.10	1.26	1.12	12.13	ppb
Calcium	43-1	453.27	452.93	449.74	451.98	0.43	ppb
Calcium	44-1	454.89	456.51	453.26	454.88	0.36	ppb
Chromium	52-2	1.89	1.84	1.82	1.85	2.07	ppb
Cobalt	59-2	0.95	0.97	0.91	0.94	3.25	ppb
Copper	63-2	1.97	1.96	1.90	1.94	2.09	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				98		%
Holmium	165-2				100		%
Indium	115-1				97		%
Indium	115-2				104		%
Iron	56-2	52.77	52.68	50.98	52.14	1.94	ppb
Iron	57-2	55.23	55.18	54.39	54.94	0.86	ppb
Krypton	83-1						cps
Lead	206-1	0.85	0.91	0.90	0.89	3.47	ppb
Lead	207-1	0.86	0.82	0.87	0.85	2.90	ppb
Lead	208-1	0.87	0.87	0.89	0.88	1.61	ppb
Lithium	6-1				99		%
Magnesium	24-2	492.05	498.38	486.11	492.18	1.25	ppb

LB Number :	LB101358	Operator :	Jaswal
Lab Sample ID :	S2	Instrumnet Name :	P7
Client Sample ID :	S2	Dilution Factor :	1
Date & Time Acquired ::	2019-03-13 14:32:34	DataFile Name :	006CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	0.97	0.95	0.95	0.95	1.09	ppb
Molybdenum	94-1	4.63	4.57	4.59	4.60	0.68	ppb
Molybdenum	95-1	4.77	4.58	4.70	4.69	2.03	ppb
Molybdenum	96-1	4.64	4.57	4.68	4.63	1.23	ppb
Molybdenum	97-1	4.67	4.55	4.64	4.62	1.40	ppb
Molybdenum	98-1	4.61	4.55	4.58	4.58	0.62	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.04	0.97	0.96	0.99	4.08	ppb
Phosphorus	31-2	19.81	21.26	30.24	23.77	23.77	ppb
Potassium	39-2	443.96	439.02	420.29	434.43	2.87	ppb
Rhodium	103-1				98		%
Rhodium	103-2				100		%
Scandium	45-1				99		%
Scandium	45-2				104		%
Selenium	77-2	4.37	4.83	4.76	4.65	5.27	ppb
Selenium	78-2	5.18	5.40	5.04	5.20	3.46	ppb
Selenium	82-1	5.77	5.69	5.87	5.78	1.53	ppb
Silicon	28-1	11.28	11.20	11.45	11.31	1.15	ppb
Silver	109-1	1.11	1.11	1.09	1.10	1.15	ppb
Silver	107-1	1.07	1.14	1.10	1.10	3.17	ppb
Sodium	23-2	472.45	467.99	450.95	463.80	2.45	ppb
Strontium	86-1	0.78	0.74	0.78	0.77	3.38	ppb
Strontium	88-1	0.81	0.82	0.82	0.82	1.07	ppb
Sulfur	34-1	9.82	-0.27	7.52	5.69	93.01	ppb
Terbium	159-1				98		%
Terbium	159-2				100		%
Thallium	203-1	0.84	0.87	0.87	0.86	1.69	ppb
Thallium	205-1	0.87	0.86	0.86	0.86	0.67	ppb
Thorium	232-1	0.78	0.79	0.80	0.79	1.13	ppb
Tin	118-1	5.19	5.15	5.19	5.18	0.41	ppb
Titanium	47-1	4.67	4.70	4.76	4.71	1.00	ppb
Uranium	238-1	0.81	0.82	0.81	0.81	0.55	ppb
Vanadium	51-2	4.77	4.77	4.56	4.70	2.61	ppb
Yttrium	89-1				98		%
Yttrium	89-2				103		%

LB Number :	LB101358	Operator :	Jaswal
Lab Sample ID :	S2	Instrumnet Name :	P7
Client Sample ID :	S2	Dilution Factor :	1
Date & Time Acquired ::	2019-03-13 14:32:34	DataFile Name :	006CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	2.07	2.20	2.10	2.12	3.36	ppb
Zirconium	90-1	0.92	0.94	0.94	0.94	1.08	ppb
Zirconium	91-1	0.91	0.95	0.93	0.93	2.35	ppb

LB Number :	LB101358	Operator :	Jaswal
Lab Sample ID :	S3	Instrumnet Name :	P7
Client Sample ID :	S3	Dilution Factor :	1
Date & Time Acquired ::	2019-03-13 14:36:29	DataFile Name :	007CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	939.06	942.33	932.91	938.10	0.51	ppb
Antimony	121-1	53.47	53.44	53.07	53.33	0.41	ppb
Arsenic	75-1	51.33	52.76	51.96	52.01	1.37	ppb
Barium	135-1	256.93	255.60	254.69	255.74	0.44	ppb
Barium	137-1	251.62	251.89	253.58	252.36	0.42	ppb
Beryllium	9-1	52.30	52.54	52.13	52.32	0.39	ppb
Bismuth	209-1				97		%
Bismuth	209-2				97		%
Boron	10-1	48.07	49.52	50.37	49.32	2.36	ppb
Boron	11-1	47.59	50.34	48.98	48.97	2.81	ppb
Cadmium	111-1	55.65	55.77	55.91	55.78	0.24	ppb
Cadmium	106-1	53.88	56.07	56.06	55.34	2.28	ppb
Cadmium	108-1	56.44	56.41	55.63	56.16	0.82	ppb
Calcium	43-1	4793.37	4881.41	4807.92	4827.57	0.98	ppb
Calcium	44-1	4791.73	4839.32	4688.70	4773.25	1.61	ppb
Chromium	52-2	49.36	49.83	49.13	49.44	0.73	ppb
Cobalt	59-2	50.58	51.71	51.18	51.16	1.10	ppb
Copper	63-2	103.36	106.47	106.41	105.41	1.69	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				98		%
Holmium	165-2				98		%
Indium	115-1				95		%
Indium	115-2				101		%
Iron	56-2	2640.63	2660.09	2644.75	2648.49	0.39	ppb
Iron	57-2	2641.19	2697.31	2664.51	2667.67	1.06	ppb
Krypton	83-1						cps
Lead	206-1	48.96	48.86	48.25	48.69	0.79	ppb
Lead	207-1	48.04	47.51	48.12	47.89	0.69	ppb
Lead	208-1	48.34	48.46	47.90	48.24	0.61	ppb
Lithium	6-1				97		%
Magnesium	24-2	5135.97	5146.84	5081.76	5121.52	0.68	ppb

LB Number :	LB101358	Operator :	Jaswal
Lab Sample ID :	S3	Instrumnet Name :	P7
Client Sample ID :	S3	Dilution Factor :	1
Date & Time Acquired ::	2019-03-13 14:36:29	DataFile Name :	007CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	97.35	99.04	97.29	97.89	1.01	ppb
Molybdenum	94-1	251.13	247.72	251.15	250.00	0.79	ppb
Molybdenum	95-1	249.38	246.42	252.67	249.49	1.25	ppb
Molybdenum	96-1	246.35	245.17	250.58	247.37	1.15	ppb
Molybdenum	97-1	250.32	248.00	249.10	249.14	0.47	ppb
Molybdenum	98-1	251.35	245.64	249.06	248.68	1.16	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	52.07	53.80	52.69	52.86	1.66	ppb
Phosphorus	31-2	968.28	998.04	967.16	977.83	1.79	ppb
Potassium	39-2	2291.92	2341.83	2305.37	2313.04	1.12	ppb
Rhodium	103-1				95		%
Rhodium	103-2				95		%
Scandium	45-1				96		%
Scandium	45-2				98		%
Selenium	77-2	50.92	50.63	45.70	49.08	5.98	ppb
Selenium	78-2	52.25	53.49	50.09	51.94	3.32	ppb
Selenium	82-1	54.52	54.67	54.29	54.49	0.36	ppb
Silicon	28-1	64.22	66.75	65.31	65.43	1.94	ppb
Silver	109-1	56.97	56.44	56.90	56.77	0.50	ppb
Silver	107-1	58.02	57.23	56.63	57.29	1.22	ppb
Sodium	23-2	4852.39	4907.12	4858.32	4872.61	0.62	ppb
Strontium	86-1	48.89	49.18	50.35	49.47	1.56	ppb
Strontium	88-1	50.34	49.73	49.73	49.93	0.70	ppb
Sulfur	34-1	881.64	1031.06	901.45	938.05	8.65	ppb
Terbium	159-1				97		%
Terbium	159-2				98		%
Thallium	203-1	47.90	47.05	47.20	47.38	0.96	ppb
Thallium	205-1	48.08	47.53	46.35	47.32	1.87	ppb
Thorium	232-1	45.63	45.21	44.70	45.18	1.03	ppb
Tin	118-1	52.85	52.49	52.20	52.51	0.62	ppb
Titanium	47-1	245.05	250.85	244.54	246.81	1.42	ppb
Uranium	238-1	45.96	45.40	46.32	45.89	1.01	ppb
Vanadium	51-2	47.83	48.39	47.97	48.06	0.60	ppb
Yttrium	89-1				96		%
Yttrium	89-2				99		%

LB Number :	LB101358	Operator :	Jaswal
Lab Sample ID :	S3	Instrumnet Name :	P7
Client Sample ID :	S3	Dilution Factor :	1
Date & Time Acquired ::	2019-03-13 14:36:29	DataFile Name :	007CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	105.71	109.14	107.70	107.52	1.60	ppb
Zirconium	90-1	51.39	50.05	50.36	50.60	1.39	ppb
Zirconium	91-1	51.31	50.63	51.01	50.98	0.67	ppb

LB Number :	LB101358	Operator :	Jaswal
Lab Sample ID :	S4	Instrumnet Name :	P7
Client Sample ID :	S4	Dilution Factor :	1
Date & Time Acquired ::	2019-03-13 14:40:39	DataFile Name :	008CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	2351.71	2322.84	2304.87	2326.47	1.02	ppb
Antimony	121-1	130.36	129.26	128.74	129.45	0.64	ppb
Arsenic	75-1	132.00	129.61	132.31	131.31	1.13	ppb
Barium	135-1	636.09	637.66	625.38	633.04	1.06	ppb
Barium	137-1	629.46	622.83	611.35	621.21	1.47	ppb
Beryllium	9-1	131.08	131.08	130.99	131.05	0.04	ppb
Bismuth	209-1				94		%
Bismuth	209-2				95		%
Boron	10-1	120.40	125.91	125.09	123.80	2.40	ppb
Boron	11-1	118.68	122.05	124.16	121.63	2.27	ppb
Cadmium	111-1	135.65	134.90	131.93	134.16	1.47	ppb
Cadmium	106-1	131.12	132.30	129.61	131.01	1.03	ppb
Cadmium	108-1	133.05	132.44	130.55	132.01	0.98	ppb
Calcium	43-1	14939.21	15047.60	15216.20	15067.67	0.93	ppb
Calcium	44-1	14693.41	14632.13	14860.54	14728.70	0.80	ppb
Chromium	52-2	122.99	122.64	122.87	122.83	0.14	ppb
Cobalt	59-2	126.93	127.03	127.84	127.27	0.39	ppb
Copper	63-2	259.47	258.69	259.35	259.17	0.16	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				97		%
Holmium	165-2				97		%
Indium	115-1				90		%
Indium	115-2				96		%
Iron	56-2	6634.72	6628.17	6639.52	6634.14	0.09	ppb
Iron	57-2	6574.86	6710.16	6685.05	6656.69	1.08	ppb
Krypton	83-1						cps
Lead	206-1	121.80	126.06	123.75	123.87	1.72	ppb
Lead	207-1	122.82	123.99	125.62	124.14	1.13	ppb
Lead	208-1	122.08	125.38	124.60	124.02	1.39	ppb
Lithium	6-1				89		%
Magnesium	24-2	12788.82	12620.23	12736.34	12715.13	0.68	ppb

LB Number :	LB101358	Operator :	Jaswal
Lab Sample ID :	S4	Instrumnet Name :	P7
Client Sample ID :	S4	Dilution Factor :	1
Date & Time Acquired ::	2019-03-13 14:40:39	DataFile Name :	008CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	243.48	243.73	245.11	244.10	0.36	ppb
Molybdenum	94-1	624.42	636.40	639.09	633.30	1.23	ppb
Molybdenum	95-1	620.78	624.76	619.08	621.54	0.47	ppb
Molybdenum	96-1	622.39	628.07	612.16	620.87	1.30	ppb
Molybdenum	97-1	621.76	635.73	626.66	628.05	1.13	ppb
Molybdenum	98-1	613.48	620.14	613.95	615.86	0.60	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	130.74	130.49	130.79	130.67	0.12	ppb
Phosphorus	31-2	2433.28	2380.96	2441.19	2418.48	1.35	ppb
Potassium	39-2	5773.79	5749.87	5742.89	5755.51	0.28	ppb
Rhodium	103-1				88		%
Rhodium	103-2				91		%
Scandium	45-1				87		%
Scandium	45-2				92		%
Selenium	77-2	125.06	122.90	120.07	122.67	2.04	ppb
Selenium	78-2	124.87	125.46	128.67	126.33	1.62	ppb
Selenium	82-1	136.25	137.90	137.73	137.29	0.66	ppb
Silicon	28-1	152.00	154.27	153.14	153.13	0.74	ppb
Silver	109-1	136.22	135.05	134.56	135.28	0.63	ppb
Silver	107-1	134.05	135.87	131.20	133.71	1.76	ppb
Sodium	23-2	12278.99	12183.37	12295.09	12252.49	0.49	ppb
Strontium	86-1	125.41	125.92	125.03	125.45	0.36	ppb
Strontium	88-1	125.13	121.58	124.47	123.73	1.53	ppb
Sulfur	34-1	2371.06	2345.07	2328.05	2348.06	0.92	ppb
Terbium	159-1				96		%
Terbium	159-2				96		%
Thallium	203-1	118.84	124.22	122.35	121.80	2.24	ppb
Thallium	205-1	119.80	121.15	120.33	120.43	0.56	ppb
Thorium	232-1	116.25	117.03	116.12	116.47	0.42	ppb
Tin	118-1	129.07	126.81	124.71	126.86	1.72	ppb
Titanium	47-1	632.27	628.49	631.72	630.83	0.32	ppb
Uranium	238-1	116.48	119.71	115.78	117.33	1.79	ppb
Vanadium	51-2	120.64	119.65	120.80	120.36	0.52	ppb
Yttrium	89-1				90		%
Yttrium	89-2				94		%

LB Number :	LB101358	Operator :	Jaswal
Lab Sample ID :	S4	Instrumnet Name :	P7
Client Sample ID :	S4	Dilution Factor :	1
Date & Time Acquired ::	2019-03-13 14:40:39	DataFile Name :	008CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	266.39	268.51	267.88	267.59	0.41	ppb
Zirconium	90-1	128.29	129.17	129.47	128.98	0.48	ppb
Zirconium	91-1	128.22	130.50	130.24	129.65	0.97	ppb

LB Number :	LB101358	Operator :	Jaswal
Lab Sample ID :	S5	Instrumnet Name :	P7
Client Sample ID :	S5	Dilution Factor :	1
Date & Time Acquired ::	2019-03-13 14:44:27	DataFile Name :	009CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	4496.75	4588.68	4526.22	4537.22	1.03	ppb
Antimony	121-1	262.76	261.98	252.63	259.12	2.18	ppb
Arsenic	75-1	263.21	271.34	264.05	266.20	1.68	ppb
Barium	135-1	1272.80	1239.27	1215.39	1242.49	2.32	ppb
Barium	137-1	1267.74	1235.90	1209.13	1237.59	2.37	ppb
Beryllium	9-1	263.75	261.40	258.52	261.22	1.00	ppb
Bismuth	209-1				91		%
Bismuth	209-2				93		%
Boron	10-1	245.73	251.35	250.19	249.09	1.19	ppb
Boron	11-1	242.51	250.55	253.82	248.96	2.34	ppb
Cadmium	111-1	264.13	267.12	259.89	263.71	1.38	ppb
Cadmium	106-1	259.95	256.42	250.99	255.78	1.76	ppb
Cadmium	108-1	264.50	261.29	256.15	260.65	1.62	ppb
Calcium	43-1	24732.29	24601.02	24182.54	24505.28	1.17	ppb
Calcium	44-1	24553.40	24296.47	23696.34	24182.07	1.82	ppb
Chromium	52-2	238.67	242.58	240.64	240.63	0.81	ppb
Cobalt	59-2	246.54	247.84	247.62	247.33	0.28	ppb
Copper	63-2	498.75	499.68	504.68	501.04	0.64	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				94		%
Holmium	165-2				98		%
Indium	115-1				87		%
Indium	115-2				94		%
Iron	56-2	12882.87	12985.32	12894.84	12921.01	0.43	ppb
Iron	57-2	12938.67	12989.45	13043.76	12990.63	0.40	ppb
Krypton	83-1						cps
Lead	206-1	253.55	252.76	241.77	249.36	2.64	ppb
Lead	207-1	253.35	251.68	245.27	250.10	1.70	ppb
Lead	208-1	252.24	248.72	241.41	247.46	2.23	ppb
Lithium	6-1				84		%
Magnesium	24-2	24447.23	24860.08	24804.70	24704.00	0.91	ppb

LB Number :	LB101358	Operator :	Jaswal
Lab Sample ID :	S5	Instrumnet Name :	P7
Client Sample ID :	S5	Dilution Factor :	1
Date & Time Acquired ::	2019-03-13 14:44:27	DataFile Name :	009CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	473.29	486.08	481.22	480.20	1.35	ppb
Molybdenum	94-1	1291.49	1261.66	1242.60	1265.25	1.95	ppb
Molybdenum	95-1	1288.68	1253.77	1221.87	1254.77	2.66	ppb
Molybdenum	96-1	1277.32	1237.58	1233.57	1249.49	1.94	ppb
Molybdenum	97-1	1276.94	1253.77	1220.71	1250.47	2.26	ppb
Molybdenum	98-1	1273.53	1237.60	1235.37	1248.83	1.71	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	253.71	252.81	252.18	252.90	0.30	ppb
Phosphorus	31-2	4797.39	4852.55	4838.01	4829.31	0.59	ppb
Potassium	39-2	11137.48	11261.05	11100.51	11166.35	0.75	ppb
Rhodium	103-1				84		%
Rhodium	103-2				90		%
Scandium	45-1				84		%
Scandium	45-2				93		%
Selenium	77-2	248.50	244.26	245.87	246.21	0.87	ppb
Selenium	78-2	248.23	252.63	251.74	250.87	0.93	ppb
Selenium	82-1	273.53	270.03	268.30	270.62	0.99	ppb
Silicon	28-1	334.50	340.93	336.16	337.19	0.99	ppb
Silver	109-1	263.42	261.88	254.70	260.00	1.79	ppb
Silver	107-1	264.28	260.51	253.51	259.43	2.11	ppb
Sodium	23-2	23677.78	23985.45	23809.68	23824.31	0.65	ppb
Strontium	86-1	259.01	255.17	248.05	254.08	2.19	ppb
Strontium	88-1	252.80	249.38	245.43	249.20	1.48	ppb
Sulfur	34-1	4939.19	4944.62	4790.50	4891.44	1.79	ppb
Terbium	159-1				94		%
Terbium	159-2				97		%
Thallium	203-1	248.45	242.77	235.20	242.14	2.75	ppb
Thallium	205-1	251.08	242.88	237.00	243.65	2.90	ppb
Thorium	232-1	242.41	236.92	231.69	237.01	2.26	ppb
Tin	118-1	253.90	256.17	247.32	252.46	1.82	ppb
Titanium	47-1	1271.28	1273.12	1245.34	1263.25	1.23	ppb
Uranium	238-1	246.98	238.71	232.11	239.26	3.11	ppb
Vanadium	51-2	238.07	238.53	238.07	238.22	0.11	ppb
Yttrium	89-1				87		%
Yttrium	89-2				94		%

LB Number :	LB101358	Operator :	Jaswal
Lab Sample ID :	S5	Instrumnet Name :	P7
Client Sample ID :	S5	Dilution Factor :	1
Date & Time Acquired ::	2019-03-13 14:44:27	DataFile Name :	009CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	515.51	520.30	522.82	519.54	0.71	ppb
Zirconium	90-1	261.56	252.40	252.14	255.37	2.10	ppb
Zirconium	91-1	262.32	255.51	252.62	256.82	1.94	ppb

LB Number :	LB101358	Operator :	Jaswal
Lab Sample ID :	S6	Instrumnet Name :	P7
Client Sample ID :	S6	Dilution Factor :	1
Date & Time Acquired ::	2019-03-13 14:48:13	DataFile Name :	010CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	9127.18	9026.95	9102.30	9085.47	0.57	ppb
Antimony	121-1	499.05	461.91	496.49	485.82	4.27	ppb
Arsenic	75-1	502.73	472.80	503.29	492.94	3.54	ppb
Barium	135-1	2460.47	2318.69	2442.44	2407.20	3.21	ppb
Barium	137-1	2449.52	2254.46	2454.02	2386.00	4.78	ppb
Beryllium	9-1	502.31	474.98	500.25	492.52	3.09	ppb
Bismuth	209-1				91		%
Bismuth	209-2				90		%
Boron	10-1	473.46	468.12	501.70	481.10	3.75	ppb
Boron	11-1	477.95	463.84	502.97	481.59	4.12	ppb
Cadmium	111-1	506.26	477.78	508.76	497.60	3.46	ppb
Cadmium	106-1	492.39	476.76	500.62	489.92	2.47	ppb
Cadmium	108-1	497.46	469.55	501.78	489.60	3.57	ppb
Calcium	43-1	48685.78	45294.48	48196.50	47392.25	3.87	ppb
Calcium	44-1	48091.42	44180.67	47532.79	46601.63	4.54	ppb
Chromium	52-2	484.77	476.95	483.69	481.80	0.88	ppb
Cobalt	59-2	489.19	484.90	482.87	485.65	0.66	ppb
Copper	63-2	981.96	961.43	962.82	968.74	1.18	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				98		%
Holmium	165-2				98		%
Indium	115-1				89		%
Indium	115-2				94		%
Iron	56-2	25956.23	25466.86	25510.36	25644.48	1.06	ppb
Iron	57-2	25940.98	25765.68	25905.35	25870.67	0.36	ppb
Krypton	83-1						cps
Lead	206-1	503.25	457.94	485.66	482.28	4.74	ppb
Lead	207-1	499.02	458.41	482.65	480.03	4.26	ppb
Lead	208-1	497.74	458.28	485.41	480.47	4.20	ppb
Lithium	6-1				86		%
Magnesium	24-2	49643.47	48877.53	49128.97	49216.66	0.79	ppb

LB Number :	LB101358	Operator :	Jaswal
Lab Sample ID :	S6	Instrumnet Name :	P7
Client Sample ID :	S6	Dilution Factor :	1
Date & Time Acquired ::	2019-03-13 14:48:13	DataFile Name :	010CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	963.58	943.15	957.07	954.60	1.09	ppb
Molybdenum	94-1	2446.71	2297.50	2464.50	2402.91	3.82	ppb
Molybdenum	95-1	2447.83	2274.62	2457.85	2393.43	4.30	ppb
Molybdenum	96-1	2456.32	2298.39	2452.71	2402.47	3.75	ppb
Molybdenum	97-1	2462.42	2316.43	2457.69	2412.18	3.44	ppb
Molybdenum	98-1	2473.90	2292.39	2477.91	2414.73	4.39	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	493.41	489.67	493.92	492.33	0.47	ppb
Phosphorus	31-2	9638.23	9498.51	9531.98	9556.24	0.76	ppb
Potassium	39-2	22899.54	22285.15	22675.17	22619.95	1.37	ppb
Rhodium	103-1				86		%
Rhodium	103-2				88		%
Scandium	45-1				87		%
Scandium	45-2				93		%
Selenium	77-2	476.77	484.36	479.05	480.06	0.81	ppb
Selenium	78-2	489.58	481.86	495.78	489.07	1.43	ppb
Selenium	82-1	513.69	481.50	517.22	504.13	3.90	ppb
Silicon	28-1	525.01	483.49	518.66	509.06	4.39	ppb
Silver	109-1	503.35	474.77	497.45	491.86	3.07	ppb
Silver	107-1	495.20	469.44	502.17	488.94	3.53	ppb
Sodium	23-2	48473.68	47531.26	48086.84	48030.59	0.99	ppb
Strontium	86-1	502.43	458.85	493.83	485.04	4.76	ppb
Strontium	88-1	490.25	456.71	492.03	479.66	4.15	ppb
Sulfur	34-1	9952.50	8675.09	9607.48	9411.69	7.02	ppb
Terbium	159-1				97		%
Terbium	159-2				97		%
Thallium	203-1	491.82	446.38	481.25	473.15	5.03	ppb
Thallium	205-1	493.41	451.82	488.12	477.78	4.74	ppb
Thorium	232-1	483.72	454.11	478.98	472.27	3.37	ppb
Tin	118-1	492.90	468.16	489.60	483.55	2.78	ppb
Titanium	47-1	2464.25	2279.63	2436.99	2393.63	4.16	ppb
Uranium	238-1	495.99	454.58	479.90	476.82	4.38	ppb
Vanadium	51-2	478.82	473.30	478.85	476.99	0.67	ppb
Yttrium	89-1				91		%
Yttrium	89-2				94		%

LB Number :	LB101358	Operator :	Jaswal
Lab Sample ID :	S6	Instrumnet Name :	P7
Client Sample ID :	S6	Dilution Factor :	1
Date & Time Acquired ::	2019-03-13 14:48:13	DataFile Name :	010CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	1006.90	993.70	1002.59	1001.06	0.67	ppb
Zirconium	90-1	502.56	468.95	507.86	493.12	4.28	ppb
Zirconium	91-1	498.63	476.24	505.89	493.59	3.13	ppb

LB Number :	LB101358	Operator :	Jaswal
Lab Sample ID :	S7	Instrumnet Name :	P7
Client Sample ID :	S7	Dilution Factor :	1
Date & Time Acquired ::	2019-03-13 14:51:59	DataFile Name :	011CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	18514.52	18364.39	21752.49	19543.80	9.79	ppb
Antimony	121-1	1008.19	999.12	1004.96	1004.09	0.46	ppb
Arsenic	75-1	1006.36	998.08	991.34	998.59	0.75	ppb
Barium	135-1	5059.92	5073.33	5007.70	5046.98	0.69	ppb
Barium	137-1	5087.03	5040.40	5053.94	5060.46	0.47	ppb
Beryllium	9-1	1013.19	994.74	992.26	1000.06	1.14	ppb
Bismuth	209-1				85		%
Bismuth	209-2				81		%
Boron	10-1	989.10	1012.75	1027.89	1009.91	1.94	ppb
Boron	11-1	992.12	1006.48	1031.39	1009.99	1.97	ppb
Cadmium	111-1	985.19	993.49	1010.33	996.34	1.29	ppb
Cadmium	106-1	998.65	991.28	1017.79	1002.57	1.37	ppb
Cadmium	108-1	1000.80	995.66	1007.60	1001.35	0.60	ppb
Calcium	43-1	97074.50	98643.01	98989.03	98235.51	1.04	ppb
Calcium	44-1	98282.56	98100.46	98385.16	98256.06	0.15	ppb
Chromium	52-2	964.96	948.84	1121.42	1011.74	9.42	ppb
Cobalt	59-2	958.58	945.75	1118.17	1007.50	9.53	ppb
Copper	63-2	1914.23	1891.09	2236.54	2013.95	9.59	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				94		%
Holmium	165-2				91		%
Indium	115-1				84		%
Indium	115-2				86		%
Iron	56-2	51714.73	50557.30	59930.20	54067.41	9.45	ppb
Iron	57-2	51244.57	49611.65	59548.20	53468.14	9.97	ppb
Krypton	83-1						cps
Lead	206-1	1021.61	1002.94	1003.14	1009.23	1.06	ppb
Lead	207-1	1026.60	1003.02	1000.91	1010.17	1.41	ppb
Lead	208-1	1023.02	1005.79	1003.02	1010.61	1.07	ppb
Lithium	6-1				84		%
Magnesium	24-2	100983.18	98572.95	115377.02	104977.71	8.66	ppb

LB Number :	LB101358	Operator :	Jaswal
Lab Sample ID :	S7	Instrumnet Name :	P7
Client Sample ID :	S7	Dilution Factor :	1
Date & Time Acquired ::	2019-03-13 14:51:59	DataFile Name :	011CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	1932.60	1894.57	2258.31	2028.49	9.86	ppb
Molybdenum	94-1	5146.89	4960.53	5023.67	5043.70	1.88	ppb
Molybdenum	95-1	5118.98	5053.74	4984.93	5052.55	1.33	ppb
Molybdenum	96-1	5143.57	5023.65	4981.39	5049.54	1.67	ppb
Molybdenum	97-1	5083.37	4983.61	5063.39	5043.46	1.05	ppb
Molybdenum	98-1	5119.46	5012.03	5000.92	5044.14	1.30	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	948.52	940.42	1117.84	1002.26	10.00	ppb
Phosphorus	31-2	19066.03	19028.89	22732.64	20275.85	10.49	ppb
Potassium	39-2	46041.54	45967.24	55296.01	49101.59	10.93	ppb
Rhodium	103-1				81		%
Rhodium	103-2				81		%
Scandium	45-1				86		%
Scandium	45-2				91		%
Selenium	77-2	954.39	928.15	1151.23	1011.26	12.06	ppb
Selenium	78-2	951.87	936.70	1126.38	1004.98	10.49	ppb
Selenium	82-1	993.27	994.77	985.00	991.01	0.53	ppb
Silicon	28-1	967.86	975.27	964.99	969.37	0.55	ppb
Silver	109-1	1004.86	991.55	1003.43	999.95	0.73	ppb
Silver	107-1	1006.92	981.74	1016.50	1001.72	1.79	ppb
Sodium	23-2	97033.80	95822.98	113249.00	102035.26	9.54	ppb
Strontium	86-1	1018.55	1009.88	990.86	1006.43	1.41	ppb
Strontium	88-1	1029.25	1006.11	996.23	1010.53	1.68	ppb
Sulfur	34-1	20291.24	20416.62	20322.30	20343.39	0.32	ppb
Terbium	159-1				93		%
Terbium	159-2				90		%
Thallium	203-1	1027.15	1011.28	1009.33	1015.92	0.96	ppb
Thallium	205-1	1027.50	1009.47	1003.24	1013.40	1.24	ppb
Thorium	232-1	1035.97	1011.59	1007.71	1018.42	1.50	ppb
Tin	118-1	1012.40	1002.56	1006.78	1007.25	0.49	ppb
Titanium	47-1	5044.79	5028.67	5074.46	5049.31	0.46	ppb
Uranium	238-1	1024.25	1008.91	1013.15	1015.44	0.78	ppb
Vanadium	51-2	970.38	946.67	1128.33	1015.13	9.73	ppb
Yttrium	89-1				89		%
Yttrium	89-2				90		%

LB Number :	LB101358	Operator :	Jaswal
Lab Sample ID :	S7	Instrumnet Name :	P7
Client Sample ID :	S7	Dilution Factor :	1
Date & Time Acquired ::	2019-03-13 14:51:59	DataFile Name :	011CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	1892.68	1867.02	2216.33	1992.01	9.77	ppb
Zirconium	90-1	1016.25	996.37	992.08	1001.57	1.29	ppb
Zirconium	91-1	1013.35	1004.22	985.04	1000.87	1.44	ppb

LB Number :	LB101358	Operator :	Jaswal
Lab Sample ID :	S8	Instrumnet Name :	P7
Client Sample ID :	S8	Dilution Factor :	1
Date & Time Acquired ::	2019-03-13 14:55:47	DataFile Name :	012CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	99905.28	100206.51	100520.58	100210.79	0.31	ppb
Antimony	121-1	1.15	1.13	1.14	1.14	0.78	ppb
Arsenic	75-1	1.27	1.29	1.33	1.30	2.30	ppb
Barium	135-1	0.86	0.75	0.77	0.79	7.77	ppb
Barium	137-1	0.80	0.77	0.75	0.77	3.16	ppb
Beryllium	9-1	0.12	0.10	0.10	0.11	13.22	ppb
Bismuth	209-1				68		%
Bismuth	209-2				69		%
Boron	10-1	58.49	52.88	46.21	52.53	11.70	ppb
Boron	11-1	58.19	52.58	47.05	52.61	10.59	ppb
Cadmium	111-1	0.24	0.04	0.16	0.15	70.14	ppb
Cadmium	106-1	1.33	-0.67	0.87	0.51	205.45	ppb
Cadmium	108-1	0.14	0.20	0.15	0.17	20.06	ppb
Calcium	43-1	501689.99	498575.23	501462.75	500575.99	0.35	ppb
Calcium	44-1	498080.78	503722.29	500225.27	500676.12	0.57	ppb
Chromium	52-2	6.21	6.10	6.30	6.20	1.57	ppb
Cobalt	59-2	10.62	10.63	10.77	10.67	0.82	ppb
Copper	63-2	2.10	2.15	2.15	2.14	1.35	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				85		%
Holmium	165-2				88		%
Indium	115-1				79		%
Indium	115-2				87		%
Iron	56-2	247432.86	248756.18	251080.76	249089.93	0.74	ppb
Iron	57-2	249471.25	247132.91	250944.63	249182.93	0.77	ppb
Krypton	83-1						cps
Lead	206-1	1.03	0.98	1.00	1.00	2.50	ppb
Lead	207-1	0.89	0.91	0.91	0.90	1.03	ppb
Lead	208-1	0.96	0.96	0.95	0.96	0.98	ppb
Lithium	6-1				85		%
Magnesium	24-2	499723.69	496538.81	501010.51	499091.01	0.46	ppb

LB Number :	LB101358	Operator :	Jaswal
Lab Sample ID :	S8	Instrumnet Name :	P7
Client Sample ID :	S8	Dilution Factor :	1
Date & Time Acquired ::	2019-03-13 14:55:47	DataFile Name :	012CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	7.53	7.57	7.69	7.60	1.05	ppb
Molybdenum	94-1	2.39	2.30	2.15	2.28	5.32	ppb
Molybdenum	95-1	2.82	2.80	2.56	2.73	5.43	ppb
Molybdenum	96-1	3.94	3.90	3.58	3.81	5.21	ppb
Molybdenum	97-1	2.69	2.59	2.33	2.54	7.30	ppb
Molybdenum	98-1	2.60	2.58	2.32	2.50	6.23	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	11.07	10.91	10.83	10.94	1.15	ppb
Phosphorus	31-2	-12.76	-15.31	-15.81	-14.63		ppb
Potassium	39-2	248318.76	251223.94	251953.50	250498.73	0.77	ppb
Rhodium	103-1				72		%
Rhodium	103-2				76		%
Scandium	45-1				89		%
Scandium	45-2				98		%
Selenium	77-2	0.68	0.32	0.19	0.40	63.70	ppb
Selenium	78-2	0.40	-0.02	0.15	0.18	117.95	ppb
Selenium	82-1	0.25	0.62	0.44	0.44	42.74	ppb
Silicon	28-1	42.00	42.97	42.63	42.53	1.16	ppb
Silver	109-1	0.09	0.07	0.07	0.08	11.08	ppb
Silver	107-1	0.10	0.10	0.07	0.09	17.30	ppb
Sodium	23-2	500734.54	494370.32	504463.65	499856.17	1.02	ppb
Strontium	86-1	3.73	3.72	3.71	3.72	0.30	ppb
Strontium	88-1	3.77	3.74	3.81	3.77	0.90	ppb
Sulfur	34-1	-113.67	-84.25	-84.22	-94.05		ppb
Terbium	159-1				85		%
Terbium	159-2				88		%
Thallium	203-1	0.16	0.14	0.12	0.14	13.31	ppb
Thallium	205-1	0.15	0.14	0.13	0.14	10.08	ppb
Thorium	232-1	0.30	0.27	0.24	0.27	10.49	ppb
Tin	118-1	0.64	0.59	0.60	0.61	4.94	ppb
Titanium	47-1	1.69	1.62	1.61	1.64	2.64	ppb
Uranium	238-1	0.09	0.08	0.07	0.08	12.96	ppb
Vanadium	51-2	0.14	0.14	0.14	0.14	0.75	ppb
Yttrium	89-1				86		%
Yttrium	89-2				93		%

LB Number :	LB101358	Operator :	Jaswal
Lab Sample ID :	S8	Instrumnet Name :	P7
Client Sample ID :	S8	Dilution Factor :	1
Date & Time Acquired ::	2019-03-13 14:55:47	DataFile Name :	012CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	10.19	10.09	10.41	10.23	1.61	ppb
Zirconium	90-1	0.26	0.25	0.23	0.25	5.85	ppb
Zirconium	91-1	0.27	0.26	0.24	0.26	5.22	ppb

LB Number :	LB101358	Operator :	Jaswal
Lab Sample ID :	ICV01	Instrumnet Name :	P7
Client Sample ID :	ICV01	Dilution Factor :	1
Date & Time Acquired ::	2019-03-13 15:05:43	DataFile Name :	013ICV01.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	471.48	472.21	469.65	471.11	0.28	ppb
Antimony	121-1	193.84	198.06	199.11	197.00	1.42	ppb
Arsenic	75-1	192.30	195.01	194.48	193.93	0.74	ppb
Barium	135-1	95.69	97.58	100.58	97.95	2.52	ppb
Barium	137-1	96.01	97.13	99.47	97.53	1.81	ppb
Beryllium	9-1	99.25	100.21	99.60	99.69	0.49	ppb
Bismuth	209-1				98		%
Bismuth	209-2				98		%
Boron	10-1	8.98	8.61	8.28	8.62	4.02	ppb
Boron	11-1	8.45	8.55	8.24	8.41	1.89	ppb
Cadmium	111-1	104.89	104.74	106.97	105.53	1.18	ppb
Cadmium	106-1	87.00	86.37	89.64	87.67	1.98	ppb
Cadmium	108-1	91.16	92.85	93.24	92.42	1.19	ppb
Calcium	43-1	1835.10	1895.12	1858.77	1863.00	1.62	ppb
Calcium	44-1	1861.26	1872.80	1881.21	1871.76	0.54	ppb
Chromium	52-2	92.01	91.71	92.27	92.00	0.30	ppb
Cobalt	59-2	96.77	96.65	97.42	96.95	0.43	ppb
Copper	63-2	99.40	99.00	100.33	99.58	0.69	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				99		%
Holmium	165-2				101		%
Indium	115-1				99		%
Indium	115-2				106		%
Iron	56-2	1025.24	1023.54	1020.36	1023.05	0.24	ppb
Iron	57-2	1017.87	1032.41	1041.03	1030.44	1.14	ppb
Krypton	83-1						cps
Lead	206-1	182.55	184.78	183.49	183.61	0.61	ppb
Lead	207-1	172.81	177.70	175.96	175.49	1.41	ppb
Lead	208-1	180.57	180.67	181.49	180.91	0.28	ppb
Lithium	6-1				101		%
Magnesium	24-2	1171.86	1180.31	1172.37	1174.85	0.40	ppb

LB Number :	LB101358	Operator :	Jaswal
Lab Sample ID :	ICV01	Instrumnet Name :	P7
Client Sample ID :	ICV01	Dilution Factor :	1
Date & Time Acquired ::	2019-03-13 15:05:43	DataFile Name :	013ICV01.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	93.07	93.33	93.47	93.29	0.22	ppb
Molybdenum	94-1	0.12	0.09	0.08	0.10	23.49	ppb
Molybdenum	95-1	0.09	0.09	0.08	0.09	10.57	ppb
Molybdenum	96-1	0.12	0.12	0.09	0.11	15.03	ppb
Molybdenum	97-1	0.12	0.09	0.06	0.09	28.22	ppb
Molybdenum	98-1	0.10	0.09	0.08	0.09	12.28	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	100.60	100.19	100.76	100.51	0.29	ppb
Phosphorus	31-2	-22.92	-19.55	-23.36	-21.94		ppb
Potassium	39-2	1835.65	1803.63	1796.01	1811.76	1.16	ppb
Rhodium	103-1				99		%
Rhodium	103-2				101		%
Scandium	45-1				102		%
Scandium	45-2				105		%
Selenium	77-2	205.79	200.36	203.38	203.18	1.34	ppb
Selenium	78-2	200.77	204.07	207.18	204.01	1.57	ppb
Selenium	82-1	209.82	206.16	211.65	209.21	1.34	ppb
Silicon	28-1	3.52	3.76	4.23	3.84	9.49	ppb
Silver	109-1	108.56	107.67	109.75	108.66	0.96	ppb
Silver	107-1	107.00	108.69	109.49	108.39	1.17	ppb
Sodium	23-2	1938.02	1947.34	1922.33	1935.90	0.65	ppb
Strontium	86-1	1.78	1.89	1.91	1.86	3.67	ppb
Strontium	88-1	1.89	1.92	1.93	1.91	0.88	ppb
Sulfur	34-1	-160.77	-155.58	-160.78	-159.04		ppb
Terbium	159-1				99		%
Terbium	159-2				102		%
Thallium	203-1	178.44	181.50	184.57	181.50	1.69	ppb
Thallium	205-1	180.96	181.89	180.91	181.25	0.31	ppb
Thorium	232-1	0.03	0.03	0.03	0.03	5.52	ppb
Tin	118-1	0.05	0.27	0.05	0.12	103.58	ppb
Titanium	47-1	0.10	0.15	0.09	0.11	25.55	ppb
Uranium	238-1	0.02	0.02	0.02	0.02	6.48	ppb
Vanadium	51-2	101.61	101.51	102.49	101.87	0.53	ppb
Yttrium	89-1				101		%
Yttrium	89-2				105		%

LB Number :	LB101358	Operator :	Jaswal
Lab Sample ID :	ICV01	Instrumnet Name :	P7
Client Sample ID :	ICV01	Dilution Factor :	1
Date & Time Acquired ::	2019-03-13 15:05:43	DataFile Name :	013ICV01.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	206.26	208.47	209.18	207.97	0.73	ppb
Zirconium	90-1	0.02	0.03	0.02	0.02	10.16	ppb
Zirconium	91-1	0.11	0.10	0.11	0.11	6.06	ppb

