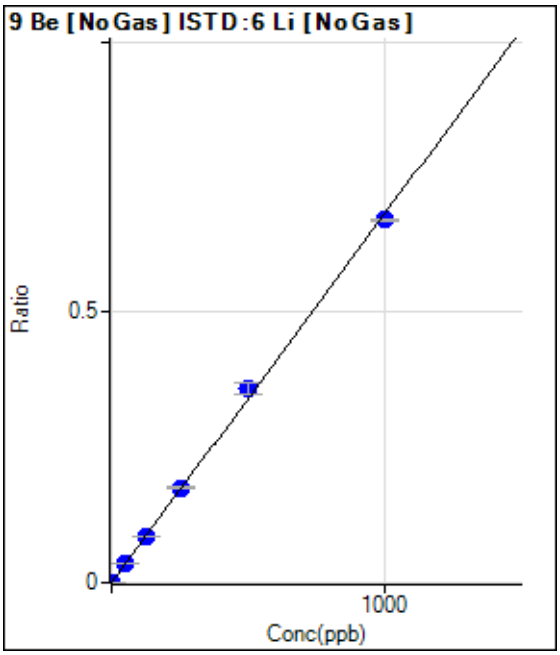
Batch Folder: D:\ICP-MS Data\P7060918-MS.b\
Analysis File: P7060918-MS.batch.bin
DA Date-Time: 2018-06-09 16:30:33
Calibration Title:
Calibration Method: External Calibration
VIS Interpolation Fit:

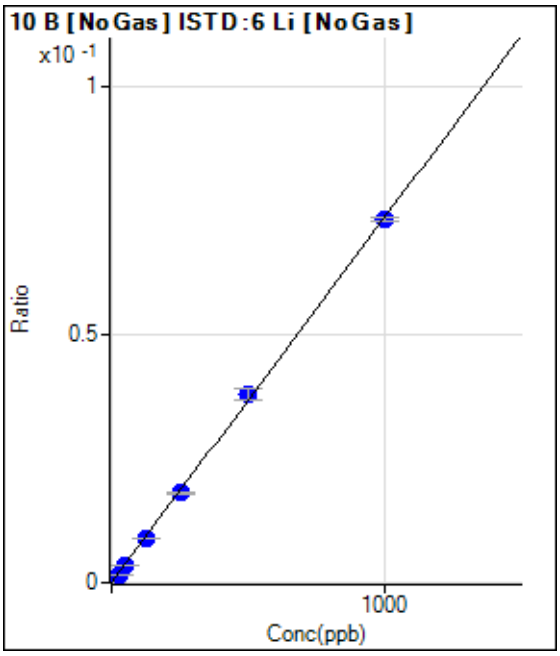
Level	Standard Data File	Sample Name	Acq. Date-Time
1	003CALB.d	S00	2018-06-09 11:41:56
2			
3	005CALS.d	S02	2018-06-09 11:50:05
4	006CALS.d	S03	2018-06-09 11:53:58
5	007CALS.d	S04	2018-06-09 11:57:51
6	008CALS.d	S05	2018-06-09 12:01:41
7	009CALS.d	S06	2018-06-09 12:05:28
8	010CALS.d	S07	2018-06-09 12:09:13
9	011CALS.d	S08	2018-06-09 12:12:57



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	85.19	0.0001	P	9.3
2	☐	0.100					
3	☐	1.000	0.954	1181.56	0.0007	P	4.8
4	☐	50.000	49.849	58176.33	0.0340	P	0.8
5	☐	125.000	126.062	139626.10	0.0859	P	0.4
6	☐	250.000	258.001	253759.53	0.1758	P	1.2
7	☐	500.000	526.538	478379.17	0.3588	P	5.2
8	☐	1000.000	984.606	931467.19	0.6708	P	0.5
9	☐			679.66	0.0005	P	16.5

y = 6.8126E-004 * x + 5.0956E-005
R = 0.9994
DL = 0.02085

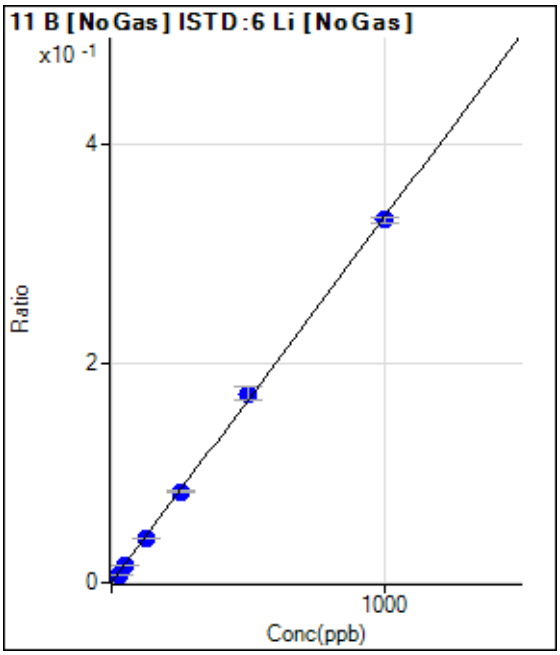
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	88.89	0.0001	P	43.3
2	☐	2.500					
3	☐	25.000	21.667	2778.14	0.0016	P	7.1
4	☐	50.000	48.254	6165.39	0.0036	P	2.2
5	☐	125.000	120.505	14496.33	0.0089	P	2.0
6	☐	250.000	246.447	26254.03	0.0182	P	2.4
7	☐	500.000	515.400	50627.34	0.0380	P	6.8
8	☐	1000.000	993.921	101650.63	0.0732	P	1.2
9	☐			4987.14	0.0034	P	6.7

y = 7.3601E-005 * x + 5.3198E-005
R = 0.9998
DL = 0.9395

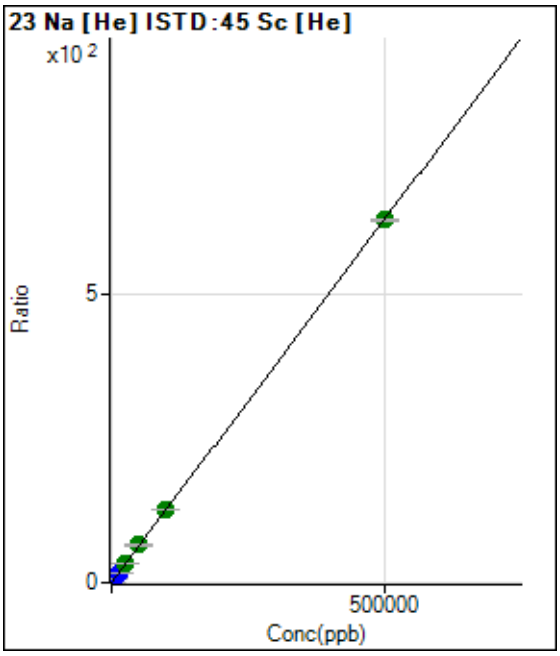
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	408.36	0.0002	P	9.6
2	☐	2.500					
3	☐	25.000	22.041	12817.02	0.0076	P	4.0
4	☐	50.000	47.942	27784.88	0.0162	P	1.1
5	☐	125.000	120.193	65573.57	0.0404	P	0.7
6	☐	250.000	247.889	119752.20	0.0830	P	1.4
7	☐	500.000	517.364	230489.74	0.1729	P	6.3
8	☐	1000.000	992.623	460340.69	0.3315	P	1.6
9	☐			21477.18	0.0145	P	5.0