LB Number :	LB101358	Operator :	Jaswal
Lab Sample ID :	ICB01	Instrumnet Name :	P7
Client Sample ID :	ICB01	Dilution Factor :	1
Date & Time Acquired ::	2019-03-13 15:21:33	DataFile Name :	016CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.34	0.43	0.18	0.32	40.48	ppb
Antimony	121-1	0.09	0.09	0.09	0.09	2.91	ppb
Arsenic	75-1	0.06	0.02	0.04	0.04	57.84	ppb
Barium	135-1	0.01	0.01	0.00	0.01	66.76	ppb
Barium	137-1	0.01	0.01	0.01	0.01	46.17	ppb
Beryllium	9-1	0.02	0.01	0.02	0.02	33.16	ppb
Bismuth	209-1				98		%
Bismuth	209-2				100		%
Boron	10-1	2.64	2.59	2.33	2.52	6.46	ppb
Boron	11-1	2.62	2.56	2.52	2.56	2.02	ppb
Cadmium	111-1	0.00	-0.02	0.03	0.00	5967.25	ppb
Cadmium	106-1	-0.20	-0.50	0.17	-0.18		ppb
Cadmium	108-1	-0.04	0.02	-0.04	-0.02		ppb
Calcium	43-1	4.44	2.98	3.75	3.73	19.58	ppb
Calcium	44-1	7.19	7.37	7.95	7.50	5.30	ppb
Chromium	52-2	0.03	0.00	0.02	0.02	65.63	ppb
Cobalt	59-2	0.01	0.00	0.00	0.00	96.28	ppb
Copper	63-2	0.00	0.00	0.00	0.00		ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				97		%
Holmium	165-2				99		%
Indium	115-1				97		%
Indium	115-2				104		%
Iron	56-2	1.15	1.06	0.81	1.01	17.48	ppb
Iron	57-2	1.31	1.56	1.32	1.40	10.30	ppb
Krypton	83-1						cps
Lead	206-1	0.04	0.03	0.03	0.03	16.79	ppb
Lead	207-1	0.02	0.02	0.02	0.02	2.52	ppb
Lead	208-1	0.03	0.03	0.03	0.03	8.24	ppb
Lithium	6-1				99		%
Magnesium	24-2	1.84	1.61	1.36	1.60	14.80	ppb

LB Number :	LB101358	Operator :	Jaswal
Lab Sample ID :	ICB01	Instrumnet Name :	P7
Client Sample ID :	ICB01	Dilution Factor :	1
Date & Time Acquired ::	2019-03-13 15:21:33	DataFile Name :	016CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	0.00	0.00	0.00	0.00	228.09	ppb
Molybdenum	94-1	0.02	0.01	0.00	0.01	78.71	ppb
Molybdenum	95-1	0.02	0.02	0.01	0.01	33.86	ppb
Molybdenum	96-1	0.02	0.02	0.02	0.02	14.01	ppb
Molybdenum	97-1	0.01	0.02	0.01	0.01	78.26	ppb
Molybdenum	98-1	0.01	0.01	0.02	0.02	11.15	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.00	0.00	0.01	0.00	91.80	ppb
Phosphorus	31-2	-26.66	-28.29	-22.59	-25.85		ppb
Potassium	39-2	3.83	3.17	2.91	3.30	14.35	ppb
Rhodium	103-1				97		%
Rhodium	103-2				101		%
Scandium	45-1				98		%
Scandium	45-2				104		%
Selenium	77-2	-0.04	0.39	-0.04	0.11	234.59	ppb
Selenium	78-2	0.02	-0.12	-0.36	-0.16		ppb
Selenium	82-1	0.34	0.31	0.08	0.24	56.67	ppb
Silicon	28-1	1.05	1.16	1.31	1.17	11.33	ppb
Silver	109-1	0.01	0.01	0.01	0.01	18.64	ppb
Silver	107-1	0.01	0.01	0.01	0.01	20.39	ppb
Sodium	23-2	7.51	7.45	7.42	7.46	0.66	ppb
Strontium	86-1	-0.01	0.02	0.00	0.00	833.83	ppb
Strontium	88-1	0.00	0.00	0.00	0.00	27.50	ppb
Sulfur	34-1	-205.65	-148.78	-137.86	-164.10		ppb
Terbium	159-1				98		%
Terbium	159-2				101		%
Thallium	203-1	0.04	0.04	0.03	0.04	12.55	ppb
Thallium	205-1	0.03	0.04	0.04	0.04	8.24	ppb
Thorium	232-1	0.01	0.01	0.01	0.01	9.11	ppb
Tin	118-1	0.01	0.01	0.01	0.01	29.52	ppb
Titanium	47-1	0.03	0.03	0.05	0.03	36.90	ppb
Uranium	238-1	0.00	0.00	0.00	0.00	40.10	ppb
Vanadium	51-2	0.00	0.00	0.01	0.00	35.08	ppb
Yttrium	89-1				98		%
Yttrium	89-2				103		%

LB Number :	LB101358	Operator :	Jaswal
Lab Sample ID :	ICB01	Instrumnet Name :	P7
Client Sample ID :	ICB01	Dilution Factor :	1
Date & Time Acquired ::	2019-03-13 15:21:33	DataFile Name :	016CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	0.04	0.03	0.00	0.02	97.80	ppb
Zirconium	90-1	0.01	0.00	0.00	0.00	49.02	ppb
Zirconium	91-1	0.00	0.01	0.01	0.01	51.50	ppb

LB Number :	LB101358	Operator :	Jaswal
Lab Sample ID :	ICSA01	Instrumnet Name :	P7
Client Sample ID :	ICSA01	Dilution Factor :	1
Date & Time Acquired ::	2019-03-13 15:25:10	DataFile Name :	017ICSA01.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	86365.22	84315.92	85029.18	85236.77	1.22	ppb
Antimony	121-1	1.34	1.44	1.47	1.42	4.90	ppb
Arsenic	75-1	1.66	1.60	1.61	1.62	1.84	ppb
Barium	135-1	1.51	1.53	1.50	1.51	1.06	ppb
Barium	137-1	1.52	1.52	1.52	1.52	0.28	ppb
Beryllium	9-1	0.27	0.25	0.26	0.26	4.56	ppb
Bismuth	209-1				83		%
Bismuth	209-2				85		%
Boron	10-1	2.81	2.70	2.66	2.72	2.81	ppb
Boron	11-1	2.73	2.61	2.58	2.64	2.96	ppb
Cadmium	111-1	0.62	0.59	0.52	0.58	8.40	ppb
Cadmium	106-1	-0.01	0.23	-0.58	-0.12		ppb
Cadmium	108-1	13.70	14.27	13.99	13.99	2.03	ppb
Calcium	43-1	94550.17	93853.10	93406.64	93936.64	0.61	ppb
Calcium	44-1	94949.58	93899.43	94525.45	94458.15	0.56	ppb
Chromium	52-2	19.00	18.87	19.39	19.08	1.41	ppb
Cobalt	59-2	1.09	1.14	1.17	1.14	3.35	ppb
Copper	63-2	7.25	7.00	7.37	7.21	2.61	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				93		%
Holmium	165-2				96		%
Indium	115-1				87		%
Indium	115-2				94		%
Iron	56-2	101218.68	99601.32	101755.40	100858.47	1.11	ppb
Iron	57-2	100613.55	98433.47	99707.83	99584.95	1.10	ppb
Krypton	83-1						cps
Lead	206-1	4.96	4.79	4.86	4.87	1.75	ppb
Lead	207-1	4.31	4.15	4.24	4.24	1.95	ppb
Lead	208-1	4.56	4.44	4.48	4.50	1.35	ppb
Lithium	6-1				89		%
Magnesium	24-2	99992.20	96733.82	100801.24	99175.75	2.17	ppb

LB Number :	LB101358	Operator :	Jaswal
Lab Sample ID :	ICSA01	Instrumnet Name :	P7
Client Sample ID :	ICSA01	Dilution Factor :	1
Date & Time Acquired ::	2019-03-13 15:25:10	DataFile Name :	017ICSA01.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	7.62	7.38	7.79	7.60	2.72	ppb
Molybdenum	94-1	1295.18	1315.48	1297.64	1302.77	0.85	ppb
Molybdenum	95-1	1818.59	1836.50	1843.24	1832.78	0.70	ppb
Molybdenum	96-1	1764.39	1783.46	1768.67	1772.17	0.56	ppb
Molybdenum	97-1	1837.28	1839.49	1834.43	1837.07	0.14	ppb
Molybdenum	98-1	1823.77	1832.54	1844.83	1833.72	0.58	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	5.16	4.88	5.11	5.05	2.96	ppb
Phosphorus	31-2	93617.33	91062.62	93702.19	92794.05	1.62	ppb
Potassium	39-2	92207.51	91424.65	91710.69	91780.95	0.43	ppb
Rhodium	103-1				83		%
Rhodium	103-2				88		%
Scandium	45-1				90		%
Scandium	45-2				98		%
Selenium	77-2	0.30	0.19	0.08	0.19	59.66	ppb
Selenium	78-2	-0.14	0.06	-0.36	-0.15		ppb
Selenium	82-1	0.22	0.43	0.59	0.41	44.75	ppb
Silicon	28-1	31.57	31.19	31.94	31.57	1.19	ppb
Silver	109-1	0.04	0.04	0.04	0.04	2.52	ppb
Silver	107-1	0.04	0.04	0.04	0.04	3.01	ppb
Sodium	23-2	97538.71	95126.01	96602.89	96422.54	1.26	ppb
Strontium	86-1	29.19	29.01	29.45	29.22	0.76	ppb
Strontium	88-1	29.16	29.03	29.40	29.19	0.65	ppb
Sulfur	34-1	77009.85	75777.44	77086.91	76624.73	0.96	ppb
Terbium	159-1				93		%
Terbium	159-2				96		%
Thallium	203-1	0.13	0.14	0.16	0.14	10.07	ppb
Thallium	205-1	0.12	0.14	0.16	0.14	13.48	ppb
Thorium	232-1	0.04	0.04	0.04	0.04	4.89	ppb
Tin	118-1	0.18	0.18	0.19	0.18	2.07	ppb
Titanium	47-1	1974.12	1964.16	1951.63	1963.30	0.57	ppb
Uranium	238-1	0.01	0.02	0.02	0.02	10.52	ppb
Vanadium	51-2	0.16	0.16	0.17	0.16	4.99	ppb
Yttrium	89-1				90		%
Yttrium	89-2				96		%

LB Number :	LB101358	Operator :	Jaswal
Lab Sample ID :	ICSA01	Instrumnet Name :	P7
Client Sample ID :	ICSA01	Dilution Factor :	1
Date & Time Acquired ::	2019-03-13 15:25:10	DataFile Name :	017ICSA01.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	10.65	10.82	11.05	10.84	1.85	ppb
Zirconium	90-1	0.03	0.02	0.03	0.03	9.43	ppb
Zirconium	91-1	0.03	0.02	0.03	0.03	15.66	ppb

LB Number :	LB101358	Operator :	Jaswal
Lab Sample ID :	ICSAB01	Instrumnet Name :	P7
Client Sample ID :	ICSAB01	Dilution Factor :	1
Date & Time Acquired ::	2019-03-13 15:28:49	DataFile Name :	018ICSB.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	86692.48	85396.31	103695.05	91927.95	11.11	ppb
Antimony	121-1	20.61	20.65	20.85	20.70	0.62	ppb
Arsenic	75-1	19.80	20.62	20.71	20.38	2.47	ppb
Barium	135-1	21.36	21.66	22.12	21.71	1.76	ppb
Barium	137-1	21.49	21.20	21.68	21.46	1.15	ppb
Beryllium	9-1	19.55	19.38	19.18	19.37	0.97	ppb
Bismuth	209-1				84		%
Bismuth	209-2				79		%
Boron	10-1	32.21	33.22	33.37	32.93	1.91	ppb
Boron	11-1	32.35	33.87	33.88	33.37	2.64	ppb
Cadmium	111-1	19.69	20.35	19.78	19.94	1.78	ppb
Cadmium	106-1	19.96	21.55	21.42	20.98	4.20	ppb
Cadmium	108-1	32.82	34.07	33.23	33.37	1.90	ppb
Calcium	43-1	94698.45	95780.89	96318.90	95599.41	0.86	ppb
Calcium	44-1	94411.27	96296.31	95864.58	95524.05	1.03	ppb
Chromium	52-2	38.28	38.12	46.45	40.95	11.63	ppb
Cobalt	59-2	20.04	20.15	24.30	21.50	11.30	ppb
Copper	63-2	25.59	26.40	31.69	27.89	11.87	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				94		%
Holmium	165-2				89		%
Indium	115-1				89		%
Indium	115-2				87		%
Iron	56-2	101433.38	101544.82	124334.36	109104.19	12.09	ppb
Iron	57-2	101269.41	101363.91	122475.00	108369.44	11.27	ppb
Krypton	83-1						cps
Lead	206-1	25.55	25.42	25.61	25.53	0.39	ppb
Lead	207-1	23.28	23.37	23.13	23.26	0.52	ppb
Lead	208-1	24.19	24.17	24.06	24.14	0.30	ppb
Lithium	6-1				92		%
Magnesium	24-2	101114.99	100095.14	120624.46	107278.20	10.78	ppb

LB Number :	LB101358	Operator :	Jaswal
Lab Sample ID :	ICSAB01	Instrumnet Name :	P7
Client Sample ID :	ICSAB01	Dilution Factor :	1
Date & Time Acquired ::	2019-03-13 15:28:49	DataFile Name :	018ICSB.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	26.59	26.81	32.00	28.47	10.75	ppb
Molybdenum	94-1	1371.35	1371.27	1370.97	1371.20	0.01	ppb
Molybdenum	95-1	1868.14	1850.68	1879.51	1866.11	0.78	ppb
Molybdenum	96-1	1785.52	1786.89	1799.15	1790.52	0.42	ppb
Molybdenum	97-1	1859.86	1858.33	1847.49	1855.23	0.36	ppb
Molybdenum	98-1	1840.71	1870.50	1854.71	1855.31	0.80	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	23.43	23.85	28.96	25.41	12.12	ppb
Phosphorus	31-2	94697.15	93824.61	113924.58	100815.45	11.27	ppb
Potassium	39-2	93297.61	94051.40	113181.16	100176.73	11.25	ppb
Rhodium	103-1				85		%
Rhodium	103-2				82		%
Scandium	45-1				93		%
Scandium	45-2				93		%
Selenium	77-2	18.97	20.00	22.68	20.55	9.34	ppb
Selenium	78-2	18.51	18.69	21.89	19.70	9.66	ppb
Selenium	82-1	19.45	19.59	18.93	19.32	1.80	ppb
Silicon	28-1	68.91	70.08	70.96	69.98	1.46	ppb
Silver	109-1	19.33	19.37	19.11	19.27	0.75	ppb
Silver	107-1	19.08	19.21	19.17	19.15	0.33	ppb
Sodium	23-2	99045.08	99247.40	120131.81	106141.43	11.42	ppb
Strontium	86-1	56.10	57.14	57.29	56.84	1.13	ppb
Strontium	88-1	56.67	57.29	56.69	56.88	0.62	ppb
Sulfur	34-1	76734.60	76985.43	77012.71	76910.91	0.20	ppb
Terbium	159-1				95		%
Terbium	159-2				89		%
Thallium	203-1	20.44	20.49	20.29	20.41	0.50	ppb
Thallium	205-1	20.31	20.42	20.61	20.45	0.75	ppb
Thorium	232-1	0.19	0.19	0.19	0.19	0.29	ppb
Tin	118-1	31.94	32.43	32.26	32.21	0.77	ppb
Titanium	47-1	1972.41	1992.90	2006.99	1990.77	0.87	ppb
Uranium	238-1	31.82	32.28	32.31	32.13	0.86	ppb
Vanadium	51-2	18.94	18.72	22.94	20.20	11.76	ppb
Yttrium	89-1				93		%
Yttrium	89-2				91		%

LB Number :	LB101358	Operator :	Jaswal
Lab Sample ID :	ICSAB01	Instrumnet Name :	P7
Client Sample ID :	ICSAB01	Dilution Factor :	1
Date & Time Acquired ::	2019-03-13 15:28:49	DataFile Name :	018ICSB.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	29.40	29.91	35.13	31.48	10.08	ppb
Zirconium	90-1	32.42	32.59	32.56	32.52	0.28	ppb
Zirconium	91-1	33.00	32.65	33.52	33.06	1.32	ppb

LB Number :	LB101358	Operator :	Jaswal
Lab Sample ID :	CCV28	Instrumnet Name :	P7
Client Sample ID :	CCV28	Dilution Factor :	1
Date & Time Acquired ::	2019-03-13 15:36:34	DataFile Name :	020CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	50849.08	51324.29	50589.97	50921.12	0.73	ppb
Antimony	121-1	491.32	500.75	499.58	497.22	1.03	ppb
Arsenic	75-1	447.87	454.67	465.16	455.90	1.91	ppb
Barium	135-1	2595.34	2619.56	2623.33	2612.74	0.58	ppb
Barium	137-1	2570.03	2600.06	2588.36	2586.15	0.59	ppb
Beryllium	9-1	480.87	484.45	489.43	484.92	0.89	ppb
Bismuth	209-1				78		%
Bismuth	209-2				77		%
Boron	10-1	479.65	496.89	503.64	493.40	2.51	ppb
Boron	11-1	490.94	498.40	508.96	499.43	1.81	ppb
Cadmium	111-1	470.91	482.36	488.31	480.53	1.84	ppb
Cadmium	106-1	483.79	486.12	496.79	488.90	1.42	ppb
Cadmium	108-1	479.56	482.44	490.49	484.16	1.17	ppb
Calcium	43-1	238455.50	240650.41	240549.30	239885.07	0.52	ppb
Calcium	44-1	236162.23	240903.31	242197.94	239754.50	1.33	ppb
Chromium	52-2	475.16	473.15	472.34	473.55	0.31	ppb
Cobalt	59-2	470.23	467.55	472.61	470.13	0.54	ppb
Copper	63-2	912.34	917.17	916.55	915.36	0.29	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				92		%
Holmium	165-2				93		%
Indium	115-1				86		%
Indium	115-2				91		%
Iron	56-2	124179.14	124623.48	125131.31	124644.64	0.38	ppb
Iron	57-2	122917.59	124329.91	124634.40	123960.63	0.74	ppb
Krypton	83-1						cps
Lead	206-1	513.56	520.32	520.54	518.14	0.77	ppb
Lead	207-1	509.91	517.01	522.16	516.36	1.19	ppb
Lead	208-1	513.88	518.79	520.33	517.67	0.65	ppb
Lithium	6-1				92		%
Magnesium	24-2	245776.07	251134.11	249476.78	248795.65	1.10	ppb

LB Number :	LB101358	Operator :	Jaswal
Lab Sample ID :	CCV28	Instrumnet Name :	P7
Client Sample ID :	CCV28	Dilution Factor :	1
Date & Time Acquired ::	2019-03-13 15:36:34	DataFile Name :	020CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	940.05	952.80	947.74	946.86	0.68	ppb
Molybdenum	94-1	2546.15	2586.50	2557.88	2563.51	0.81	ppb
Molybdenum	95-1	2517.68	2564.01	2541.20	2540.96	0.91	ppb
Molybdenum	96-1	2504.41	2542.81	2535.99	2527.74	0.81	ppb
Molybdenum	97-1	2521.10	2536.62	2511.86	2523.19	0.50	ppb
Molybdenum	98-1	2516.53	2508.92	2542.55	2522.67	0.70	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	447.10	447.79	456.70	450.53	1.19	ppb
Phosphorus	31-2	9631.83	9775.11	9669.82	9692.25	0.77	ppb
Potassium	39-2	119625.09	120003.08	119573.43	119733.87	0.20	ppb
Rhodium	103-1				80		%
Rhodium	103-2				82		%
Scandium	45-1				95		%
Scandium	45-2				101		%
Selenium	77-2	441.24	447.92	445.20	444.79	0.76	ppb
Selenium	78-2	458.29	451.01	450.51	453.27	0.96	ppb
Selenium	82-1	455.63	464.26	469.19	463.03	1.48	ppb
Silicon	28-1	596.98	620.98	637.07	618.34	3.26	ppb
Silver	109-1	488.52	485.18	488.39	487.36	0.39	ppb
Silver	107-1	478.06	478.56	483.38	480.00	0.61	ppb
Sodium	23-2	246154.70	247672.91	243742.45	245856.68	0.81	ppb
Strontium	86-1	498.53	508.71	504.14	503.79	1.01	ppb
Strontium	88-1	504.71	514.68	507.94	509.11	1.00	ppb
Sulfur	34-1	9785.02	9829.69	10030.67	9881.80	1.32	ppb
Terbium	159-1				92		%
Terbium	159-2				93		%
Thallium	203-1	516.30	523.89	524.49	521.56	0.87	ppb
Thallium	205-1	514.64	527.48	526.32	522.82	1.36	ppb
Thorium	232-1	525.36	535.12	540.96	533.81	1.48	ppb
Tin	118-1	502.52	509.58	514.00	508.70	1.14	ppb
Titanium	47-1	2476.22	2515.76	2531.06	2507.68	1.13	ppb
Uranium	238-1	538.02	536.35	541.43	538.60	0.48	ppb
Vanadium	51-2	483.11	482.99	480.72	482.27	0.28	ppb
Yttrium	89-1				92		%
Yttrium	89-2				97		%

LB Number :	LB101358	Operator :	Jaswal
Lab Sample ID :	CCV28	Instrumnet Name :	P7
Client Sample ID :	CCV28	Dilution Factor :	1
Date & Time Acquired ::	2019-03-13 15:36:34	DataFile Name :	020CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	988.87	984.05	983.77	985.56	0.29	ppb
Zirconium	90-1	517.13	524.00	532.93	524.69	1.51	ppb
Zirconium	91-1	520.36	521.34	526.28	522.66	0.61	ppb

LB Number :	LB101358	Operator :	Jaswal
Lab Sample ID :	CCB28	Instrumnet Name :	P7
Client Sample ID :	CCB28	Dilution Factor :	1
Date & Time Acquired ::	2019-03-13 15:42:25	DataFile Name :	021CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	2.55	2.54	2.34	2.48	4.69	ppb
Antimony	121-1	0.14	0.14	0.14	0.14	2.44	ppb
Arsenic	75-1	0.01	0.16	0.02	0.06	136.85	ppb
Barium	135-1	0.10	0.13	0.13	0.12	16.41	ppb
Barium	137-1	0.12	0.12	0.10	0.11	6.38	ppb
Beryllium	9-1	0.06	0.04	0.04	0.05	24.41	ppb
Bismuth	209-1				98		%
Bismuth	209-2				99		%
Boron	10-1	15.13	14.41	13.39	14.31	6.09	ppb
Boron	11-1	15.23	14.19	13.85	14.42	4.99	ppb
Cadmium	111-1	0.03	0.06	0.05	0.05	32.71	ppb
Cadmium	106-1	-0.33	0.24	0.07	-0.01		ppb
Cadmium	108-1	-0.01	-0.02	0.04	0.01	547.95	ppb
Calcium	43-1	9.95	11.40	9.07	10.14	11.61	ppb
Calcium	44-1	20.00	19.63	20.02	19.88	1.11	ppb
Chromium	52-2	0.02	0.01	0.04	0.02	81.32	ppb
Cobalt	59-2	0.03	0.02	0.02	0.02	17.53	ppb
Copper	63-2	0.08	0.07	0.08	0.08	4.55	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				99		%
Holmium	165-2				101		%
Indium	115-1				100		%
Indium	115-2				105		%
Iron	56-2	6.51	6.59	6.75	6.61	1.90	ppb
Iron	57-2	6.74	6.34	6.42	6.50	3.22	ppb
Krypton	83-1						cps
Lead	206-1	0.06	0.05	0.05	0.05	10.93	ppb
Lead	207-1	0.05	0.05	0.06	0.05	18.31	ppb
Lead	208-1	0.05	0.05	0.05	0.05	5.81	ppb
Lithium	6-1				102		%
Magnesium	24-2	11.81	12.01	11.74	11.85	1.18	ppb

LB Number :	LB101358	Operator :	Jaswal
Lab Sample ID :	CCB28	Instrumnet Name :	P7
Client Sample ID :	CCB28	Dilution Factor :	1
Date & Time Acquired ::	2019-03-13 15:42:25	DataFile Name :	021CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	0.04	0.04	0.04	0.04	3.55	ppb
Molybdenum	94-1	0.27	0.25	0.24	0.25	5.76	ppb
Molybdenum	95-1	0.33	0.28	0.22	0.28	19.87	ppb
Molybdenum	96-1	0.29	0.26	0.27	0.27	5.77	ppb
Molybdenum	97-1	0.31	0.29	0.26	0.29	9.65	ppb
Molybdenum	98-1	0.32	0.24	0.22	0.26	19.31	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.03	0.02	0.04	0.03	39.69	ppb
Phosphorus	31-2	-31.03	-28.47	-27.49	-29.00		ppb
Potassium	39-2	25.13	24.87	23.32	24.44	4.00	ppb
Rhodium	103-1				101		%
Rhodium	103-2				102		%
Scandium	45-1				103		%
Scandium	45-2				106		%
Selenium	77-2	0.17	0.07	-0.04	0.07	154.89	ppb
Selenium	78-2	0.17	-0.02	0.01	0.05	190.17	ppb
Selenium	82-1	0.16	0.49	0.55	0.40	52.00	ppb
Silicon	28-1	3.30	2.59	2.74	2.88	13.07	ppb
Silver	109-1	0.14	0.13	0.11	0.13	12.54	ppb
Silver	107-1	0.14	0.12	0.11	0.12	12.68	ppb
Sodium	23-2	41.96	41.83	40.30	41.37	2.23	ppb
Strontium	86-1	0.02	0.00	0.03	0.02	120.32	ppb
Strontium	88-1	0.02	0.02	0.02	0.02	4.13	ppb
Sulfur	34-1	-313.19	-411.37	-351.73	-358.76		ppb
Terbium	159-1				100		%
Terbium	159-2				101		%
Thallium	203-1	0.10	0.09	0.09	0.09	7.39	ppb
Thallium	205-1	0.08	0.09	0.08	0.09	7.45	ppb
Thorium	232-1	0.06	0.06	0.06	0.06	4.06	ppb
Tin	118-1	0.08	0.07	0.09	0.08	11.97	ppb
Titanium	47-1	0.12	0.13	0.16	0.14	16.27	ppb
Uranium	238-1	0.02	0.02	0.02	0.02	7.37	ppb
Vanadium	51-2	0.02	0.02	0.02	0.02	12.41	ppb
Yttrium	89-1				102		%
Yttrium	89-2				105		%

LB Number :	LB101358	Operator :	Jaswal
Lab Sample ID :	CCB28	Instrumnet Name :	P7
Client Sample ID :	CCB28	Dilution Factor :	1
Date & Time Acquired ::	2019-03-13 15:42:25	DataFile Name :	021CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	0.03	0.07	0.07	0.06	41.42	ppb
Zirconium	90-1	0.04	0.05	0.04	0.04	6.13	ppb
Zirconium	91-1	0.05	0.03	0.05	0.04	26.49	ppb

LB Number :	LB101358	Operator :	Jaswal
Lab Sample ID :	CRI	Instrumnet Name :	P7
Client Sample ID :	CRI	Dilution Factor :	1
Date & Time Acquired ::	2019-03-13 15:46:00	DataFile Name :	022LLCC.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	18.13	18.59	18.28	18.33	1.30	ppb
Antimony	121-1	2.02	2.00	1.99	2.00	0.91	ppb
Arsenic	75-1	0.88	0.86	0.91	0.88	2.99	ppb
Barium	135-1	9.88	10.16	9.76	9.94	2.07	ppb
Barium	137-1	9.94	9.70	9.94	9.86	1.41	ppb
Beryllium	9-1	0.97	0.95	1.03	0.98	4.52	ppb
Bismuth	209-1				100		%
Bismuth	209-2				100		%
Boron	10-1	29.86	30.54	31.32	30.57	2.40	ppb
Boron	11-1	29.72	29.83	30.52	30.03	1.45	ppb
Cadmium	111-1	1.07	1.09	1.08	1.08	1.23	ppb
Cadmium	106-1	0.89	1.21	1.49	1.19	25.24	ppb
Cadmium	108-1	1.03	0.98	0.93	0.98	5.15	ppb
Calcium	43-1	461.81	458.54	442.79	454.38	2.24	ppb
Calcium	44-1	470.06	467.65	475.00	470.90	0.80	ppb
Chromium	52-2	1.80	1.90	1.86	1.85	2.62	ppb
Cobalt	59-2	0.96	0.97	0.96	0.96	0.57	ppb
Copper	63-2	1.98	1.94	1.94	1.95	1.10	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				100		%
Holmium	165-2				101		%
Indium	115-1				101		%
Indium	115-2				106		%
Iron	56-2	54.20	55.09	52.85	54.04	2.09	ppb
Iron	57-2	55.68	54.60	55.30	55.19	0.99	ppb
Krypton	83-1						cps
Lead	206-1	0.91	0.94	0.90	0.92	2.46	ppb
Lead	207-1	0.86	0.88	0.90	0.88	1.93	ppb
Lead	208-1	0.90	0.90	0.88	0.89	1.58	ppb
Lithium	6-1				103		%
Magnesium	24-2	499.60	505.22	496.32	500.38	0.90	ppb

LB Number :	LB101358	Operator :	Jaswal
Lab Sample ID :	CRI	Instrumnet Name :	P7
Client Sample ID :	CRI	Dilution Factor :	1
Date & Time Acquired ::	2019-03-13 15:46:00	DataFile Name :	022LLCC.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	1.02	0.99	0.97	1.00	2.58	ppb
Molybdenum	94-1	4.68	4.69	4.59	4.65	1.18	ppb
Molybdenum	95-1	4.63	4.72	4.75	4.70	1.35	ppb
Molybdenum	96-1	4.78	4.57	4.58	4.65	2.55	ppb
Molybdenum	97-1	4.56	4.71	4.69	4.65	1.73	ppb
Molybdenum	98-1	4.72	4.76	4.58	4.69	2.05	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.01	1.06	1.01	1.02	2.68	ppb
Phosphorus	31-2	24.94	22.82	12.23	20.00	34.05	ppb
Potassium	39-2	457.37	455.75	457.25	456.79	0.20	ppb
Rhodium	103-1				101		%
Rhodium	103-2				104		%
Scandium	45-1				103		%
Scandium	45-2				107		%
Selenium	77-2	5.41	3.68	5.21	4.77	19.86	ppb
Selenium	78-2	5.23	4.82	4.95	5.00	4.19	ppb
Selenium	82-1	5.61	5.38	5.67	5.55	2.78	ppb
Silicon	28-1	12.10	12.01	11.71	11.94	1.72	ppb
Silver	109-1	1.14	1.15	1.13	1.14	0.95	ppb
Silver	107-1	1.13	1.13	1.14	1.13	0.53	ppb
Sodium	23-2	492.53	497.13	481.43	490.36	1.65	ppb
Strontium	86-1	0.78	0.77	0.85	0.80	5.18	ppb
Strontium	88-1	0.81	0.81	0.83	0.82	1.12	ppb
Sulfur	34-1	-204.29	-256.74	-300.68	-253.90		ppb
Terbium	159-1				101		%
Terbium	159-2				102		%
Thallium	203-1	0.90	0.89	0.90	0.90	0.28	ppb
Thallium	205-1	0.88	0.89	0.88	0.89	0.78	ppb
Thorium	232-1	0.83	0.81	0.81	0.82	1.04	ppb
Tin	118-1	5.12	5.34	5.21	5.22	2.13	ppb
Titanium	47-1	4.82	5.03	5.08	4.98	2.74	ppb
Uranium	238-1	0.81	0.81	0.81	0.81	0.10	ppb
Vanadium	51-2	4.74	4.82	4.74	4.77	0.96	ppb
Yttrium	89-1				102		%
Yttrium	89-2				106		%

LB Number :	LB101358	Operator :	Jaswal
Lab Sample ID :	CRI	Instrumnet Name :	P7
Client Sample ID :	CRI	Dilution Factor :	1
Date & Time Acquired ::	2019-03-13 15:46:00	DataFile Name :	022LLCC.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	2.05	2.11	2.11	2.09	1.52	ppb
Zirconium	90-1	0.94	0.95	0.92	0.94	1.51	ppb
Zirconium	91-1	0.96	0.91	0.99	0.96	4.30	ppb

LB Number :	LB101358	Operator :	Jaswal
Lab Sample ID :	PB117861BL	Instrumnet Name :	P7
Client Sample ID :	PB117861BL	Dilution Factor :	1
Date & Time Acquired ::	2019-03-13 15:54:40	DataFile Name :	023CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.15	-0.08	0.06	0.04	271.67	ppb
Antimony	121-1	0.02	0.02	0.02	0.02	19.45	ppb
Arsenic	75-1	0.07	-0.02	-0.03	0.01	580.33	ppb
Barium	135-1	-0.01	0.00	0.00	0.00		ppb
Barium	137-1	0.01	0.00	0.00	0.00	182.67	ppb
Beryllium	9-1	0.00	0.01	0.01	0.01	63.79	ppb
Bismuth	209-1				98		%
Bismuth	209-2				99		%
Boron	10-1	4.47	4.39	4.36	4.41	1.30	ppb
Boron	11-1	4.41	4.50	4.24	4.38	3.02	ppb
Cadmium	111-1	-0.03	-0.03	0.05	0.00		ppb
Cadmium	106-1	-0.43	-0.46	0.54	-0.12		ppb
Cadmium	108-1	0.02	0.04	-0.03	0.01	373.44	ppb
Calcium	43-1	-0.56	0.49	1.98	0.64	199.72	ppb
Calcium	44-1	5.76	5.95	4.83	5.51	10.92	ppb
Chromium	52-2	0.00	0.00	-0.01	-0.01		ppb
Cobalt	59-2	0.00	0.00	0.00	0.00		ppb
Copper	63-2	0.03	0.02	0.01	0.02	55.34	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				100		%
Holmium	165-2				102		%
Indium	115-1				100		%
Indium	115-2				105		%
Iron	56-2	0.05	0.05	0.05	0.05	6.16	ppb
Iron	57-2	0.28	0.83	0.28	0.47	67.80	ppb
Krypton	83-1						cps
Lead	206-1	0.01	0.01	0.01	0.01	35.43	ppb
Lead	207-1	0.00	0.01	0.00	0.00	203.72	ppb
Lead	208-1	0.01	0.01	0.01	0.01	12.52	ppb
Lithium	6-1				102		%
Magnesium	24-2	0.22	0.19	0.24	0.21	11.47	ppb

LB Number :	LB101358	Operator :	Jaswal
Lab Sample ID :	PB117861BL	Instrumnet Name :	P7
Client Sample ID :	PB117861BL	Dilution Factor :	1
Date & Time Acquired ::	2019-03-13 15:54:40	DataFile Name :	023CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	-0.01	-0.01	-0.01	-0.01		ppb
Molybdenum	94-1	0.03	0.03	0.03	0.03	4.01	ppb
Molybdenum	95-1	0.02	0.01	0.01	0.01	47.47	ppb
Molybdenum	96-1	0.01	0.01	0.01	0.01	35.69	ppb
Molybdenum	97-1	0.01	0.01	0.01	0.01	40.22	ppb
Molybdenum	98-1	0.02	0.02	0.02	0.02	13.96	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.00	0.00	-0.01	-0.01		ppb
Phosphorus	31-2	-30.56	-28.96	-30.92	-30.15		ppb
Potassium	39-2	5.17	6.45	5.43	5.68	11.89	ppb
Rhodium	103-1				100		%
Rhodium	103-2				104		%
Scandium	45-1				103		%
Scandium	45-2				107		%
Selenium	77-2	-0.04	-0.04	-0.04	-0.04		ppb
Selenium	78-2	-0.14	-0.43	-0.05	-0.21		ppb
Selenium	82-1	0.10	0.12	0.20	0.14	36.66	ppb
Silicon	28-1	0.57	0.34	0.14	0.35	61.34	ppb
Silver	109-1	0.01	0.01	0.00	0.00	36.27	ppb
Silver	107-1	0.01	0.00	0.00	0.01	25.48	ppb
Sodium	23-2	10.89	10.99	10.37	10.75	3.06	ppb
Strontium	86-1	0.01	-0.03	0.00	-0.01		ppb
Strontium	88-1	0.00	0.00	0.00	0.00	118.60	ppb
Sulfur	34-1	-218.81	-174.18	-182.68	-191.89		ppb
Terbium	159-1				100		%
Terbium	159-2				103		%
Thallium	203-1	0.02	0.03	0.02	0.03	16.79	ppb
Thallium	205-1	0.03	0.03	0.03	0.03	9.47	ppb
Thorium	232-1	0.01	0.01	0.01	0.01	11.38	ppb
Tin	118-1	0.01	0.01	0.00	0.01	49.77	ppb
Titanium	47-1	0.00	-0.01	0.00	0.00		ppb
Uranium	238-1	0.00	0.00	0.00	0.00		ppb
Vanadium	51-2	0.00	0.00	0.00	0.00		ppb
Yttrium	89-1				101		%
Yttrium	89-2				105		%

LB Number :	LB101358	Operator :	Jaswal
Lab Sample ID :	PB117861BL	Instrumnet Name :	P7
Client Sample ID :	PB117861BL	Dilution Factor :	1
Date & Time Acquired ::	2019-03-13 15:54:40	DataFile Name :	023CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	0.02	0.03	0.02	0.02	15.66	ppb
Zirconium	90-1	0.01	0.01	0.01	0.01	23.18	ppb
Zirconium	91-1	0.01	0.00	0.01	0.01	64.76	ppb

LB Number :	LB101358	Operator :	Jaswal
Lab Sample ID :	PB117861BS	Instrumnet Name :	P7
Client Sample ID :	PB117861BS	Dilution Factor :	1
Date & Time Acquired ::	2019-03-13 15:58:16	DataFile Name :	024DLCW.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	8929.55	8999.28	9030.94	8986.59	0.58	ppb
Antimony	121-1	498.42	488.42	488.44	491.76	1.17	ppb
Arsenic	75-1	487.78	478.82	486.38	484.32	1.00	ppb
Barium	135-1	2416.38	2405.10	2406.28	2409.25	0.26	ppb
Barium	137-1	2417.96	2402.35	2423.75	2414.69	0.46	ppb
Beryllium	9-1	483.04	479.96	484.08	482.36	0.44	ppb
Bismuth	209-1				92		%
Bismuth	209-2				89		%
Boron	10-1	444.38	456.68	480.04	460.37	3.93	ppb
Boron	11-1	452.65	457.95	482.63	464.41	3.44	ppb
Cadmium	111-1	503.08	501.71	501.73	502.17	0.16	ppb
Cadmium	106-1	499.47	494.73	499.53	497.91	0.55	ppb
Cadmium	108-1	493.75	498.50	492.80	495.02	0.62	ppb
Calcium	43-1	47451.93	46432.16	47319.00	47067.70	1.18	ppb
Calcium	44-1	46891.92	46291.14	46558.26	46580.44	0.65	ppb
Chromium	52-2	471.94	472.63	479.20	474.59	0.84	ppb
Cobalt	59-2	477.11	478.38	483.93	479.81	0.76	ppb
Copper	63-2	964.95	957.40	964.84	962.40	0.45	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				99		%
Holmium	165-2				98		%
Indium	115-1				93		%
Indium	115-2				97		%
Iron	56-2	25445.31	25235.09	25273.36	25317.92	0.44	ppb
Iron	57-2	25051.17	25140.40	26006.10	25399.22	2.08	ppb
Krypton	83-1						cps
Lead	206-1	477.13	473.54	479.91	476.86	0.67	ppb
Lead	207-1	476.93	472.08	469.47	472.83	0.80	ppb
Lead	208-1	476.77	471.02	471.39	473.06	0.68	ppb
Lithium	6-1				94		%
Magnesium	24-2	49463.71	48830.69	49664.28	49319.56	0.88	ppb

LB Number :	LB101358	Operator :	Jaswal
Lab Sample ID :	PB117861BS	Instrumnet Name :	P7
Client Sample ID :	PB117861BS	Dilution Factor :	1
Date & Time Acquired ::	2019-03-13 15:58:16	DataFile Name :	024DLCW.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	933.06	937.70	947.03	939.27	0.76	ppb
Molybdenum	94-1	2442.81	2373.61	2424.50	2413.64	1.49	ppb
Molybdenum	95-1	2392.07	2354.66	2413.32	2386.68	1.24	ppb
Molybdenum	96-1	2409.86	2368.68	2405.92	2394.82	0.95	ppb
Molybdenum	97-1	2399.46	2368.26	2392.21	2386.65	0.68	ppb
Molybdenum	98-1	2411.55	2343.50	2404.43	2386.49	1.57	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	483.14	486.23	490.23	486.53	0.73	ppb
Phosphorus	31-2	9502.39	9447.10	9823.67	9591.05	2.12	ppb
Potassium	39-2	22660.05	22326.34	22683.88	22556.76	0.89	ppb
Rhodium	103-1				90		%
Rhodium	103-2				91		%
Scandium	45-1				95		%
Scandium	45-2				99		%
Selenium	77-2	477.51	478.57	501.82	485.97	2.83	ppb
Selenium	78-2	476.99	493.88	491.75	487.54	1.89	ppb
Selenium	82-1	500.98	504.32	508.40	504.57	0.74	ppb
Silicon	28-1	541.52	538.50	545.98	542.00	0.69	ppb
Silver	109-1	512.34	497.20	498.98	502.84	1.65	ppb
Silver	107-1	505.61	497.88	497.95	500.48	0.89	ppb
Sodium	23-2	47618.25	47573.59	48344.57	47845.47	0.90	ppb
Strontium	86-1	474.21	475.38	480.91	476.83	0.75	ppb
Strontium	88-1	479.08	475.35	478.03	477.49	0.40	ppb
Sulfur	34-1	9526.85	9437.35	9471.08	9478.43	0.48	ppb
Terbium	159-1				99		%
Terbium	159-2				97		%
Thallium	203-1	471.95	470.57	470.66	471.06	0.16	ppb
Thallium	205-1	470.25	467.09	472.82	470.05	0.61	ppb
Thorium	232-1	467.15	465.43	461.03	464.54	0.68	ppb
Tin	118-1	487.56	483.48	496.76	489.27	1.39	ppb
Titanium	47-1	2438.56	2351.83	2389.59	2393.33	1.82	ppb
Uranium	238-1	477.03	464.66	463.36	468.35	1.61	ppb
Vanadium	51-2	471.25	468.44	477.71	472.47	1.01	ppb
Yttrium	89-1				96		%
Yttrium	89-2				98		%

LB Number :	LB101358	Operator :	Jaswal
Lab Sample ID :	PB117861BS	Instrumnet Name :	P7
Client Sample ID :	PB117861BS	Dilution Factor :	1
Date & Time Acquired ::	2019-03-13 15:58:16	DataFile Name :	024DLCW.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	982.35	976.99	998.45	985.93	1.13	ppb
Zirconium	90-1	493.09	483.59	491.48	489.39	1.04	ppb
Zirconium	91-1	493.13	489.36	498.07	493.52	0.89	ppb

LB Number :	LB101358	Operator :	Jaswal
Lab Sample ID :	K1878-01	Instrumnet Name :	P7
Client Sample ID :	390225061.9	Dilution Factor :	1
Date & Time Acquired ::	2019-03-13 16:01:54	DataFile Name :	025SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	1.85	2.43	2.12	2.13	13.59	ppb
Antimony	121-1	0.26	0.24	0.21	0.24	10.12	ppb
Arsenic	75-1	0.44	0.31	0.32	0.36	19.29	ppb
Barium	135-1	7.93	8.05	7.85	7.94	1.29	ppb
Barium	137-1	7.95	7.88	7.85	7.89	0.66	ppb
Beryllium	9-1	0.07	0.06	0.04	0.06	27.61	ppb
Bismuth	209-1				91		%
Bismuth	209-2				90		%
Boron	10-1	90.10	88.72	88.35	89.06	1.04	ppb
Boron	11-1	92.26	90.26	90.05	90.86	1.34	ppb
Cadmium	111-1	0.04	0.11	0.06	0.07	46.42	ppb
Cadmium	106-1	-0.18	0.51	-0.04	0.10	374.24	ppb
Cadmium	108-1	0.10	0.04	-0.03	0.04	164.98	ppb
Calcium	43-1	67286.55	67198.77	66483.41	66989.58	0.66	ppb
Calcium	44-1	66894.05	67411.44	67259.11	67188.20	0.40	ppb
Chromium	52-2	2.38	2.40	2.35	2.38	0.99	ppb
Cobalt	59-2	0.06	0.05	0.05	0.05	7.43	ppb
Copper	63-2	1.99	2.03	2.04	2.02	1.55	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				97		%
Holmium	165-2				97		%
Indium	115-1				93		%
Indium	115-2				99		%
Iron	56-2	55.70	54.98	55.50	55.39	0.67	ppb
Iron	57-2	292.34	295.12	294.19	293.89	0.48	ppb
Krypton	83-1						cps
Lead	206-1	0.26	0.24	0.23	0.24	4.98	ppb
Lead	207-1	0.23	0.22	0.20	0.22	7.72	ppb
Lead	208-1	0.25	0.23	0.22	0.23	6.73	ppb
Lithium	6-1				93		%
Magnesium	24-2	17237.78	17093.13	17284.07	17204.99	0.58	ppb

LB Number :	LB101358	Operator :	Jaswal
Lab Sample ID :	K1878-01	Instrumnet Name :	P7
Client Sample ID :	390225061.9	Dilution Factor :	1
Date & Time Acquired ::	2019-03-13 16:01:54	DataFile Name :	025SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	0.95	0.84	0.94	0.91	6.88	ppb
Molybdenum	94-1	0.50	0.48	0.40	0.46	10.92	ppb
Molybdenum	95-1	0.59	0.46	0.35	0.47	25.50	ppb
Molybdenum	96-1	0.55	0.46	0.44	0.48	12.20	ppb
Molybdenum	97-1	0.57	0.47	0.38	0.47	19.82	ppb
Molybdenum	98-1	0.58	0.46	0.41	0.48	18.57	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.19	0.21	0.18	0.19	7.95	ppb
Phosphorus	31-2	-4.30	-5.51	-13.94	-7.92		ppb
Potassium	39-2	1061.01	1036.32	1055.35	1050.89	1.23	ppb
Rhodium	103-1				90		%
Rhodium	103-2				94		%
Scandium	45-1				94		%
Scandium	45-2				99		%
Selenium	77-2	0.29	-0.04	0.40	0.22	104.38	ppb
Selenium	78-2	-0.06	-0.31	0.10	-0.09		ppb
Selenium	82-1	0.38	0.47	0.45	0.43	10.24	ppb
Silicon	28-1	10453.84	10417.95	10404.90	10425.57	0.24	ppb
Silver	109-1	0.06	0.06	0.04	0.05	27.71	ppb
Silver	107-1	0.06	0.04	0.04	0.05	25.82	ppb
Sodium	23-2	17888.93	17723.10	17830.45	17814.16	0.47	ppb
Strontium	86-1	136.38	136.51	135.21	136.03	0.53	ppb
Strontium	88-1	136.61	138.48	134.95	136.68	1.29	ppb
Sulfur	34-1	5064.93	5050.80	4967.27	5027.67	1.05	ppb
Terbium	159-1				96		%
Terbium	159-2				97		%
Thallium	203-1	0.08	0.08	0.06	0.07	17.45	ppb
Thallium	205-1	0.08	0.09	0.07	0.08	11.20	ppb
Thorium	232-1	0.25	0.21	0.19	0.21	13.85	ppb
Tin	118-1	0.27	0.22	0.19	0.22	18.24	ppb
Titanium	47-1	1.04	0.96	0.80	0.93	13.01	ppb
Uranium	238-1	0.62	0.63	0.63	0.62	0.28	ppb
Vanadium	51-2	2.28	2.27	2.30	2.28	0.75	ppb
Yttrium	89-1				95		%
Yttrium	89-2				99		%

LB Number :	LB101358	Operator :	Jaswal
Lab Sample ID :	K1878-01	Instrumnet Name :	P7
Client Sample ID :	390225061.9	Dilution Factor :	1
Date & Time Acquired ::	2019-03-13 16:01:54	DataFile Name :	025SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	5.69	6.01	6.04	5.91	3.31	ppb
Zirconium	90-1	0.09	0.07	0.06	0.07	25.45	ppb
Zirconium	91-1	0.08	0.07	0.07	0.07	11.14	ppb

LB Number :	LB101358	Operator :	Jaswal
Lab Sample ID :	K1879-01	Instrumnet Name :	P7
Client Sample ID :	390227730.0	Dilution Factor :	1
Date & Time Acquired ::	2019-03-13 16:05:32	DataFile Name :	026SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	267.53	278.99	275.77	274.10	2.16	ppb
Antimony	121-1	0.57	0.54	0.55	0.55	2.43	ppb
Arsenic	75-1	2.14	2.11	1.95	2.07	4.85	ppb
Barium	135-1	57.29	57.92	58.39	57.87	0.95	ppb
Barium	137-1	57.53	57.90	57.64	57.69	0.33	ppb
Beryllium	9-1	0.11	0.09	0.07	0.09	23.45	ppb
Bismuth	209-1				82		%
Bismuth	209-2				83		%
Boron	10-1	50.37	50.68	49.80	50.29	0.89	ppb
Boron	11-1	52.03	50.04	50.04	50.70	2.27	ppb
Cadmium	111-1	0.48	0.47	0.51	0.49	3.87	ppb
Cadmium	106-1	0.16	0.00	0.29	0.15	96.45	ppb
Cadmium	108-1	0.67	0.69	0.67	0.67	1.80	ppb
Calcium	43-1	38471.91	38451.15	39336.01	38753.03	1.30	ppb
Calcium	44-1	38499.72	38589.67	38741.66	38610.35	0.32	ppb
Chromium	52-2	3.18	3.18	3.18	3.18	0.02	ppb
Cobalt	59-2	1.57	1.58	1.58	1.57	0.42	ppb
Copper	63-2	126.21	127.30	126.15	126.56	0.51	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				91		%
Holmium	165-2				95		%
Indium	115-1				86		%
Indium	115-2				93		%
Iron	56-2	4352.69	4356.91	4372.58	4360.73	0.24	ppb
Iron	57-2	4433.54	4465.56	4382.08	4427.06	0.95	ppb
Krypton	83-1						cps
Lead	206-1	3.27	3.14	3.14	3.19	2.42	ppb
Lead	207-1	2.89	2.87	2.91	2.89	0.76	ppb
Lead	208-1	3.04	3.02	3.01	3.02	0.46	ppb
Lithium	6-1				87		%
Magnesium	24-2	8187.98	8281.30	8170.25	8213.18	0.73	ppb

LB Number :	LB101358	Operator :	Jaswal
Lab Sample ID :	K1879-01	Instrumnet Name :	P7
Client Sample ID :	390227730.0	Dilution Factor :	1
Date & Time Acquired ::	2019-03-13 16:05:32	DataFile Name :	026SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	121.59	122.60	122.18	122.13	0.42	ppb
Molybdenum	94-1	2.30	2.16	2.04	2.17	5.99	ppb
Molybdenum	95-1	1.53	1.47	1.39	1.46	4.89	ppb
Molybdenum	96-1	1.57	1.58	1.51	1.55	2.26	ppb
Molybdenum	97-1	1.49	1.48	1.38	1.45	4.19	ppb
Molybdenum	98-1	1.53	1.45	1.38	1.45	5.12	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	8.85	8.88	8.85	8.86	0.19	ppb
Phosphorus	31-2	8615.50	8854.88	8664.96	8711.78	1.45	ppb
Potassium	39-2	20166.84	20154.94	20060.65	20127.48	0.29	ppb
Rhodium	103-1				83		%
Rhodium	103-2				88		%
Scandium	45-1				86		%
Scandium	45-2				94		%
Selenium	77-2	1.58	1.92	1.22	1.57	22.09	ppb
Selenium	78-2	1.25	0.98	1.38	1.20	16.74	ppb
Selenium	82-1	0.85	1.04	1.60	1.16	33.75	ppb
Silicon	28-1	3324.97	3296.10	3355.59	3325.56	0.89	ppb
Silver	109-1	0.28	0.25	0.25	0.26	7.80	ppb
Silver	107-1	0.27	0.26	0.25	0.26	4.88	ppb
Sodium	23-2	106981.57	107191.19	107411.78	107194.85	0.20	ppb
Strontium	86-1	154.30	158.11	155.15	155.85	1.28	ppb
Strontium	88-1	156.51	154.60	157.44	156.18	0.93	ppb
Sulfur	34-1	15785.35	15285.99	15714.36	15595.24	1.73	ppb
Terbium	159-1				90		%
Terbium	159-2				94		%
Thallium	203-1	0.09	0.08	0.06	0.08	22.21	ppb
Thallium	205-1	0.09	0.07	0.06	0.07	15.47	ppb
Thorium	232-1	0.29	0.25	0.22	0.25	14.64	ppb
Tin	118-1	5.69	5.73	5.98	5.80	2.69	ppb
Titanium	47-1	27.22	18.94	15.06	20.40	30.44	ppb
Uranium	238-1	0.18	0.16	0.15	0.17	8.75	ppb
Vanadium	51-2	0.90	0.92	0.92	0.91	1.61	ppb
Yttrium	89-1				89		%
Yttrium	89-2				95		%

LB Number :	LB101358	Operator :	Jaswal
Lab Sample ID :	K1879-01	Instrumnet Name :	P7
Client Sample ID :	390227730.0	Dilution Factor :	1
Date & Time Acquired ::	2019-03-13 16:05:32	DataFile Name :	026SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	237.21	239.14	241.34	239.23	0.86	ppb
Zirconium	90-1	0.75	0.72	0.72	0.73	2.41	ppb
Zirconium	91-1	0.74	0.70	0.71	0.72	3.45	ppb

LB Number :	LB101358	Operator :	Jaswal
Lab Sample ID :	K1879-01DUP	Instrumnet Name :	P7
Client Sample ID :	390227730.0DUP	Dilution Factor :	1
Date & Time Acquired ::	2019-03-13 16:09:11	DataFile Name :	027SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	266.36	272.72	269.22	269.43	1.18	ppb
Antimony	121-1	0.55	0.50	0.50	0.52	5.54	ppb
Arsenic	75-1	2.07	2.05	1.90	2.01	4.59	ppb
Barium	135-1	65.66	58.95	57.85	60.82	6.95	ppb
Barium	137-1	65.83	58.17	58.35	60.78	7.19	ppb
Beryllium	9-1	0.08	0.05	0.06	0.06	18.91	ppb
Bismuth	209-1				80		%
Bismuth	209-2				86		%
Boron	10-1	50.35	46.79	44.99	47.38	5.75	ppb
Boron	11-1	51.42	46.98	46.36	48.25	5.71	ppb
Cadmium	111-1	0.49	0.47	0.53	0.50	6.53	ppb
Cadmium	106-1	0.04	0.32	0.66	0.34	90.72	ppb
Cadmium	108-1	0.85	0.61	0.61	0.69	20.67	ppb
Calcium	43-1	44230.83	40170.67	38479.44	40960.31	7.22	ppb
Calcium	44-1	43422.38	40147.87	38283.45	40617.90	6.40	ppb
Chromium	52-2	3.07	3.06	2.96	3.03	2.07	ppb
Cobalt	59-2	1.56	1.58	1.56	1.57	0.61	ppb
Copper	63-2	126.00	125.90	122.84	124.91	1.44	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				90		%
Holmium	165-2				97		%
Indium	115-1				84		%
Indium	115-2				97		%
Iron	56-2	4380.04	4340.46	4328.72	4349.74	0.62	ppb
Iron	57-2	4453.45	4405.67	4313.46	4390.86	1.62	ppb
Krypton	83-1						cps
Lead	206-1	3.51	3.21	3.13	3.28	6.20	ppb
Lead	207-1	3.15	2.87	2.84	2.95	5.87	ppb
Lead	208-1	3.31	3.00	2.95	3.09	6.34	ppb
Lithium	6-1				85		%
Magnesium	24-2	8216.50	8062.02	8031.58	8103.36	1.22	ppb

LB Number :	LB101358	Operator :	Jaswal
Lab Sample ID :	K1879-01DUP	Instrumnet Name :	P7
Client Sample ID :	390227730.0DUP	Dilution Factor :	1
Date & Time Acquired ::	2019-03-13 16:09:11	DataFile Name :	027SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	122.06	121.71	120.43	121.40	0.71	ppb
Molybdenum	94-1	2.11	1.92	1.94	1.99	5.24	ppb
Molybdenum	95-1	1.51	1.30	1.35	1.39	7.82	ppb
Molybdenum	96-1	1.65	1.43	1.43	1.50	8.64	ppb
Molybdenum	97-1	1.47	1.40	1.32	1.40	5.14	ppb
Molybdenum	98-1	1.52	1.35	1.31	1.39	8.06	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	8.77	8.61	8.58	8.65	1.21	ppb
Phosphorus	31-2	8576.63	8586.24	8553.70	8572.19	0.20	ppb
Potassium	39-2	20381.07	20413.99	20183.84	20326.30	0.61	ppb
Rhodium	103-1				82		%
Rhodium	103-2				92		%
Scandium	45-1				86		%
Scandium	45-2				98		%
Selenium	77-2	1.19	2.08	1.71	1.66	26.94	ppb
Selenium	78-2	1.09	0.57	1.19	0.95	35.28	ppb
Selenium	82-1	0.76	1.37	1.30	1.14	29.09	ppb
Silicon	28-1	3800.33	3454.48	3319.64	3524.82	7.03	ppb
Silver	109-1	0.27	0.26	0.24	0.26	5.32	ppb
Silver	107-1	0.26	0.23	0.22	0.24	9.03	ppb
Sodium	23-2	107726.63	105495.51	105814.90	106345.68	1.13	ppb
Strontium	86-1	175.74	159.54	158.54	164.61	5.87	ppb
Strontium	88-1	175.48	159.19	156.15	163.60	6.35	ppb
Sulfur	34-1	18111.50	16057.17	15415.06	16527.91	8.52	ppb
Terbium	159-1				89		%
Terbium	159-2				97		%
Thallium	203-1	0.05	0.05	0.04	0.05	7.91	ppb
Thallium	205-1	0.05	0.05	0.04	0.05	15.78	ppb
Thorium	232-1	0.16	0.14	0.12	0.14	12.95	ppb
Tin	118-1	6.44	5.79	6.02	6.08	5.40	ppb
Titanium	47-1	13.69	14.60	10.26	12.85	17.80	ppb
Uranium	238-1	0.16	0.15	0.15	0.15	2.83	ppb
Vanadium	51-2	0.93	0.88	0.92	0.91	3.27	ppb
Yttrium	89-1				88		%
Yttrium	89-2				99		%

LB Number :	LB101358	Operator :	Jaswal
Lab Sample ID :	K1879-01DUP	Instrumnet Name :	P7
Client Sample ID :	390227730.0DUP	Dilution Factor :	1
Date & Time Acquired ::	2019-03-13 16:09:11	DataFile Name :	027SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	234.34	232.48	233.72	233.51	0.40	ppb
Zirconium	90-1	0.78	0.68	0.67	0.71	8.35	ppb
Zirconium	91-1	0.76	0.67	0.70	0.71	6.55	ppb

LB Number :	LB101358	Operator :	Jaswal
Lab Sample ID :	K1879-01LX5	Instrumnet Name :	P7
Client Sample ID :	390227730.0L	Dilution Factor :	5
Date & Time Acquired ::	2019-03-13 16:12:49	DataFile Name :	028SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	53.47	52.03	52.71	52.74	1.37	ppb
Antimony	121-1	0.10	0.11	0.11	0.10	7.34	ppb
Arsenic	75-1	0.39	0.53	0.53	0.48	17.34	ppb
Barium	135-1	11.75	11.42	11.64	11.61	1.44	ppb
Barium	137-1	11.35	11.70	11.44	11.50	1.58	ppb
Beryllium	9-1	0.02	0.02	0.02	0.02	10.12	ppb
Bismuth	209-1				99		%
Bismuth	209-2				97		%
Boron	10-1	13.26	13.99	13.62	13.62	2.66	ppb
Boron	11-1	13.61	13.63	13.87	13.71	1.05	ppb
Cadmium	111-1	0.11	0.07	0.12	0.10	25.00	ppb
Cadmium	106-1	0.07	-0.27	0.23	0.01	3273.12	ppb
Cadmium	108-1	0.12	0.11	0.14	0.12	11.16	ppb
Calcium	43-1	7494.11	7566.62	7645.15	7568.62	1.00	ppb
Calcium	44-1	7501.65	7518.16	7648.19	7556.00	1.06	ppb
Chromium	52-2	0.60	0.63	0.63	0.62	2.67	ppb
Cobalt	59-2	0.30	0.29	0.31	0.30	4.03	ppb
Copper	63-2	25.96	26.15	26.08	26.06	0.36	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				104		%
Holmium	165-2				104		%
Indium	115-1				102		%
Indium	115-2				105		%
Iron	56-2	866.98	892.64	874.26	877.96	1.51	ppb
Iron	57-2	877.01	871.08	887.37	878.49	0.94	ppb
Krypton	83-1						cps
Lead	206-1	0.62	0.61	0.59	0.61	2.67	ppb
Lead	207-1	0.56	0.56	0.53	0.55	2.95	ppb
Lead	208-1	0.58	0.58	0.56	0.57	1.44	ppb
Lithium	6-1				100		%
Magnesium	24-2	1576.55	1582.66	1570.35	1576.52	0.39	ppb

LB Number :	LB101358	Operator :	Jaswal
Lab Sample ID :	K1879-01LX5	Instrumnet Name :	P7
Client Sample ID :	390227730.0L	Dilution Factor :	5
Date & Time Acquired ::	2019-03-13 16:12:49	DataFile Name :	028SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	24.02	24.17	24.20	24.13	0.41	ppb
Molybdenum	94-1	0.38	0.39	0.38	0.38	0.89	ppb
Molybdenum	95-1	0.25	0.26	0.27	0.26	4.50	ppb
Molybdenum	96-1	0.30	0.30	0.26	0.28	8.47	ppb
Molybdenum	97-1	0.26	0.25	0.27	0.26	4.52	ppb
Molybdenum	98-1	0.26	0.27	0.27	0.27	2.54	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.78	1.79	1.85	1.81	1.97	ppb
Phosphorus	31-2	1852.82	1808.89	1846.73	1836.15	1.30	ppb
Potassium	39-2	3923.08	3972.45	3908.36	3934.63	0.85	ppb
Rhodium	103-1				100		%
Rhodium	103-2				102		%
Scandium	45-1				102		%
Scandium	45-2				105		%
Selenium	77-2	0.38	0.07	0.28	0.24	66.24	ppb
Selenium	78-2	0.40	0.13	0.08	0.20	85.67	ppb
Selenium	82-1	0.38	0.08	0.74	0.40	83.37	ppb
Silicon	28-1	661.56	664.34	661.44	662.44	0.25	ppb
Silver	109-1	0.05	0.05	0.05	0.05	2.84	ppb
Silver	107-1	0.04	0.04	0.06	0.05	15.11	ppb
Sodium	23-2	20972.10	21104.61	20836.27	20970.99	0.64	ppb
Strontium	86-1	30.99	31.22	30.75	30.98	0.75	ppb
Strontium	88-1	30.84	30.98	31.05	30.95	0.35	ppb
Sulfur	34-1	2858.07	2832.78	2922.26	2871.04	1.61	ppb
Terbium	159-1				104		%
Terbium	159-2				104		%
Thallium	203-1	0.02	0.02	0.02	0.02	2.82	ppb
Thallium	205-1	0.02	0.02	0.02	0.02	7.30	ppb
Thorium	232-1	0.01	0.01	0.01	0.01	14.13	ppb
Tin	118-1	1.14	1.18	1.16	1.16	1.73	ppb
Titanium	47-1	2.19	2.12	2.10	2.14	2.13	ppb
Uranium	238-1	0.03	0.03	0.03	0.03	3.85	ppb
Vanadium	51-2	0.18	0.18	0.17	0.18	3.64	ppb
Yttrium	89-1				103		%
Yttrium	89-2				105		%

LB Number :	LB101358	Operator :	Jaswal
Lab Sample ID :	K1879-01LX5	Instrumnet Name :	P7
Client Sample ID :	390227730.0L	Dilution Factor :	5
Date & Time Acquired ::	2019-03-13 16:12:49	DataFile Name :	028SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	55.89	56.58	55.75	56.08	0.79	ppb
Zirconium	90-1	0.13	0.14	0.12	0.13	4.10	ppb
Zirconium	91-1	0.14	0.14	0.13	0.13	6.27	ppb

LB Number :	LB101358	Operator :	Jaswal
Lab Sample ID :	K1879-01MS	Instrumnet Name :	P7
Client Sample ID :	390227730.0MS	Dilution Factor :	1
Date & Time Acquired ::	2019-03-13 16:16:26	DataFile Name :	029SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	1860.89	1876.56	1903.16	1880.20	1.14	ppb
Antimony	121-1	673.98	681.35	686.58	680.64	0.93	ppb
Arsenic	75-1	617.17	612.24	629.34	619.59	1.42	ppb
Barium	135-1	240.45	242.41	245.87	242.91	1.13	ppb
Barium	137-1	241.59	241.58	245.50	242.89	0.93	ppb
Beryllium	9-1	166.08	166.43	165.36	165.96	0.33	ppb
Bismuth	209-1				82		%
Bismuth	209-2				83		%
Boron	10-1	296.63	311.50	316.20	308.11	3.32	ppb
Boron	11-1	297.46	311.35	314.78	307.87	2.98	ppb
Cadmium	111-1	170.25	168.60	172.96	170.60	1.29	ppb
Cadmium	106-1	138.46	138.85	141.53	139.62	1.20	ppb
Cadmium	108-1	150.60	153.14	154.91	152.88	1.42	ppb
Calcium	43-1	38655.90	39540.69	40012.13	39402.90	1.75	ppb
Calcium	44-1	38917.13	38793.61	39491.04	39067.26	0.95	ppb
Chromium	52-2	358.41	355.51	358.81	357.57	0.50	ppb
Cobalt	59-2	184.07	182.52	185.23	183.94	0.74	ppb
Copper	63-2	398.74	403.09	401.66	401.16	0.55	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				91		%
Holmium	165-2				95		%
Indium	115-1				87		%
Indium	115-2				94		%
Iron	56-2	6728.01	6765.68	6755.35	6749.68	0.29	ppb
Iron	57-2	6815.99	6752.81	6796.71	6788.50	0.48	ppb
Krypton	83-1						cps
Lead	206-1	927.46	931.28	936.04	931.60	0.46	ppb
Lead	207-1	893.15	908.89	909.77	903.94	1.03	ppb
Lead	208-1	912.87	920.17	920.40	917.82	0.47	ppb
Lithium	6-1				87		%
Magnesium	24-2	9909.45	9664.50	9792.65	9788.87	1.25	ppb

LB Number :	LB101358	Operator :	Jaswal
Lab Sample ID :	K1879-01MS	Instrumnet Name :	P7
Client Sample ID :	390227730.0MS	Dilution Factor :	1
Date & Time Acquired ::	2019-03-13 16:16:26	DataFile Name :	029SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	298.49	293.71	299.08	297.09	0.99	ppb
Molybdenum	94-1	242.03	245.16	244.83	244.01	0.71	ppb
Molybdenum	95-1	337.01	345.51	344.41	342.31	1.35	ppb
Molybdenum	96-1	326.38	333.07	331.67	330.38	1.07	ppb
Molybdenum	97-1	341.99	340.52	346.73	343.08	0.95	ppb
Molybdenum	98-1	339.44	338.76	335.39	337.86	0.64	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	464.34	462.38	461.82	462.84	0.29	ppb
Phosphorus	31-2	12630.10	12393.27	12587.68	12537.02	1.01	ppb
Potassium	39-2	28118.52	28325.45	28292.96	28245.64	0.39	ppb
Rhodium	103-1				83		%
Rhodium	103-2				89		%
Scandium	45-1				88		%
Scandium	45-2				95		%
Selenium	77-2	1369.81	1362.33	1339.34	1357.16	1.17	ppb
Selenium	78-2	1382.69	1393.05	1384.70	1386.82	0.40	ppb
Selenium	82-1	1472.89	1482.08	1474.92	1476.63	0.33	ppb
Silicon	28-1	4171.67	4266.61	4306.24	4248.17	1.63	ppb
Silver	109-1	67.31	67.96	68.85	68.04	1.14	ppb
Silver	107-1	67.85	67.38	69.19	68.14	1.37	ppb
Sodium	23-2	107446.70	107329.57	108623.75	107800.00	0.66	ppb
Strontium	86-1	308.87	309.42	314.78	311.02	1.05	ppb
Strontium	88-1	310.79	312.89	309.90	311.19	0.49	ppb
Sulfur	34-1	15322.30	15440.37	15717.02	15493.23	1.31	ppb
Terbium	159-1				92		%
Terbium	159-2				94		%
Thallium	203-1	1819.18	1786.02	1828.61	1811.27	1.24	ppb
Thallium	205-1	1791.31	1786.38	1818.26	1798.65	0.95	ppb
Thorium	232-1	0.15	0.14	0.14	0.14	6.89	ppb
Tin	118-1	76.15	79.09	78.08	77.77	1.92	ppb
Titanium	47-1	168.87	169.27	176.21	171.45	2.41	ppb
Uranium	238-1	0.14	0.14	0.14	0.14	2.09	ppb
Vanadium	51-2	264.41	263.66	268.14	265.40	0.90	ppb
Yttrium	89-1				89		%
Yttrium	89-2				96		%

LB Number :	LB101358	Operator :	Jaswal
Lab Sample ID :	K1879-01MS	Instrumnet Name :	P7
Client Sample ID :	390227730.0MS	Dilution Factor :	1
Date & Time Acquired ::	2019-03-13 16:16:26	DataFile Name :	029SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	394.16	393.80	399.26	395.74	0.77	ppb
Zirconium	90-1	0.22	0.20	0.21	0.21	5.52	ppb
Zirconium	91-1	0.45	0.43	0.43	0.44	2.61	ppb

LB Number :	LB101358	Operator :	Jaswal
Lab Sample ID :	K1879-01MSD	Instrumnet Name :	P7
Client Sample ID :	390227730.0MSD	Dilution Factor :	1
Date & Time Acquired ::	2019-03-13 16:20:05	DataFile Name :	030SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	2029.22	2062.38	2006.45	2032.68	1.38	ppb
Antimony	121-1	743.95	755.78	742.82	747.51	0.96	ppb
Arsenic	75-1	675.19	692.48	690.67	686.12	1.38	ppb
Barium	135-1	261.86	269.61	269.10	266.86	1.63	ppb
Barium	137-1	260.53	266.24	267.25	264.67	1.37	ppb
Beryllium	9-1	180.01	181.38	180.38	180.59	0.39	ppb
Bismuth	209-1				84		%
Bismuth	209-2				83		%
Boron	10-1	343.64	350.25	349.24	347.71	1.02	ppb
Boron	11-1	343.05	351.92	349.63	348.20	1.32	ppb
Cadmium	111-1	187.44	188.99	188.27	188.24	0.41	ppb
Cadmium	106-1	156.08	157.56	155.83	156.49	0.60	ppb
Cadmium	108-1	167.86	168.60	166.36	167.61	0.68	ppb
Calcium	43-1	38972.42	39462.56	39734.22	39389.74	0.98	ppb
Calcium	44-1	38669.38	38707.57	39525.50	38967.48	1.24	ppb
Chromium	52-2	388.93	393.52	384.98	389.14	1.10	ppb
Cobalt	59-2	198.74	199.80	199.50	199.35	0.27	ppb
Copper	63-2	425.06	423.30	429.59	425.98	0.76	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				94		%
Holmium	165-2				95		%
Indium	115-1				88		%
Indium	115-2				96		%
Iron	56-2	6980.82	6918.25	6849.90	6916.32	0.95	ppb
Iron	57-2	6921.82	6997.35	6982.79	6967.32	0.58	ppb
Krypton	83-1						cps
Lead	206-1	1004.10	1001.66	1021.70	1009.15	1.08	ppb
Lead	207-1	967.59	976.99	979.90	974.83	0.66	ppb
Lead	208-1	986.63	988.61	1004.76	993.33	1.00	ppb
Lithium	6-1				89		%
Magnesium	24-2	10019.21	9982.64	9895.31	9965.72	0.64	ppb

LB Number :	LB101358	Operator :	Jaswal
Lab Sample ID :	K1879-01MSD	Instrumnet Name :	P7
Client Sample ID :	390227730.0MSD	Dilution Factor :	1
Date & Time Acquired ::	2019-03-13 16:20:05	DataFile Name :	030SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	310.95	317.20	312.33	313.49	1.05	ppb
Molybdenum	94-1	268.60	271.23	271.79	270.54	0.63	ppb
Molybdenum	95-1	377.29	381.44	388.40	382.38	1.47	ppb
Molybdenum	96-1	362.99	368.36	368.87	366.74	0.89	ppb
Molybdenum	97-1	378.47	377.40	378.65	378.18	0.18	ppb
Molybdenum	98-1	374.84	368.03	371.67	371.52	0.92	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	500.63	506.39	505.00	504.01	0.60	ppb
Phosphorus	31-2	13042.95	13006.41	13101.69	13050.35	0.37	ppb
Potassium	39-2	29131.57	29206.48	29150.34	29162.80	0.13	ppb
Rhodium	103-1				85		%
Rhodium	103-2				89		%
Scandium	45-1				90		%
Scandium	45-2				96		%
Selenium	77-2	1483.72	1469.57	1515.88	1489.72	1.59	ppb
Selenium	78-2	1529.73	1518.27	1523.02	1523.67	0.38	ppb
Selenium	82-1	1604.33	1599.97	1592.08	1598.79	0.39	ppb
Silicon	28-1	4305.75	4342.76	4353.11	4333.88	0.57	ppb
Silver	109-1	75.22	76.38	75.72	75.77	0.77	ppb
Silver	107-1	75.52	76.00	75.73	75.75	0.32	ppb
Sodium	23-2	108446.75	106614.98	107398.07	107486.60	0.86	ppb
Strontium	86-1	326.76	330.85	334.45	330.68	1.16	ppb
Strontium	88-1	325.30	324.39	327.68	325.79	0.52	ppb
Sulfur	34-1	15178.53	15410.49	15383.81	15324.28	0.83	ppb
Terbium	159-1				93		%
Terbium	159-2				96		%
Thallium	203-1	1982.23	1976.94	2018.67	1992.61	1.14	ppb
Thallium	205-1	1948.80	1975.92	1984.55	1969.76	0.95	ppb
Thorium	232-1	0.09	0.09	0.08	0.09	8.80	ppb
Tin	118-1	81.83	85.73	84.52	84.03	2.38	ppb
Titanium	47-1	183.94	186.69	189.01	186.55	1.36	ppb
Uranium	238-1	0.14	0.14	0.14	0.14	0.30	ppb
Vanadium	51-2	293.50	294.73	289.01	292.41	1.03	ppb
Yttrium	89-1				91		%
Yttrium	89-2				97		%

LB Number :	LB101358	Operator :	Jaswal
Lab Sample ID :	K1879-01MSD	Instrumnet Name :	P7
Client Sample ID :	390227730.0MSD	Dilution Factor :	1
Date & Time Acquired ::	2019-03-13 16:20:05	DataFile Name :	030SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	406.96	409.12	411.05	409.04	0.50	ppb
Zirconium	90-1	0.12	0.13	0.12	0.12	2.75	ppb
Zirconium	91-1	0.35	0.39	0.36	0.37	4.69	ppb

LB Number :	LB101358	Operator :	Jaswal
Lab Sample ID :	K1879-01A	Instrumnet Name :	P7
Client Sample ID :	390227730.0A	Dilution Factor :	1
Date & Time Acquired ::	2019-03-13 16:23:42	DataFile Name :	031SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	2017.24	2035.22	2002.49	2018.32	0.81	ppb
Antimony	121-1	742.71	753.98	744.51	747.07	0.81	ppb
Arsenic	75-1	681.61	678.76	678.97	679.78	0.23	ppb
Barium	135-1	260.09	267.41	265.26	264.25	1.42	ppb
Barium	137-1	259.72	269.73	265.96	265.14	1.91	ppb
Beryllium	9-1	180.53	181.13	181.02	180.90	0.18	ppb
Bismuth	209-1				84		%
Bismuth	209-2				83		%
Boron	10-1	344.29	350.11	353.49	349.30	1.33	ppb
Boron	11-1	342.92	356.64	353.07	350.88	2.03	ppb
Cadmium	111-1	188.03	189.52	190.18	189.24	0.58	ppb
Cadmium	106-1	152.85	157.49	155.79	155.38	1.51	ppb
Cadmium	108-1	164.35	172.21	170.10	168.88	2.41	ppb
Calcium	43-1	39166.18	39197.74	39956.27	39440.07	1.13	ppb
Calcium	44-1	39168.38	39022.73	39242.30	39144.47	0.29	ppb
Chromium	52-2	381.38	391.56	385.04	385.99	1.34	ppb
Cobalt	59-2	199.76	201.14	196.76	199.22	1.13	ppb
Copper	63-2	417.15	429.16	422.12	422.81	1.43	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				95		%
Holmium	165-2				96		%
Indium	115-1				89		%
Indium	115-2				96		%
Iron	56-2	6891.08	7006.61	6814.78	6904.15	1.40	ppb
Iron	57-2	6957.63	7088.57	6902.46	6982.89	1.37	ppb
Krypton	83-1						cps
Lead	206-1	1025.11	1007.13	1024.54	1018.93	1.00	ppb
Lead	207-1	995.97	985.24	1003.78	995.00	0.94	ppb
Lead	208-1	1008.61	995.34	1016.15	1006.70	1.05	ppb
Lithium	6-1				89		%
Magnesium	24-2	9910.51	10016.20	9957.92	9961.55	0.53	ppb

LB Number :	LB101358	Operator :	Jaswal
Lab Sample ID :	K1879-01A	Instrumnet Name :	P7
Client Sample ID :	390227730.0A	Dilution Factor :	1
Date & Time Acquired ::	2019-03-13 16:23:42	DataFile Name :	031SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	307.10	316.45	309.18	310.91	1.58	ppb
Molybdenum	94-1	266.04	271.26	275.74	271.01	1.79	ppb
Molybdenum	95-1	374.61	376.44	385.70	378.92	1.57	ppb
Molybdenum	96-1	358.31	362.80	370.69	363.93	1.72	ppb
Molybdenum	97-1	370.12	373.61	382.36	375.36	1.68	ppb
Molybdenum	98-1	370.56	371.91	374.65	372.37	0.56	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	501.68	509.26	496.88	502.61	1.24	ppb
Phosphorus	31-2	12908.79	13052.36	12769.77	12910.31	1.09	ppb
Potassium	39-2	28750.12	28962.98	28915.71	28876.27	0.39	ppb
Rhodium	103-1				86		%
Rhodium	103-2				90		%
Scandium	45-1				90		%
Scandium	45-2				97		%
Selenium	77-2	1473.25	1483.77	1486.70	1481.24	0.48	ppb
Selenium	78-2	1511.79	1522.13	1510.56	1514.83	0.42	ppb
Selenium	82-1	1583.58	1605.65	1630.59	1606.61	1.46	ppb
Silicon	28-1	4330.83	4337.99	4374.53	4347.78	0.54	ppb
Silver	109-1	74.96	76.84	78.27	76.69	2.17	ppb
Silver	107-1	74.68	76.20	76.29	75.73	1.19	ppb
Sodium	23-2	107539.11	109740.96	106034.21	107771.43	1.73	ppb
Strontium	86-1	326.63	329.82	331.79	329.41	0.79	ppb
Strontium	88-1	325.34	325.15	327.09	325.86	0.33	ppb
Sulfur	34-1	15101.97	15234.05	15265.89	15200.64	0.57	ppb
Terbium	159-1				94		%
Terbium	159-2				96		%
Thallium	203-1	2011.49	1957.51	2000.86	1989.95	1.44	ppb
Thallium	205-1	1997.78	1965.48	2048.40	2003.89	2.09	ppb
Thorium	232-1	0.06	0.06	0.05	0.06	6.02	ppb
Tin	118-1	80.82	83.74	84.48	83.01	2.33	ppb
Titanium	47-1	184.79	185.35	186.92	185.69	0.59	ppb
Uranium	238-1	0.14	0.14	0.14	0.14	2.21	ppb
Vanadium	51-2	285.97	290.29	286.63	287.63	0.81	ppb
Yttrium	89-1				92		%
Yttrium	89-2				97		%

LB Number :	LB101358	Operator :	Jaswal
Lab Sample ID :	K1879-01A	Instrumnet Name :	P7
Client Sample ID :	390227730.0A	Dilution Factor :	1
Date & Time Acquired ::	2019-03-13 16:23:42	DataFile Name :	031SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	400.34	408.47	402.16	403.65	1.06	ppb
Zirconium	90-1	0.11	0.11	0.10	0.11	4.29	ppb
Zirconium	91-1	0.39	0.35	0.36	0.37	5.41	ppb

LB Number :	LB101358	Operator :	Jaswal
Lab Sample ID :	CCV29	Instrumnet Name :	P7
Client Sample ID :	CCV29	Dilution Factor :	1
Date & Time Acquired ::	2019-03-13 16:27:30	DataFile Name :	032CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	50520.39	50634.27	49920.76	50358.47	0.76	ppb
Antimony	121-1	484.39	483.38	490.95	486.24	0.84	ppb
Arsenic	75-1	503.46	500.35	494.49	499.43	0.91	ppb
Barium	135-1	2532.84	2522.51	2573.00	2542.78	1.05	ppb
Barium	137-1	2538.20	2532.76	2578.21	2549.72	0.97	ppb
Beryllium	9-1	471.22	470.98	473.68	471.96	0.32	ppb
Bismuth	209-1				81		%
Bismuth	209-2				79		%
Boron	10-1	472.14	482.72	493.45	482.77	2.21	ppb
Boron	11-1	474.16	483.55	499.87	485.86	2.68	ppb
Cadmium	111-1	465.64	461.31	468.96	465.30	0.82	ppb
Cadmium	106-1	476.32	477.88	487.33	480.51	1.24	ppb
Cadmium	108-1	469.81	475.21	478.12	474.38	0.89	ppb
Calcium	43-1	236198.78	236027.02	236912.10	236379.30	0.20	ppb
Calcium	44-1	236918.56	238058.99	238500.96	237826.17	0.34	ppb
Chromium	52-2	466.78	472.18	468.49	469.15	0.59	ppb
Cobalt	59-2	464.80	465.99	465.05	465.28	0.13	ppb
Copper	63-2	960.23	963.65	960.09	961.32	0.21	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				98		%
Holmium	165-2				98		%
Indium	115-1				90		%
Indium	115-2				96		%
Iron	56-2	122986.54	125173.79	123464.12	123874.82	0.93	ppb
Iron	57-2	124299.89	124157.81	123488.22	123981.97	0.35	ppb
Krypton	83-1						cps
Lead	206-1	531.47	517.14	523.91	524.18	1.37	ppb
Lead	207-1	521.66	508.33	509.92	513.30	1.42	ppb
Lead	208-1	524.19	510.91	514.92	516.67	1.32	ppb
Lithium	6-1				96		%
Magnesium	24-2	244754.65	246429.50	244571.24	245251.80	0.42	ppb