y = 3.3374E-004 * x + 2.4440E-004
R = 0.9997
DL = 0.2106

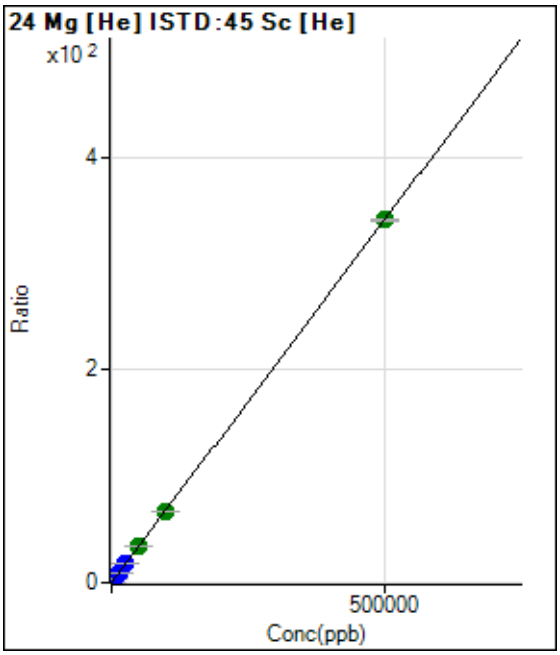
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	7032.47	0.0337	P	1.5
2	☐	50.000					
3	☐	500.000	461.368	129956.57	0.6157	P	1.5
4	☐	5000.000	5014.878	1305665.90	6.3594	P	3.4
5	☐	12500.000	13068.956	3234257.64	16.5188	P	1.1
6	☐	25000.000	26023.231	6107679.96	32.8593	A	0.6
7	☐	50000.000	51712.737	12032593.15	65.2639	A	1.3
8	☐	100000.00	100914.98	23910950.71	127.3273	A	1.1
9	☐	500000.00	499580.23	122995383.3	630.2016	A	0.2

y = 0.0013 * x + 0.0337
R = 1.0000
DL = 1.187

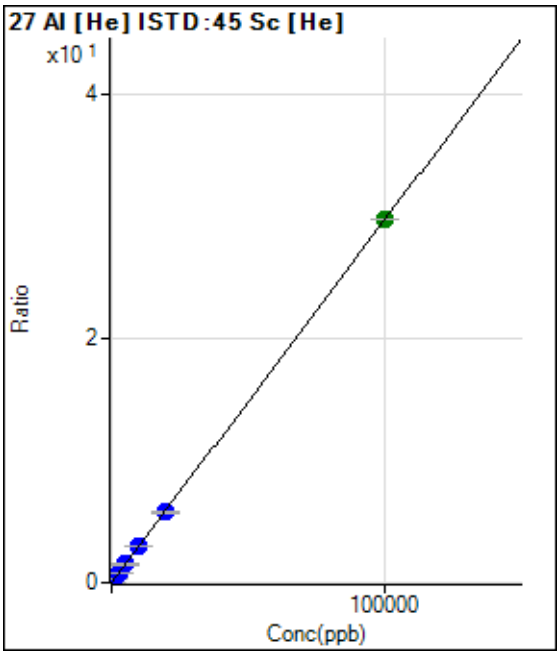
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	613.93	0.0029	P	20.4
2	☐	50.000					
3	☐	500.000	447.440	64988.78	0.3079	P	1.8
4	☐	5000.000	4888.045	684548.56	3.3342	P	3.5
5	☐	12500.000	12643.009	1687664.48	8.6194	P	0.5
6	☐	25000.000	25707.013	3257088.40	17.5228	P	0.4
7	☐	50000.000	50794.243	6382814.25	34.6203	A	1.5
8	☐	100000.00	98618.936	12622218.34	67.2138	A	1.1
9	☐	500000.00	500159.03	66527383.43	340.8719	A	0.3

y = 6.8152E-004 * x + 0.0029
R = 1.0000
DL = 2.635

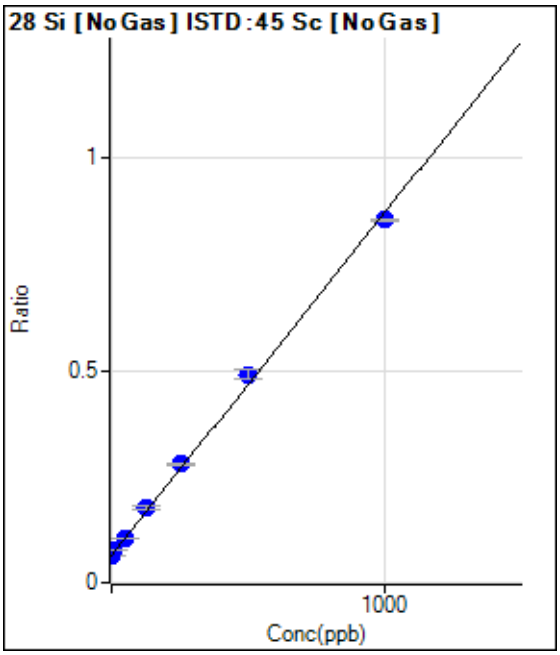
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	22.22	0.0001	P	22.0
2	☐	2.000					
3	☐	20.000	17.529	1119.54	0.0053	P	5.4
4	☐	1000.000	974.361	59335.03	0.2890	P	4.2
5	☐	2500.000	2530.881	146959.34	0.7506	P	1.3
6	☐	5000.000	5046.933	278197.34	1.4967	P	0.4
7	☐	10000.000	10018.195	547729.55	2.9708	P	1.3
8	☐	20000.000	19475.428	1084512.55	5.7752	P	1.5
9	☐	100000.00	100100.23	5793171.01	29.6830	A	0.2