LB Number :	LB101358	Operator :	Jaswal
Lab Sample ID :	CCV29	Instrumnet Name :	P7
Client Sample ID :	CCV29	Dilution Factor :	1
Date & Time Acquired ::	2019-03-13 16:27:30	DataFile Name :	032CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	936.33	935.69	930.12	934.04	0.37	ppb
Molybdenum	94-1	2528.68	2557.39	2529.77	2538.61	0.64	ppb
Molybdenum	95-1	2497.87	2513.12	2506.04	2505.67	0.30	ppb
Molybdenum	96-1	2512.15	2513.31	2473.52	2499.66	0.91	ppb
Molybdenum	97-1	2480.89	2497.82	2487.75	2488.82	0.34	ppb
Molybdenum	98-1	2504.09	2502.57	2460.48	2489.05	0.99	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	443.63	443.04	448.13	444.93	0.62	ppb
Phosphorus	31-2	9358.47	9452.16	9409.58	9406.74	0.50	ppb
Potassium	39-2	118651.75	118584.64	117712.58	118316.32	0.44	ppb
Rhodium	103-1				85		%
Rhodium	103-2				87		%
Scandium	45-1				98		%
Scandium	45-2				105		%
Selenium	77-2	416.56	427.55	427.01	423.71	1.46	ppb
Selenium	78-2	433.95	436.01	425.82	431.93	1.25	ppb
Selenium	82-1	447.31	444.14	443.33	444.93	0.47	ppb
Silicon	28-1	614.23	617.76	636.55	622.85	1.93	ppb
Silver	109-1	478.81	475.32	479.71	477.95	0.49	ppb
Silver	107-1	478.81	473.49	486.13	479.47	1.32	ppb
Sodium	23-2	242240.91	241861.63	239780.37	241294.30	0.55	ppb
Strontium	86-1	502.14	505.52	506.03	504.56	0.42	ppb
Strontium	88-1	505.00	503.13	500.73	502.96	0.43	ppb
Sulfur	34-1	9429.65	9309.12	9318.44	9352.40	0.72	ppb
Terbium	159-1				97		%
Terbium	159-2				98		%
Thallium	203-1	533.85	516.24	520.65	523.58	1.75	ppb
Thallium	205-1	531.77	517.34	525.89	525.00	1.38	ppb
Thorium	232-1	532.66	528.40	527.41	529.49	0.53	ppb
Tin	118-1	502.64	501.26	507.64	503.85	0.67	ppb
Titanium	47-1	2491.26	2479.10	2506.82	2492.40	0.56	ppb
Uranium	238-1	540.34	540.08	538.56	539.66	0.18	ppb
Vanadium	51-2	478.03	480.42	475.23	477.89	0.54	ppb
Yttrium	89-1				97		%
Yttrium	89-2				102		%

LB Number :	LB101358	Operator :	Jaswal
Lab Sample ID :	CCV29	Instrumnet Name :	P7
Client Sample ID :	CCV29	Dilution Factor :	1
Date & Time Acquired ::	2019-03-13 16:27:30	DataFile Name :	032CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	1006.48	1018.51	1016.87	1013.95	0.64	ppb
Zirconium	90-1	516.75	517.39	514.94	516.36	0.25	ppb
Zirconium	91-1	511.64	512.79	517.54	513.99	0.61	ppb

LB Number :	LB101358	Operator :	Jaswal
Lab Sample ID :	CCB29	Instrumnet Name :	P7
Client Sample ID :	CCB29	Dilution Factor :	1
Date & Time Acquired ::	2019-03-13 16:31:29	DataFile Name :	033CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	1.38	2.00	1.42	1.60	21.43	ppb
Antimony	121-1	0.24	0.24	0.23	0.23	2.16	ppb
Arsenic	75-1	0.15	0.12	0.09	0.12	23.14	ppb
Barium	135-1	0.13	0.08	0.10	0.11	23.33	ppb
Barium	137-1	0.08	0.11	0.09	0.09	12.86	ppb
Beryllium	9-1	0.06	0.05	0.04	0.05	25.08	ppb
Bismuth	209-1				98		%
Bismuth	209-2				97		%
Boron	10-1	28.42	27.34	25.70	27.15	5.05	ppb
Boron	11-1	28.19	27.03	26.09	27.10	3.88	ppb
Cadmium	111-1	0.04	0.10	0.09	0.08	40.31	ppb
Cadmium	106-1	-0.17	0.58	0.56	0.32	131.53	ppb
Cadmium	108-1	0.04	0.04	-0.01	0.02	122.85	ppb
Calcium	43-1	7.69	9.48	7.82	8.33	11.97	ppb
Calcium	44-1	18.90	17.93	18.19	18.34	2.74	ppb
Chromium	52-2	0.02	0.06	0.01	0.03	93.21	ppb
Cobalt	59-2	0.00	0.00	0.00	0.00	43.02	ppb
Copper	63-2	0.06	0.08	0.05	0.06	20.84	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				101		%
Holmium	165-2				101		%
Indium	115-1				100		%
Indium	115-2				103		%
Iron	56-2	5.39	5.09	4.92	5.13	4.68	ppb
Iron	57-2	5.93	6.28	5.60	5.93	5.73	ppb
Krypton	83-1						cps
Lead	206-1	0.07	0.06	0.07	0.07	9.12	ppb
Lead	207-1	0.07	0.06	0.06	0.07	11.05	ppb
Lead	208-1	0.07	0.07	0.06	0.07	4.20	ppb
Lithium	6-1				99		%
Magnesium	24-2	7.86	7.21	6.89	7.32	6.71	ppb

LB Number :	LB101358	Operator :	Jaswal
Lab Sample ID :	CCB29	Instrumnet Name :	P7
Client Sample ID :	CCB29	Dilution Factor :	1
Date & Time Acquired ::	2019-03-13 16:31:29	DataFile Name :	033CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	0.02	0.03	0.03	0.03	20.80	ppb
Molybdenum	94-1	0.34	0.32	0.28	0.31	10.91	ppb
Molybdenum	95-1	0.38	0.32	0.29	0.33	14.21	ppb
Molybdenum	96-1	0.36	0.31	0.28	0.32	12.52	ppb
Molybdenum	97-1	0.39	0.31	0.32	0.34	13.01	ppb
Molybdenum	98-1	0.38	0.32	0.30	0.33	13.49	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.03	0.02	0.03	0.02	17.73	ppb
Phosphorus	31-2	-32.74	-31.11	-27.25	-30.37		ppb
Potassium	39-2	20.56	20.16	20.28	20.33	1.01	ppb
Rhodium	103-1				98		%
Rhodium	103-2				101		%
Scandium	45-1				99		%
Scandium	45-2				101		%
Selenium	77-2	-0.04	0.28	0.07	0.11	155.20	ppb
Selenium	78-2	0.02	-0.01	0.13	0.05	147.81	ppb
Selenium	82-1	0.22	0.42	0.43	0.36	33.36	ppb
Silicon	28-1	7.63	7.27	6.87	7.25	5.24	ppb
Silver	109-1	0.04	0.03	0.03	0.03	4.85	ppb
Silver	107-1	0.04	0.03	0.03	0.03	10.70	ppb
Sodium	23-2	46.95	44.85	43.86	45.22	3.49	ppb
Strontium	86-1	0.01	0.00	0.03	0.01	141.01	ppb
Strontium	88-1	0.02	0.02	0.02	0.02	4.68	ppb
Sulfur	34-1	-383.15	-308.98	-322.80	-338.31		ppb
Terbium	159-1				100		%
Terbium	159-2				100		%
Thallium	203-1	0.17	0.17	0.18	0.17	2.61	ppb
Thallium	205-1	0.19	0.18	0.17	0.18	4.20	ppb
Thorium	232-1	0.06	0.06	0.06	0.06	5.14	ppb
Tin	118-1	0.11	0.09	0.10	0.10	11.71	ppb
Titanium	47-1	0.13	0.13	0.11	0.13	12.37	ppb
Uranium	238-1	0.02	0.01	0.01	0.02	13.11	ppb
Vanadium	51-2	0.02	0.02	0.02	0.02	14.02	ppb
Yttrium	89-1				101		%
Yttrium	89-2				102		%

LB Number :	LB101358	Operator :	Jaswal
Lab Sample ID :	CCB29	Instrumnet Name :	P7
Client Sample ID :	CCB29	Dilution Factor :	1
Date & Time Acquired ::	2019-03-13 16:31:29	DataFile Name :	033CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	0.07	0.07	0.13	0.09	41.19	ppb
Zirconium	90-1	0.04	0.04	0.04	0.04	8.28	ppb
Zirconium	91-1	0.04	0.02	0.04	0.03	34.71	ppb

LB Number :	LB101358	Operator :	Jaswal
Lab Sample ID :	K1880-01	Instrumnet Name :	P7
Client Sample ID :	390307094.9	Dilution Factor :	1
Date & Time Acquired ::	2019-03-13 16:35:05	DataFile Name :	034SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	36.56	29.93	28.66	31.72	13.37	ppb
Antimony	121-1	0.42	0.42	0.42	0.42	0.82	ppb
Arsenic	75-1	0.43	0.55	0.47	0.48	13.36	ppb
Barium	135-1	27.47	27.34	28.57	27.79	2.43	ppb
Barium	137-1	27.48	27.60	27.87	27.65	0.72	ppb
Beryllium	9-1	0.08	0.07	0.07	0.08	7.05	ppb
Bismuth	209-1				85		%
Bismuth	209-2				84		%
Boron	10-1	25.84	25.72	24.61	25.39	2.68	ppb
Boron	11-1	26.01	26.43	25.29	25.91	2.23	ppb
Cadmium	111-1	0.08	0.09	0.11	0.09	19.60	ppb
Cadmium	106-1	-0.21	-0.05	0.22	-0.02		ppb
Cadmium	108-1	0.19	0.12	0.17	0.16	22.63	ppb
Calcium	43-1	47620.79	47847.34	48422.11	47963.41	0.86	ppb
Calcium	44-1	48023.19	47744.12	47802.19	47856.50	0.31	ppb
Chromium	52-2	2.56	2.55	2.46	2.52	2.10	ppb
Cobalt	59-2	0.12	0.12	0.12	0.12	1.69	ppb
Copper	63-2	2341.38	2361.90	2328.88	2344.06	0.71	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				94		%
Holmium	165-2				94		%
Indium	115-1				89		%
Indium	115-2				92		%
Iron	56-2	396.62	399.04	396.72	397.46	0.35	ppb
Iron	57-2	562.99	577.87	574.08	571.65	1.35	ppb
Krypton	83-1						cps
Lead	206-1	589.01	591.25	595.37	591.87	0.54	ppb
Lead	207-1	545.08	551.08	541.08	545.75	0.92	ppb
Lead	208-1	565.31	564.30	567.39	565.66	0.28	ppb
Lithium	6-1				92		%
Magnesium	24-2	24753.28	25647.58	25169.03	25189.96	1.78	ppb

LB Number :	LB101358	Operator :	Jaswal
Lab Sample ID :	K1880-01	Instrumnet Name :	P7
Client Sample ID :	390307094.9	Dilution Factor :	1
Date & Time Acquired ::	2019-03-13 16:35:05	DataFile Name :	034SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	3.80	3.88	3.91	3.86	1.45	ppb
Molybdenum	94-1	0.23	0.24	0.22	0.23	3.41	ppb
Molybdenum	95-1	0.21	0.18	0.17	0.19	11.99	ppb
Molybdenum	96-1	0.21	0.17	0.18	0.19	9.58	ppb
Molybdenum	97-1	0.18	0.17	0.16	0.17	5.22	ppb
Molybdenum	98-1	0.19	0.19	0.17	0.18	5.58	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	8.18	8.59	8.27	8.35	2.61	ppb
Phosphorus	31-2	1.63	1.01	-0.81	0.61	208.79	ppb
Potassium	39-2	2214.80	2267.74	2222.11	2234.88	1.28	ppb
Rhodium	103-1				88		%
Rhodium	103-2				89		%
Scandium	45-1				93		%
Scandium	45-2				96		%
Selenium	77-2	0.53	0.43	0.19	0.39	45.19	ppb
Selenium	78-2	0.45	0.36	0.28	0.36	23.78	ppb
Selenium	82-1	0.77	0.61	0.66	0.68	11.86	ppb
Silicon	28-1	4170.38	4175.52	4146.58	4164.16	0.37	ppb
Silver	109-1	1.18	1.21	1.22	1.20	1.51	ppb
Silver	107-1	1.19	1.21	1.23	1.21	1.43	ppb
Sodium	23-2	81320.08	83685.26	82480.19	82495.18	1.43	ppb
Strontium	86-1	67.17	68.23	68.39	67.93	0.97	ppb
Strontium	88-1	68.04	68.15	68.29	68.16	0.19	ppb
Sulfur	34-1	5055.61	4959.49	5077.50	5030.87	1.25	ppb
Terbium	159-1				94		%
Terbium	159-2				94		%
Thallium	203-1	0.18	0.18	0.19	0.19	4.12	ppb
Thallium	205-1	0.19	0.18	0.17	0.18	3.52	ppb
Thorium	232-1	0.05	0.05	0.04	0.05	6.78	ppb
Tin	118-1	420.67	405.34	422.08	416.03	2.23	ppb
Titanium	47-1	0.84	0.94	0.88	0.88	5.69	ppb
Uranium	238-1	0.40	0.40	0.41	0.40	1.95	ppb
Vanadium	51-2	0.29	0.31	0.30	0.30	4.43	ppb
Yttrium	89-1				93		%
Yttrium	89-2				95		%

LB Number :	LB101358	Operator :	Jaswal
Lab Sample ID :	K1880-01	Instrumnet Name :	P7
Client Sample ID :	390307094.9	Dilution Factor :	1
Date & Time Acquired ::	2019-03-13 16:35:05	DataFile Name :	034SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	406.55	414.74	414.53	411.94	1.13	ppb
Zirconium	90-1	0.08	0.07	0.07	0.07	4.06	ppb
Zirconium	91-1	0.07	0.07	0.07	0.07	0.63	ppb

LB Number :	LB101358	Operator :	Jaswal
Lab Sample ID :	K1880-02	Instrumnet Name :	P7
Client Sample ID :	390301064.9	Dilution Factor :	1
Date & Time Acquired ::	2019-03-13 16:38:43	DataFile Name :	035SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	764.49	735.62	770.47	756.86	2.46	ppb
Antimony	121-1	0.12	0.13	0.15	0.13	10.30	ppb
Arsenic	75-1	1.45	1.39	1.50	1.45	3.76	ppb
Barium	135-1	211.00	209.99	210.54	210.51	0.24	ppb
Barium	137-1	210.15	210.02	214.04	211.40	1.08	ppb
Beryllium	9-1	0.09	0.09	0.09	0.09	2.60	ppb
Bismuth	209-1				79		%
Bismuth	209-2				79		%
Boron	10-1	15.85	15.10	15.17	15.37	2.72	ppb
Boron	11-1	15.36	15.17	14.93	15.15	1.45	ppb
Cadmium	111-1	0.33	0.32	0.29	0.31	5.79	ppb
Cadmium	106-1	1.09	0.85	0.88	0.94	14.07	ppb
Cadmium	108-1	0.27	0.35	0.37	0.33	17.02	ppb
Calcium	43-1	42455.92	42683.10	42785.98	42641.66	0.40	ppb
Calcium	44-1	42591.62	42567.17	42730.22	42629.67	0.21	ppb
Chromium	52-2	1.85	1.88	1.82	1.85	1.55	ppb
Cobalt	59-2	3.99	3.98	3.93	3.97	0.81	ppb
Copper	63-2	147.81	151.21	148.03	149.02	1.28	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				92		%
Holmium	165-2				93		%
Indium	115-1				86		%
Indium	115-2				93		%
Iron	56-2	25692.95	25717.54	25284.81	25565.10	0.95	ppb
Iron	57-2	25390.61	25994.99	24992.60	25459.40	1.98	ppb
Krypton	83-1						cps
Lead	206-1	3.83	3.82	3.84	3.83	0.29	ppb
Lead	207-1	3.50	3.55	3.54	3.53	0.89	ppb
Lead	208-1	3.62	3.66	3.66	3.65	0.65	ppb
Lithium	6-1				88		%
Magnesium	24-2	16592.92	16493.58	16046.79	16377.76	1.78	ppb

LB Number :	LB101358	Operator :	Jaswal
Lab Sample ID :	K1880-02	Instrumnet Name :	P7
Client Sample ID :	390301064.9	Dilution Factor :	1
Date & Time Acquired ::	2019-03-13 16:38:43	DataFile Name :	035SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	560.80	566.92	557.03	561.59	0.89	ppb
Molybdenum	94-1	0.97	1.07	0.85	0.96	11.22	ppb
Molybdenum	95-1	0.10	0.09	0.09	0.09	8.39	ppb
Molybdenum	96-1	0.32	0.40	0.33	0.35	12.87	ppb
Molybdenum	97-1	0.08	0.09	0.09	0.09	7.24	ppb
Molybdenum	98-1	0.08	0.08	0.07	0.08	5.15	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	14.81	14.72	14.54	14.69	0.93	ppb
Phosphorus	31-2	2.09	-8.47	-10.62	-5.67		ppb
Potassium	39-2	2162.11	2092.73	2041.21	2098.68	2.89	ppb
Rhodium	103-1				82		%
Rhodium	103-2				86		%
Scandium	45-1				89		%
Scandium	45-2				95		%
Selenium	77-2	0.20	0.89	0.88	0.65	60.67	ppb
Selenium	78-2	0.17	-0.06	0.05	0.05	215.84	ppb
Selenium	82-1	0.13	0.26	-0.01	0.13	103.31	ppb
Silicon	28-1	5303.53	5382.14	5659.86	5448.51	3.44	ppb
Silver	109-1	0.02	0.03	0.03	0.02	24.56	ppb
Silver	107-1	0.02	0.02	0.03	0.02	21.20	ppb
Sodium	23-2	340318.33	340265.90	331317.88	337300.70	1.54	ppb
Strontium	86-1	201.14	199.93	200.16	200.41	0.32	ppb
Strontium	88-1	200.79	203.30	203.31	202.47	0.72	ppb
Sulfur	34-1	6691.32	6772.78	6825.81	6763.30	1.00	ppb
Terbium	159-1				91		%
Terbium	159-2				93		%
Thallium	203-1	0.20	0.21	0.22	0.21	5.81	ppb
Thallium	205-1	0.19	0.21	0.23	0.21	9.40	ppb
Thorium	232-1	0.23	0.26	0.25	0.25	4.73	ppb
Tin	118-1	1.04	0.97	1.03	1.01	3.58	ppb
Titanium	47-1	8.77	12.67	13.71	11.72	22.22	ppb
Uranium	238-1	0.03	0.04	0.05	0.04	15.31	ppb
Vanadium	51-2	1.08	1.09	1.23	1.13	7.25	ppb
Yttrium	89-1				90		%
Yttrium	89-2				95		%

LB Number :	LB101358	Operator :	Jaswal
Lab Sample ID :	K1880-02	Instrumnet Name :	P7
Client Sample ID :	390301064.9	Dilution Factor :	1
Date & Time Acquired ::	2019-03-13 16:38:43	DataFile Name :	035SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	253.77	256.24	252.58	254.20	0.73	ppb
Zirconium	90-1	0.67	0.52	0.68	0.62	14.28	ppb
Zirconium	91-1	0.62	0.56	0.58	0.59	5.18	ppb

LB Number :	LB101358	Operator :	Jaswal
Lab Sample ID :	CCV30	Instrumnet Name :	P7
Client Sample ID :	CCV30	Dilution Factor :	1
Date & Time Acquired ::	2019-03-13 16:42:24	DataFile Name :	036CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	50185.77	50218.71	50840.29	50414.92	0.73	ppb
Antimony	121-1	499.33	487.78	485.29	490.80	1.53	ppb
Arsenic	75-1	510.37	505.03	513.98	509.79	0.88	ppb
Barium	135-1	2588.31	2571.32	2525.99	2561.87	1.26	ppb
Barium	137-1	2585.72	2553.78	2493.17	2544.22	1.85	ppb
Beryllium	9-1	478.42	475.23	478.85	477.50	0.41	ppb
Bismuth	209-1				74		%
Bismuth	209-2				73		%
Boron	10-1	461.05	479.77	483.48	474.77	2.53	ppb
Boron	11-1	463.49	483.13	489.78	478.80	2.86	ppb
Cadmium	111-1	477.45	474.88	472.37	474.90	0.53	ppb
Cadmium	106-1	490.98	487.54	483.39	487.30	0.78	ppb
Cadmium	108-1	481.42	481.36	476.74	479.84	0.56	ppb
Calcium	43-1	238376.08	231673.74	234110.23	234720.02	1.45	ppb
Calcium	44-1	236670.72	233738.80	234550.99	234986.84	0.64	ppb
Chromium	52-2	476.38	470.11	480.19	475.56	1.07	ppb
Cobalt	59-2	470.57	464.03	472.85	469.15	0.98	ppb
Copper	63-2	976.45	966.01	987.47	976.65	1.10	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				91		%
Holmium	165-2				92		%
Indium	115-1				84		%
Indium	115-2				91		%
Iron	56-2	125601.59	124370.22	126211.14	125394.32	0.75	ppb
Iron	57-2	124654.87	124212.70	124572.73	124480.10	0.19	ppb
Krypton	83-1						cps
Lead	206-1	520.01	519.60	532.76	524.12	1.43	ppb
Lead	207-1	514.58	514.52	523.40	517.50	0.99	ppb
Lead	208-1	515.93	515.89	521.10	517.64	0.58	ppb
Lithium	6-1				89		%
Magnesium	24-2	248452.42	245668.03	250835.66	248318.70	1.04	ppb

LB Number :	LB101358	Operator :	Jaswal
Lab Sample ID :	CCV30	Instrumnet Name :	P7
Client Sample ID :	CCV30	Dilution Factor :	1
Date & Time Acquired ::	2019-03-13 16:42:24	DataFile Name :	036CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	928.18	926.48	950.10	934.92	1.41	ppb
Molybdenum	94-1	2532.51	2568.59	2546.08	2549.06	0.71	ppb
Molybdenum	95-1	2532.19	2540.76	2496.33	2523.09	0.93	ppb
Molybdenum	96-1	2526.60	2516.57	2499.40	2514.19	0.55	ppb
Molybdenum	97-1	2509.23	2531.96	2506.05	2515.75	0.56	ppb
Molybdenum	98-1	2512.85	2535.67	2495.35	2514.63	0.80	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	449.28	449.02	459.13	452.48	1.27	ppb
Phosphorus	31-2	9513.32	9609.14	9551.91	9558.12	0.50	ppb
Potassium	39-2	118270.10	116459.75	119735.38	118155.07	1.39	ppb
Rhodium	103-1				79		%
Rhodium	103-2				82		%
Scandium	45-1				91		%
Scandium	45-2				98		%
Selenium	77-2	438.29	428.45	447.26	438.00	2.15	ppb
Selenium	78-2	447.33	449.73	434.83	443.96	1.80	ppb
Selenium	82-1	458.36	466.80	458.57	461.24	1.04	ppb
Silicon	28-1	593.71	608.63	621.09	607.81	2.26	ppb
Silver	109-1	485.21	481.48	475.48	480.73	1.02	ppb
Silver	107-1	481.65	481.40	472.62	478.56	1.07	ppb
Sodium	23-2	242897.00	247005.92	243323.23	244408.72	0.92	ppb
Strontium	86-1	510.28	503.47	507.20	506.98	0.67	ppb
Strontium	88-1	510.34	501.79	501.26	504.46	1.01	ppb
Sulfur	34-1	9852.61	9763.12	9866.08	9827.27	0.57	ppb
Terbium	159-1				90		%
Terbium	159-2				92		%
Thallium	203-1	529.01	521.85	533.05	527.97	1.07	ppb
Thallium	205-1	520.50	522.75	533.73	525.66	1.35	ppb
Thorium	232-1	522.13	525.90	528.01	525.35	0.57	ppb
Tin	118-1	510.67	502.33	496.44	503.14	1.42	ppb
Titanium	47-1	2507.24	2495.90	2499.44	2500.86	0.23	ppb
Uranium	238-1	528.78	536.00	540.61	535.13	1.11	ppb
Vanadium	51-2	478.53	482.57	486.27	482.46	0.80	ppb
Yttrium	89-1				90		%
Yttrium	89-2				96		%

LB Number :	LB101358	Operator :	Jaswal
Lab Sample ID :	CCV30	Instrumnet Name :	P7
Client Sample ID :	CCV30	Dilution Factor :	1
Date & Time Acquired ::	2019-03-13 16:42:24	DataFile Name :	036CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	1029.03	1025.30	1053.46	1035.93	1.48	ppb
Zirconium	90-1	516.87	521.32	517.80	518.66	0.45	ppb
Zirconium	91-1	512.36	521.82	518.48	517.55	0.93	ppb

LB Number :	LB101358	Operator :	Jaswal
Lab Sample ID :	CCB30	Instrumnet Name :	P7
Client Sample ID :	CCB30	Dilution Factor :	1
Date & Time Acquired ::	2019-03-13 16:46:09	DataFile Name :	037CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	2.59	2.21	1.42	2.08	28.82	ppb
Antimony	121-1	0.25	0.25	0.27	0.26	4.64	ppb
Arsenic	75-1	0.07	0.06	0.01	0.05	62.23	ppb
Barium	135-1	0.15	0.11	0.10	0.12	25.08	ppb
Barium	137-1	0.15	0.11	0.10	0.12	22.77	ppb
Beryllium	9-1	0.06	0.06	0.05	0.06	18.77	ppb
Bismuth	209-1				92		%
Bismuth	209-2				92		%
Boron	10-1	24.53	22.78	21.99	23.10	5.62	ppb
Boron	11-1	24.06	22.77	21.12	22.65	6.50	ppb
Cadmium	111-1	0.09	-0.02	0.05	0.04	143.44	ppb
Cadmium	106-1	0.55	-0.85	0.01	-0.10		ppb
Cadmium	108-1	0.06	0.05	-0.01	0.04	102.45	ppb
Calcium	43-1	12.31	12.10	10.48	11.63	8.59	ppb
Calcium	44-1	24.86	22.65	20.79	22.77	8.94	ppb
Chromium	52-2	0.01	0.00	0.02	0.01	120.80	ppb
Cobalt	59-2	0.01	0.00	0.01	0.01	20.08	ppb
Copper	63-2	0.12	0.11	0.10	0.11	10.91	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				97		%
Holmium	165-2				96		%
Indium	115-1				95		%
Indium	115-2				101		%
Iron	56-2	6.56	6.23	5.73	6.17	6.83	ppb
Iron	57-2	6.69	6.16	5.95	6.27	6.09	ppb
Krypton	83-1						cps
Lead	206-1	0.07	0.06	0.05	0.06	15.20	ppb
Lead	207-1	0.06	0.05	0.04	0.05	13.08	ppb
Lead	208-1	0.06	0.06	0.05	0.06	13.22	ppb
Lithium	6-1				95		%
Magnesium	24-2	8.80	7.71	7.74	8.08	7.68	ppb

LB Number :	LB101358	Operator :	Jaswal
Lab Sample ID :	CCB30	Instrumnet Name :	P7
Client Sample ID :	CCB30	Dilution Factor :	1
Date & Time Acquired ::	2019-03-13 16:46:09	DataFile Name :	037CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	0.02	0.03	0.02	0.03	17.51	ppb
Molybdenum	94-1	0.44	0.33	0.28	0.35	23.56	ppb
Molybdenum	95-1	0.45	0.37	0.33	0.38	16.74	ppb
Molybdenum	96-1	0.46	0.37	0.34	0.39	16.32	ppb
Molybdenum	97-1	0.47	0.40	0.34	0.40	15.82	ppb
Molybdenum	98-1	0.45	0.37	0.34	0.39	14.87	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.01	0.01	0.02	0.01	22.66	ppb
Phosphorus	31-2	-31.44	-30.69	-31.58	-31.23		ppb
Potassium	39-2	24.20	21.00	20.30	21.83	9.54	ppb
Rhodium	103-1				95		%
Rhodium	103-2				98		%
Scandium	45-1				95		%
Scandium	45-2				99		%
Selenium	77-2	-0.04	-0.04	0.07	0.00		ppb
Selenium	78-2	0.25	-0.02	0.00	0.08	203.64	ppb
Selenium	82-1	0.22	0.14	-0.06	0.10	141.99	ppb
Silicon	28-1	6.89	6.68	5.69	6.42	9.98	ppb
Silver	109-1	0.04	0.04	0.04	0.04	7.10	ppb
Silver	107-1	0.05	0.04	0.04	0.04	8.66	ppb
Sodium	23-2	63.94	62.17	59.26	61.79	3.82	ppb
Strontium	86-1	0.03	0.02	0.03	0.03	23.11	ppb
Strontium	88-1	0.03	0.02	0.02	0.03	23.86	ppb
Sulfur	34-1	-266.72	-173.64	-204.24	-214.87		ppb
Terbium	159-1				95		%
Terbium	159-2				97		%
Thallium	203-1	0.14	0.14	0.11	0.13	12.48	ppb
Thallium	205-1	0.14	0.13	0.13	0.13	2.67	ppb
Thorium	232-1	0.08	0.07	0.07	0.07	11.08	ppb
Tin	118-1	0.13	0.14	0.13	0.13	5.47	ppb
Titanium	47-1	0.19	0.12	0.12	0.14	28.54	ppb
Uranium	238-1	0.03	0.02	0.02	0.02	13.19	ppb
Vanadium	51-2	0.01	0.02	0.02	0.01	9.01	ppb
Yttrium	89-1				96		%
Yttrium	89-2				99		%

LB Number :	LB101358	Operator :	Jaswal
Lab Sample ID :	CCB30	Instrumnet Name :	P7
Client Sample ID :	CCB30	Dilution Factor :	1
Date & Time Acquired ::	2019-03-13 16:46:09	DataFile Name :	037CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	0.14	0.14	0.15	0.14	5.03	ppb
Zirconium	90-1	0.05	0.05	0.05	0.05	6.29	ppb
Zirconium	91-1	0.06	0.04	0.05	0.05	22.95	ppb

LB Number :	LB101358	Operator :	Jaswal
Lab Sample ID :	S0	Instrumnet Name :	P7
Client Sample ID :	S0	Dilution Factor :	1
Date & Time Acquired ::	2019-03-13 14:23:55	DataFile Name :	004CALB.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	108	58	67	78	34.44	cps
Antimony	121-1	117	158	167	147	18.20	cps
Arsenic	75-1	-2999	-2966	-2759	-2908	-4.48	cps
Barium	135-1	58	50	67	58	14.29	cps
Barium	137-1	67	83	25	58	51.51	cps
Beryllium	9-1	113	73	117	101	23.85	cps
Bismuth	209-1	19637195	19507251	19636887	19593778	0.38	cps
Bismuth	209-2	11529603	11079525	11473617	11360915	2.16	cps
Boron	10-1	1275	1225	1117	1206	6.71	cps
Boron	11-1	5535	5251	5535	5440	3.01	cps
Cadmium	111-1	5590	5469	5125	5395	4.47	cps
Cadmium	106-1	7969	7811	7286	7689	4.65	cps
Cadmium	108-1	25	46	29	33	33.06	cps
Calcium	43-1	375	358	275	336	15.94	cps
Calcium	44-1	35746	35988	35471	35735	0.72	cps
Chromium	52-2	4341	4287	4507	4379	2.62	cps
Cobalt	59-2	260	247	273	260	5.13	cps
Copper	63-2	1257	1200	1137	1198	5.01	cps
Dysprosium	156-1	8	25	8	14	69.31	cps
Dysprosium	156-2	3	0	7	3	100.05	cps
Erbium	164-1	83	100	67	83	20.00	cps
Erbium	164-2	43	40	43	42	4.55	cps
Gadolinium	160-1	175	117	150	147	19.88	cps
Gadolinium	160-2	433	420	407	420	3.17	cps
Holmium	165-1	28742252	28334014	28159510	28411925	1.05	cps
Holmium	165-2	15416779	14684254	15485552	15195528	2.92	cps
Indium	115-1	20795089	20791879	20749652	20778874	0.12	cps
Indium	115-2	4663088	4564356	4734441	4653962	1.84	cps
Iron	56-2	9881	10359	10093	10111	2.37	cps
Iron	57-2	272	206	333	270	23.64	cps
Krypton	83-1	1393	1477	1437	1436	2.90	cps
Lead	206-1	1333	1611	1339	1428	11.12	cps
Lead	207-1	1245	1328	1361	1311	4.58	cps
Lead	208-1	5389	5990	5645	5675	5.31	cps
Lithium	6-1	7839862	7860213	7838228	7846101	0.16	cps
Magnesium	24-2	200	225	267	231	14.61	cps

LB Number :	LB101358	Operator :	Jaswal
Lab Sample ID :	S0	Instrumnet Name :	P7
Client Sample ID :	S0	Dilution Factor :	1
Date & Time Acquired ::	2019-03-13 14:23:55	DataFile Name :	004CALB.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	103	117	117	112	6.86	cps
Molybdenum	94-1	467	500	525	497	5.89	cps
Molybdenum	95-1	125	92	167	128	29.41	cps
Molybdenum	96-1	283	283	275	281	1.71	cps
Molybdenum	97-1	67	83	167	106	50.75	cps
Molybdenum	98-1	208	158	183	183	13.64	cps
Neodymium	150-1	0	0	0	0	0.00	cps
Neodymium	150-2	0	0	3	1	173.21	cps
Nickel	60-2	147	123	173	148	16.93	cps
Phosphorus	31-2	433	625	425	494	22.88	cps
Potassium	39-2	32745	33572	32453	32923	1.76	cps
Rhodium	103-1	19663691	19741301	19691594	19698862	0.20	cps
Rhodium	103-2	10378029	9883885	10321019	10194311	2.65	cps
Scandium	45-1	13322263	13376717	13399642	13366207	0.30	cps
Scandium	45-2	767650	725337	766887	753291	3.21	cps
Selenium	77-2	0	3	0	1	173.21	cps
Selenium	78-2	185	150	152	162	12.20	cps
Selenium	82-1	-16	-47	-89	-50	-72.64	cps
Silicon	28-1	403631	401112	401104	401949	0.36	cps
Silver	109-1	83	108	108	100	14.43	cps
Silver	107-1	167	283	225	225	25.93	cps
Sodium	23-2	25731	27267	25931	26310	3.17	cps
Strontium	86-1	2092	2142	2259	2164	3.95	cps
Strontium	88-1	250	233	183	222	15.61	cps
Sulfur	34-1	458020	458367	445691	454026	1.59	cps
Terbium	159-1	29129075	29284566	29238115	29217252	0.27	cps
Terbium	159-2	15348915	14653526	15265418	15089286	2.52	cps
Thallium	203-1	592	558	733	628	14.80	cps
Thallium	205-1	1483	1583	1500	1522	3.52	cps
Thorium	232-1	1145	983	1272	1133	12.77	cps
Tin	118-1	1150	1283	1133	1189	6.92	cps
Titanium	47-1	433	250	525	403	34.77	cps
Uranium	238-1	192	150	125	156	21.65	cps
Vanadium	51-2	13	13	20	16	24.76	cps
Yttrium	89-1	20689261	20729333	20764686	20727760	0.18	cps
Yttrium	89-2	3617297	3470044	3568068	3551803	2.11	cps

LB Number :	LB101358	Operator :	Jaswal
Lab Sample ID :	S0	Instrumnet Name :	P7
Client Sample ID :	S0	Dilution Factor :	1
Date & Time Acquired ::	2019-03-13 14:23:55	DataFile Name :	004CALB.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	293	330	363	329	10.65	cps
Zirconium	90-1	1417	1242	1108	1256	12.32	cps
Zirconium	91-1	258	208	267	244	12.91	cps

LB Number :	LB101358	Operator :	Jaswal
Lab Sample ID :	S2	Instrumnet Name :	P7
Client Sample ID :	S2	Dilution Factor :	1
Date & Time Acquired ::	2019-03-13 14:32:34	DataFile Name :	006CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	6652	6977	6944	6857	2.61	cps
Antimony	121-1	37785	37410	38429	37874	1.36	cps
Arsenic	75-1	1494	1768	1134	1465	21.71	cps
Barium	135-1	52341	51455	51112	51636	1.23	cps
Barium	137-1	89841	91200	90352	90464	0.76	cps
Beryllium	9-1	6545	6255	6235	6345	2.74	cps
Bismuth	209-1	19129248	19247022	19158354	19178208	0.32	cps
Bismuth	209-2	11301691	11160037	11537297	11333008	1.68	cps
Boron	10-1	29020	31534	31350	30635	4.57	cps
Boron	11-1	135342	140415	142526	139428	2.65	cps
Cadmium	111-1	11443	11405	11178	11342	1.26	cps
Cadmium	106-1	8361	8261	8178	8267	1.11	cps
Cadmium	108-1	475	529	604	536	12.10	cps
Calcium	43-1	35444	35360	35193	35332	0.36	cps
Calcium	44-1	603442	604481	601793	603239	0.22	cps
Chromium	52-2	21826	21483	21866	21725	0.97	cps
Cobalt	59-2	13757	14130	13617	13835	1.92	cps
Copper	63-2	20424	20528	20378	20443	0.38	cps
Dysprosium	156-1	17	25	25	22	21.64	cps
Dysprosium	156-2	3	10	3	6	69.34	cps
Erbium	164-1	75	100	108	94	18.37	cps
Erbium	164-2	37	43	33	38	13.48	cps
Gadolinium	160-1	125	158	142	142	11.76	cps
Gadolinium	160-2	413	397	450	420	6.50	cps
Holmium	165-1	27457746	27993454	28069624	27840275	1.20	cps
Holmium	165-2	15113558	15001379	15607806	15240914	2.12	cps
Indium	115-1	20042456	20166745	20139863	20116355	0.33	cps
Indium	115-2	4731130	4777974	4961091	4823398	2.52	cps
Iron	56-2	411934	414413	411701	412683	0.36	cps
Iron	57-2	10593	10665	10788	10682	0.92	cps
Krypton	83-1	1323	1333	1333	1330	0.43	cps
Lead	206-1	20410	21857	21446	21238	3.51	cps
Lead	207-1	18369	17724	18564	18219	2.41	cps
Lead	208-1	83450	83828	85700	84326	1.43	cps
Lithium	6-1	7768044	7762188	7778377	7769536	0.11	cps
Magnesium	24-2	387357	395373	395595	392775	1.19	cps

LB Number :	LB101358	Operator :	Jaswal
Lab Sample ID :	S2	Instrumnet Name :	P7
Client Sample ID :	S2	Dilution Factor :	1
Date & Time Acquired ::	2019-03-13 14:32:34	DataFile Name :	006CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	5721	5661	5805	5729	1.26	cps
Molybdenum	94-1	43710	43459	43467	43546	0.33	cps
Molybdenum	95-1	56094	54279	55535	55303	1.68	cps
Molybdenum	96-1	60705	60220	61500	60808	1.06	cps
Molybdenum	97-1	34468	33799	34393	34220	1.07	cps
Molybdenum	98-1	87779	87335	87553	87556	0.25	cps
Neodymium	150-1	0	7	0	2	173.21	cps
Neodymium	150-2	0	3	3	2	86.60	cps
Nickel	60-2	3877	3671	3734	3761	2.82	cps
Phosphorus	31-2	1425	1467	1700	1531	9.68	cps
Potassium	39-2	382179	381224	375869	379758	0.90	cps
Rhodium	103-1	19300771	19269958	19170688	19247139	0.35	cps
Rhodium	103-2	10160491	10160688	10392482	10237887	1.31	cps
Scandium	45-1	13242955	13221524	13251528	13238669	0.12	cps
Scandium	45-2	769324	775265	795284	779958	1.74	cps
Selenium	77-2	137	150	153	147	6.01	cps
Selenium	78-2	694	713	702	703	1.33	cps
Selenium	82-1	2724	2704	2781	2736	1.45	cps
Silicon	28-1	552344	550327	555055	552575	0.43	cps
Silver	109-1	30735	31094	30584	30804	0.85	cps
Silver	107-1	31043	33407	32221	32224	3.67	cps
Sodium	23-2	747581	746499	738901	744327	0.64	cps
Strontium	86-1	8645	8336	8695	8558	2.27	cps
Strontium	88-1	58823	60520	59692	59678	1.42	cps
Sulfur	34-1	451985	449867	451960	451271	0.27	cps
Terbium	159-1	28324645	28650192	28748349	28574395	0.78	cps
Terbium	159-2	14993416	14948931	15423373	15121907	1.73	cps
Thallium	203-1	24165	25024	24899	24696	1.88	cps
Thallium	205-1	60422	60012	60230	60221	0.34	cps
Thorium	232-1	78376	80149	80199	79575	1.30	cps
Tin	118-1	95585	95986	96958	96176	0.73	cps
Titanium	47-1	16235	16285	16551	16357	1.04	cps
Uranium	238-1	78592	79834	78709	79045	0.87	cps
Vanadium	51-2	35249	35543	34825	35206	1.03	cps
Yttrium	89-1	20153455	20299146	20235351	20229317	0.36	cps
Yttrium	89-2	3613778	3595104	3728943	3645942	1.99	cps

LB Number :	LB101358	Operator :	Jaswal
Lab Sample ID :	S2	Instrumnet Name :	P7
Client Sample ID :	S2	Dilution Factor :	1
Date & Time Acquired ::	2019-03-13 14:32:34	DataFile Name :	006CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	3504	3737	3661	3634	3.27	cps
Zirconium	90-1	35412	36338	36180	35977	1.38	cps
Zirconium	91-1	7686	8103	7919	7903	2.64	cps

LB Number :	LB101358	Operator :	Jaswal
Lab Sample ID :	S3	Instrumnet Name :	P7
Client Sample ID :	S3	Dilution Factor :	1
Date & Time Acquired ::	2019-03-13 14:36:29	DataFile Name :	007CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	341225	334805	333774	336601	1.20	cps
Antimony	121-1	1032933	1038647	1031213	1034264	0.38	cps
Arsenic	75-1	258113	258452	260413	258993	0.48	cps
Barium	135-1	1335179	1336309	1331091	1334193	0.21	cps
Barium	137-1	2301502	2317920	2332613	2317345	0.67	cps
Beryllium	9-1	322380	323714	322170	322754	0.26	cps
Bismuth	209-1	18909652	19062168	19286623	19086148	0.99	cps
Bismuth	209-2	11119898	10986514	11113453	11073289	0.68	cps
Boron	10-1	61342	63132	64396	62957	2.44	cps
Boron	11-1	279650	295399	288471	287840	2.74	cps
Cadmium	111-1	336454	339247	339984	338562	0.55	cps
Cadmium	106-1	41938	43602	43585	43042	2.22	cps
Cadmium	108-1	25277	25415	25056	25249	0.72	cps
Calcium	43-1	362373	359414	362234	361340	0.46	cps
Calcium	44-1	5869110	5772713	5724098	5788640	1.28	cps
Chromium	52-2	444783	439018	435858	439886	1.03	cps
Cobalt	59-2	699635	699341	697146	698707	0.19	cps
Copper	63-2	980983	988080	994395	987819	0.68	cps
Dysprosium	156-1	67	50	17	44	57.28	cps
Dysprosium	156-2	40	30	47	39	21.57	cps
Erbium	164-1	117	75	100	97	21.57	cps
Erbium	164-2	33	30	43	36	19.51	cps
Gadolinium	160-1	150	167	150	156	6.18	cps
Gadolinium	160-2	457	400	443	433	6.84	cps
Holmium	165-1	27802693	27803286	28141537	27915839	0.70	cps
Holmium	165-2	15101939	14863844	14893157	14952980	0.87	cps
Indium	115-1	19725796	19669841	19990720	19795452	0.87	cps
Indium	115-2	4730458	4636141	4748450	4705016	1.28	cps
Iron	56-2	19545187	19251666	19274598	19357150	0.84	cps
Iron	57-2	479917	479219	476705	478614	0.35	cps
Krypton	83-1	1287	1177	1323	1262	6.05	cps
Lead	206-1	1080211	1086639	1085695	1084182	0.32	cps
Lead	207-1	946528	943667	967021	952405	1.34	cps
Lead	208-1	4296404	4341432	4342234	4326690	0.61	cps
Lithium	6-1	7601661	7599114	7622547	7607774	0.17	cps
Magnesium	24-2	3928488	3849338	3827246	3868357	1.38	cps

LB Number :	LB101358	Operator :	Jaswal
Lab Sample ID :	S3	Instrumnet Name :	P7
Client Sample ID :	S3	Dilution Factor :	1
Date & Time Acquired ::	2019-03-13 14:36:29	DataFile Name :	007CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	549114	546227	540368	545236	0.82	cps
Molybdenum	94-1	2305237	2290376	2309991	2301868	0.44	cps
Molybdenum	95-1	2876282	2862642	2920016	2886313	1.04	cps
Molybdenum	96-1	3157413	3165011	3218004	3180143	1.04	cps
Molybdenum	97-1	1810991	1807176	1805791	1807986	0.15	cps
Molybdenum	98-1	4697698	4624129	4664057	4661961	0.79	cps
Neodymium	150-1	40	47	47	44	8.66	cps
Neodymium	150-2	13	10	27	17	52.93	cps
Nickel	60-2	182367	184243	181700	182770	0.72	cps
Phosphorus	31-2	20790	20924	20448	20721	1.18	cps
Potassium	39-2	1781839	1779490	1764539	1775289	0.53	cps
Rhodium	103-1	19012236	18504556	18703635	18740142	1.36	cps
Rhodium	103-2	9744673	9695031	9698891	9712865	0.28	cps
Scandium	45-1	12913147	12576891	12869177	12786405	1.43	cps
Scandium	45-2	747906	731289	736403	738533	1.15	cps
Selenium	77-2	1547	1510	1380	1479	5.92	cps
Selenium	78-2	5392	5418	5145	5318	2.83	cps
Selenium	82-1	25705	25964	25646	25772	0.66	cps
Silicon	28-1	1243561	1244017	1253881	1247153	0.47	cps
Silver	109-1	1576814	1571758	1584073	1577549	0.39	cps
Silver	107-1	1668411	1655817	1637748	1653992	0.93	cps
Sodium	23-2	7221873	7140770	7119450	7160698	0.75	cps
Strontium	86-1	403966	409304	416764	410011	1.57	cps
Strontium	88-1	3595734	3577809	3559492	3577678	0.51	cps
Sulfur	34-1	557631	562625	558380	559545	0.48	cps
Terbium	159-1	28324141	28494966	28485395	28434834	0.34	cps
Terbium	159-2	15002190	14839724	14643066	14828326	1.21	cps
Thallium	203-1	1323750	1310792	1330283	1321608	0.75	cps
Thallium	205-1	3228652	3217753	3174663	3207022	0.89	cps
Thorium	232-1	4459438	4453784	4455821	4456347	0.06	cps
Tin	118-1	962135	961513	955814	959821	0.36	cps
Titanium	47-1	810200	807789	805763	807917	0.27	cps
Uranium	238-1	4410570	4392544	4534079	4445731	1.73	cps
Vanadium	51-2	343722	339999	339437	341053	0.68	cps
Yttrium	89-1	19811472	19954614	19850904	19872330	0.37	cps
Yttrium	89-2	3538122	3474564	3517497	3510061	0.92	cps

LB Number :	LB101358	Operator :	Jaswal
Lab Sample ID :	S3	Instrumnet Name :	P7
Client Sample ID :	S3	Dilution Factor :	1
Date & Time Acquired ::	2019-03-13 14:36:29	DataFile Name :	007CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	157531	159009	158015	158185	0.48	cps
Zirconium	90-1	1871687	1835981	1837609	1848426	1.09	cps
Zirconium	91-1	414355	411829	412769	412984	0.31	cps

LB Number :	LB101358	Operator :	Jaswal
Lab Sample ID :	S4	Instrumnet Name :	P7
Client Sample ID :	S4	Dilution Factor :	1
Date & Time Acquired ::	2019-03-13 14:40:39	DataFile Name :	008CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	790109	784285	776855	783750	0.85	cps
Antimony	121-1	2483442	2473132	2474971	2477182	0.22	cps
Arsenic	75-1	612681	594719	597402	601600	1.61	cps
Barium	135-1	3259836	3281950	3234184	3258657	0.73	cps
Barium	137-1	5677968	5642277	5564950	5628399	1.03	cps
Beryllium	9-1	751993	746761	737226	745326	1.00	cps
Bismuth	209-1	18589610	18271788	18628455	18496618	1.06	cps
Bismuth	209-2	10689141	10839917	10810384	10779814	0.74	cps
Boron	10-1	141397	146780	144073	144083	1.87	cps
Boron	11-1	641897	655366	658554	651939	1.36	cps
Cadmium	111-1	801447	800504	786747	796233	1.03	cps
Cadmium	106-1	90120	91253	89977	90450	0.77	cps
Cadmium	108-1	58718	58701	58144	58521	0.56	cps
Calcium	43-1	1034988	1030646	1025425	1030353	0.46	cps
Calcium	44-1	16437452	16182975	16170711	16263713	0.93	cps
Chromium	52-2	1018786	1020982	1021031	1020266	0.13	cps
Cobalt	59-2	1623342	1632712	1640241	1632098	0.52	cps
Copper	63-2	2275672	2280136	2281920	2279243	0.14	cps
Dysprosium	156-1	25	50	83	53	55.46	cps
Dysprosium	156-2	73	53	67	64	15.80	cps
Erbium	164-1	67	67	75	69	6.93	cps
Erbium	164-2	37	47	57	47	21.43	cps
Gadolinium	160-1	158	167	142	156	8.18	cps
Gadolinium	160-2	417	430	380	409	6.33	cps
Holmium	165-1	27662362	27424064	27699852	27595426	0.54	cps
Holmium	165-2	14646748	14788544	14770388	14735227	0.52	cps
Indium	115-1	18858066	18744985	18540987	18714680	0.86	cps
Indium	115-2	4436982	4499652	4467152	4467929	0.70	cps
Iron	56-2	45397862	45578380	45576465	45517569	0.23	cps
Iron	57-2	1104391	1132714	1126500	1121201	1.33	cps
Krypton	83-1	1147	1207	1180	1178	2.55	cps
Lead	206-1	2639833	2685243	2687554	2670877	1.01	cps
Lead	207-1	2376932	2358519	2436183	2390545	1.70	cps
Lead	208-1	10658018	10758301	10900329	10772216	1.13	cps
Lithium	6-1	7076707	7027111	6942294	7015371	0.97	cps
Magnesium	24-2	9045533	8970641	9037313	9017829	0.46	cps

LB Number :	LB101358	Operator :	Jaswal
Lab Sample ID :	S4	Instrumnet Name :	P7
Client Sample ID :	S4	Dilution Factor :	1
Date & Time Acquired ::	2019-03-13 14:40:39	DataFile Name :	008CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	1269871	1277477	1282466	1276605	0.50	cps
Molybdenum	94-1	5499199	5491934	5495469	5495534	0.07	cps
Molybdenum	95-1	6869964	6774800	6689319	6778028	1.33	cps
Molybdenum	96-1	7653941	7568345	7350351	7524212	2.08	cps
Molybdenum	97-1	4316199	4324377	4247485	4296020	0.98	cps
Molybdenum	98-1	11001736	10897363	10750123	10883074	1.16	cps
Neodymium	150-1	220	140	213	191	23.23	cps
Neodymium	150-2	17	40	37	31	40.56	cps
Nickel	60-2	423218	424496	424718	424144	0.19	cps
Phosphorus	31-2	46942	46180	47243	46788	1.17	cps
Potassium	39-2	4104950	4108383	4096247	4103193	0.15	cps
Rhodium	103-1	17495330	17355321	17131894	17327515	1.06	cps
Rhodium	103-2	9155610	9274706	9345805	9258707	1.04	cps
Scandium	45-1	11841024	11706434	11518116	11688525	1.39	cps
Scandium	45-2	691612	695049	693831	693497	0.25	cps
Selenium	77-2	3527	3554	3470	3517	1.21	cps
Selenium	78-2	11762	12116	12417	12098	2.71	cps
Selenium	82-1	61709	61201	60908	61272	0.66	cps
Silicon	28-1	2212303	2214551	2165575	2197476	1.26	cps
Silver	109-1	3718183	3702304	3706596	3709028	0.22	cps
Silver	107-1	3801527	3869654	3754562	3808581	1.52	cps
Sodium	23-2	16862411	16814422	16938664	16871832	0.37	cps
Strontium	86-1	991152	975193	964838	977061	1.36	cps
Strontium	88-1	8576322	8165490	8329828	8357213	2.47	cps
Sulfur	34-1	694469	683416	670386	682757	1.77	cps
Terbium	159-1	27933040	28052993	28187790	28057941	0.45	cps
Terbium	159-2	14588796	14598095	14284350	14490414	1.23	cps
Thallium	203-1	3227497	3316067	3329765	3291110	1.69	cps
Thallium	205-1	7906675	7858715	7958005	7907798	0.63	cps
Thorium	232-1	11167582	11050323	11178070	11131992	0.64	cps
Tin	118-1	2315820	2285122	2258014	2286319	1.26	cps
Titanium	47-1	1916350	1883238	1862471	1887353	1.44	cps
Uranium	238-1	10989890	11101682	10946835	11012802	0.73	cps
Vanadium	51-2	801669	799055	805311	802011	0.39	cps
Yttrium	89-1	19010059	18627394	18560971	18732808	1.29	cps
Yttrium	89-2	3286640	3369795	3368307	3341581	1.42	cps

LB Number :	LB101358	Operator :	Jaswal
Lab Sample ID :	S4	Instrumnet Name :	P7
Client Sample ID :	S4	Dilution Factor :	1
Date & Time Acquired ::	2019-03-13 14:40:39	DataFile Name :	008CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	366625	371377	369870	369291	0.66	cps
Zirconium	90-1	4481410	4421514	4416071	4439665	0.82	cps
Zirconium	91-1	993262	990634	985115	989671	0.42	cps

LB Number :	LB101358	Operator :	Jaswal
Lab Sample ID :	S5	Instrumnet Name :	P7
Client Sample ID :	S5	Dilution Factor :	1
Date & Time Acquired ::	2019-03-13 14:44:27	DataFile Name :	009CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1528067	1551497	1529299	1536288	0.86	cps
Antimony	121-1	4812054	4853270	4831037	4832120	0.43	cps
Arsenic	75-1	1145726	1191042	1188383	1175050	2.16	cps
Barium	135-1	6270500	6175794	6252214	6232836	0.81	cps
Barium	137-1	10993103	10840681	10948130	10927305	0.72	cps
Beryllium	9-1	1400107	1402571	1402753	1401811	0.11	cps
Bismuth	209-1	17481070	17913796	18289355	17894740	2.26	cps
Bismuth	209-2	10414216	10603562	10553860	10523879	0.93	cps
Boron	10-1	265999	274983	276803	272595	2.12	cps
Boron	11-1	1209061	1262375	1293248	1254895	3.39	cps
Cadmium	111-1	1495468	1529829	1536605	1520634	1.45	cps
Cadmium	106-1	164806	164540	166409	165252	0.61	cps
Cadmium	108-1	112186	112106	113446	112579	0.67	cps
Calcium	43-1	1603318	1608097	1620846	1610753	0.56	cps
Calcium	44-1	25685290	25628600	25630378	25648089	0.13	cps
Chromium	52-2	1995925	2018390	2000885	2005067	0.59	cps
Cobalt	59-2	3188945	3189690	3184694	3187776	0.08	cps
Copper	63-2	4423559	4409574	4450590	4427908	0.47	cps
Dysprosium	156-1	83	83	158	108	39.97	cps
Dysprosium	156-2	137	140	140	139	1.38	cps
Erbium	164-1	100	83	125	103	20.41	cps
Erbium	164-2	37	40	30	36	14.32	cps
Gadolinium	160-1	142	133	192	156	20.28	cps
Gadolinium	160-2	350	407	427	394	10.08	cps
Holmium	165-1	26160517	26718106	27461558	26780060	2.44	cps
Holmium	165-2	14835525	14916952	14729566	14827348	0.63	cps
Indium	115-1	17540690	17918503	18604886	18021360	2.99	cps
Indium	115-2	4365639	4382717	4417164	4388506	0.60	cps
Iron	56-2	89154169	89413283	88727619	89098357	0.39	cps
Iron	57-2	2198051	2195632	2203254	2198979	0.18	cps
Krypton	83-1	1303	1050	1120	1158	11.30	cps
Lead	206-1	5165967	5277419	5153791	5199059	1.31	cps
Lead	207-1	4609433	4692458	4668893	4656928	0.92	cps
Lead	208-1	20702066	20918835	20730135	20783679	0.57	cps
Lithium	6-1	6548558	6618887	6693576	6620340	1.10	cps
Magnesium	24-2	17489918	17696254	17644355	17610176	0.61	cps

LB Number :	LB101358	Operator :	Jaswal
Lab Sample ID :	S5	Instrumnet Name :	P7
Client Sample ID :	S5	Dilution Factor :	1
Date & Time Acquired ::	2019-03-13 14:44:27	DataFile Name :	009CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	2496701	2551364	2524048	2524037	1.08	cps
Molybdenum	94-1	10552631	10622475	10586318	10587141	0.33	cps
Molybdenum	95-1	13231943	13264966	13081043	13192651	0.74	cps
Molybdenum	96-1	14574056	14550079	14675270	14599802	0.46	cps
Molybdenum	97-1	8224478	8320838	8197744	8247687	0.79	cps
Molybdenum	98-1	21189920	21218410	21431796	21280042	0.62	cps
Neodymium	150-1	387	380	420	396	5.42	cps
Neodymium	150-2	60	67	37	54	28.93	cps
Nickel	60-2	830565	823476	820865	824969	0.61	cps
Phosphorus	31-2	92722	93308	92965	92998	0.32	cps
Potassium	39-2	7980849	8028669	7909049	7972856	0.76	cps
Rhodium	103-1	16065322	16399032	17069064	16511140	3.10	cps
Rhodium	103-2	9130751	9115716	9127825	9124764	0.09	cps
Scandium	45-1	11081190	11173517	11456953	11237220	1.74	cps
Scandium	45-2	699555	696054	695562	697057	0.31	cps
Selenium	77-2	7105	6955	7102	7054	1.21	cps
Selenium	78-2	23558	23873	24133	23855	1.21	cps
Selenium	82-1	114990	116968	117600	116520	1.17	cps
Silicon	28-1	4156133	4264772	4316598	4245834	1.93	cps
Silver	109-1	6912195	6950973	6978586	6947251	0.48	cps
Silver	107-1	7204444	7183665	7216264	7201458	0.23	cps
Sodium	23-2	32866783	33126908	32861090	32951594	0.46	cps
Strontium	86-1	1897334	1926096	1894653	1906028	0.91	cps
Strontium	88-1	16076006	16341453	16273235	16230231	0.85	cps
Sulfur	34-1	945413	953920	959783	953039	0.76	cps
Terbium	159-1	26852486	27162374	28038944	27351268	2.25	cps
Terbium	159-2	14693400	14739861	14309741	14581001	1.62	cps
Thallium	203-1	6344684	6353093	6284082	6327286	0.60	cps
Thallium	205-1	15580553	15445243	15387271	15471022	0.64	cps
Thorium	232-1	21896982	21930752	21896703	21908145	0.09	cps
Tin	118-1	4378361	4468507	4453326	4433398	1.09	cps
Titanium	47-1	3605518	3640842	3651736	3632699	0.67	cps
Uranium	238-1	21912037	21702853	21544965	21719952	0.85	cps
Vanadium	51-2	1600135	1595257	1591022	1595471	0.29	cps
Yttrium	89-1	17637905	18174343	18390274	18067508	2.14	cps
Yttrium	89-2	3332441	3318686	3366568	3339232	0.74	cps

LB Number :	LB101358	Operator :	Jaswal
Lab Sample ID :	S5	Instrumnet Name :	P7
Client Sample ID :	S5	Dilution Factor :	1
Date & Time Acquired ::	2019-03-13 14:44:27	DataFile Name :	009CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	717356	720391	723372	720373	0.42	cps
Zirconium	90-1	8476497	8428578	8519898	8474991	0.54	cps
Zirconium	91-1	1885242	1892162	1892992	1890132	0.23	cps

LB Number :	LB101358	Operator :	Jaswal
Lab Sample ID :	S6	Instrumnet Name :	P7
Client Sample ID :	S6	Dilution Factor :	1
Date & Time Acquired ::	2019-03-13 14:48:13	DataFile Name :	010CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	3064721	3089623	3081455	3078599	0.41	cps
Antimony	121-1	9404001	9265865	9404205	9358024	0.85	cps
Arsenic	75-1	2228622	2276586	2282527	2262578	1.31	cps
Barium	135-1	12472392	12512344	12445288	12476675	0.27	cps
Barium	137-1	21855526	21413423	22009303	21759417	1.42	cps
Beryllium	9-1	2685076	2709222	2724258	2706186	0.73	cps
Bismuth	209-1	17155325	18788283	17805601	17916403	4.59	cps
Bismuth	209-2	10200513	10327920	10232027	10253487	0.65	cps
Boron	10-1	515155	543509	556071	538245	3.89	cps
Boron	11-1	2395042	2480323	2567502	2480956	3.48	cps
Cadmium	111-1	2944713	2958689	2974562	2959321	0.50	cps
Cadmium	106-1	314707	324629	321502	320279	1.58	cps
Cadmium	108-1	217077	218126	220098	218434	0.70	cps
Calcium	43-1	3210756	3244833	3251761	3235783	0.68	cps
Calcium	44-1	51154311	51051524	51725962	51310599	0.71	cps
Chromium	52-2	4001765	4013299	4025664	4013576	0.30	cps
Cobalt	59-2	6252340	6317331	6222296	6263989	0.78	cps
Copper	63-2	8604905	8587837	8506509	8566417	0.61	cps
Dysprosium	156-1	150	225	208	194	20.25	cps
Dysprosium	156-2	310	260	257	276	10.84	cps
Erbium	164-1	125	142	125	131	7.37	cps
Erbium	164-2	37	50	77	54	37.41	cps
Gadolinium	160-1	150	175	183	169	10.24	cps
Gadolinium	160-2	460	370	413	414	10.86	cps
Holmium	165-1	26710662	29204017	27470718	27795133	4.60	cps
Holmium	165-2	14761010	14930286	14762078	14817791	0.66	cps
Indium	115-1	18012513	19530234	18218945	18587231	4.43	cps
Indium	115-2	4316090	4404494	4390692	4370426	1.09	cps
Iron	56-2	177488026	177506087	175871165	176955093	0.53	cps
Iron	57-2	4354431	4408559	4384144	4382378	0.62	cps
Krypton	83-1	1240	1183	1250	1225	2.94	cps
Lead	206-1	10061438	10027093	10077884	10055472	0.26	cps
Lead	207-1	8909072	8963005	8943394	8938491	0.31	cps
Lead	208-1	40085111	40420762	40573973	40359949	0.62	cps
Lithium	6-1	6594279	7036405	6718052	6782912	3.36	cps
Magnesium	24-2	35094496	35220553	35015866	35110305	0.29	cps

LB Number :	LB101358	Operator :	Jaswal
Lab Sample ID :	S6	Instrumnet Name :	P7
Client Sample ID :	S6	Dilution Factor :	1
Date & Time Acquired ::	2019-03-13 14:48:13	DataFile Name :	010CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	5022767	5011212	5029785	5021255	0.19	cps
Molybdenum	94-1	20717942	20964372	21120872	20934395	0.97	cps
Molybdenum	95-1	26046996	26082372	26469792	26199720	0.90	cps
Molybdenum	96-1	29044546	29286304	29352463	29227771	0.55	cps
Molybdenum	97-1	16436138	16661683	16602895	16566905	0.71	cps
Molybdenum	98-1	42658196	42596208	43243984	42832796	0.83	cps
Neodymium	150-1	873	653	793	773	14.40	cps
Neodymium	150-2	83	73	133	97	33.26	cps
Nickel	60-2	1596018	1614506	1610763	1607096	0.61	cps
Phosphorus	31-2	183161	184007	182639	183269	0.38	cps
Potassium	39-2	16182810	16053697	16156083	16130863	0.42	cps
Rhodium	103-1	16184060	17809485	16727818	16907121	4.89	cps
Rhodium	103-2	8886106	9001889	8970163	8952719	0.67	cps
Scandium	45-1	11273880	12246514	11533762	11684718	4.31	cps
Scandium	45-2	691263	704618	696937	697606	0.96	cps
Selenium	77-2	13650	13914	13807	13790	0.96	cps
Selenium	78-2	46380	45804	47279	46487	1.60	cps
Selenium	82-1	223832	226087	228097	226005	0.94	cps
Silicon	28-1	6443488	6475023	6516536	6478349	0.57	cps
Silver	109-1	13590223	13645845	13500717	13578928	0.54	cps
Silver	107-1	13890103	14017453	14158837	14022131	0.96	cps
Sodium	23-2	66462760	66430089	66473749	66455533	0.03	cps
Strontium	86-1	3812447	3752145	3792541	3785711	0.81	cps
Strontium	88-1	32308987	32434787	32818741	32520839	0.82	cps
Sulfur	34-1	1548752	1519922	1543131	1537269	0.99	cps
Terbium	159-1	27629706	29412997	27773124	28271942	3.50	cps
Terbium	159-2	14523761	14601951	14611061	14578924	0.33	cps
Thallium	203-1	12325099	12251101	12517373	12364525	1.11	cps
Thallium	205-1	30046795	30133115	30851111	30343674	1.46	cps
Thorium	232-1	42880023	44086797	44069134	43678651	1.58	cps
Tin	118-1	8744676	8841855	8731325	8772619	0.69	cps
Titanium	47-1	7110179	7144967	7193617	7149588	0.59	cps
Uranium	238-1	43185305	43346542	43367400	43299749	0.23	cps
Vanadium	51-2	3180179	3204257	3206494	3196976	0.46	cps
Yttrium	89-1	18278830	19697453	18499809	18825364	4.05	cps
Yttrium	89-2	3337129	3348268	3359389	3348262	0.33	cps

LB Number :	LB101358	Operator :	Jaswal
Lab Sample ID :	S6	Instrumnet Name :	P7
Client Sample ID :	S6	Dilution Factor :	1
Date & Time Acquired ::	2019-03-13 14:48:13	DataFile Name :	010CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	1384252	1392506	1389642	1388800	0.30	cps
Zirconium	90-1	16877580	16970974	17261750	17036768	1.18	cps
Zirconium	91-1	3713548	3822069	3813161	3782926	1.59	cps

LB Number :	LB101358	Operator :	Jaswal
Lab Sample ID :	S7	Instrumnet Name :	P7
Client Sample ID :	S7	Dilution Factor :	1
Date & Time Acquired ::	2019-03-13 14:51:59	DataFile Name :	011CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	6386389	6468136	6543640	6466055	1.22	cps
Antimony	121-1	18667919	18631336	18652361	18650538	0.10	cps
Arsenic	75-1	4526927	4499869	4510401	4512399	0.30	cps
Barium	135-1	25203909	25450075	25003034	25219006	0.89	cps
Barium	137-1	44600241	44505056	44415336	44506878	0.21	cps
Beryllium	9-1	5362513	5353504	5339924	5351980	0.21	cps
Bismuth	209-1	16479463	16871572	16890276	16747104	1.39	cps
Bismuth	209-2	9643011	9790760	8317664	9250479	8.77	cps
Boron	10-1	1064509	1108305	1124808	1099207	2.83	cps
Boron	11-1	4917733	5072874	5198119	5062908	2.77	cps
Cadmium	111-1	5626220	5713835	5783335	5707797	1.38	cps
Cadmium	106-1	619849	619691	633093	624211	1.23	cps
Cadmium	108-1	429106	429930	433046	430694	0.48	cps
Calcium	43-1	6492374	6612249	6696234	6600286	1.55	cps
Calcium	44-1	105991929	106035775	107317698	106448468	0.71	cps
Chromium	52-2	8178988	8212003	8288893	8226628	0.69	cps
Cobalt	59-2	12585858	12679144	12803492	12689498	0.86	cps
Copper	63-2	17231163	17381647	17557403	17390071	0.94	cps
Dysprosium	156-1	300	267	450	339	28.82	cps
Dysprosium	156-2	433	487	513	478	8.53	cps
Erbium	164-1	133	142	250	175	37.19	cps
Erbium	164-2	33	70	57	53	34.80	cps
Gadolinium	160-1	225	267	200	231	14.61	cps
Gadolinium	160-2	457	443	417	439	4.64	cps
Holmium	165-1	26301025	26682884	27349210	26777706	1.98	cps
Holmium	165-2	14555896	14673844	12399205	13876315	9.23	cps
Indium	115-1	17407057	17531775	17489040	17475957	0.36	cps
Indium	115-2	4133422	4216705	3605713	3985280	8.31	cps
Iron	56-2	363265375	362621553	367131953	364339627	0.67	cps
Iron	57-2	8836376	8735145	8954916	8842146	1.24	cps
Krypton	83-1	1107	1203	1153	1155	4.19	cps
Lead	206-1	19618884	19718649	19744437	19693990	0.34	cps
Lead	207-1	17604686	17609512	17591916	17602038	0.05	cps
Lead	208-1	79138056	79656015	79525192	79439754	0.34	cps
Lithium	6-1	6529341	6639314	6639030	6602561	0.96	cps
Magnesium	24-2	73336168	73094822	73072935	73167975	0.20	cps

LB Number :	LB101358	Operator :	Jaswal
Lab Sample ID :	S7	Instrumnet Name :	P7
Client Sample ID :	S7	Dilution Factor :	1
Date & Time Acquired ::	2019-03-13 14:51:59	DataFile Name :	011CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	10348674	10358885	10546173	10417911	1.07	cps
Molybdenum	94-1	43076431	42189155	43558435	42941341	1.62	cps
Molybdenum	95-1	53838830	54013555	54315932	54056106	0.45	cps
Molybdenum	96-1	60114387	59663808	60314303	60030833	0.56	cps
Molybdenum	97-1	33537035	33411412	34607554	33852000	1.94	cps
Molybdenum	98-1	87252983	86805633	88300356	87452991	0.88	cps
Neodymium	150-1	1587	1587	1607	1593	0.72	cps
Neodymium	150-2	207	163	200	190	12.28	cps
Nickel	60-2	3151734	3190690	3239272	3193899	1.37	cps
Phosphorus	31-2	371302	378392	385930	378541	1.93	cps
Potassium	39-2	33393543	34042493	34970916	34135651	2.32	cps
Rhodium	103-1	15675707	16055180	16272609	16001165	1.89	cps
Rhodium	103-2	8523226	8799599	7389361	8237395	9.07	cps
Scandium	45-1	11433673	11459630	11564618	11485973	0.60	cps
Scandium	45-2	710129	725098	619306	684844	8.36	cps
Selenium	77-2	26942	27136	28271	27450	2.62	cps
Selenium	78-2	88773	90476	91360	90203	1.46	cps
Selenium	82-1	427828	435415	439538	434260	1.37	cps
Silicon	28-1	11756957	11871201	11857351	11828503	0.53	cps
Silver	109-1	26659502	26493217	26684900	26612539	0.39	cps
Silver	107-1	27753083	27250968	28083459	27695837	1.51	cps
Sodium	23-2	136650099	137789870	139084336	137841435	0.88	cps
Strontium	86-1	7637253	7694914	7697024	7676397	0.44	cps
Strontium	88-1	67044320	66598745	67229599	66957555	0.48	cps
Sulfur	34-1	2798198	2819470	2833975	2817214	0.64	cps
Terbium	159-1	27149974	27342685	27214450	27235703	0.36	cps
Terbium	159-2	14392107	14444794	12114562	13650488	9.75	cps
Thallium	203-1	24725800	24923078	24902438	24850438	0.44	cps
Thallium	205-1	60103851	60454497	60147708	60235352	0.32	cps
Thorium	232-1	88215105	88189202	87948002	88117436	0.17	cps
Tin	118-1	17648287	17600781	17592031	17613700	0.17	cps
Titanium	47-1	14761828	14748057	15018704	14842863	1.03	cps
Uranium	238-1	85666383	86390785	86849933	86302367	0.69	cps
Vanadium	51-2	6620893	6595229	6713924	6643349	0.94	cps
Yttrium	89-1	18066944	18359577	18717191	18381237	1.77	cps
Yttrium	89-2	3290542	3407871	2862507	3186973	9.01	cps

LB Number :	LB101358	Operator :	Jaswal
Lab Sample ID :	S7	Instrumnet Name :	P7
Client Sample ID :	S7	Dilution Factor :	1
Date & Time Acquired ::	2019-03-13 14:51:59	DataFile Name :	011CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	2672733	2692073	2729441	2698082	1.07	cps
Zirconium	90-1	33731855	33607935	34114987	33818259	0.78	cps
Zirconium	91-1	7459235	7511787	7511846	7494289	0.41	cps

LB Number :	LB101358	Operator :	Jaswal
Lab Sample ID :	S8	Instrumnet Name :	P7
Client Sample ID :	S8	Dilution Factor :	1
Date & Time Acquired ::	2019-03-13 14:55:47	DataFile Name :	012CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	35335762	35945420	36145235	35808806	1.18	cps
Antimony	121-1	19523	19389	19347	19420	0.47	cps
Arsenic	75-1	3351	3442	3685	3493	4.95	cps
Barium	135-1	3967	3467	3551	3662	7.32	cps
Barium	137-1	6402	6243	6027	6224	3.03	cps
Beryllium	9-1	740	637	607	661	10.58	cps
Bismuth	209-1	13369284	13252506	13188875	13270222	0.69	cps
Bismuth	209-2	7889091	7811306	7793131	7831176	0.65	cps
Boron	10-1	64764	59208	52350	58774	10.58	cps
Boron	11-1	296681	271059	245295	271012	9.48	cps
Cadmium	111-1	5825	4802	5386	5338	9.61	cps
Cadmium	106-1	7244	6177	7002	6808	8.22	cps
Cadmium	108-1	83	108	88	93	14.39	cps
Calcium	43-1	34644661	34609014	35263541	34839072	1.06	cps
Calcium	44-1	554515379	563718546	567107896	561780607	1.16	cps
Chromium	52-2	58174	58057	59918	58717	1.77	cps
Cobalt	59-2	143178	145379	147708	145422	1.56	cps
Copper	63-2	20568	21329	21376	21091	2.15	cps
Dysprosium	156-1	217	208	217	214	2.25	cps
Dysprosium	156-2	80	130	100	103	24.35	cps
Erbium	164-1	100	183	133	139	30.20	cps
Erbium	164-2	70	57	67	64	10.76	cps
Gadolinium	160-1	300	317	192	269	25.19	cps
Gadolinium	160-2	440	453	407	433	5.55	cps
Holmium	165-1	24087830	24334166	24141490	24187829	0.54	cps
Holmium	165-2	13380991	13306629	13576655	13421425	1.04	cps
Indium	115-1	16388438	16485383	16618440	16497420	0.70	cps
Indium	115-2	4007826	4060981	4106277	4058361	1.21	cps
Iron	56-2	1782154040	1817118930	1838532574	1812601848	1.57	cps
Iron	57-2	44108686	44315520	45107793	44510666	1.18	cps
Krypton	83-1	1350	1340	1357	1349	0.62	cps
Lead	206-1	16972	16055	16299	16442	2.89	cps
Lead	207-1	13324	13446	13346	13372	0.49	cps
Lead	208-1	64185	63824	62431	63480	1.46	cps
Lithium	6-1	6618340	6680842	6742948	6680710	0.93	cps
Magnesium	24-2	372121892	374998992	379290692	375470525	0.96	cps

LB Number :	LB101358	Operator :	Jaswal
Lab Sample ID :	S8	Instrumnet Name :	P7
Client Sample ID :	S8	Dilution Factor :	1
Date & Time Acquired ::	2019-03-13 14:55:47	DataFile Name :	012CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	41478	42251	43013	42247	1.82	cps
Molybdenum	94-1	20006	19164	18204	19125	4.72	cps
Molybdenum	95-1	29214	28872	26726	28271	4.77	cps
Molybdenum	96-1	45407	44713	41646	43922	4.56	cps
Molybdenum	97-1	17470	16777	15300	16516	6.71	cps
Molybdenum	98-1	43677	42957	39305	41980	5.58	cps
Neodymium	150-1	427	367	440	411	9.50	cps
Neodymium	150-2	150	153	190	164	13.50	cps
Nickel	60-2	37869	37852	37642	37788	0.34	cps
Phosphorus	31-2	700	658	650	669	4.00	cps
Potassium	39-2	184535542	189344317	190353067	188077642	1.65	cps
Rhodium	103-1	14196395	14216296	14043083	14151925	0.67	cps
Rhodium	103-2	7635113	7742654	7739854	7705874	0.80	cps
Scandium	45-1	11806027	11867559	12022372	11898653	0.94	cps
Scandium	45-2	728156	738492	740277	735642	0.89	cps
Selenium	77-2	20	10	7	12	56.76	cps
Selenium	78-2	185	148	169	167	11.09	cps
Selenium	82-1	62	219	145	142	55.26	cps
Silicon	28-1	866386	882815	890097	879766	1.38	cps
Silver	109-1	2200	1842	1859	1967	10.28	cps
Silver	107-1	2750	2634	2017	2467	15.98	cps
Sodium	23-2	722966149	723910083	740474750	729116994	1.35	cps
Strontium	86-1	29289	29005	29389	29228	0.68	cps
Strontium	88-1	241191	237750	245668	241536	1.64	cps
Sulfur	34-1	387803	393449	398586	393279	1.37	cps
Terbium	159-1	24705897	24902233	24760814	24789648	0.41	cps
Terbium	159-2	13210133	13439301	13382513	13343982	0.89	cps
Thallium	203-1	3592	3226	2809	3209	12.22	cps
Thallium	205-1	8345	7669	6911	7641	9.39	cps
Thorium	232-1	21363	19376	17212	19317	10.75	cps
Tin	118-1	11188	10371	10488	10682	4.14	cps
Titanium	47-1	5468	5293	5318	5360	1.77	cps
Uranium	238-1	6369	5260	4960	5529	13.42	cps
Vanadium	51-2	1003	1017	1007	1009	0.69	cps
Yttrium	89-1	17720869	17616736	17880826	17739477	0.75	cps
Yttrium	89-2	3249124	3278999	3375428	3301184	2.00	cps

LB Number :	LB101358	Operator :	Jaswal
Lab Sample ID :	S8	Instrumnet Name :	P7
Client Sample ID :	S8	Dilution Factor :	1
Date & Time Acquired ::	2019-03-13 14:55:47	DataFile Name :	012CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	15068	15135	15645	15283	2.07	cps
Zirconium	90-1	9545	9253	8711	9170	4.61	cps
Zirconium	91-1	2159	2042	1984	2061	4.32	cps

LB Number :	LB101358	Operator :	Jaswal
Lab Sample ID :	ICV01	Instrumnet Name :	P7
Client Sample ID :	ICV01	Dilution Factor :	1
Date & Time Acquired ::	2019-03-13 15:05:43	DataFile Name :	013ICV01.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	181593	182425	181287	181768	0.32	cps
Antimony	121-1	3840597	3945624	3908178	3898133	1.37	cps
Arsenic	75-1	1038246	1043271	1039542	1040353	0.25	cps
Barium	135-1	510058	522989	531103	521383	2.04	cps
Barium	137-1	900727	916207	924465	913800	1.32	cps
Beryllium	9-1	639271	640375	638712	639452	0.13	cps
Bismuth	209-1	19239046	19033238	19232517	19168267	0.61	cps
Bismuth	209-2	11094263	11173516	11174444	11147407	0.41	cps
Boron	10-1	12964	12389	12005	12453	3.88	cps
Boron	11-1	56415	56565	54900	55960	1.65	cps
Cadmium	111-1	645697	648357	652280	648778	0.51	cps
Cadmium	106-1	64756	64700	65870	65109	1.01	cps
Cadmium	108-1	41854	42861	42405	42373	1.19	cps
Calcium	43-1	147992	151420	148397	149270	1.25	cps
Calcium	44-1	2450909	2443262	2452006	2448726	0.19	cps
Chromium	52-2	874609	874414	878962	875995	0.29	cps
Cobalt	59-2	1418381	1420862	1431011	1423418	0.47	cps
Copper	63-2	999804	998839	1011427	1003357	0.70	cps
Dysprosium	156-1	8	25	25	19	49.50	cps
Dysprosium	156-2	20	20	13	18	21.66	cps
Erbium	164-1	225	275	242	247	10.30	cps
Erbium	164-2	100	107	123	110	10.93	cps
Gadolinium	160-1	92	125	158	125	26.67	cps
Gadolinium	160-2	447	430	390	422	6.90	cps
Holmium	165-1	28613914	27905129	27969125	28162723	1.39	cps
Holmium	165-2	15422120	15324159	15382394	15376224	0.32	cps
Indium	115-1	20790765	20685574	20539113	20671817	0.61	cps
Indium	115-2	4899445	4911991	4925169	4912202	0.26	cps
Iron	56-2	8048204	8059351	8027595	8045050	0.20	cps
Iron	57-2	196171	199576	201068	198938	1.26	cps
Krypton	83-1	1280	1270	1357	1302	3.64	cps
Lead	206-1	4093952	4099591	4113611	4102385	0.25	cps
Lead	207-1	3460729	3520660	3522601	3501330	1.00	cps
Lead	208-1	16311630	16146346	16389849	16282608	0.76	cps
Lithium	6-1	7944782	7882171	7909875	7912276	0.40	cps
Magnesium	24-2	950075	959830	952574	954160	0.53	cps

LB Number :	LB101358	Operator :	Jaswal
Lab Sample ID :	ICV01	Instrumnet Name :	P7
Client Sample ID :	ICV01	Dilution Factor :	1
Date & Time Acquired ::	2019-03-13 15:05:43	DataFile Name :	013ICV01.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	556332	559568	559959	558620	0.36	cps
Molybdenum	94-1	1675	1383	1250	1436	15.14	cps
Molybdenum	95-1	1250	1217	1042	1170	9.57	cps
Molybdenum	96-1	1950	1884	1525	1786	12.80	cps
Molybdenum	97-1	992	817	600	803	24.44	cps
Molybdenum	98-1	2217	1984	1775	1992	11.10	cps
Neodymium	150-1	53	67	33	51	32.83	cps
Neodymium	150-2	7	7	7	7	0.00	cps
Nickel	60-2	373206	372820	374636	373554	0.26	cps
Phosphorus	31-2	542	617	533	564	8.14	cps
Potassium	39-2	1519244	1497892	1490450	1502529	0.99	cps
Rhodium	103-1	19674487	19537148	19475508	19562381	0.52	cps
Rhodium	103-2	10324083	10329359	10285781	10313075	0.23	cps
Scandium	45-1	13755257	13629135	13617629	13667340	0.56	cps
Scandium	45-2	792572	794983	794313	793956	0.16	cps
Selenium	77-2	6595	6442	6482	6506	1.22	cps
Selenium	78-2	21388	21805	21943	21712	1.33	cps
Selenium	82-1	104538	103567	105411	104505	0.88	cps
Silicon	28-1	463533	462733	468954	465074	0.73	cps
Silver	109-1	3081779	3073278	3086495	3080517	0.22	cps
Silver	107-1	3155664	3223084	3198964	3192570	1.07	cps
Sodium	23-2	3073281	3097318	3055330	3075309	0.69	cps
Strontium	86-1	17637	18746	18713	18365	3.44	cps
Strontium	88-1	143043	146134	145384	144853	1.11	cps
Sulfur	34-1	445104	441757	440648	442503	0.52	cps
Terbium	159-1	29050404	29209813	28778827	29013015	0.75	cps
Terbium	159-2	15480550	15352540	15229584	15354225	0.82	cps
Thallium	203-1	5015301	5046729	5185807	5082612	1.79	cps
Thallium	205-1	12358946	12290112	12351583	12333547	0.31	cps
Thorium	232-1	4162	4468	4312	4314	3.54	cps
Tin	118-1	2109	6286	2092	3496	69.14	cps
Titanium	47-1	775	917	725	806	12.34	cps
Uranium	238-1	1959	1909	2150	2006	6.36	cps
Vanadium	51-2	773817	775342	782232	777130	0.58	cps
Yttrium	89-1	20906040	21079553	20898106	20961233	0.49	cps
Yttrium	89-2	3734968	3746877	3714162	3732002	0.44	cps

LB Number :	LB101358	Operator :	Jaswal
Lab Sample ID :	ICV01	Instrumnet Name :	P7
Client Sample ID :	ICV01	Dilution Factor :	1
Date & Time Acquired ::	2019-03-13 15:05:43	DataFile Name :	013ICV01.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	325396	329874	330722	328664	0.87	cps
Zirconium	90-1	2109	2309	2159	2192	4.75	cps
Zirconium	91-1	1150	1117	1217	1161	4.38	cps