y = 2.9653E-004 * x + 1.0652E-004
R = 1.0000
DL = 0.2366

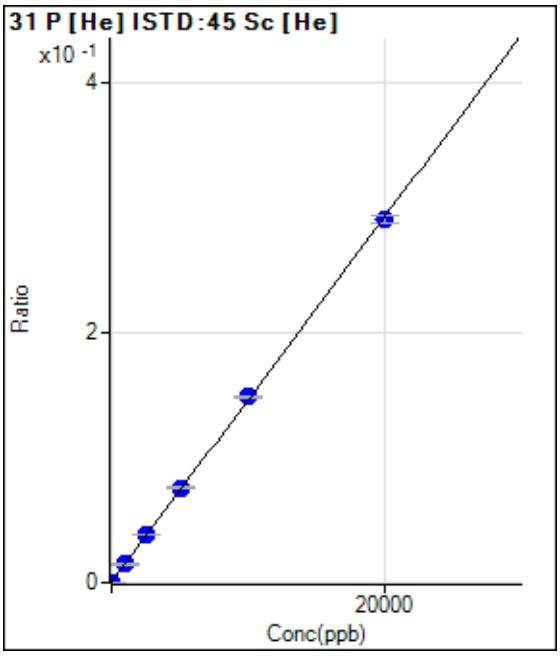
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	282919.62	0.0643	P	1.5
2	☐	1.000					
3	☐	10.000	16.705	344473.85	0.0778	P	3.9
4	☐	50.000	51.088	471202.07	0.1055	P	1.0
5	☐	125.000	139.690	746988.89	0.1770	P	4.9
6	☐	250.000	266.673	1049864.66	0.2795	P	1.1
7	☐	500.000	528.244	1729741.84	0.4906	P	4.3
8	☐	1000.000	979.752	3187149.70	0.8550	P	0.4
9	☐			356223.94	0.0902	P	1.1

y = 8.0707E-004 * x + 0.0643
R = 0.9992
DL = 3.623

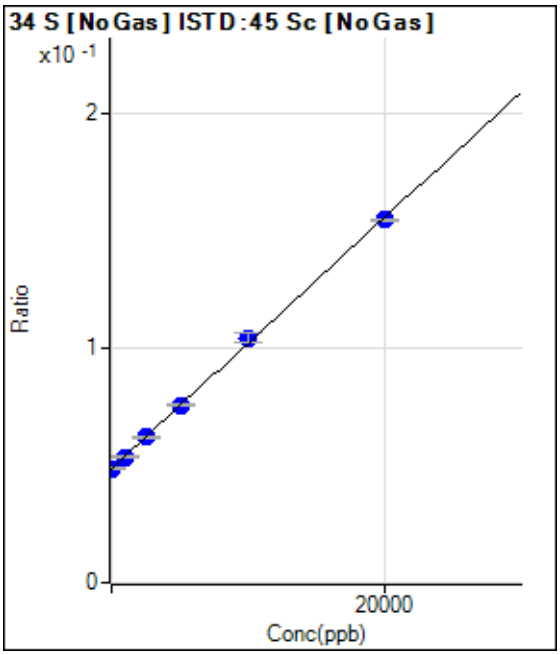
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	-2.073	83.34	0.0004	P	52.9
2	☐	0.000					
3	☐	0.000	2.073	97.23	0.0005	P	31.8
4	☐	1000.000	993.627	3072.67	0.0150	P	4.5
5	☐	2500.000	2581.835	7477.18	0.0382	P	0.8
6	☐	5000.000	5182.174	14165.66	0.0762	P	2.4
7	☐	10000.000	10178.804	27526.17	0.1493	P	1.1
8	☐	20000.000	19855.144	54606.93	0.2908	P	2.1
9	☐			150.01	0.0008	P	28.8