LB Number :	LB101358	Operator :	Jaswal
Lab Sample ID :	ICB01	Instrumnet Name :	P7
Client Sample ID :	ICB01	Dilution Factor :	1
Date & Time Acquired ::	2019-03-13 15:21:33	DataFile Name :	016CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	208	242	150	200	23.20	cps
Antimony	121-1	1959	1842	1942	1914	3.30	cps
Arsenic	75-1	-2540	-2767	-2624	-2644	-4.35	cps
Barium	135-1	117	108	67	97	27.55	cps
Barium	137-1	192	117	125	144	28.46	cps
Beryllium	9-1	233	167	223	208	17.30	cps
Bismuth	209-1	19297881	19045546	19169586	19171004	0.66	cps
Bismuth	209-2	11476933	11148105	11419870	11348302	1.55	cps
Boron	10-1	4559	4484	4176	4406	4.61	cps
Boron	11-1	20765	20373	20189	20442	1.44	cps
Cadmium	111-1	5315	5104	5448	5289	3.28	cps
Cadmium	106-1	7444	7160	7652	7419	3.33	cps
Cadmium	108-1	13	42	13	22	75.78	cps
Calcium	43-1	675	558	617	617	9.46	cps
Calcium	44-1	44243	44143	44837	44408	0.84	cps
Chromium	52-2	4768	4561	4851	4726	3.16	cps
Cobalt	59-2	347	280	297	308	11.27	cps
Copper	63-2	1183	1277	1247	1236	3.86	cps
Dysprosium	156-1	8	8	33	17	86.64	cps
Dysprosium	156-2	3	7	7	6	34.70	cps
Erbium	164-1	58	133	75	89	44.30	cps
Erbium	164-2	27	33	30	30	11.10	cps
Gadolinium	160-1	175	175	158	169	5.68	cps
Gadolinium	160-2	420	450	423	431	3.81	cps
Holmium	165-1	27741166	27550860	27717404	27669810	0.37	cps
Holmium	165-2	15274063	14992712	14940694	15069156	1.19	cps
Indium	115-1	20283727	20078167	20112661	20158185	0.55	cps
Indium	115-2	4788859	4846721	4868457	4834679	0.85	cps
Iron	56-2	19235	18551	17049	18279	6.12	cps
Iron	57-2	522	572	539	544	4.68	cps
Krypton	83-1	1227	1253	1270	1250	1.75	cps
Lead	206-1	2222	1961	2100	2095	6.24	cps
Lead	207-1	1739	1695	1717	1717	1.29	cps
Lead	208-1	8351	7829	8068	8083	3.24	cps
Lithium	6-1	7749287	7739359	7760436	7749694	0.14	cps
Magnesium	24-2	1692	1517	1350	1520	11.24	cps

LB Number :	LB101358	Operator :	Jaswal
Lab Sample ID :	ICB01	Instrumnet Name :	P7
Client Sample ID :	ICB01	Dilution Factor :	1
Date & Time Acquired ::	2019-03-13 15:21:33	DataFile Name :	016CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	117	140	113	123	11.78	cps
Molybdenum	94-1	725	600	525	617	16.38	cps
Molybdenum	95-1	308	325	225	286	18.73	cps
Molybdenum	96-1	483	542	542	522	6.45	cps
Molybdenum	97-1	142	233	142	172	30.73	cps
Molybdenum	98-1	467	450	517	478	7.26	cps
Neodymium	150-1	0	7	0	2	173.21	cps
Neodymium	150-2	0	3	0	1	173.21	cps
Nickel	60-2	153	167	187	169	9.93	cps
Phosphorus	31-2	450	417	550	472	14.69	cps
Potassium	39-2	36905	36487	37114	36835	0.87	cps
Rhodium	103-1	18916341	19213088	19088274	19072568	0.78	cps
Rhodium	103-2	10318237	10334154	10281839	10311410	0.26	cps
Scandium	45-1	13201188	13104800	13098164	13134717	0.44	cps
Scandium	45-2	774302	776598	794295	781732	1.40	cps
Selenium	77-2	0	13	0	4	173.21	cps
Selenium	78-2	169	154	130	151	13.03	cps
Selenium	82-1	114	100	-8	69	97.64	cps
Silicon	28-1	411234	409774	411604	410871	0.24	cps
Silver	109-1	350	383	458	397	13.97	cps
Silver	107-1	458	542	450	483	10.49	cps
Sodium	23-2	38617	38634	39461	38904	1.24	cps
Strontium	86-1	2009	2250	2167	2142	5.73	cps
Strontium	88-1	425	367	483	425	13.73	cps
Sulfur	34-1	421023	425686	426957	424555	0.74	cps
Terbium	159-1	28792581	28430196	28656117	28626298	0.64	cps
Terbium	159-2	15201304	15323557	15098609	15207823	0.74	cps
Thallium	203-1	1767	1625	1500	1631	8.18	cps
Thallium	205-1	3776	4126	4018	3973	4.51	cps
Thorium	232-1	2306	2284	2117	2235	4.62	cps
Tin	118-1	1350	1267	1275	1297	3.54	cps
Titanium	47-1	483	492	558	511	8.04	cps
Uranium	238-1	217	208	267	231	13.68	cps
Vanadium	51-2	47	37	60	48	24.50	cps
Yttrium	89-1	20407620	20273536	20428458	20369871	0.41	cps
Yttrium	89-2	3654064	3634909	3667709	3652227	0.45	cps

LB Number :	LB101358	Operator :	Jaswal
Lab Sample ID :	ICB01	Instrumnet Name :	P7
Client Sample ID :	ICB01	Dilution Factor :	1
Date & Time Acquired ::	2019-03-13 15:21:33	DataFile Name :	016CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	400	387	343	377	7.87	cps
Zirconium	90-1	1517	1342	1383	1414	6.47	cps
Zirconium	91-1	267	283	317	289	8.81	cps

LB Number :	LB101358	Operator :	Jaswal
Lab Sample ID :	ICSA01	Instrumnet Name :	P7
Client Sample ID :	ICSA01	Dilution Factor :	1
Date & Time Acquired ::	2019-03-13 15:25:10	DataFile Name :	017ICSA01.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	30695660	30521638	30342265	30519855	0.58	cps
Antimony	121-1	24739	26626	27570	26312	5.48	cps
Arsenic	75-1	5196	5018	5083	5099	1.77	cps
Barium	135-1	7527	7652	7561	7580	0.85	cps
Barium	137-1	13240	13357	13407	13335	0.64	cps
Beryllium	9-1	1637	1517	1600	1585	3.88	cps
Bismuth	209-1	16158583	16354106	16207785	16240158	0.63	cps
Bismuth	209-2	9685161	9812324	9498285	9665257	1.63	cps
Boron	10-1	4284	4201	4184	4223	1.27	cps
Boron	11-1	19238	18804	18762	18935	1.39	cps
Cadmium	111-1	8473	8329	8039	8280	2.67	cps
Cadmium	106-1	7085	7261	6827	7058	3.09	cps
Cadmium	108-1	5860	6126	6060	6015	2.31	cps
Calcium	43-1	6608980	6682315	6643231	6644842	0.55	cps
Calcium	44-1	107020517	107806369	108405807	107744231	0.64	cps
Chromium	52-2	170106	172069	174173	172116	1.18	cps
Cobalt	59-2	15061	16002	16142	15735	3.74	cps
Copper	63-2	68383	67331	69812	68509	1.82	cps
Dysprosium	156-1	117	108	133	119	10.66	cps
Dysprosium	156-2	70	43	77	63	27.85	cps
Erbium	164-1	258	242	167	222	21.97	cps
Erbium	164-2	93	93	57	81	26.10	cps
Gadolinium	160-1	175	250	225	217	17.62	cps
Gadolinium	160-2	433	413	377	408	7.05	cps
Holmium	165-1	26193367	26409895	26349141	26317468	0.42	cps
Holmium	165-2	14624126	14656572	14521640	14600780	0.48	cps
Indium	115-1	17963921	17943419	18264979	18057440	1.00	cps
Indium	115-2	4335382	4448368	4318992	4367581	1.61	cps
Iron	56-2	732594927	734224039	739439372	735419446	0.49	cps
Iron	57-2	17876225	17812399	17786504	17825043	0.26	cps
Krypton	83-1	1293	1130	1140	1188	7.71	cps
Lead	206-1	94625	92548	92980	93384	1.17	cps
Lead	207-1	73627	71711	72650	72662	1.32	cps
Lead	208-1	350752	345925	345570	347416	0.83	cps
Lithium	6-1	6957458	7026317	7073614	7019130	0.83	cps
Magnesium	24-2	74822868	73723639	75731404	74759304	1.34	cps

LB Number :	LB101358	Operator :	Jaswal
Lab Sample ID :	ICSA01	Instrumnet Name :	P7
Client Sample ID :	ICSA01	Dilution Factor :	1
Date & Time Acquired ::	2019-03-13 15:25:10	DataFile Name :	017ICSA01.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	42174	41589	43274	42345	2.02	cps
Molybdenum	94-1	11175007	11371696	11308227	11284977	0.89	cps
Molybdenum	95-1	19717848	19949743	20184932	19950841	1.17	cps
Molybdenum	96-1	21257970	21528472	21522577	21436340	0.72	cps
Molybdenum	97-1	12495703	12534455	12601115	12543758	0.43	cps
Molybdenum	98-1	32043439	32258548	32737465	32346484	1.10	cps
Neodymium	150-1	73	107	87	89	18.87	cps
Neodymium	150-2	50	57	50	52	7.37	cps
Nickel	60-2	17811	17160	17701	17557	1.98	cps
Phosphorus	31-2	1874797	1857396	1884037	1872076	0.72	cps
Potassium	39-2	68877229	69555989	68781604	69071607	0.61	cps
Rhodium	103-1	16165854	16228423	16377119	16257132	0.67	cps
Rhodium	103-2	8937783	9009346	8948952	8965360	0.43	cps
Scandium	45-1	11949756	12172087	12158730	12093524	1.03	cps
Scandium	45-2	731705	745240	734646	737197	0.97	cps
Selenium	77-2	10	7	3	7	50.03	cps
Selenium	78-2	143	163	120	142	15.01	cps
Selenium	82-1	52	147	218	139	59.80	cps
Silicon	28-1	748477	757598	766151	757409	1.17	cps
Silver	109-1	1175	1233	1233	1214	2.77	cps
Silver	107-1	1250	1317	1317	1295	2.97	cps
Sodium	23-2	141534591	140587591	140740270	140954150	0.36	cps
Strontium	86-1	227485	226592	231856	228644	1.23	cps
Strontium	88-1	1958055	1953105	1994279	1968480	1.14	cps
Sulfur	34-1	9962521	9992108	10146473	10033701	0.98	cps
Terbium	159-1	26937812	27051341	27290643	27093265	0.66	cps
Terbium	159-2	14295875	14684194	14288261	14422777	1.57	cps
Thallium	203-1	3684	3776	4309	3923	8.61	cps
Thallium	205-1	8303	9429	10521	9418	11.78	cps
Thorium	232-1	4584	4595	4279	4486	4.01	cps
Tin	118-1	4184	4292	4368	4281	2.15	cps
Titanium	47-1	6037532	6118841	6073128	6076500	0.67	cps
Uranium	238-1	1225	1458	1467	1383	9.92	cps
Vanadium	51-2	1120	1173	1237	1177	4.96	cps
Yttrium	89-1	18624932	18660246	18811185	18698788	0.53	cps
Yttrium	89-2	3421525	3450361	3389646	3420511	0.89	cps

LB Number :	LB101358	Operator :	Jaswal
Lab Sample ID :	ICSA01	Instrumnet Name :	P7
Client Sample ID :	ICSA01	Dilution Factor :	1
Date & Time Acquired ::	2019-03-13 15:25:10	DataFile Name :	017ICSA01.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	15812	16359	16460	16210	2.15	cps
Zirconium	90-1	2050	1917	2084	2017	4.37	cps
Zirconium	91-1	475	408	467	450	8.07	cps

LB Number :	LB101358	Operator :	Jaswal
Lab Sample ID :	ICSAB01	Instrumnet Name :	P7
Client Sample ID :	ICSAB01	Dilution Factor :	1
Date & Time Acquired ::	2019-03-13 15:28:49	DataFile Name :	018ICSB.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	31246206	30241609	31205954	30897923	1.84	cps
Antimony	121-1	387048	390196	394343	390529	0.94	cps
Arsenic	75-1	94497	98201	97833	96844	2.11	cps
Barium	135-1	107943	110093	112578	110205	2.10	cps
Barium	137-1	191121	189599	194200	191640	1.22	cps
Beryllium	9-1	114517	113611	113016	113715	0.66	cps
Bismuth	209-1	16389713	16456696	16447159	16431189	0.22	cps
Bismuth	209-2	9477230	9422722	8091781	8997245	8.72	cps
Boron	10-1	39411	40631	41040	40360	2.10	cps
Boron	11-1	182178	190615	191746	188180	2.78	cps
Cadmium	111-1	119008	123522	120339	120956	1.92	cps
Cadmium	106-1	19664	20774	20716	20385	3.06	cps
Cadmium	108-1	14299	14929	14579	14602	2.16	cps
Calcium	43-1	6909618	6964154	6947191	6940321	0.40	cps
Calcium	44-1	111080457	112901428	111495373	111825753	0.85	cps
Chromium	52-2	343202	335777	346936	341972	1.66	cps
Cobalt	59-2	275158	271845	278577	275193	1.22	cps
Copper	63-2	241831	245141	249807	245593	1.63	cps
Dysprosium	156-1	117	108	100	108	7.69	cps
Dysprosium	156-2	73	67	87	76	13.48	cps
Erbium	164-1	208	217	200	208	4.00	cps
Erbium	164-2	103	40	80	74	43.03	cps
Gadolinium	160-1	183	200	250	211	16.43	cps
Gadolinium	160-2	417	400	347	388	9.43	cps
Holmium	165-1	26800654	26834775	26726171	26787200	0.21	cps
Holmium	165-2	14124884	14365726	12104901	13531837	9.18	cps
Indium	115-1	18497187	18625141	18602693	18575007	0.37	cps
Indium	115-2	4305892	4261767	3639924	4069195	9.15	cps
Iron	56-2	744495239	732299394	761964706	746253113	2.00	cps
Iron	57-2	18246323	17944457	18424987	18205255	1.33	cps
Krypton	83-1	1207	1180	1303	1230	5.28	cps
Lead	206-1	489210	488640	492088	489979	0.38	cps
Lead	207-1	398101	401336	397017	398818	0.56	cps
Lead	208-1	1865613	1871426	1861830	1866289	0.26	cps
Lithium	6-1	7220585	7224795	7265093	7236824	0.34	cps
Magnesium	24-2	76729358	74629223	76426668	75928416	1.50	cps

LB Number :	LB101358	Operator :	Jaswal
Lab Sample ID :	ICSAB01	Instrumnet Name :	P7
Client Sample ID :	ICSAB01	Dilution Factor :	1
Date & Time Acquired ::	2019-03-13 15:28:49	DataFile Name :	018ICSB.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	148882	147509	149568	148653	0.71	cps
Molybdenum	94-1	12197380	12134832	12209629	12180614	0.33	cps
Molybdenum	95-1	20880144	20580088	21034118	20831450	1.11	cps
Molybdenum	96-1	22176476	22080942	22374356	22210591	0.67	cps
Molybdenum	97-1	13039646	12962879	12969521	12990682	0.33	cps
Molybdenum	98-1	33339083	33706885	33635785	33560584	0.58	cps
Neodymium	150-1	173	113	113	133	25.98	cps
Neodymium	150-2	60	33	87	60	44.45	cps
Nickel	60-2	81485	81509	84083	82359	1.81	cps
Phosphorus	31-2	1923136	1872155	1931600	1908964	1.68	cps
Potassium	39-2	70673287	70000052	71579329	70750889	1.12	cps
Rhodium	103-1	16724096	16717355	16561981	16667810	0.55	cps
Rhodium	103-2	8750604	8766942	7424253	8313933	9.27	cps
Scandium	45-1	12473780	12430158	12330621	12411520	0.59	cps
Scandium	45-2	742017	729061	619552	696877	9.65	cps
Selenium	77-2	557	580	563	567	2.12	cps
Selenium	78-2	1945	1939	1922	1935	0.60	cps
Selenium	82-1	8857	8875	8630	8787	1.56	cps
Silicon	28-1	1261671	1272222	1273162	1269018	0.50	cps
Silver	109-1	520192	524377	517742	520770	0.64	cps
Silver	107-1	533512	540225	539697	537811	0.69	cps
Sodium	23-2	145745478	143493107	147594562	145611049	1.41	cps
Strontium	86-1	448941	454885	458941	454256	1.11	cps
Strontium	88-1	3922852	3945667	3929342	3932620	0.30	cps
Sulfur	34-1	10363748	10359880	10280416	10334681	0.46	cps
Terbium	159-1	27528643	27692640	27724532	27648605	0.38	cps
Terbium	159-2	14216219	14307187	11973322	13498910	9.79	cps
Thallium	203-1	489911	493032	488027	490323	0.52	cps
Thallium	205-1	1182708	1194225	1204607	1193847	0.92	cps
Thorium	232-1	17079	17117	17201	17132	0.36	cps
Tin	118-1	565679	577748	575285	572904	1.11	cps
Titanium	47-1	6296833	6339986	6333703	6323507	0.37	cps
Uranium	238-1	2646631	2695814	2697377	2679941	1.08	cps
Vanadium	51-2	135072	131118	136560	134250	2.10	cps
Yttrium	89-1	19199709	19102362	19224349	19175473	0.34	cps
Yttrium	89-2	3414659	3375051	2890248	3226653	9.05	cps

LB Number :	LB101358	Operator :	Jaswal
Lab Sample ID :	ICSAB01	Instrumnet Name :	P7
Client Sample ID :	ICSAB01	Dilution Factor :	1
Date & Time Acquired ::	2019-03-13 15:28:49	DataFile Name :	018ICSB.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	43695	43679	43548	43641	0.18	cps
Zirconium	90-1	1144719	1144796	1151178	1146898	0.32	cps
Zirconium	91-1	258379	254313	262754	258482	1.63	cps

LB Number :	LB101358	Operator :	Jaswal
Lab Sample ID :	CCV28	Instrumnet Name :	P7
Client Sample ID :	CCV28	Dilution Factor :	1
Date & Time Acquired ::	2019-03-13 15:36:34	DataFile Name :	020CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	18799825	19049417	18808312	18885851	0.75	cps
Antimony	121-1	9046711	9154622	9148665	9116666	0.67	cps
Arsenic	75-1	2236231	2272650	2306573	2271818	1.55	cps
Barium	135-1	12855355	12882864	12923328	12887182	0.27	cps
Barium	137-1	22406636	22506855	22443713	22452401	0.23	cps
Beryllium	9-1	2824373	2845245	2870207	2846608	0.81	cps
Bismuth	209-1	15360659	15192097	15159267	15237341	0.71	cps
Bismuth	209-2	8731085	8780132	8800129	8770448	0.41	cps
Boron	10-1	573439	593967	601129	589512	2.44	cps
Boron	11-1	2703060	2743857	2797707	2748208	1.73	cps
Cadmium	111-1	2676834	2722236	2760455	2719842	1.54	cps
Cadmium	106-1	302263	301521	308508	304097	1.26	cps
Cadmium	108-1	204482	204246	208005	205578	1.02	cps
Calcium	43-1	17713473	17895723	17745237	17784811	0.55	cps
Calcium	44-1	282841448	288828923	288060140	286576837	1.14	cps
Chromium	52-2	4319045	4317545	4317423	4318004	0.02	cps
Cobalt	59-2	6617618	6605612	6688186	6637139	0.67	cps
Copper	63-2	8803187	8884236	8893097	8860173	0.56	cps
Dysprosium	156-1	200	242	250	231	11.62	cps
Dysprosium	156-2	330	317	347	331	4.54	cps
Erbium	164-1	83	167	150	133	33.07	cps
Erbium	164-2	57	70	67	64	10.76	cps
Gadolinium	160-1	242	283	283	269	8.93	cps
Gadolinium	160-2	477	443	467	462	3.70	cps
Holmium	165-1	26054866	26202801	26103357	26120341	0.29	cps
Holmium	165-2	14053809	14139051	14198694	14130518	0.52	cps
Indium	115-1	17842180	17821234	17942449	17868621	0.36	cps
Indium	115-2	4189722	4293421	4270548	4251230	1.28	cps
Iron	56-2	934937665	941937177	947359110	941411317	0.66	cps
Iron	57-2	22717685	23068198	23163414	22983099	1.02	cps
Krypton	83-1	1223	1243	1247	1238	1.02	cps
Lead	206-1	9193322	9212219	9196156	9200566	0.11	cps
Lead	207-1	8151058	8173902	8237479	8187480	0.55	cps
Lead	208-1	37055586	36999245	37028865	37027899	0.08	cps
Lithium	6-1	7245734	7245274	7234483	7241830	0.09	cps
Magnesium	24-2	191310554	196242509	195273863	194275642	1.35	cps

LB Number :	LB101358	Operator :	Jaswal
Lab Sample ID :	CCV28	Instrumnet Name :	P7
Client Sample ID :	CCV28	Dilution Factor :	1
Date & Time Acquired ::	2019-03-13 15:36:34	DataFile Name :	020CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	5395449	5489962	5469956	5451789	0.91	cps
Molybdenum	94-1	22577605	22842195	22545373	22655058	0.72	cps
Molybdenum	95-1	28054816	28455024	28146830	28218890	0.74	cps
Molybdenum	96-1	31010983	31358590	31213392	31194322	0.56	cps
Molybdenum	97-1	17622132	17658641	17452121	17577631	0.63	cps
Molybdenum	98-1	45441570	45120231	45635732	45399178	0.57	cps
Neodymium	150-1	867	953	1060	960	10.09	cps
Neodymium	150-2	170	193	147	170	13.73	cps
Nickel	60-2	1592420	1601111	1635675	1609736	1.42	cps
Phosphorus	31-2	201545	205324	203464	203444	0.93	cps
Potassium	39-2	92943117	93599800	93420967	93321294	0.36	cps
Rhodium	103-1	15884669	15855149	15725432	15821750	0.54	cps
Rhodium	103-2	8325888	8419663	8419954	8388502	0.65	cps
Scandium	45-1	12699750	12713394	12611785	12674976	0.44	cps
Scandium	45-2	761146	764110	765390	763549	0.29	cps
Selenium	77-2	12966	13336	13310	13204	1.56	cps
Selenium	78-2	44570	44444	44578	44531	0.17	cps
Selenium	82-1	207901	210981	212802	210562	1.18	cps
Silicon	28-1	8201124	8524637	8665685	8463815	2.81	cps
Silver	109-1	12888423	12708875	12814866	12804055	0.70	cps
Silver	107-1	13102889	13022996	13176691	13100859	0.59	cps
Sodium	23-2	371516542	375263567	369927117	372235742	0.74	cps
Strontium	86-1	3961386	4025816	3981932	3989711	0.82	cps
Strontium	88-1	34832417	35376119	34844259	35017598	0.89	cps
Sulfur	34-1	1722546	1730294	1742785	1731875	0.59	cps
Terbium	159-1	26998148	26805742	26851376	26885089	0.37	cps
Terbium	159-2	13882364	14057026	14020749	13986713	0.66	cps
Thallium	203-1	11585012	11626196	11614452	11608553	0.18	cps
Thallium	205-1	28060986	28445445	28321736	28276056	0.69	cps
Thorium	232-1	41699068	42007600	42374195	42026954	0.80	cps
Tin	118-1	8711489	8771046	8862083	8781540	0.86	cps
Titanium	47-1	8048339	8185615	8169580	8134511	0.92	cps
Uranium	238-1	41944054	41354683	41656492	41651743	0.71	cps
Vanadium	51-2	3533046	3545953	3535199	3538066	0.20	cps
Yttrium	89-1	19141618	19063884	19026682	19077395	0.31	cps
Yttrium	89-2	3425119	3470364	3484623	3460036	0.90	cps

LB Number :	LB101358	Operator :	Jaswal
Lab Sample ID :	CCV28	Instrumnet Name :	P7
Client Sample ID :	CCV28	Dilution Factor :	1
Date & Time Acquired ::	2019-03-13 15:36:34	DataFile Name :	020CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	1496906	1495411	1497484	1496600	0.07	cps
Zirconium	90-1	18186636	18353381	18629399	18389805	1.22	cps
Zirconium	91-1	4058309	4049438	4079850	4062532	0.38	cps

LB Number :	LB101358	Operator :	Jaswal
Lab Sample ID :	CCB28	Instrumnet Name :	P7
Client Sample ID :	CCB28	Dilution Factor :	1
Date & Time Acquired ::	2019-03-13 15:42:25	DataFile Name :	021CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1067	1067	1000	1045	3.68	cps
Antimony	121-1	2967	2892	2867	2909	1.79	cps
Arsenic	75-1	-2893	-2142	-2892	-2642	-16.40	cps
Barium	135-1	575	758	767	700	15.48	cps
Barium	137-1	1150	1150	1042	1114	5.62	cps
Beryllium	9-1	470	333	380	394	17.61	cps
Bismuth	209-1	19106831	19292656	19081582	19160356	0.60	cps
Bismuth	209-2	11286913	11238301	11322070	11282428	0.37	cps
Boron	10-1	20949	20156	18854	19986	5.29	cps
Boron	11-1	97012	91402	89507	92640	4.21	cps
Cadmium	111-1	5538	5758	5735	5677	2.13	cps
Cadmium	106-1	7411	7828	7753	7664	2.90	cps
Cadmium	108-1	29	25	54	36	43.68	cps
Calcium	43-1	1125	1275	1075	1158	8.99	cps
Calcium	44-1	61539	62801	62693	62344	1.12	cps
Chromium	52-2	4791	4697	5054	4848	3.82	cps
Cobalt	59-2	660	557	583	600	8.94	cps
Copper	63-2	2074	2017	2080	2057	1.69	cps
Dysprosium	156-1	8	17	8	11	43.34	cps
Dysprosium	156-2	7	10	13	10	33.30	cps
Erbium	164-1	108	117	83	103	16.88	cps
Erbium	164-2	30	43	47	40	22.05	cps
Gadolinium	160-1	117	142	233	164	37.48	cps
Gadolinium	160-2	420	403	410	411	2.04	cps
Holmium	165-1	28166453	28140160	28131967	28146193	0.06	cps
Holmium	165-2	15346650	15196871	15352872	15298798	0.58	cps
Indium	115-1	20460904	20739313	20927695	20709304	1.13	cps
Indium	115-2	4830946	4918276	4866873	4872032	0.90	cps
Iron	56-2	61786	62829	64642	63086	2.29	cps
Iron	57-2	1583	1517	1545	1548	2.16	cps
Krypton	83-1	1423	1140	1263	1276	11.14	cps
Lead	206-1	2678	2567	2423	2556	5.01	cps
Lead	207-1	2217	2245	2550	2337	7.92	cps
Lead	208-1	10346	9974	9896	10072	2.39	cps
Lithium	6-1	7921196	7979388	7992087	7964223	0.47	cps
Magnesium	24-2	9837	10062	9920	9940	1.14	cps

LB Number :	LB101358	Operator :	Jaswal
Lab Sample ID :	CCB28	Instrumnet Name :	P7
Client Sample ID :	CCB28	Dilution Factor :	1
Date & Time Acquired ::	2019-03-13 15:42:25	DataFile Name :	021CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	360	357	377	364	2.94	cps
Molybdenum	94-1	3125	2942	2884	2984	4.23	cps
Molybdenum	95-1	4159	3559	2842	3520	18.73	cps
Molybdenum	96-1	4242	3884	3959	4029	4.69	cps
Molybdenum	97-1	2475	2359	2075	2303	8.93	cps
Molybdenum	98-1	6443	4976	4626	5349	18.03	cps
Neodymium	150-1	7	0	0	2	173.21	cps
Neodymium	150-2	0	3	0	1	173.21	cps
Nickel	60-2	257	223	310	263	16.60	cps
Phosphorus	31-2	367	425	450	414	10.33	cps
Potassium	39-2	55120	55262	54426	54936	0.81	cps
Rhodium	103-1	19889737	19662499	19872445	19808227	0.64	cps
Rhodium	103-2	10537003	10459103	10284623	10426910	1.24	cps
Scandium	45-1	13497596	13880864	13743407	13707289	1.42	cps
Scandium	45-2	794324	799399	805714	799812	0.71	cps
Selenium	77-2	7	3	0	3	100.05	cps
Selenium	78-2	189	167	170	175	6.79	cps
Selenium	82-1	30	195	223	149	69.99	cps
Silicon	28-1	451887	454513	452112	452838	0.32	cps
Silver	109-1	4134	3767	3267	3723	11.69	cps
Silver	107-1	4226	3817	3359	3801	11.41	cps
Sodium	23-2	93868	94263	92569	93566	0.95	cps
Strontium	86-1	2325	2184	2500	2336	6.79	cps
Strontium	88-1	2092	2042	1959	2031	3.32	cps
Sulfur	34-1	415403	413046	417468	415306	0.53	cps
Terbium	159-1	28979554	29152302	29286185	29139347	0.53	cps
Terbium	159-2	15260016	15199491	15094630	15184712	0.55	cps
Thallium	203-1	3359	3092	3009	3153	5.80	cps
Thallium	205-1	7152	7878	6969	7333	6.55	cps
Thorium	232-1	7263	7035	6780	7026	3.44	cps
Tin	118-1	2617	2550	2909	2692	7.08	cps
Titanium	47-1	825	867	983	892	9.21	cps
Uranium	238-1	2250	2200	1967	2139	7.07	cps
Vanadium	51-2	187	163	207	186	11.69	cps
Yttrium	89-1	20920191	21206668	21076725	21067861	0.68	cps
Yttrium	89-2	3732265	3686515	3717944	3712241	0.63	cps

LB Number :	LB101358	Operator :	Jaswal
Lab Sample ID :	CCB28	Instrumnet Name :	P7
Client Sample ID :	CCB28	Dilution Factor :	1
Date & Time Acquired ::	2019-03-13 15:42:25	DataFile Name :	021CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	393	460	463	439	9.00	cps
Zirconium	90-1	2875	3075	2867	2939	4.01	cps
Zirconium	91-1	633	500	675	603	15.17	cps

LB Number :	LB101358	Operator :	Jaswal
Lab Sample ID :	CRI	Instrumnet Name :	P7
Client Sample ID :	CRI	Dilution Factor :	1
Date & Time Acquired ::	2019-03-13 15:46:00	DataFile Name :	022LLCC.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	7152	7319	7327	7266	1.36	cps
Antimony	121-1	40819	40318	39824	40320	1.23	cps
Arsenic	75-1	1768	1642	1948	1786	8.62	cps
Barium	135-1	53521	55019	52525	53688	2.34	cps
Barium	137-1	94766	92392	94051	93736	1.30	cps
Beryllium	9-1	6438	6278	6895	6537	4.90	cps
Bismuth	209-1	19429122	19432368	19701896	19521129	0.80	cps
Bismuth	209-2	11396146	11326485	11258520	11327050	0.61	cps
Boron	10-1	40831	41700	43079	41870	2.71	cps
Boron	11-1	187129	187576	193385	189363	1.84	cps
Cadmium	111-1	12057	12212	12081	12116	0.69	cps
Cadmium	106-1	8353	8561	8695	8536	2.02	cps
Cadmium	108-1	513	488	463	488	5.13	cps
Calcium	43-1	37190	37265	36371	36942	1.34	cps
Calcium	44-1	641093	643786	660125	648335	1.59	cps
Chromium	52-2	21923	22798	22845	22522	2.30	cps
Cobalt	59-2	14537	14624	14728	14630	0.65	cps
Copper	63-2	21413	20962	21399	21258	1.21	cps
Dysprosium	156-1	8	33	33	25	57.74	cps
Dysprosium	156-2	7	10	3	7	50.03	cps
Erbium	164-1	83	92	200	125	52.07	cps
Erbium	164-2	50	47	20	39	42.28	cps
Gadolinium	160-1	167	117	100	128	27.15	cps
Gadolinium	160-2	383	400	473	419	11.43	cps
Holmium	165-1	28505836	28481588	28570154	28519193	0.16	cps
Holmium	165-2	15353709	15356416	15553585	15421237	0.74	cps
Indium	115-1	20931601	21084022	21153226	21056283	0.54	cps
Indium	115-2	4872789	4950395	4922309	4915164	0.80	cps
Iron	56-2	441241	447396	437339	441992	1.15	cps
Iron	57-2	11143	10910	11244	11099	1.54	cps
Krypton	83-1	1363	1400	1327	1363	2.69	cps
Lead	206-1	22069	22726	22019	22271	1.77	cps
Lead	207-1	18719	19103	19676	19166	2.51	cps
Lead	208-1	87661	88004	86823	87496	0.69	cps
Lithium	6-1	8052612	8044772	8110276	8069220	0.44	cps
Magnesium	24-2	410493	414229	414253	412992	0.52	cps

LB Number :	LB101358	Operator :	Jaswal
Lab Sample ID :	CRI	Instrumnet Name :	P7
Client Sample ID :	CRI	Dilution Factor :	1
Date & Time Acquired ::	2019-03-13 15:46:00	DataFile Name :	022LLCC.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	6321	6118	6108	6183	1.95	cps
Molybdenum	94-1	46435	46435	45908	46259	0.66	cps
Molybdenum	95-1	57199	58219	59123	58181	1.65	cps
Molybdenum	96-1	65853	62831	63585	64090	2.45	cps
Molybdenum	97-1	35395	36439	36690	36175	1.90	cps
Molybdenum	98-1	94614	95185	92458	94086	1.53	cps
Neodymium	150-1	0	13	0	4	173.21	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	3954	4117	4004	4025	2.08	cps
Phosphorus	31-2	1600	1550	1342	1497	9.15	cps
Potassium	39-2	409874	407681	416254	411269	1.08	cps
Rhodium	103-1	19606762	19928628	19949810	19828400	0.97	cps
Rhodium	103-2	10519357	10738239	10485737	10581111	1.30	cps
Scandium	45-1	13640945	13764953	13908172	13771357	0.97	cps
Scandium	45-2	802962	801258	815658	806626	0.98	cps
Selenium	77-2	173	120	170	154	19.35	cps
Selenium	78-2	719	685	702	702	2.37	cps
Selenium	82-1	2783	2660	2836	2759	3.27	cps
Silicon	28-1	580440	584384	586184	583669	0.50	cps
Silver	109-1	32847	33307	32513	32889	1.21	cps
Silver	107-1	34117	33934	34076	34042	0.28	cps
Sodium	23-2	812225	817809	807122	812385	0.66	cps
Strontium	86-1	9078	8987	9745	9270	4.47	cps
Strontium	88-1	62110	62001	63818	62643	1.63	cps
Sulfur	34-1	435240	431699	429845	432262	0.63	cps
Terbium	159-1	29493125	29477803	29291499	29420809	0.38	cps
Terbium	159-2	15394309	15499154	15493707	15462390	0.38	cps
Thallium	203-1	26143	26010	26469	26207	0.90	cps
Thallium	205-1	62414	63235	63268	62972	0.77	cps
Thorium	232-1	84017	82430	83855	83434	1.05	cps
Tin	118-1	98117	102248	99116	99827	2.16	cps
Titanium	47-1	17244	18137	18496	17959	3.59	cps
Uranium	238-1	80302	80201	81283	80595	0.74	cps
Vanadium	51-2	36555	37114	37190	36953	0.94	cps
Yttrium	89-1	21187262	21135251	21347564	21223359	0.52	cps
Yttrium	89-2	3710224	3764088	3777323	3750545	0.95	cps

LB Number :	LB101358	Operator :	Jaswal
Lab Sample ID :	CRI	Instrumnet Name :	P7
Client Sample ID :	CRI	Dilution Factor :	1
Date & Time Acquired ::	2019-03-13 15:46:00	DataFile Name :	022LLCC.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	3631	3707	3781	3706	2.02	cps
Zirconium	90-1	37868	38068	37375	37770	0.94	cps
Zirconium	91-1	8545	8103	8895	8514	4.66	cps

LB Number :	LB101358	Operator :	Jaswal
Lab Sample ID :	PB117861BL	Instrumnet Name :	P7
Client Sample ID :	PB117861BL	Dilution Factor :	1
Date & Time Acquired ::	2019-03-13 15:54:40	DataFile Name :	023CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	142	50	108	100	46.40	cps
Antimony	121-1	450	492	583	508	13.42	cps
Arsenic	75-1	-2589	-3078	-3148	-2938	-10.36	cps
Barium	135-1	25	58	58	47	40.76	cps
Barium	137-1	108	67	50	75	40.06	cps
Beryllium	9-1	120	180	197	166	24.36	cps
Bismuth	209-1	19194487	19363728	19276681	19278299	0.44	cps
Bismuth	209-2	11269658	11135477	11360844	11255326	1.01	cps
Boron	10-1	7102	7010	7027	7046	0.69	cps
Boron	11-1	32194	32837	31509	32180	2.06	cps
Cadmium	111-1	5233	5270	5700	5401	4.80	cps
Cadmium	106-1	7452	7436	8044	7644	4.54	cps
Cadmium	108-1	42	50	21	38	40.07	cps
Calcium	43-1	300	383	508	397	26.40	cps
Calcium	44-1	44077	44244	43282	43868	1.17	cps
Chromium	52-2	4661	4647	4567	4625	1.09	cps
Cobalt	59-2	287	243	250	260	8.97	cps
Copper	63-2	1567	1487	1360	1471	7.08	cps
Dysprosium	156-1	33	0	25	19	89.21	cps
Dysprosium	156-2	7	13	10	10	33.30	cps
Erbium	164-1	83	67	75	75	11.11	cps
Erbium	164-2	50	40	70	53	28.64	cps
Gadolinium	160-1	100	158	175	144	27.27	cps
Gadolinium	160-2	493	453	430	459	6.98	cps
Holmium	165-1	28737449	28310978	28225423	28424616	0.96	cps
Holmium	165-2	15425290	15687513	15567066	15559956	0.84	cps
Indium	115-1	20845859	20581663	20850194	20759239	0.74	cps
Indium	115-2	4854696	4929626	4911133	4898485	0.80	cps
Iron	56-2	11288	11188	11271	11249	0.48	cps
Iron	57-2	344	450	344	380	16.05	cps
Krypton	83-1	1333	1337	1380	1350	1.93	cps
Lead	206-1	1578	1545	1672	1598	4.15	cps
Lead	207-1	1311	1572	1239	1374	12.76	cps
Lead	208-1	6506	6412	6334	6417	1.34	cps
Lithium	6-1	7979419	7995049	8061011	8011827	0.54	cps
Magnesium	24-2	425	400	442	422	4.97	cps

LB Number :	LB101358	Operator :	Jaswal
Lab Sample ID :	PB117861BL	Instrumnet Name :	P7
Client Sample ID :	PB117861BL	Dilution Factor :	1
Date & Time Acquired ::	2019-03-13 15:54:40	DataFile Name :	023CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	67	73	83	74	11.27	cps
Molybdenum	94-1	783	767	783	778	1.24	cps
Molybdenum	95-1	400	267	250	306	26.91	cps
Molybdenum	96-1	475	375	458	436	12.29	cps
Molybdenum	97-1	217	158	175	183	16.39	cps
Molybdenum	98-1	575	483	525	528	8.70	cps
Neodymium	150-1	7	0	7	4	86.60	cps
Neodymium	150-2	3	3	0	2	86.60	cps
Nickel	60-2	143	157	117	139	14.66	cps
Phosphorus	31-2	383	417	375	392	5.63	cps
Potassium	39-2	39612	40472	39788	39957	1.14	cps
Rhodium	103-1	19594178	19759125	19959082	19770795	0.92	cps
Rhodium	103-2	10660784	10528122	10637391	10608766	0.67	cps
Scandium	45-1	13701981	13676807	13833438	13737408	0.61	cps
Scandium	45-2	807881	804088	807233	806401	0.25	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	156	126	165	149	13.66	cps
Selenium	82-1	-2	11	47	19	136.82	cps
Silicon	28-1	420117	416085	418019	418074	0.48	cps
Silver	109-1	283	250	183	239	21.32	cps
Silver	107-1	417	342	367	375	10.18	cps
Sodium	23-2	45696	45637	44834	45389	1.06	cps
Strontium	86-1	2242	1967	2209	2139	7.02	cps
Strontium	88-1	350	200	333	294	27.92	cps
Sulfur	34-1	435121	440660	444486	440089	1.07	cps
Terbium	159-1	29407503	29424019	29223512	29351678	0.38	cps
Terbium	159-2	15507741	15604514	15334884	15482380	0.88	cps
Thallium	203-1	1233	1467	1275	1325	9.39	cps
Thallium	205-1	3201	3559	3276	3345	5.65	cps
Thorium	232-1	2072	2311	2300	2228	6.05	cps
Tin	118-1	1417	1375	1258	1350	6.08	cps
Titanium	47-1	425	375	408	403	6.32	cps
Uranium	238-1	67	175	100	114	48.72	cps
Vanadium	51-2	3	10	7	7	50.03	cps
Yttrium	89-1	20859251	20992092	21049766	20967036	0.47	cps
Yttrium	89-2	3723571	3755994	3725979	3735181	0.48	cps

LB Number :	LB101358	Operator :	Jaswal
Lab Sample ID :	PB117861BL	Instrumnet Name :	P7
Client Sample ID :	PB117861BL	Dilution Factor :	1
Date & Time Acquired ::	2019-03-13 15:54:40	DataFile Name :	023CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	387	397	390	391	1.30	cps
Zirconium	90-1	1709	1592	1792	1697	5.92	cps
Zirconium	91-1	342	275	292	303	11.46	cps

LB Number :	LB101358	Operator :	Jaswal
Lab Sample ID :	PB117861BS	Instrumnet Name :	P7
Client Sample ID :	PB117861BS	Dilution Factor :	1
Date & Time Acquired ::	2019-03-13 15:58:16	DataFile Name :	024DLCW.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	3237720	3261458	3228566	3242581	0.52	cps
Antimony	121-1	9832769	9596743	9638067	9689193	1.30	cps
Arsenic	75-1	2425108	2409789	2407401	2414099	0.40	cps
Barium	135-1	12823656	12712370	12772850	12769625	0.44	cps
Barium	137-1	22586203	22350040	22645280	22527174	0.69	cps
Beryllium	9-1	2915253	2881728	2878602	2891861	0.70	cps
Bismuth	209-1	18002015	18145668	18135335	18094339	0.44	cps
Bismuth	209-2	10078066	10145028	10026429	10083174	0.59	cps
Boron	10-1	545984	558171	581041	561732	3.17	cps
Boron	11-1	2561220	2577825	2690406	2609817	2.69	cps
Cadmium	111-1	3063544	3042922	3055993	3054153	0.34	cps
Cadmium	106-1	334100	329666	334213	332660	0.78	cps
Cadmium	108-1	225567	226820	225184	225857	0.38	cps
Calcium	43-1	3509779	3476635	3484450	3490288	0.50	cps
Calcium	44-1	55942133	55905655	55298366	55715385	0.65	cps
Chromium	52-2	4206999	4211086	4211751	4209945	0.06	cps
Cobalt	59-2	6584831	6599177	6585331	6589780	0.12	cps
Copper	63-2	9130894	9055212	9001871	9062659	0.72	cps
Dysprosium	156-1	192	175	200	189	6.74	cps
Dysprosium	156-2	303	303	237	281	13.69	cps
Erbium	164-1	192	117	108	139	33.05	cps
Erbium	164-2	43	67	47	52	24.17	cps
Gadolinium	160-1	142	208	208	186	20.68	cps
Gadolinium	160-2	427	433	407	422	3.29	cps
Holmium	165-1	28055318	28263874	28148117	28155770	0.37	cps
Holmium	165-2	15010892	14899365	14615557	14841938	1.37	cps
Indium	115-1	19499858	19306126	19252597	19352860	0.67	cps
Indium	115-2	4545105	4517859	4440490	4501151	1.21	cps
Iron	56-2	187884532	186243971	183998060	186042187	1.05	cps
Iron	57-2	4540766	4554779	4647745	4581097	1.27	cps
Krypton	83-1	1307	1313	1393	1338	3.61	cps
Lead	206-1	10010098	10014021	10143002	10055707	0.75	cps
Lead	207-1	8934992	8914669	8860361	8903341	0.43	cps
Lead	208-1	40291804	40123572	40132153	40182510	0.24	cps
Lithium	6-1	7445233	7406851	7335879	7395988	0.75	cps
Magnesium	24-2	37758858	37257963	37380340	37465721	0.70	cps

LB Number :	LB101358	Operator :	Jaswal
Lab Sample ID :	PB117861BS	Instrumnet Name :	P7
Client Sample ID :	PB117861BS	Dilution Factor :	1
Date & Time Acquired ::	2019-03-13 15:58:16	DataFile Name :	024DLCW.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	5251928	5275574	5255842	5261115	0.24	cps
Molybdenum	94-1	22468155	21949848	22083577	22167193	1.21	cps
Molybdenum	95-1	27648075	27363000	27623282	27544785	0.57	cps
Molybdenum	96-1	30951701	30587491	30601624	30713605	0.67	cps
Molybdenum	97-1	17396643	17263413	17176008	17278688	0.64	cps
Molybdenum	98-1	45168012	44131071	44598258	44632447	1.16	cps
Neodymium	150-1	787	773	820	793	3.03	cps
Neodymium	150-2	107	93	70	90	20.62	cps
Nickel	60-2	1687553	1697548	1688286	1691129	0.33	cps
Phosphorus	31-2	195009	193788	198743	195847	1.32	cps
Potassium	39-2	17292271	17030010	17067680	17129987	0.83	cps
Rhodium	103-1	17906379	17606431	17568068	17693626	1.05	cps
Rhodium	103-2	9360869	9342573	9146976	9283473	1.28	cps
Scandium	45-1	12644253	12799902	12588264	12677473	0.86	cps
Scandium	45-2	746447	746093	735980	742840	0.80	cps
Selenium	77-2	14364	14264	14794	14474	1.95	cps
Selenium	78-2	47481	48706	47970	48052	1.28	cps
Selenium	82-1	237115	239985	238295	238465	0.60	cps
Silicon	28-1	7441974	7493812	7466922	7467569	0.35	cps
Silver	109-1	14482023	13997313	14107557	14195631	1.79	cps
Silver	107-1	14847406	14561777	14625748	14678310	1.02	cps
Sodium	23-2	70502410	70402914	70573679	70493001	0.12	cps
Strontium	86-1	3908657	3939440	3925434	3924510	0.39	cps
Strontium	88-1	34294888	34211848	33888162	34131633	0.63	cps
Sulfur	34-1	1681120	1689919	1666387	1679142	0.71	cps
Terbium	159-1	28926140	28809661	28932476	28889426	0.24	cps
Terbium	159-2	14860912	14657568	14529790	14682757	1.14	cps
Thallium	203-1	12410736	12473273	12468505	12450838	0.28	cps
Thallium	205-1	30050027	30085651	30437730	30191136	0.71	cps
Thorium	232-1	43454629	43640686	43203283	43432866	0.51	cps
Tin	118-1	9055919	8943955	9228673	9076183	1.58	cps
Titanium	47-1	7891309	7704348	7698592	7764750	1.41	cps
Uranium	238-1	43584058	42792810	42648156	43008342	1.17	cps
Vanadium	51-2	3379732	3358050	3378080	3371954	0.36	cps
Yttrium	89-1	19854631	19962134	19662211	19826325	0.77	cps
Yttrium	89-2	3506228	3474034	3436371	3472211	1.01	cps

LB Number :	LB101358	Operator :	Jaswal
Lab Sample ID :	PB117861BS	Instrumnet Name :	P7
Client Sample ID :	PB117861BS	Dilution Factor :	1
Date & Time Acquired ::	2019-03-13 15:58:16	DataFile Name :	024DLCW.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	1458314	1449674	1461431	1456473	0.42	cps
Zirconium	90-1	17987122	17736139	17754613	17825958	0.78	cps
Zirconium	91-1	3989194	3980117	3990142	3986484	0.14	cps

LB Number :	LB101358	Operator :	Jaswal
Lab Sample ID :	K1878-01	Instrumnet Name :	P7
Client Sample ID :	390225061.9	Dilution Factor :	1
Date & Time Acquired ::	2019-03-13 16:01:54	DataFile Name :	025SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	742	958	842	847	12.80	cps
Antimony	121-1	5059	4659	4242	4654	8.78	cps
Arsenic	75-1	-575	-1185	-1156	-972	-35.44	cps
Barium	135-1	40477	41638	40903	41006	1.43	cps
Barium	137-1	71409	71662	71971	71681	0.39	cps
Beryllium	9-1	530	463	347	447	20.78	cps
Bismuth	209-1	17798376	17919411	18062612	17926800	0.74	cps
Bismuth	209-2	10240122	10178573	10333307	10250667	0.76	cps
Boron	10-1	108161	108185	108454	108267	0.15	cps
Boron	11-1	509863	506757	508937	508519	0.31	cps
Cadmium	111-1	5376	5822	5613	5604	3.98	cps
Cadmium	106-1	7202	7736	7444	7461	3.58	cps
Cadmium	108-1	75	50	21	49	55.77	cps
Calcium	43-1	4916988	4936516	4929258	4927587	0.20	cps
Calcium	44-1	78832727	79861893	80420412	79705011	1.01	cps
Chromium	52-2	25365	25723	25215	25434	1.03	cps
Cobalt	59-2	1013	917	970	967	5.01	cps
Copper	63-2	19820	20458	20475	20251	1.84	cps
Dysprosium	156-1	83	33	25	47	66.82	cps
Dysprosium	156-2	37	33	60	43	33.53	cps
Erbium	164-1	192	167	167	175	8.25	cps
Erbium	164-2	100	80	93	91	11.18	cps
Gadolinium	160-1	208	200	167	192	11.50	cps
Gadolinium	160-2	387	417	457	420	8.36	cps
Holmium	165-1	27605005	27213326	27605875	27474735	0.82	cps
Holmium	165-2	14767002	14717417	14769828	14751416	0.20	cps
Indium	115-1	19278107	19404181	19537144	19406477	0.67	cps
Indium	115-2	4558505	4591821	4620648	4590324	0.68	cps
Iron	56-2	418028	416491	418653	417724	0.27	cps
Iron	57-2	52840	53821	53442	53368	0.93	cps
Krypton	83-1	1190	1253	1213	1219	2.63	cps
Lead	206-1	6646	6363	6241	6417	3.24	cps
Lead	207-1	5468	5268	4929	5222	5.22	cps
Lead	208-1	25683	24232	23481	24465	4.57	cps
Lithium	6-1	7214669	7328063	7376695	7306476	1.14	cps
Magnesium	24-2	13056657	13063823	13158110	13092863	0.43	cps

LB Number :	LB101358	Operator :	Jaswal
Lab Sample ID :	K1878-01	Instrumnet Name :	P7
Client Sample ID :	390225061.9	Dilution Factor :	1
Date & Time Acquired ::	2019-03-13 16:01:54	DataFile Name :	025SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	5438	4844	5401	5228	6.36	cps
Molybdenum	94-1	4959	4818	4201	4659	8.66	cps
Molybdenum	95-1	6794	5426	4192	5471	23.78	cps
Molybdenum	96-1	7127	6060	5885	6357	10.58	cps
Molybdenum	97-1	4134	3451	2875	3487	18.07	cps
Molybdenum	98-1	10855	8753	7811	9139	17.05	cps
Neodymium	150-1	20	73	40	44	60.63	cps
Neodymium	150-2	13	20	10	14	35.26	cps
Nickel	60-2	790	863	757	803	6.79	cps
Phosphorus	31-2	883	867	692	814	13.05	cps
Potassium	39-2	834273	822966	834204	830481	0.78	cps
Rhodium	103-1	17634894	17785768	17952727	17791130	0.89	cps
Rhodium	103-2	9557797	9481311	9704652	9581253	1.18	cps
Scandium	45-1	12492511	12558508	12674966	12575328	0.73	cps
Scandium	45-2	740649	747326	744405	744127	0.45	cps
Selenium	77-2	10	0	13	8	89.21	cps
Selenium	78-2	156	128	170	151	14.30	cps
Selenium	82-1	130	170	164	155	14.12	cps
Silicon	28-1	135064574	135313224	136397395	135591731	0.52	cps
Silver	109-1	1842	1634	1100	1525	25.08	cps
Silver	107-1	2025	1408	1442	1625	21.34	cps
Sodium	23-2	26296354	26287723	26343392	26309156	0.11	cps
Strontium	86-1	1101372	1112569	1119051	1110997	0.81	cps
Strontium	88-1	9569604	9789290	9687254	9682049	1.14	cps
Sulfur	34-1	1082134	1086008	1085085	1084409	0.19	cps
Terbium	159-1	27799090	28157536	28379113	28111913	1.04	cps
Terbium	159-2	14689169	14683876	14565665	14646237	0.48	cps
Thallium	203-1	2684	2675	2125	2495	12.83	cps
Thallium	205-1	6644	6877	5860	6460	8.25	cps
Thorium	232-1	23589	20606	18419	20871	12.43	cps
Tin	118-1	5901	5076	4551	5176	13.15	cps
Titanium	47-1	3692	3467	2975	3378	10.85	cps
Uranium	238-1	56392	57028	57522	56981	0.99	cps
Vanadium	51-2	16209	16336	16493	16346	0.87	cps
Yttrium	89-1	19428067	19605921	19910249	19648079	1.24	cps
Yttrium	89-2	3528523	3473082	3520281	3507295	0.85	cps

LB Number :	LB101358	Operator :	Jaswal
Lab Sample ID :	K1878-01	Instrumnet Name :	P7
Client Sample ID :	390225061.9	Dilution Factor :	1
Date & Time Acquired ::	2019-03-13 16:01:54	DataFile Name :	025SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	8696	9253	9263	9071	3.58	cps
Zirconium	90-1	4468	3584	3284	3778	16.29	cps
Zirconium	91-1	892	783	800	825	7.07	cps

LB Number :	LB101358	Operator :	Jaswal
Lab Sample ID :	K1879-01	Instrumnet Name :	P7
Client Sample ID :	390227730.0	Dilution Factor :	1
Date & Time Acquired ::	2019-03-13 16:05:32	DataFile Name :	026SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	92033	95823	95857	94571	2.32	cps
Antimony	121-1	10263	9929	10121	10104	1.66	cps
Arsenic	75-1	7104	7107	6384	6865	6.07	cps
Barium	135-1	274688	280726	286741	280718	2.15	cps
Barium	137-1	485474	493925	498209	492536	1.32	cps
Beryllium	9-1	703	573	480	586	19.16	cps
Bismuth	209-1	15820172	16146495	16312091	16092919	1.56	cps
Bismuth	209-2	9379183	9400115	9544261	9441186	0.95	cps
Boron	10-1	56916	57828	57159	57301	0.82	cps
Boron	11-1	270525	262910	264419	265951	1.52	cps
Cadmium	111-1	7482	7503	7810	7598	2.41	cps
Cadmium	106-1	6969	6952	7219	7046	2.12	cps
Cadmium	108-1	304	317	313	311	2.05	cps
Calcium	43-1	2562628	2608944	2667828	2613134	2.02	cps
Calcium	44-1	41367807	42236584	42384593	41996328	1.31	cps
Chromium	52-2	30969	30933	31304	31069	0.66	cps
Cobalt	59-2	20728	20838	21105	20891	0.93	cps
Copper	63-2	1133233	1141224	1144542	1139666	0.51	cps
Dysprosium	156-1	6660	6143	6577	6460	4.30	cps
Dysprosium	156-2	3767	4034	3924	3908	3.43	cps
Erbium	164-1	5301	5193	5418	5304	2.12	cps
Erbium	164-2	3010	2987	2810	2936	3.73	cps
Gadolinium	160-1	5868	6318	5960	6049	3.93	cps
Gadolinium	160-2	4047	4084	3904	4012	2.37	cps
Holmium	165-1	25895953	25797682	26202285	25965307	0.81	cps
Holmium	165-2	14395421	14260488	14597990	14417966	1.18	cps
Indium	115-1	17713955	18053391	17948840	17905395	0.97	cps
Indium	115-2	4271046	4362069	4414216	4349110	1.67	cps
Iron	56-2	30477944	30459406	30937360	30624903	0.88	cps
Iron	57-2	762083	766376	761118	763192	0.37	cps
Krypton	83-1	1340	1370	1103	1271	11.49	cps
Lead	206-1	61515	60265	60891	60890	1.03	cps
Lead	207-1	48685	49248	50497	49477	1.87	cps
Lead	208-1	230255	233314	235490	233020	1.13	cps
Lithium	6-1	6736629	6803500	6841409	6793846	0.78	cps
Magnesium	24-2	5925900	5983989	5974917	5961602	0.52	cps

LB Number :	LB101358	Operator :	Jaswal
Lab Sample ID :	K1879-01	Instrumnet Name :	P7
Client Sample ID :	390227730.0	Dilution Factor :	1
Date & Time Acquired ::	2019-03-13 16:05:32	DataFile Name :	026SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	648948	653303	658923	653725	0.76	cps
Molybdenum	94-1	19773	18863	18179	18938	4.22	cps
Molybdenum	95-1	16243	15918	15234	15798	3.26	cps
Molybdenum	96-1	18646	19122	18621	18796	1.50	cps
Molybdenum	97-1	9937	10046	9520	9834	2.82	cps
Molybdenum	98-1	26308	25340	24555	25401	3.46	cps
Neodymium	150-1	9677	9984	10518	10060	4.23	cps
Neodymium	150-2	4484	4694	4598	4592	2.29	cps
Nickel	60-2	29450	29490	29744	29561	0.54	cps
Phosphorus	31-2	167710	172072	170432	170071	1.30	cps
Potassium	39-2	14593598	14562023	14668756	14608126	0.38	cps
Rhodium	103-1	16258019	16323254	16525678	16368984	0.85	cps
Rhodium	103-2	8989813	9081530	8993853	9021732	0.57	cps
Scandium	45-1	11386753	11598810	11593824	11526462	1.05	cps
Scandium	45-2	707670	706555	715072	709766	0.65	cps
Selenium	77-2	47	57	37	47	21.43	cps
Selenium	78-2	272	248	287	269	7.29	cps
Selenium	82-1	322	414	671	469	38.58	cps
Silicon	28-1	39389977	39778229	40472450	39880219	1.38	cps
Silver	109-1	7336	6460	6652	6816	6.75	cps
Silver	107-1	7461	7119	6960	7180	3.56	cps
Sodium	23-2	150135091	150192224	152315370	150880895	0.82	cps
Strontium	86-1	1163357	1212098	1208478	1194644	2.27	cps
Strontium	88-1	10237135	10282591	10639236	10386321	2.12	cps
Sulfur	34-1	2253937	2235768	2286379	2258695	1.14	cps
Terbium	159-1	26127192	26413180	26761949	26434107	1.20	cps
Terbium	159-2	14165187	14038948	14248934	14151023	0.75	cps
Thallium	203-1	2634	2309	1917	2286	15.70	cps
Thallium	205-1	6027	5460	4893	5460	10.38	cps
Thorium	232-1	24798	21975	19304	22025	12.47	cps
Tin	118-1	96574	98198	103821	99531	3.82	cps
Titanium	47-1	79654	56567	45021	60414	29.19	cps
Uranium	238-1	14759	13333	12915	13669	7.07	cps
Vanadium	51-2	6108	6258	6358	6241	2.02	cps
Yttrium	89-1	18141895	18446685	18742493	18443691	1.63	cps
Yttrium	89-2	3356507	3378799	3393649	3376318	0.55	cps

LB Number :	LB101358	Operator :	Jaswal
Lab Sample ID :	K1879-01	Instrumnet Name :	P7
Client Sample ID :	390227730.0	Dilution Factor :	1
Date & Time Acquired ::	2019-03-13 16:05:32	DataFile Name :	026SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	334089	336272	343451	337937	1.45	cps
Zirconium	90-1	26175	25507	26083	25922	1.40	cps
Zirconium	91-1	5710	5443	5643	5599	2.48	cps

LB Number :	LB101358	Operator :	Jaswal
Lab Sample ID :	K1879-01DUP	Instrumnet Name :	P7
Client Sample ID :	390227730.0DUP	Dilution Factor :	1
Date & Time Acquired ::	2019-03-13 16:09:11	DataFile Name :	027SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	94566	97258	97536	96453	1.70	cps
Antimony	121-1	9028	9304	9612	9315	3.14	cps
Arsenic	75-1	6276	6866	6495	6546	4.56	cps
Barium	135-1	284838	290056	292467	289120	1.35	cps
Barium	137-1	502608	503710	519251	508523	1.83	cps
Beryllium	9-1	453	393	410	419	7.39	cps
Bismuth	209-1	14393484	16055620	16674466	15707857	7.51	cps
Bismuth	209-2	9739117	9683102	9775344	9732521	0.48	cps
Boron	10-1	51823	54081	53630	53178	2.25	cps
Boron	11-1	243581	249987	254284	249284	2.16	cps
Cadmium	111-1	6824	7584	8168	7525	8.95	cps
Cadmium	106-1	6243	7252	7661	7052	10.35	cps
Cadmium	108-1	346	288	296	310	10.19	cps
Calcium	43-1	2710204	2738059	2748296	2732186	0.72	cps
Calcium	44-1	42916447	44141625	44107327	43721800	1.60	cps
Chromium	52-2	31006	31066	30639	30904	0.75	cps
Cobalt	59-2	21342	21670	21796	21603	1.08	cps
Copper	63-2	1167571	1171875	1161587	1167011	0.44	cps
Dysprosium	156-1	6994	6685	6644	6774	2.82	cps
Dysprosium	156-2	3817	4244	4074	4045	5.31	cps
Erbium	164-1	5468	5243	5843	5518	5.50	cps
Erbium	164-2	2720	2784	2977	2827	4.73	cps
Gadolinium	160-1	5877	6160	6377	6138	4.09	cps
Gadolinium	160-2	4061	4237	4137	4145	2.14	cps
Holmium	165-1	23056170	26541509	27100118	25565933	8.57	cps
Holmium	165-2	14698293	14682598	14835278	14738723	0.57	cps
Indium	115-1	16009765	18045684	18593956	17549802	7.76	cps
Indium	115-2	4490188	4519245	4501754	4503729	0.32	cps
Iron	56-2	31651231	31506525	31921083	31692947	0.66	cps
Iron	57-2	790011	785058	780858	785309	0.58	cps
Krypton	83-1	1527	1250	1267	1348	11.51	cps
Lead	206-1	59992	61264	61967	61074	1.64	cps
Lead	207-1	48138	48959	50313	49137	2.24	cps
Lead	208-1	227874	230557	235837	231423	1.75	cps
Lithium	6-1	6136976	6881278	7091484	6703246	7.48	cps
Magnesium	24-2	6136909	6048655	6121648	6102404	0.77	cps

LB Number :	LB101358	Operator :	Jaswal
Lab Sample ID :	K1879-01DUP	Instrumnet Name :	P7
Client Sample ID :	390227730.0DUP	Dilution Factor :	1
Date & Time Acquired ::	2019-03-13 16:09:11	DataFile Name :	027SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	672293	673387	676892	674190	0.36	cps
Molybdenum	94-1	16660	17286	17812	17253	3.34	cps
Molybdenum	95-1	14691	14383	15351	14808	3.34	cps
Molybdenum	96-1	17970	17662	18087	17906	1.23	cps
Molybdenum	97-1	8995	9779	9445	9406	4.18	cps
Molybdenum	98-1	24038	24163	24130	24110	0.27	cps
Neodymium	150-1	10258	10151	10284	10231	0.69	cps
Neodymium	150-2	4748	4658	4658	4688	1.11	cps
Nickel	60-2	30124	29687	30071	29961	0.80	cps
Phosphorus	31-2	172303	173271	175364	173646	0.90	cps
Potassium	39-2	15220443	15313638	15382162	15305415	0.53	cps
Rhodium	103-1	14599940	16865655	17080501	16182032	8.49	cps
Rhodium	103-2	9331616	9479338	9417974	9409643	0.79	cps
Scandium	45-1	10474695	11651823	12209358	11445292	7.74	cps
Scandium	45-2	730326	733615	745282	736407	1.07	cps
Selenium	77-2	37	63	53	51	26.35	cps
Selenium	78-2	267	215	281	254	13.76	cps
Selenium	82-1	261	570	551	460	37.57	cps
Silicon	28-1	41370242	41863306	42168406	41800651	0.96	cps
Silver	109-1	6210	6994	6577	6593	5.95	cps
Silver	107-1	6418	6485	6318	6407	1.31	cps
Sodium	23-2	156020433	153477766	156390620	155296273	1.02	cps
Strontium	86-1	1214154	1251841	1273568	1246521	2.41	cps
Strontium	88-1	10519458	10837243	10882252	10746318	1.84	cps
Sulfur	34-1	2326415	2339295	2369821	2345177	0.95	cps
Terbium	159-1	23641104	26813628	27552272	26002335	7.99	cps
Terbium	159-2	14506311	14654324	14571180	14577272	0.51	cps
Thallium	203-1	1417	1700	1592	1570	9.11	cps
Thallium	205-1	3851	3859	3601	3770	3.90	cps
Thorium	232-1	12434	12657	11316	12136	5.92	cps
Tin	118-1	98688	100804	107526	102339	4.51	cps
Titanium	47-1	37005	43888	32428	37773	15.27	cps
Uranium	238-1	11572	12657	12682	12304	5.15	cps
Vanadium	51-2	6558	6198	6632	6463	3.59	cps
Yttrium	89-1	16626814	18881751	19329676	18279414	7.92	cps
Yttrium	89-2	3479416	3482179	3551199	3504265	1.16	cps

LB Number :	LB101358	Operator :	Jaswal
Lab Sample ID :	K1879-01DUP	Instrumnet Name :	P7
Client Sample ID :	390227730.0DUP	Dilution Factor :	1
Date & Time Acquired ::	2019-03-13 16:09:11	DataFile Name :	027SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	340607	339441	346662	342237	1.13	cps
Zirconium	90-1	24705	24614	24989	24769	0.79	cps
Zirconium	91-1	5368	5393	5751	5504	3.90	cps

LB Number :	LB101358	Operator :	Jaswal
Lab Sample ID :	K1879-01LX5	Instrumnet Name :	P7
Client Sample ID :	390227730.0L	Dilution Factor :	5
Date & Time Acquired ::	2019-03-13 16:12:49	DataFile Name :	028SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	20790	19964	20390	20381	2.03	cps
Antimony	121-1	2159	2342	2434	2311	6.06	cps
Arsenic	75-1	-901	-136	-103	-380	-118.92	cps
Barium	135-1	66134	63253	64584	64657	2.23	cps
Barium	137-1	112436	114007	111623	112689	1.08	cps
Beryllium	9-1	223	233	250	236	5.72	cps
Bismuth	209-1	19344080	19312487	19640186	19432251	0.93	cps
Bismuth	209-2	11203012	10994695	10967490	11055066	1.17	cps
Boron	10-1	18462	19296	18896	18885	2.21	cps
Boron	11-1	87017	86631	88425	87358	1.08	cps
Cadmium	111-1	6351	6032	6356	6246	2.97	cps
Cadmium	106-1	8111	7752	8103	7989	2.56	cps
Cadmium	108-1	92	88	100	93	6.84	cps
Calcium	43-1	601153	603965	603569	602896	0.25	cps
Calcium	44-1	9732031	9705130	9764591	9733917	0.31	cps
Chromium	52-2	10347	10481	10561	10463	1.03	cps
Cobalt	59-2	4768	4464	4848	4693	4.31	cps
Copper	63-2	263673	261995	263455	263041	0.35	cps
Dysprosium	156-1	1659	1475	1567	1567	5.85	cps
Dysprosium	156-2	833	847	827	836	1.22	cps
Erbium	164-1	1250	1158	1317	1242	6.40	cps
Erbium	164-2	593	707	620	640	9.26	cps
Gadolinium	160-1	1350	1533	1508	1464	6.79	cps
Gadolinium	160-2	1133	1200	1143	1159	3.10	cps
Holmium	165-1	29749581	29224754	29705881	29560072	0.99	cps
Holmium	165-2	15905314	15845028	15747320	15832554	0.50	cps
Indium	115-1	21191849	20974151	21220115	21128705	0.64	cps
Indium	115-2	4858438	4854499	4898785	4870574	0.50	cps
Iron	56-2	6848676	6957446	6869676	6891933	0.84	cps
Iron	57-2	170087	166694	171183	169321	1.38	cps
Krypton	83-1	1330	1357	1187	1291	7.08	cps
Lead	206-1	15476	15087	14970	15178	1.75	cps
Lead	207-1	12484	12529	12139	12384	1.72	cps
Lead	208-1	58151	57800	57617	57856	0.47	cps
Lithium	6-1	7897399	7852833	7884772	7878335	0.29	cps
Magnesium	24-2	1285816	1273648	1273997	1277820	0.54	cps

LB Number :	LB101358	Operator :	Jaswal
Lab Sample ID :	K1879-01LX5	Instrumnet Name :	P7
Client Sample ID :	390227730.0L	Dilution Factor :	5
Date & Time Acquired ::	2019-03-13 16:12:49	DataFile Name :	028SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	144523	143483	144883	144296	0.50	cps
Molybdenum	94-1	4284	4343	4259	4295	1.00	cps
Molybdenum	95-1	3209	3417	3442	3356	3.82	cps
Molybdenum	96-1	4418	4409	3792	4206	8.53	cps
Molybdenum	97-1	2142	2075	2234	2150	3.70	cps
Molybdenum	98-1	5476	5635	5676	5596	1.89	cps
Neodymium	150-1	2287	2234	2514	2345	6.34	cps
Neodymium	150-2	993	1073	1000	1022	4.34	cps
Nickel	60-2	6798	6748	7008	6852	2.01	cps
Phosphorus	31-2	41459	39963	41108	40843	1.92	cps
Potassium	39-2	3226844	3223610	3197883	3216112	0.49	cps
Rhodium	103-1	19683299	19686908	19641917	19670708	0.13	cps
Rhodium	103-2	10364314	10448370	10296569	10369751	0.73	cps
Scandium	45-1	13706383	13638598	13489728	13611570	0.81	cps
Scandium	45-2	797368	786774	793154	792432	0.67	cps
Selenium	77-2	13	3	10	9	57.30	cps
Selenium	78-2	211	183	178	191	9.36	cps
Selenium	82-1	140	-12	323	150	111.63	cps
Silicon	28-1	9764002	9754821	9608022	9708948	0.90	cps
Silver	109-1	1533	1534	1458	1508	2.87	cps
Silver	107-1	1634	1600	2000	1745	12.72	cps
Sodium	23-2	33184606	32950437	32795637	32976893	0.59	cps
Strontium	86-1	278529	279972	272904	277135	1.35	cps
Strontium	88-1	2389491	2395025	2375229	2386582	0.43	cps
Sulfur	34-1	873186	865285	868375	868949	0.46	cps
Terbium	159-1	30649517	30152265	30204129	30335303	0.90	cps
Terbium	159-2	15610788	15558310	15731706	15633601	0.57	cps
Thallium	203-1	1133	1108	1125	1122	1.13	cps
Thallium	205-1	2775	2742	2650	2723	2.38	cps
Thorium	232-1	2350	2167	2556	2358	8.25	cps
Tin	118-1	23612	24005	23696	23771	0.87	cps
Titanium	47-1	8086	7794	7669	7850	2.73	cps
Uranium	238-1	2817	2909	2750	2825	2.82	cps
Vanadium	51-2	1393	1363	1297	1351	3.66	cps
Yttrium	89-1	21489530	21442873	21216739	21383047	0.68	cps
Yttrium	89-2	3710738	3720600	3715872	3715737	0.13	cps

LB Number :	LB101358	Operator :	Jaswal
Lab Sample ID :	K1879-01LX5	Instrumnet Name :	P7
Client Sample ID :	390227730.0L	Dilution Factor :	5
Date & Time Acquired ::	2019-03-13 16:12:49	DataFile Name :	028SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	88963	88863	88272	88699	0.42	cps
Zirconium	90-1	6485	6635	6152	6424	3.85	cps
Zirconium	91-1	1450	1492	1333	1425	5.76	cps

LB Number :	LB101358	Operator :	Jaswal
Lab Sample ID :	K1879-01MS	Instrumnet Name :	P7
Client Sample ID :	390227730.0MS	Dilution Factor :	1
Date & Time Acquired ::	2019-03-13 16:16:26	DataFile Name :	029SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	644762	655730	661013	653835	1.27	cps
Antimony	121-1	12279157	12577824	12625708	12494230	1.50	cps
Arsenic	75-1	2852060	2833659	2911209	2865642	1.41	cps
Barium	135-1	1178517	1203876	1216347	1199580	1.61	cps
Barium	137-1	2084118	2111704	2137645	2111155	1.27	cps
Beryllium	9-1	904113	916825	924862	915267	1.14	cps
Bismuth	209-1	15992592	16270177	16124810	16129193	0.86	cps
Bismuth	209-2	9440197	9462581	9332070	9411616	0.74	cps
Boron	10-1	329063	349637	360307	346336	4.59	cps
Boron	11-1	1519703	1609479	1651964	1593716	4.24	cps
Cadmium	111-1	960727	964074	985036	969946	1.36	cps
Cadmium	106-1	90615	92057	93333	92001	1.48	cps
Cadmium	108-1	63559	65489	65991	65013	1.97	cps
Calcium	43-1	2657021	2722042	2752939	2710667	1.81	cps
Calcium	44-1	43149904	43079719	43828888	43352837	0.95	cps
Chromium	52-2	3053728	3054869	3064569	3057722	0.19	cps
Cobalt	59-2	2427506	2427556	2448767	2434610	0.50	cps
Copper	63-2	3605826	3676213	3641129	3641056	0.97	cps
Dysprosium	156-1	1000923	1023564	1011921	1012136	1.12	cps
Dysprosium	156-2	373452	375106	388480	379013	2.17	cps
Erbium	164-1	5076	5351	5543	5324	4.41	cps
Erbium	164-2	2797	2817	2907	2840	2.06	cps
Gadolinium	160-1	6694	6535	6393	6541	2.30	cps
Gadolinium	160-2	4144	4074	4111	4110	0.85	cps
Holmium	165-1	25942790	25973769	26031081	25982547	0.17	cps
Holmium	165-2	14430277	14408996	14467537	14435604	0.21	cps
Indium	115-1	17859981	18144796	18105148	18036642	0.86	cps
Indium	115-2	4305452	4384975	4425965	4372131	1.40	cps
Iron	56-2	47474925	48147459	47784009	47802131	0.70	cps
Iron	57-2	1180669	1179696	1180200	1180188	0.04	cps
Krypton	83-1	1277	1383	1337	1332	4.01	cps
Lead	206-1	17284890	17657249	17589011	17510384	1.13	cps
Lead	207-1	14863856	15388244	15265577	15172559	1.81	cps
Lead	208-1	68531265	70278443	69667664	69492458	1.28	cps
Lithium	6-1	6715252	6795544	6899154	6803316	1.36	cps
Magnesium	24-2	7228062	7109474	7160286	7165941	0.83	cps

LB Number :	LB101358	Operator :	Jaswal
Lab Sample ID :	K1879-01MS	Instrumnet Name :	P7
Client Sample ID :	390227730.0MS	Dilution Factor :	1
Date & Time Acquired ::	2019-03-13 16:16:26	DataFile Name :	029SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	1605394	1593178	1612523	1603698	0.61	cps
Molybdenum	94-1	2055593	2092960	2132934	2093829	1.85	cps
Molybdenum	95-1	3596222	3705958	3769865	3690682	2.38	cps
Molybdenum	96-1	3870364	3970041	4034349	3958252	2.09	cps
Molybdenum	97-1	2289255	2291171	2380695	2320374	2.25	cps
Molybdenum	98-1	5869743	5888174	5948894	5902270	0.70	cps
Neodymium	150-1	9817	10238	10538	10197	3.55	cps
Neodymium	150-2	4761	4651	4878	4763	2.38	cps
Nickel	60-2	1549705	1556307	1545050	1550354	0.36	cps
Phosphorus	31-2	247354	244802	247128	246428	0.57	cps
Potassium	39-2	20495283	20821824	20672526	20663211	0.79	cps
Rhodium	103-1	16284140	16259726	16589527	16377798	1.12	cps
Rhodium	103-2	9017531	9110135	9160595	9096087	0.80	cps
Scandium	45-1	11749990	11768200	11761559	11759916	0.08	cps
Scandium	45-2	713228	719306	714968	715834	0.44	cps
Selenium	77-2	40062	40059	39524	39882	0.78	cps
Selenium	78-2	133530	135256	134928	134571	0.68	cps
Selenium	82-1	643687	651045	661165	651965	1.35	cps
Silicon	28-1	50907127	52138252	52589581	51878320	1.68	cps
Silver	109-1	1757046	1797754	1814267	1789689	1.65	cps
Silver	107-1	1840319	1851732	1894039	1862030	1.52	cps
Sodium	23-2	151972033	153100053	154011249	153027778	0.67	cps
Strontium	86-1	2351050	2367371	2457649	2392023	2.40	cps
Strontium	88-1	20539902	20785274	21008314	20777830	1.13	cps
Sulfur	34-1	2269339	2287285	2319783	2292136	1.12	cps
Terbium	159-1	26713770	27067665	26963469	26914968	0.68	cps
Terbium	159-2	14059669	14220116	14451321	14243702	1.38	cps
Thallium	203-1	42497577	42447102	43071012	42671897	0.81	cps
Thallium	205-1	101687140	103167450	104070113	102974901	1.17	cps
Thorium	232-1	13685	12757	12206	12883	5.80	cps
Tin	118-1	1307167	1375540	1352796	1345168	2.59	cps
Titanium	47-1	508141	510138	530738	516339	2.42	cps
Uranium	238-1	11247	11831	11781	11620	2.79	cps
Vanadium	51-2	1811964	1822197	1841974	1825378	0.84	cps
Yttrium	89-1	18330306	18424919	18802103	18519109	1.35	cps
Yttrium	89-2	3409128	3427545	3439835	3425503	0.45	cps

LB Number :	LB101358	Operator :	Jaswal
Lab Sample ID :	K1879-01MS	Instrumnet Name :	P7
Client Sample ID :	390227730.0MS	Dilution Factor :	1
Date & Time Acquired ::	2019-03-13 16:16:26	DataFile Name :	029SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	559287	563539	567894	563573	0.76	cps
Zirconium	90-1	8561	7828	8495	8295	4.89	cps
Zirconium	91-1	3567	3426	3526	3506	2.08	cps

LB Number :	LB101358	Operator :	Jaswal
Lab Sample ID :	K1879-01MSD	Instrumnet Name :	P7
Client Sample ID :	390227730.0MSD	Dilution Factor :	1
Date & Time Acquired ::	2019-03-13 16:20:05	DataFile Name :	030SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	713383	722035	707150	714190	1.05	cps
Antimony	121-1	13720246	14028086	13874964	13874432	1.11	cps
Arsenic	75-1	3181871	3259643	3264153	3235222	1.43	cps
Barium	135-1	1299175	1346260	1352213	1332549	2.18	cps
Barium	137-1	2275137	2339894	2363693	2326241	1.97	cps
Beryllium	9-1	1008077	1020514	1023251	1017281	0.79	cps
Bismuth	209-1	16428596	16470684	16389479	16429586	0.25	cps
Bismuth	209-2	9623689	9356246	9439437	9473124	1.44	cps
Boron	10-1	391976	401371	403515	398954	1.54	cps
Boron	11-1	1802198	1857304	1860482	1839994	1.78	cps
Cadmium	111-1	1070218	1085974	1088716	1081636	0.92	cps
Cadmium	106-1	102494	104065	103653	103404	0.79	cps
Cadmium	108-1	71710	72489	71982	72060	0.55	cps
Calcium	43-1	2731512	2762682	2792834	2762343	1.11	cps
Calcium	44-1	43719510	43712355	44814032	44081966	1.44	cps
Chromium	52-2	3361972	3387529	3336216	3361906	0.76	cps
Cobalt	59-2	2659411	2662522	2676215	2666049	0.34	cps
Copper	63-2	3900102	3867926	3951575	3906534	1.08	cps
Dysprosium	156-1	1092248	1110670	1122348	1108422	1.37	cps
Dysprosium	156-2	415181	423627	423335	420714	1.14	cps
Erbium	164-1	5585	5593	5660	5613	0.73	cps
Erbium	164-2	2914	3130	2987	3010	3.66	cps
Gadolinium	160-1	6277	6018	6685	6327	5.32	cps
Gadolinium	160-2	4301	4371	4147	4273	2.67	cps
Holmium	165-1	26181935	26641896	27161494	26661775	1.84	cps
Holmium	165-2	14546141	14449491	14524519	14506717	0.35	cps
Indium	115-1	18035154	18312379	18330512	18226015	0.91	cps
Indium	115-2	4466042	4433545	4449682	4449756	0.37	cps
Iron	56-2	49980518	49327177	49166348	49491348	0.87	cps
Iron	57-2	1216573	1224743	1230363	1223893	0.57	cps
Krypton	83-1	1280	1237	1283	1267	2.06	cps
Lead	206-1	19223165	19225700	19513477	19320781	0.86	cps
Lead	207-1	16541639	16744952	16712104	16666232	0.65	cps
Lead	208-1	76087765	76435343	77300708	76607938	0.82	cps
Lithium	6-1	6908000	6940406	6997598	6948668	0.65	cps
Magnesium	24-2	7415248	7357543	7341919	7371570	0.52	cps

LB Number :	LB101358	Operator :	Jaswal
Lab Sample ID :	K1879-01MSD	Instrumnet Name :	P7
Client Sample ID :	390227730.0MSD	Dilution Factor :	1
Date & Time Acquired ::	2019-03-13 16:20:05	DataFile Name :	030SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	1696928	1723888	1708764	1709860	0.79	cps
Molybdenum	94-1	2341800	2382244	2398142	2374062	1.22	cps
Molybdenum	95-1	4133071	4209447	4305919	4216145	2.05	cps
Molybdenum	96-1	4418775	4517398	4544317	4493497	1.47	cps
Molybdenum	97-1	2600709	2612600	2633245	2615518	0.63	cps
Molybdenum	98-1	6654022	6581577	6677134	6637578	0.75	cps
Neodymium	150-1	10364	10151	10631	10382	2.32	cps
Neodymium	150-2	4534	4751	5008	4764	4.98	cps
Nickel	60-2	1695300	1707710	1714405	1705805	0.57	cps
Phosphorus	31-2	259153	257358	260969	259160	0.70	cps
Potassium	39-2	21543804	21509542	21611732	21555026	0.24	cps
Rhodium	103-1	16498274	16829889	16764095	16697419	1.05	cps
Rhodium	103-2	9090878	9141887	9125042	9119269	0.29	cps
Scandium	45-1	11981314	11967544	12015447	11988102	0.21	cps
Scandium	45-2	723683	720682	725498	723288	0.34	cps
Selenium	77-2	43873	43616	44723	44070	1.31	cps
Selenium	78-2	149345	148776	148354	148825	0.33	cps
Selenium	82-1	719755	723116	722852	721908	0.26	cps
Silicon	28-1	53566188	53961440	54305669	53944432	0.69	cps
Silver	109-1	1987772	2031311	2026706	2015263	1.19	cps
Silver	107-1	2073493	2099992	2105915	2093133	0.82	cps
Sodium	23-2	155634758	152371749	154516528	154174345	1.08	cps
Strontium	86-1	2553160	2604224	2644649	2600678	1.76	cps
Strontium	88-1	22069511	22171038	22498565	22246371	1.01	cps
Sulfur	34-1	2296129	2322317	2328284	2315577	0.74	cps
Terbium	159-1	27041712	27215560	27388175	27215149	0.64	cps
Terbium	159-2	14482855	14429105	14447796	14453252	0.19	cps
Thallium	203-1	47568810	47563409	48328089	47820103	0.92	cps
Thallium	205-1	113643203	115519419	115452415	114871679	0.93	cps
Thorium	232-1	8992	8253	7686	8310	7.88	cps
Tin	118-1	1421853	1499141	1487348	1469447	2.83	cps
Titanium	47-1	564376	572149	581548	572691	1.50	cps
Uranium	238-1	11864	11906	11781	11850	0.54	cps
Vanadium	51-2	2040802	2040801	2014595	2032066	0.74	cps
Yttrium	89-1	18817165	18956666	19043611	18939147	0.60	cps
Yttrium	89-2	3446797	3459560	3438993	3448450	0.30	cps

LB Number :	LB101358	Operator :	Jaswal
Lab Sample ID :	K1879-01MSD	Instrumnet Name :	P7
Client Sample ID :	390227730.0MSD	Dilution Factor :	1
Date & Time Acquired ::	2019-03-13 16:20:05	DataFile Name :	030SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	585900	586568	593269	588579	0.69	cps
Zirconium	90-1	5310	5535	5343	5396	2.25	cps
Zirconium	91-1	2934	3209	3025	3056	4.58	cps