y = 1.4624E-005 * x + 4.2969E-004
R = 0.9999
DL = 36.67

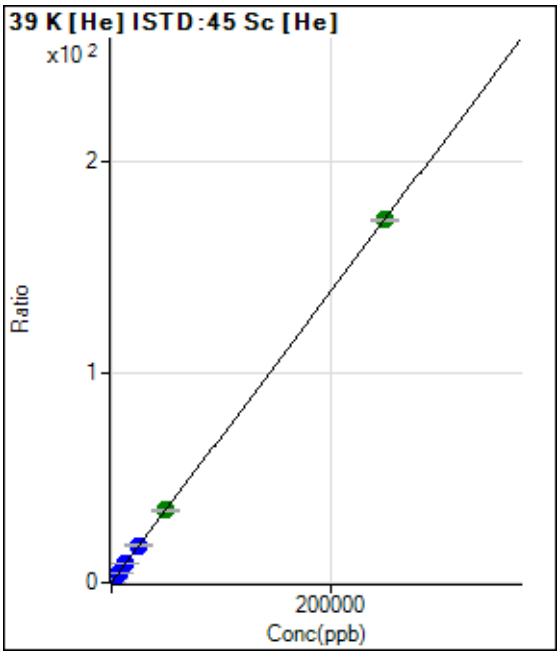
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	-5.220	213974.76	0.0486	P	0.8
2	☐	0.000					
3	☐	0.000	5.220	215613.73	0.0487	P	0.9
4	☐	1000.000	929.706	239420.90	0.0536	P	2.5
5	☐	2500.000	2501.568	261843.01	0.0620	P	1.5
6	☐	5000.000	5062.478	284481.00	0.0757	P	1.2
7	☐	10000.000	10385.205	367481.61	0.1042	P	4.1
8	☐	20000.000	19795.097	576209.66	0.1546	P	0.8
9	☐			178038.67	0.0451	P	1.0

y = 5.3515E-006 * x + 0.0486
R = 0.9997
DL = 234.6

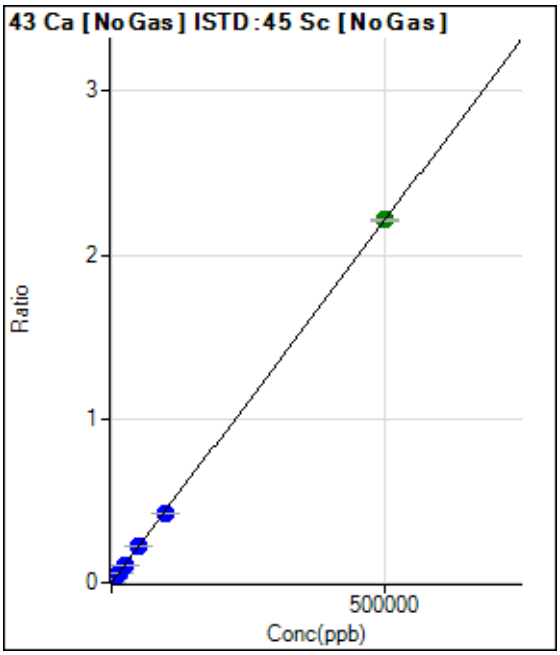
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	23385.82	0.1120	P	2.4
2	☐	50.000					
3	☐	500.000	471.557	92364.62	0.4376	P	0.5
4	☐	2500.000	2543.854	383568.02	1.8680	P	2.7
5	☐	6250.000	6434.068	891523.54	4.5534	P	1.0
6	☐	12500.000	12855.203	1670229.66	8.9858	P	0.5
7	☐	25000.000	25594.387	3278030.56	17.7794	P	0.8
8	☐	50000.000	49591.429	6449533.34	34.3442	A	1.2
9	☐	250000.00	249999.53	33702154.92	172.6825	A	0.4