LB Number :	LB101358	Operator :	Jaswal
Lab Sample ID :	K1879-01A	Instrumnet Name :	P7
Client Sample ID :	390227730.0A	Dilution Factor :	1
Date & Time Acquired ::	2019-03-13 16:23:42	DataFile Name :	031SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	713553	712351	713167	713024	0.09	cps
Antimony	121-1	13932395	14034052	13894352	13953600	0.52	cps
Arsenic	75-1	3210492	3221067	3216936	3216165	0.17	cps
Barium	135-1	1312576	1339018	1331745	1327779	1.03	cps
Barium	137-1	2306987	2377263	2350229	2344826	1.51	cps
Beryllium	9-1	1014699	1024891	1030161	1023250	0.77	cps
Bismuth	209-1	16331460	16550253	16360305	16414006	0.72	cps
Bismuth	209-2	9460806	9466931	9486450	9471396	0.14	cps
Boron	10-1	394163	403501	409718	402461	1.95	cps
Boron	11-1	1808096	1892907	1884734	1861912	2.51	cps
Cadmium	111-1	1091996	1092046	1098690	1094244	0.35	cps
Cadmium	106-1	102244	104316	103537	103366	1.01	cps
Cadmium	108-1	71417	74248	73531	73065	2.01	cps
Calcium	43-1	2743696	2766515	2815586	2775266	1.32	cps
Calcium	44-1	44260760	44427238	44606400	44431466	0.39	cps
Chromium	52-2	3317151	3369829	3371781	3352920	0.92	cps
Cobalt	59-2	2689597	2679747	2667214	2678853	0.42	cps
Copper	63-2	3851242	3920471	3923623	3898446	1.05	cps
Dysprosium	156-1	1120978	1146619	1135632	1134410	1.13	cps
Dysprosium	156-2	417419	418336	414995	416917	0.41	cps
Erbium	164-1	5376	5335	5468	5393	1.27	cps
Erbium	164-2	2784	2650	2997	2810	6.22	cps
Gadolinium	160-1	6652	6402	6202	6418	3.51	cps
Gadolinium	160-2	4264	4121	4211	4198	1.73	cps
Holmium	165-1	27130303	26692691	26740380	26854458	0.89	cps
Holmium	165-2	14525574	14535036	14633447	14564686	0.41	cps
Indium	115-1	18466383	18449873	18376642	18430966	0.26	cps
Indium	115-2	4422051	4460934	4491852	4458279	0.78	cps
Iron	56-2	49642914	49944868	49427937	49671906	0.52	cps
Iron	57-2	1230419	1240405	1228985	1233270	0.50	cps
Krypton	83-1	1263	1313	1350	1309	3.32	cps
Lead	206-1	19509456	19423918	19532893	19488756	0.29	cps
Lead	207-1	16926023	16967990	17088944	16994319	0.50	cps
Lead	208-1	77322616	77327659	78037743	77562672	0.53	cps
Lithium	6-1	6933314	6979929	7019916	6977720	0.62	cps
Magnesium	24-2	7380116	7380482	7465961	7408853	0.67	cps

LB Number :	LB101358	Operator :	Jaswal
Lab Sample ID :	K1879-01A	Instrumnet Name :	P7
Client Sample ID :	390227730.0A	Dilution Factor :	1
Date & Time Acquired ::	2019-03-13 16:23:42	DataFile Name :	031SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	1686314	1719383	1709266	1704988	0.99	cps
Molybdenum	94-1	2352881	2397391	2427598	2392623	1.57	cps
Molybdenum	95-1	4162820	4180202	4266517	4203180	1.32	cps
Molybdenum	96-1	4424553	4476997	4556661	4486070	1.48	cps
Molybdenum	97-1	2579923	2602465	2653126	2611838	1.44	cps
Molybdenum	98-1	6672733	6692463	6715783	6693660	0.32	cps
Neodymium	150-1	10738	10731	10584	10685	0.81	cps
Neodymium	150-2	4634	4751	4761	4715	1.49	cps
Nickel	60-2	1709365	1716959	1704545	1710290	0.37	cps
Phosphorus	31-2	258081	258201	257053	257778	0.24	cps
Potassium	39-2	21393469	21325278	21663156	21460634	0.83	cps
Rhodium	103-1	16641753	17092661	16924145	16886186	1.35	cps
Rhodium	103-2	9156489	9183947	9108782	9149739	0.42	cps
Scandium	45-1	11975226	12065099	12046024	12028783	0.39	cps
Scandium	45-2	728154	720506	733117	727259	0.87	cps
Selenium	77-2	43683	44037	44264	43995	0.67	cps
Selenium	78-2	148000	149154	148491	148548	0.39	cps
Selenium	82-1	720675	730221	738699	729865	1.24	cps
Silicon	28-1	53848655	54341953	54709978	54300196	0.80	cps
Silver	109-1	2014814	2049472	2093046	2052444	1.91	cps
Silver	107-1	2085586	2111572	2119503	2105554	0.84	cps
Sodium	23-2	155285753	156800420	154156645	155414273	0.85	cps
Strontium	86-1	2588918	2612401	2617791	2606370	0.59	cps
Strontium	88-1	22390739	22361667	22408459	22386955	0.11	cps
Sulfur	34-1	2285443	2319142	2319458	2308014	0.85	cps
Terbium	159-1	27505614	27292234	27363926	27387258	0.40	cps
Terbium	159-2	14663528	14378034	14309493	14450352	1.30	cps
Thallium	203-1	47985731	47323463	47816396	47708530	0.72	cps
Thallium	205-1	115810165	115464711	118954528	116743135	1.65	cps
Thorium	232-1	6146	5890	5568	5868	4.94	cps
Tin	118-1	1428355	1468506	1485205	1460689	2.00	cps
Titanium	47-1	566696	572678	576593	571989	0.87	cps
Uranium	238-1	11981	12039	11514	11845	2.43	cps
Vanadium	51-2	2000681	2009607	2019002	2009763	0.46	cps
Yttrium	89-1	19088153	19075074	19001433	19054887	0.25	cps
Yttrium	89-2	3456235	3459565	3470533	3462111	0.22	cps

LB Number :	LB101358	Operator :	Jaswal
Lab Sample ID :	K1879-01A	Instrumnet Name :	P7
Client Sample ID :	390227730.0A	Dilution Factor :	1
Date & Time Acquired ::	2019-03-13 16:23:42	DataFile Name :	031SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	579934	585490	586540	583988	0.61	cps
Zirconium	90-1	5084	5076	4776	4979	3.53	cps
Zirconium	91-1	3259	2984	2984	3075	5.16	cps

LB Number :	LB101358	Operator :	Jaswal
Lab Sample ID :	CCV29	Instrumnet Name :	P7
Client Sample ID :	CCV29	Dilution Factor :	1
Date & Time Acquired ::	2019-03-13 16:27:30	DataFile Name :	032CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	19449168	19469438	19273091	19397232	0.56	cps
Antimony	121-1	9401955	9375393	9413572	9396973	0.21	cps
Arsenic	75-1	2582801	2584950	2546736	2571495	0.83	cps
Barium	135-1	13225088	13161241	13271727	13219352	0.42	cps
Barium	137-1	23327336	23259745	23407467	23331516	0.32	cps
Beryllium	9-1	2870344	2865326	2867864	2867845	0.09	cps
Bismuth	209-1	15814073	16025367	15791891	15877110	0.81	cps
Bismuth	209-2	8930902	9058263	9062705	9017290	0.83	cps
Boron	10-1	585397	597755	608075	597076	1.90	cps
Boron	11-1	2707599	2757751	2836926	2767425	2.36	cps
Cadmium	111-1	2790247	2762265	2776018	2776176	0.50	cps
Cadmium	106-1	313826	314594	317014	315145	0.53	cps
Cadmium	108-1	211175	213439	212299	212304	0.53	cps
Calcium	43-1	18025215	18138997	18150887	18105033	0.38	cps
Calcium	44-1	291499540	294965932	294602482	293689318	0.65	cps
Chromium	52-2	4418077	4463754	4446860	4442897	0.52	cps
Cobalt	59-2	6811249	6820368	6834272	6821963	0.17	cps
Copper	63-2	9647574	9670179	9673652	9663802	0.15	cps
Dysprosium	156-1	550	542	550	547	0.88	cps
Dysprosium	156-2	413	343	360	372	9.82	cps
Erbium	164-1	158	142	192	164	15.54	cps
Erbium	164-2	77	93	60	77	21.74	cps
Gadolinium	160-1	267	242	233	247	7.02	cps
Gadolinium	160-2	503	450	550	501	9.99	cps
Holmium	165-1	28094663	28223173	27605499	27974445	1.17	cps
Holmium	165-2	14944809	14925112	15003294	14957738	0.27	cps
Indium	115-1	18874827	18826855	18628094	18776592	0.70	cps
Indium	115-2	4454417	4482552	4451537	4462835	0.38	cps
Iron	56-2	964173755	980134266	970675955	971661325	0.83	cps
Iron	57-2	23921278	23865044	23832796	23873039	0.19	cps
Krypton	83-1	1323	1340	1430	1365	4.21	cps
Lead	206-1	9794850	9658089	9641986	9698308	0.87	cps
Lead	207-1	8584954	8477468	8380029	8480817	1.21	cps
Lead	208-1	38915110	38435472	38173279	38507954	0.98	cps
Lithium	6-1	7514369	7505148	7468996	7496171	0.32	cps
Magnesium	24-2	198378192	199494179	198794413	198888928	0.28	cps

LB Number :	LB101358	Operator :	Jaswal
Lab Sample ID :	CCV29	Instrumnet Name :	P7
Client Sample ID :	CCV29	Dilution Factor :	1
Date & Time Acquired ::	2019-03-13 16:27:30	DataFile Name :	032CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	5595910	5585333	5574619	5585288	0.19	cps
Molybdenum	94-1	23456478	23730747	23823569	23670264	0.81	cps
Molybdenum	95-1	29117429	29304876	29656988	29359764	0.93	cps
Molybdenum	96-1	32541046	32566789	32527953	32545263	0.06	cps
Molybdenum	97-1	18140604	18270478	18467516	18292866	0.90	cps
Molybdenum	98-1	47301679	47288843	47185050	47258524	0.14	cps
Neodymium	150-1	1160	1007	960	1042	10.04	cps
Neodymium	150-2	203	163	190	186	10.98	cps
Nickel	60-2	1645301	1641108	1666692	1651033	0.83	cps
Phosphorus	31-2	203936	205718	205628	205094	0.49	cps
Potassium	39-2	95991773	95821496	95503613	95772294	0.26	cps
Rhodium	103-1	16773458	16585040	16706283	16688260	0.57	cps
Rhodium	103-2	8925322	8831425	8804295	8853681	0.72	cps
Scandium	45-1	13046725	13138635	13098132	13094497	0.35	cps
Scandium	45-2	792559	791601	794818	792993	0.21	cps
Selenium	77-2	12869	13196	13350	13138	1.87	cps
Selenium	78-2	44379	44546	44070	44332	0.54	cps
Selenium	82-1	213515	212074	214831	213474	0.65	cps
Silicon	28-1	8657319	8766063	8992921	8805434	1.94	cps
Silver	109-1	13316186	13208975	13179260	13234807	0.54	cps
Silver	107-1	13833953	13669847	13874990	13792930	0.79	cps
Sodium	23-2	380698942	379643308	377906125	379416125	0.37	cps
Strontium	86-1	4174061	4203556	4270338	4215985	1.17	cps
Strontium	88-1	36459145	36336100	36701028	36498757	0.51	cps
Sulfur	34-1	1721463	1717146	1713120	1717243	0.24	cps
Terbium	159-1	28460055	28438574	28114614	28337748	0.68	cps
Terbium	159-2	14701085	14839357	14904709	14815050	0.70	cps
Thallium	203-1	12332280	12084921	12010606	12142602	1.39	cps
Thallium	205-1	29851004	29429070	29479527	29586534	0.78	cps
Thorium	232-1	43526116	43754941	43037263	43439440	0.84	cps
Tin	118-1	9185426	9153308	9164248	9167661	0.18	cps
Titanium	47-1	8318459	8336168	8403383	8352670	0.54	cps
Uranium	238-1	43367929	43926699	43164759	43486462	0.91	cps
Vanadium	51-2	3640206	3653950	3629140	3641099	0.34	cps
Yttrium	89-1	20024175	20030835	20328772	20127927	0.86	cps
Yttrium	89-2	3600942	3597499	3643971	3614137	0.72	cps

LB Number :	LB101358	Operator :	Jaswal
Lab Sample ID :	CCV29	Instrumnet Name :	P7
Client Sample ID :	CCV29	Dilution Factor :	1
Date & Time Acquired ::	2019-03-13 16:27:30	DataFile Name :	032CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	1586437	1603450	1607374	1599087	0.70	cps
Zirconium	90-1	19010988	19040745	19232557	19094763	0.63	cps
Zirconium	91-1	4174309	4185092	4286652	4215351	1.47	cps

LB Number :	LB101358	Operator :	Jaswal
Lab Sample ID :	CCB29	Instrumnet Name :	P7
Client Sample ID :	CCB29	Dilution Factor :	1
Date & Time Acquired ::	2019-03-13 16:31:29	DataFile Name :	033CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	592	817	608	672	18.65	cps
Antimony	121-1	4876	4893	4643	4804	2.91	cps
Arsenic	75-1	-2120	-2262	-2388	-2257	-5.94	cps
Barium	135-1	783	517	608	636	21.30	cps
Barium	137-1	867	1083	892	947	12.51	cps
Beryllium	9-1	507	387	357	417	19.05	cps
Bismuth	209-1	19149410	19470751	18983972	19201378	1.29	cps
Bismuth	209-2	10944100	10969532	11100710	11004781	0.76	cps
Boron	10-1	37347	36094	33847	35763	4.96	cps
Boron	11-1	170588	164267	158108	164321	3.80	cps
Cadmium	111-1	5689	6047	5921	5886	3.08	cps
Cadmium	106-1	7636	8153	8011	7933	3.37	cps
Cadmium	108-1	50	50	29	43	27.93	cps
Calcium	43-1	933	1075	933	981	8.34	cps
Calcium	44-1	59279	58217	57798	58431	1.31	cps
Chromium	52-2	4597	4961	4544	4701	4.83	cps
Cobalt	59-2	297	277	300	291	4.34	cps
Copper	63-2	1803	1974	1733	1837	6.72	cps
Dysprosium	156-1	50	67	92	69	30.20	cps
Dysprosium	156-2	40	23	20	28	38.58	cps
Erbium	164-1	75	75	75	75	0.00	cps
Erbium	164-2	63	50	33	49	30.75	cps
Gadolinium	160-1	208	158	117	161	28.49	cps
Gadolinium	160-2	450	480	357	429	15.00	cps
Holmium	165-1	28885830	28849424	28515962	28750405	0.71	cps
Holmium	165-2	15334285	15499079	15292315	15375226	0.71	cps
Indium	115-1	20933279	20702839	20796035	20810718	0.56	cps
Indium	115-2	4727613	4800140	4812272	4780009	0.96	cps
Iron	56-2	50967	48586	47611	49055	3.52	cps
Iron	57-2	1372	1433	1317	1374	4.25	cps
Krypton	83-1	1267	1210	1223	1233	2.40	cps
Lead	206-1	3034	2806	2889	2910	3.96	cps
Lead	207-1	2756	2534	2500	2597	5.35	cps
Lead	208-1	11830	11597	11286	11571	2.36	cps
Lithium	6-1	7727235	7751222	7718268	7732242	0.22	cps
Magnesium	24-2	6368	5851	5643	5954	6.27	cps

LB Number :	LB101358	Operator :	Jaswal
Lab Sample ID :	CCB29	Instrumnet Name :	P7
Client Sample ID :	CCB29	Dilution Factor :	1
Date & Time Acquired ::	2019-03-13 16:31:29	DataFile Name :	033CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	233	260	297	263	12.07	cps
Molybdenum	94-1	3851	3551	3134	3512	10.25	cps
Molybdenum	95-1	4826	3992	3634	4151	14.73	cps
Molybdenum	96-1	5226	4476	4076	4593	12.72	cps
Molybdenum	97-1	3117	2450	2542	2703	13.37	cps
Molybdenum	98-1	7819	6443	5993	6752	14.09	cps
Neodymium	150-1	0	7	0	2	173.21	cps
Neodymium	150-2	0	0	3	1	173.21	cps
Nickel	60-2	240	217	247	234	6.72	cps
Phosphorus	31-2	317	350	433	367	16.39	cps
Potassium	39-2	49416	48998	49442	49286	0.51	cps
Rhodium	103-1	19383426	19354046	19312181	19349884	0.19	cps
Rhodium	103-2	10264173	10222520	10257452	10248049	0.22	cps
Scandium	45-1	13303809	13338474	13170593	13270958	0.67	cps
Scandium	45-2	763420	761771	767129	764106	0.36	cps
Selenium	77-2	0	10	3	4	114.60	cps
Selenium	78-2	167	165	180	170	4.74	cps
Selenium	82-1	59	159	162	127	46.14	cps
Silicon	28-1	504714	501152	489334	498400	1.62	cps
Silver	109-1	1158	1067	1075	1100	4.61	cps
Silver	107-1	1300	1125	1108	1178	9.01	cps
Sodium	23-2	97767	94379	93550	95232	2.35	cps
Strontium	86-1	2275	2150	2417	2281	5.85	cps
Strontium	88-1	1859	1992	1934	1928	3.47	cps
Sulfur	34-1	399774	411088	404024	404962	1.41	cps
Terbium	159-1	29439922	29499956	29052011	29330630	0.83	cps
Terbium	159-2	15120994	15153666	15092456	15122372	0.20	cps
Thallium	203-1	5360	5501	5551	5471	1.82	cps
Thallium	205-1	14175	13866	13040	13694	4.28	cps
Thorium	232-1	7341	7197	6674	7071	4.96	cps
Tin	118-1	3267	2842	2984	3031	7.14	cps
Titanium	47-1	858	858	758	825	7.00	cps
Uranium	238-1	1825	1583	1442	1617	11.99	cps
Vanadium	51-2	140	180	160	160	12.50	cps
Yttrium	89-1	21082346	20837628	20693153	20871042	0.94	cps
Yttrium	89-2	3599351	3624116	3632216	3618561	0.47	cps

LB Number :	LB101358	Operator :	Jaswal
Lab Sample ID :	CCB29	Instrumnet Name :	P7
Client Sample ID :	CCB29	Dilution Factor :	1
Date & Time Acquired ::	2019-03-13 16:31:29	DataFile Name :	033CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	433	437	533	468	12.14	cps
Zirconium	90-1	2984	2692	2834	2837	5.14	cps
Zirconium	91-1	550	417	600	522	18.15	cps

LB Number :	LB101358	Operator :	Jaswal
Lab Sample ID :	K1880-01	Instrumnet Name :	P7
Client Sample ID :	390307094.9	Dilution Factor :	1
Date & Time Acquired ::	2019-03-13 16:35:05	DataFile Name :	034SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	12962	10488	10162	11204	13.67	cps
Antimony	121-1	7919	8094	8019	8011	1.10	cps
Arsenic	75-1	-625	2	-386	-336	-94.16	cps
Barium	135-1	137603	138402	142685	139563	1.96	cps
Barium	137-1	242236	245844	244927	244336	0.77	cps
Beryllium	9-1	570	513	527	537	5.52	cps
Bismuth	209-1	16677844	16642002	16654928	16658258	0.11	cps
Bismuth	209-2	9587428	9459326	9493312	9513355	0.70	cps
Boron	10-1	31684	31676	30448	31269	2.27	cps
Boron	11-1	146716	149658	143854	146743	1.98	cps
Cadmium	111-1	5483	5634	5679	5598	1.83	cps
Cadmium	106-1	7052	7227	7294	7191	1.74	cps
Cadmium	108-1	113	83	104	100	15.02	cps
Calcium	43-1	3465088	3488047	3508622	3487253	0.62	cps
Calcium	44-1	56360883	56137770	55866522	56121725	0.44	cps
Chromium	52-2	26367	25920	25486	25924	1.70	cps
Cobalt	59-2	1870	1823	1813	1836	1.65	cps
Copper	63-2	21538806	21446026	21389356	21458063	0.35	cps
Dysprosium	156-1	817	833	717	789	8.00	cps
Dysprosium	156-2	460	467	457	461	1.10	cps
Erbium	164-1	1183	1300	1275	1253	4.90	cps
Erbium	164-2	603	710	660	658	8.11	cps
Gadolinium	160-1	858	900	908	889	3.01	cps
Gadolinium	160-2	843	877	847	856	2.15	cps
Holmium	165-1	26879275	26686481	26626340	26730699	0.49	cps
Holmium	165-2	14419156	14098936	14335701	14284598	1.16	cps
Indium	115-1	18470154	18715163	18555701	18580339	0.67	cps
Indium	115-2	4275445	4230654	4395705	4300601	1.98	cps
Iron	56-2	2856909	2837045	2852979	2848977	0.37	cps
Iron	57-2	99469	100768	101260	100499	0.92	cps
Krypton	83-1	1147	1213	1213	1191	3.23	cps
Lead	206-1	11448023	11466767	11555638	11490143	0.50	cps
Lead	207-1	9460294	9543864	9378055	9460738	0.88	cps
Lead	208-1	44259141	44084941	44360755	44234946	0.32	cps
Lithium	6-1	7185727	7216986	7238990	7213901	0.37	cps
Magnesium	24-2	18371367	18788417	18649843	18603209	1.14	cps

LB Number :	LB101358	Operator :	Jaswal
Lab Sample ID :	K1880-01	Instrumnet Name :	P7
Client Sample ID :	390307094.9	Dilution Factor :	1
Date & Time Acquired ::	2019-03-13 16:35:05	DataFile Name :	034SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	20902	21039	21467	21136	1.40	cps
Molybdenum	94-1	2542	2600	2467	2536	2.64	cps
Molybdenum	95-1	2500	2125	2042	2222	10.99	cps
Molybdenum	96-1	2850	2425	2559	2611	8.33	cps
Molybdenum	97-1	1367	1300	1250	1306	4.48	cps
Molybdenum	98-1	3634	3559	3301	3498	5.00	cps
Neodymium	150-1	733	727	533	664	17.10	cps
Neodymium	150-2	293	273	307	291	5.76	cps
Nickel	60-2	27917	28942	28171	28343	1.88	cps
Phosphorus	31-2	983	958	933	958	2.61	cps
Potassium	39-2	1671887	1688915	1674594	1678465	0.55	cps
Rhodium	103-1	17225362	17327982	17228722	17260689	0.34	cps
Rhodium	103-2	9159063	8948239	9054283	9053862	1.16	cps
Scandium	45-1	12438990	12462125	12386853	12429323	0.31	cps
Scandium	45-2	725726	716322	724557	722202	0.71	cps
Selenium	77-2	17	13	7	12	41.65	cps
Selenium	78-2	198	187	180	188	4.95	cps
Selenium	82-1	306	236	256	266	13.64	cps
Silicon	28-1	53875679	54041928	53345815	53754474	0.68	cps
Silver	109-1	31687	32697	32530	32305	1.68	cps
Silver	107-1	33282	34184	34134	33866	1.50	cps
Sodium	23-2	117040332	118882878	118518507	118147239	0.83	cps
Strontium	86-1	537443	548340	550879	545554	1.31	cps
Strontium	88-1	4712813	4742026	4762684	4739175	0.53	cps
Sulfur	34-1	1076294	1065857	1074598	1072250	0.52	cps
Terbium	159-1	27294662	27581455	27212925	27363014	0.71	cps
Terbium	159-2	14353573	14126016	14076325	14185304	1.04	cps
Thallium	203-1	4909	4984	5260	5051	3.65	cps
Thallium	205-1	12298	12164	11580	12014	3.18	cps
Thorium	232-1	5229	5262	4762	5084	5.50	cps
Tin	118-1	7372970	7178854	7375479	7309101	1.54	cps
Titanium	47-1	3034	3359	3159	3184	5.15	cps
Uranium	238-1	34088	33762	35049	34300	1.95	cps
Vanadium	51-2	2007	2160	2070	2079	3.71	cps
Yttrium	89-1	19210597	19298054	19341975	19283542	0.35	cps
Yttrium	89-2	3396018	3344695	3359331	3366681	0.79	cps

LB Number :	LB101358	Operator :	Jaswal
Lab Sample ID :	K1880-01	Instrumnet Name :	P7
Client Sample ID :	390307094.9	Dilution Factor :	1
Date & Time Acquired ::	2019-03-13 16:35:05	DataFile Name :	034SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	586969	591020	597521	591837	0.90	cps
Zirconium	90-1	3834	3759	3651	3748	2.46	cps
Zirconium	91-1	750	750	758	753	0.64	cps

LB Number :	LB101358	Operator :	Jaswal
Lab Sample ID :	K1880-02	Instrumnet Name :	P7
Client Sample ID :	390301064.9	Dilution Factor :	1
Date & Time Acquired ::	2019-03-13 16:38:43	DataFile Name :	035SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	262582	254031	272226	262946	3.46	cps
Antimony	121-1	2300	2509	2800	2536	9.90	cps
Arsenic	75-1	4167	3947	4441	4185	5.92	cps
Barium	135-1	1025881	1037359	1029702	1030981	0.57	cps
Barium	137-1	1798398	1826115	1842468	1822327	1.22	cps
Beryllium	9-1	587	590	570	582	1.84	cps
Bismuth	209-1	15419940	15549674	15650496	15540037	0.74	cps
Bismuth	209-2	8907706	8938322	9029325	8958451	0.71	cps
Boron	10-1	18913	18212	18337	18487	2.02	cps
Boron	11-1	84461	84184	83087	83911	0.87	cps
Cadmium	111-1	6719	6771	6562	6684	1.63	cps
Cadmium	106-1	7627	7602	7544	7591	0.56	cps
Cadmium	108-1	142	179	188	169	14.41	cps
Calcium	43-1	2923618	2973037	2969371	2955342	0.93	cps
Calcium	44-1	47308982	47825169	47833759	47655970	0.63	cps
Chromium	52-2	19710	20081	20048	19946	1.03	cps
Cobalt	59-2	52457	52497	53123	52692	0.71	cps
Copper	63-2	1325577	1363364	1365592	1351511	1.66	cps
Dysprosium	156-1	4151	4543	5001	4565	9.32	cps
Dysprosium	156-2	2717	2540	2847	2702	5.71	cps
Erbium	164-1	3442	3617	3384	3481	3.49	cps
Erbium	164-2	1997	1974	1927	1966	1.81	cps
Gadolinium	160-1	4259	4393	4509	4387	2.85	cps
Gadolinium	160-2	2780	2984	3074	2946	5.10	cps
Holmium	165-1	25950817	26280435	26155577	26128943	0.64	cps
Holmium	165-2	14073821	13996745	14294898	14121821	1.10	cps
Indium	115-1	17677721	17913935	17919873	17837176	0.77	cps
Indium	115-2	4252154	4322888	4363576	4312873	1.31	cps
Iron	56-2	179668037	180807926	181886271	180787411	0.61	cps
Iron	57-2	4358608	4486368	4413361	4419446	1.45	cps
Krypton	83-1	1327	1330	1387	1348	2.50	cps
Lead	206-1	69917	70419	71259	70532	0.96	cps
Lead	207-1	57113	58536	58776	58142	1.55	cps
Lead	208-1	266349	271504	273450	270434	1.36	cps
Lithium	6-1	6841230	6898725	6915819	6885258	0.57	cps
Magnesium	24-2	11995934	11988298	11933903	11972712	0.28	cps

LB Number :	LB101358	Operator :	Jaswal
Lab Sample ID :	K1880-02	Instrumnet Name :	P7
Client Sample ID :	390301064.9	Dilution Factor :	1
Date & Time Acquired ::	2019-03-13 16:38:43	DataFile Name :	035SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	2989503	3038400	3054602	3027502	1.12	cps
Molybdenum	94-1	8700	9651	7853	8735	10.30	cps
Molybdenum	95-1	1192	1050	1083	1108	6.68	cps
Molybdenum	96-1	4051	5087	4243	4460	12.36	cps
Molybdenum	97-1	625	708	708	681	7.07	cps
Molybdenum	98-1	1500	1617	1492	1536	4.55	cps
Neodymium	150-1	6035	6442	6162	6213	3.35	cps
Neodymium	150-2	2930	2904	2794	2876	2.52	cps
Nickel	60-2	49129	49092	49627	49283	0.61	cps
Phosphorus	31-2	967	767	742	825	14.95	cps
Potassium	39-2	1590563	1548805	1546474	1561947	1.59	cps
Rhodium	103-1	15923639	16091392	16166316	16060449	0.77	cps
Rhodium	103-2	8669913	8799033	8809209	8759385	0.89	cps
Scandium	45-1	11771861	11907134	11863860	11847618	0.58	cps
Scandium	45-2	706924	710729	727203	714952	1.51	cps
Selenium	77-2	7	27	27	20	57.73	cps
Selenium	78-2	169	148	159	159	6.43	cps
Selenium	82-1	13	69	-48	11	530.09	cps
Silicon	28-1	64743681	66453070	69609618	66935456	3.69	cps
Silver	109-1	550	800	850	733	21.92	cps
Silver	107-1	667	783	917	789	15.86	cps
Sodium	23-2	477036211	479529861	477743144	478103072	0.27	cps
Strontium	86-1	1540913	1549275	1563534	1551241	0.74	cps
Strontium	88-1	13349622	13672559	13783004	13601728	1.66	cps
Sulfur	34-1	1218518	1242593	1244610	1235240	1.18	cps
Terbium	159-1	26499935	26924771	26656301	26693669	0.80	cps
Terbium	159-2	13901425	13945349	14075237	13974004	0.65	cps
Thallium	203-1	4968	5268	5601	5279	6.00	cps
Thallium	205-1	11606	12865	13975	12815	9.25	cps
Thorium	232-1	19616	21564	21346	20842	5.12	cps
Tin	118-1	18813	17912	18638	18454	2.59	cps
Titanium	47-1	26786	38962	41998	35915	22.42	cps
Uranium	238-1	2850	3326	3888	3355	15.47	cps
Vanadium	51-2	7325	7475	8580	7794	8.79	cps
Yttrium	89-1	18440208	18653064	18802820	18632031	0.98	cps
Yttrium	89-2	3334995	3366314	3390058	3363789	0.82	cps

LB Number :	LB101358	Operator :	Jaswal
Lab Sample ID :	K1880-02	Instrumnet Name :	P7
Client Sample ID :	390301064.9	Dilution Factor :	1
Date & Time Acquired ::	2019-03-13 16:38:43	DataFile Name :	035SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	357009	362418	365528	361652	1.19	cps
Zirconium	90-1	23747	18990	24695	22477	13.60	cps
Zirconium	91-1	4876	4476	4676	4676	4.28	cps

LB Number :	LB101358	Operator :	Jaswal
Lab Sample ID :	CCV30	Instrumnet Name :	P7
Client Sample ID :	CCV30	Dilution Factor :	1
Date & Time Acquired ::	2019-03-13 16:42:24	DataFile Name :	036CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	17983397	18080175	18044301	18035958	0.27	cps
Antimony	121-1	8876107	8788466	8877015	8847196	0.57	cps
Arsenic	75-1	2435040	2431423	2463602	2443355	0.72	cps
Barium	135-1	12377030	12462768	12429900	12423233	0.35	cps
Barium	137-1	21763564	21786609	21594147	21714773	0.48	cps
Beryllium	9-1	2710163	2701517	2720118	2710600	0.34	cps
Bismuth	209-1	14468316	14400511	14398733	14422520	0.28	cps
Bismuth	209-2	8379876	8282528	8201550	8287984	1.08	cps
Boron	10-1	531661	555146	559016	548608	2.70	cps
Boron	11-1	2461489	2574633	2608043	2548055	3.01	cps
Cadmium	111-1	2620060	2641381	2667551	2642997	0.90	cps
Cadmium	106-1	296046	298012	300042	298033	0.67	cps
Cadmium	108-1	198174	200841	201951	200322	0.97	cps
Calcium	43-1	16918206	16591719	16692157	16734027	1.00	cps
Calcium	44-1	270814731	269886981	269628481	270110064	0.23	cps
Chromium	52-2	4196838	4161204	4190007	4182683	0.45	cps
Cobalt	59-2	6418570	6359275	6388251	6388699	0.46	cps
Copper	63-2	9131660	9076643	9146693	9118332	0.40	cps
Dysprosium	156-1	425	317	242	328	28.12	cps
Dysprosium	156-2	303	377	343	341	10.76	cps
Erbium	164-1	150	125	92	122	23.95	cps
Erbium	164-2	50	40	73	54	31.42	cps
Gadolinium	160-1	225	258	217	233	9.45	cps
Gadolinium	160-2	437	400	503	447	11.73	cps
Holmium	165-1	25799544	25750398	26317257	25955733	1.21	cps
Holmium	165-2	14109471	14036039	13871777	14005763	0.87	cps
Indium	115-1	17558905	17421123	17555387	17511805	0.45	cps
Indium	115-2	4192471	4279849	4237273	4236531	1.03	cps
Iron	56-2	916536087	911836198	912206198	913526161	0.29	cps
Iron	57-2	22329535	22355398	22102141	22262358	0.63	cps
Krypton	83-1	1260	1357	1327	1315	3.76	cps
Lead	206-1	8768071	8720044	8939852	8809322	1.31	cps
Lead	207-1	7747903	7710569	7842784	7767085	0.88	cps
Lead	208-1	35042542	34875196	35223247	35046995	0.50	cps
Lithium	6-1	6988307	7012842	7007656	7002935	0.18	cps
Magnesium	24-2	187440321	186214883	187434692	187029965	0.38	cps

LB Number :	LB101358	Operator :	Jaswal
Lab Sample ID :	CCV30	Instrumnet Name :	P7
Client Sample ID :	CCV30	Dilution Factor :	1
Date & Time Acquired ::	2019-03-13 16:42:24	DataFile Name :	036CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	5163341	5178202	5234928	5192157	0.73	cps
Molybdenum	94-1	21741847	21947696	22051970	21913838	0.72	cps
Molybdenum	95-1	27318402	27281716	27170078	27256732	0.28	cps
Molybdenum	96-1	30289881	30027543	30229247	30182224	0.46	cps
Molybdenum	97-1	16980874	17054013	17109651	17048180	0.38	cps
Molybdenum	98-1	43930953	44121038	44011344	44021112	0.22	cps
Neodymium	150-1	873	840	980	898	8.15	cps
Neodymium	150-2	160	167	133	153	11.50	cps
Nickel	60-2	1550928	1557367	1569838	1559378	0.62	cps
Phosphorus	31-2	192949	195803	191881	193544	1.05	cps
Potassium	39-2	89061935	88113292	89305594	88826940	0.71	cps
Rhodium	103-1	15520525	15738459	15644060	15634348	0.70	cps
Rhodium	103-2	8295784	8377136	8328332	8333751	0.49	cps
Scandium	45-1	12133621	12243713	12189635	12188990	0.45	cps
Scandium	45-2	737715	741198	730684	736532	0.73	cps
Selenium	77-2	12752	12449	13083	12761	2.48	cps
Selenium	78-2	43079	43249	42104	42811	1.44	cps
Selenium	82-1	202491	205248	204376	204038	0.69	cps
Silicon	28-1	7794527	8053654	8174760	8007647	2.43	cps
Silver	109-1	12358233	12429782	12462106	12416707	0.43	cps
Silver	107-1	12744622	12910995	12869023	12841547	0.67	cps
Sodium	23-2	355314591	363030983	352545633	356963736	1.52	cps
Strontium	86-1	3925644	3855087	3936552	3905761	1.13	cps
Strontium	88-1	34099333	33370668	33789951	33753317	1.08	cps
Sulfur	34-1	1654274	1657906	1663616	1658599	0.28	cps
Terbium	159-1	26064174	26418165	26821364	26434567	1.43	cps
Terbium	159-2	13927281	13878384	13759565	13855077	0.62	cps
Thallium	203-1	11180624	10977518	11211763	11123302	1.14	cps
Thallium	205-1	26731716	26721527	27279089	26910777	1.19	cps
Thorium	232-1	39035015	39132417	39285086	39150839	0.32	cps
Tin	118-1	8546606	8521130	8549727	8539154	0.18	cps
Titanium	47-1	7785886	7821006	7797505	7801466	0.23	cps
Uranium	238-1	38828850	39174403	39506500	39169918	0.87	cps
Vanadium	51-2	3391842	3436624	3413843	3414103	0.66	cps
Yttrium	89-1	18532356	18445057	18696524	18557979	0.69	cps
Yttrium	89-2	3391332	3386615	3409491	3395813	0.36	cps

LB Number :	LB101358	Operator :	Jaswal
Lab Sample ID :	CCV30	Instrumnet Name :	P7
Client Sample ID :	CCV30	Dilution Factor :	1
Date & Time Acquired ::	2019-03-13 16:42:24	DataFile Name :	036CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	1509735	1511372	1530840	1517316	0.77	cps
Zirconium	90-1	17598646	17666653	17786702	17684000	0.54	cps
Zirconium	91-1	3868706	3921606	3949649	3913321	1.05	cps

LB Number :	LB101358	Operator :	Jaswal
Lab Sample ID :	CCB30	Instrumnet Name :	P7
Client Sample ID :	CCB30	Dilution Factor :	1
Date & Time Acquired ::	2019-03-13 16:46:09	DataFile Name :	037CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1008	875	592	825	25.79	cps
Antimony	121-1	4893	4909	5276	5026	4.31	cps
Arsenic	75-1	-2446	-2420	-2698	-2522	-6.08	cps
Barium	135-1	833	600	558	664	22.33	cps
Barium	137-1	1433	1050	983	1156	21.02	cps
Beryllium	9-1	473	487	367	442	14.87	cps
Bismuth	209-1	17906388	18043866	18052800	18001018	0.46	cps
Bismuth	209-2	10354166	10359294	10472839	10395433	0.65	cps
Boron	10-1	31024	29070	27952	29349	5.30	cps
Boron	11-1	140171	133762	123761	132565	6.24	cps
Cadmium	111-1	5657	5062	5452	5390	5.61	cps
Cadmium	106-1	7627	6869	7336	7277	5.26	cps
Cadmium	108-1	58	54	29	47	33.40	cps
Calcium	43-1	1250	1200	1100	1183	6.45	cps
Calcium	44-1	64577	60158	58962	61232	4.83	cps
Chromium	52-2	4394	4301	4524	4406	2.55	cps
Cobalt	59-2	340	313	337	330	4.40	cps
Copper	63-2	2310	2190	2107	2202	4.64	cps
Dysprosium	156-1	17	33	17	22	43.28	cps
Dysprosium	156-2	20	7	20	16	49.47	cps
Erbium	164-1	75	58	92	75	22.22	cps
Erbium	164-2	40	43	40	41	4.68	cps
Gadolinium	160-1	142	200	100	147	34.12	cps
Gadolinium	160-2	417	400	423	413	2.91	cps
Holmium	165-1	27628650	27127821	27600474	27452315	1.02	cps
Holmium	165-2	14662316	14680170	14633065	14658517	0.16	cps
Indium	115-1	19803982	19774795	19863688	19814155	0.23	cps
Indium	115-2	4634511	4722302	4744300	4700371	1.24	cps
Iron	56-2	57993	55806	52288	55363	5.20	cps
Iron	57-2	1467	1378	1345	1396	4.53	cps
Krypton	83-1	1320	1367	1487	1391	6.18	cps
Lead	206-1	2728	2523	2378	2543	6.92	cps
Lead	207-1	2272	2228	2045	2182	5.54	cps
Lead	208-1	10535	10413	9407	10119	6.12	cps
Lithium	6-1	7399779	7445925	7404814	7416839	0.34	cps
Magnesium	24-2	6885	6085	6135	6368	7.04	cps

LB Number :	LB101358	Operator :	Jaswal
Lab Sample ID :	CCB30	Instrumnet Name :	P7
Client Sample ID :	CCB30	Dilution Factor :	1
Date & Time Acquired ::	2019-03-13 16:46:09	DataFile Name :	037CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	247	290	243	260	10.01	cps
Molybdenum	94-1	4584	3501	3059	3715	21.13	cps
Molybdenum	95-1	5368	4359	3867	4532	16.88	cps
Molybdenum	96-1	6243	5018	4609	5290	16.07	cps
Molybdenum	97-1	3534	2975	2575	3028	15.90	cps
Molybdenum	98-1	8645	7194	6435	7424	15.12	cps
Neodymium	150-1	7	7	13	9	43.25	cps
Neodymium	150-2	3	0	0	1	173.21	cps
Nickel	60-2	187	187	207	193	5.97	cps
Phosphorus	31-2	333	350	333	339	2.84	cps
Potassium	39-2	50662	48446	48104	49071	2.83	cps
Rhodium	103-1	18854887	18580736	18500881	18645501	1.00	cps
Rhodium	103-2	9957752	10045614	9958872	9987412	0.50	cps
Scandium	45-1	12870475	12509731	12723208	12701138	1.43	cps
Scandium	45-2	740133	743210	746232	743192	0.41	cps
Selenium	77-2	0	0	3	1	173.21	cps
Selenium	78-2	185	159	161	169	8.58	cps
Selenium	82-1	55	20	-76	0	-38307.82	cps
Silicon	28-1	478507	462363	457278	466049	2.38	cps
Silver	109-1	1242	1325	1150	1239	7.07	cps
Silver	107-1	1517	1367	1342	1408	6.72	cps
Sodium	23-2	119716	117608	113787	117037	2.57	cps
Strontium	86-1	2367	2259	2342	2323	2.44	cps
Strontium	88-1	2592	1775	1842	2070	21.92	cps
Sulfur	34-1	402313	403128	405964	403802	0.47	cps
Terbium	159-1	27682925	28148580	27841984	27891163	0.85	cps
Terbium	159-2	14545023	14612354	14719878	14625752	0.60	cps
Thallium	203-1	4309	4318	3576	4067	10.47	cps
Thallium	205-1	10096	9729	9871	9899	1.87	cps
Thorium	232-1	8598	7847	7152	7866	9.19	cps
Tin	118-1	3401	3667	3392	3487	4.49	cps
Titanium	47-1	1008	750	775	845	16.87	cps
Uranium	238-1	2642	2317	2084	2348	11.95	cps
Vanadium	51-2	107	123	123	118	8.17	cps
Yttrium	89-1	19971373	19880313	19722900	19858195	0.63	cps
Yttrium	89-2	3503506	3538858	3535279	3525881	0.55	cps

LB Number :	LB101358	Operator :	Jaswal
Lab Sample ID :	CCB30	Instrumnet Name :	P7
Client Sample ID :	CCB30	Dilution Factor :	1
Date & Time Acquired ::	2019-03-13 16:46:09	DataFile Name :	037CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	527	530	550	536	2.36	cps
Zirconium	90-1	3025	3209	2975	3070	4.00	cps
Zirconium	91-1	717	533	642	631	14.62	cps