y = 6.9028E-004 * x + 0.1120
R = 1.0000
DL = 11.84

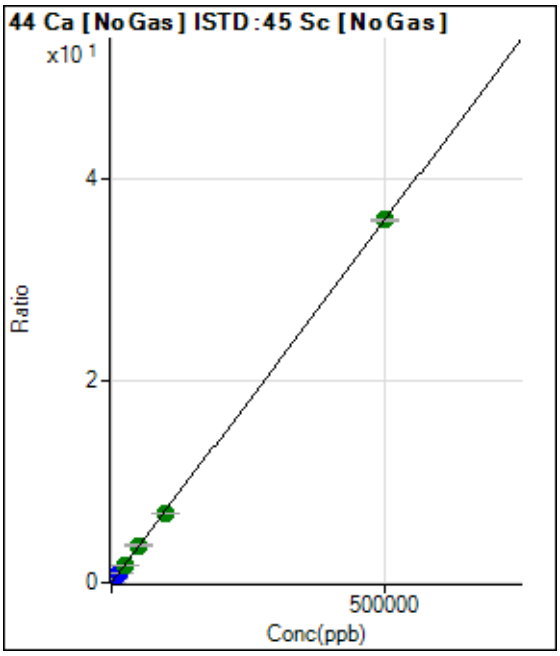
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	116.67	0.0000	P	19.1
2	☐	50.000					
3	☐	500.000	438.925	8711.26	0.0020	P	0.8
4	☐	5000.000	4720.899	93295.97	0.0209	P	1.4
5	☐	12500.000	11974.643	223504.69	0.0530	P	0.4
6	☐	25000.000	24680.419	409853.90	0.1091	P	1.2
7	☐	50000.000	50544.594	787727.85	0.2234	P	4.4
8	☐	100000.00	95576.153	1574818.09	0.4225	P	0.5
9	☐	500000.00	500862.27	8738762.09	2.2139	A	0.3

y = 4.4200E-006 * x + 2.6520E-005
R = 1.0000
DL = 3.444

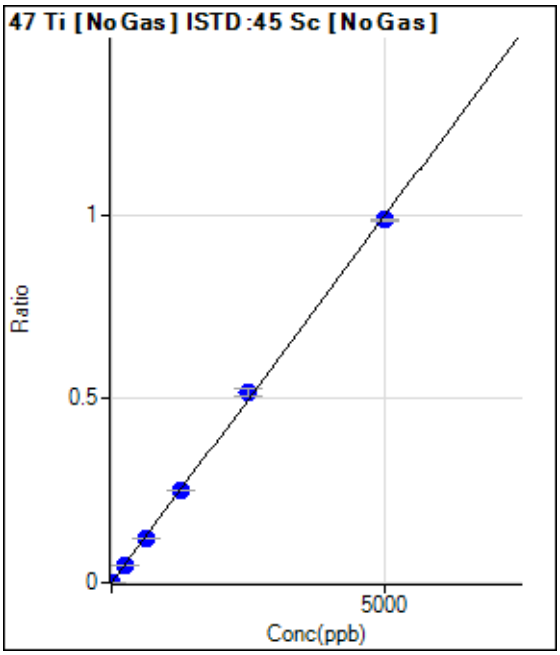
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	5287.34	0.0012	P	7.0
2	☐	50.000					
3	☐	500.000	434.437	143465.06	0.0324	P	1.3
4	☐	5000.000	4699.093	1511706.71	0.3385	P	1.2
5	☐	12500.000	12073.983	3663277.25	0.8679	P	0.0
6	☐	25000.000	24664.233	6654973.76	1.7717	A	1.4
7	☐	50000.000	50775.606	12854021.56	3.6462	A	4.6
8	☐	100000.00	95839.449	25649893.98	6.8811	A	0.6
9	☐	500000.00	500785.06	141903751.7	35.9504	A	0.6

y = 7.1786E-005 * x + 0.0012
R = 1.0000
DL = 3.523

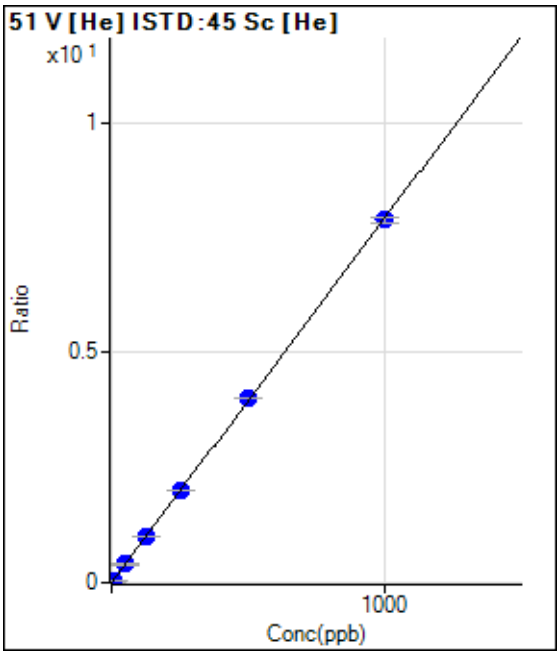
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	75.00	0.0000	P	0.5
2	☐	0.500					
3	☐	5.000	4.574	4109.07	0.0009	P	3.6
4	☐	250.000	243.205	216278.14	0.0484	P	1.4
5	☐	625.000	613.331	515414.88	0.1221	P	0.3
6	☐	1250.000	1261.565	943440.79	0.2512	P	1.1
7	☐	2500.000	2597.848	1823404.97	0.5172	P	4.4
8	☐	5000.000	4949.984	3673380.59	0.9855	P	0.4
9	☐			2522.55	0.0006	P	3.3

y = 1.9908E-004 * x + 1.7041E-005
R = 0.9997
DL = 0.001322

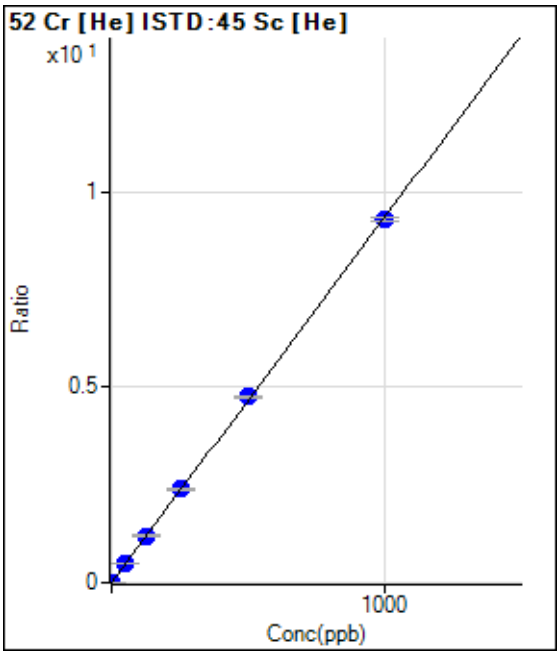
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	12.22	0.0001	P	15.2
2	☐	0.500					
3	☐	5.000	4.603	7702.13	0.0365	P	1.6
4	☐	50.000	50.882	82693.42	0.4027	P	3.3
5	☐	125.000	127.212	197131.56	1.0068	P	1.0
6	☐	250.000	253.305	372634.32	2.0048	P	0.8
7	☐	500.000	505.732	737964.53	4.0025	P	0.5
8	☐	1000.000	995.989	1480248.00	7.8825	P	1.5
9	☐			821.15	0.0042	P	4.3

y = 0.0079 * x + 5.8508E-005
R = 1.0000
DL = 0.003379

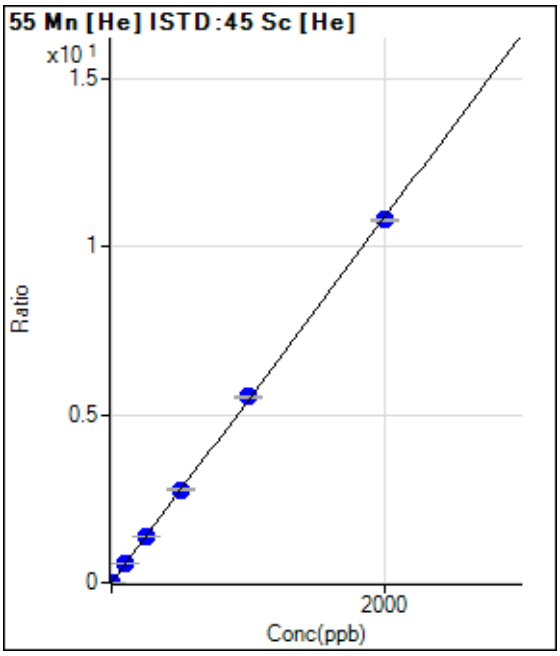
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	223.34	0.0011	P	6.8
2	☐	0.200					
3	☐	2.000	2.065	4294.04	0.0203	P	5.2
4	☐	50.000	51.384	98712.07	0.4808	P	3.0
5	☐	125.000	128.660	235370.38	1.2022	P	1.3
6	☐	250.000	255.813	444089.97	2.3892	P	0.7
7	☐	500.000	508.789	875919.94	4.7508	P	1.0
8	☐	1000.000	993.625	1742139.75	9.2770	P	1.1
9	☐			84675.93	0.4339	P	0.5

y = 0.0093 * x + 0.0011
R = 0.9999
DL = 0.02355

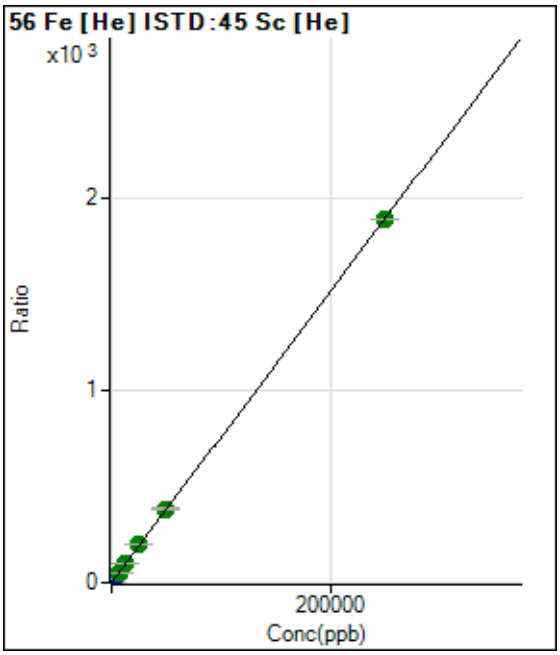
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	65.56	0.0003	P	17.4
2	☐	0.100					
3	☐	1.000	1.007	1221.18	0.0058	P	4.2
4	☐	100.000	101.952	113839.63	0.5544	P	3.1
5	☐	250.000	256.346	272862.07	1.3936	P	0.9
6	☐	500.000	510.689	516000.38	2.7760	P	0.3
7	☐	1000.000	1018.242	1020432.74	5.5347	P	1.0
8	☐	2000.000	1987.316	2028507.96	10.8018	P	0.8
9	☐			11722.59	0.0601	P	0.9

y = 0.0054 * x + 3.1386E-004
R = 0.9999
DL = 0.03006

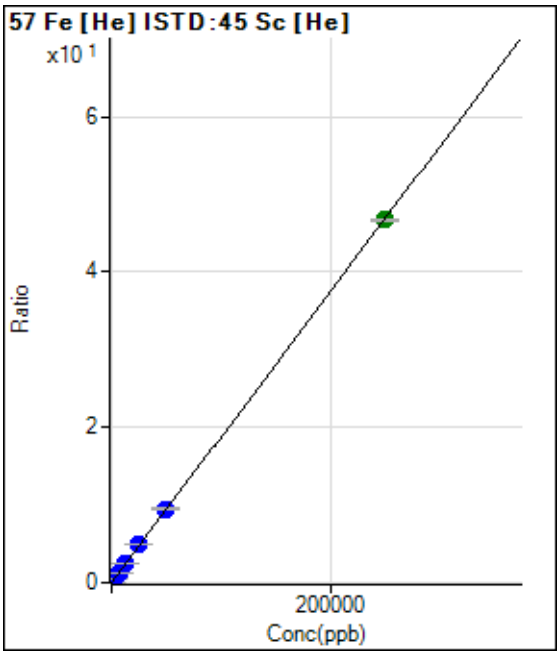
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	2792.94	0.0134	P	4.9
2	☐	5.000					
3	☐	50.000	49.032	81041.34	0.3839	P	1.5
4	☐	2500.000	2643.762	4104712.33	19.9927	P	3.4
5	☐	6250.000	6606.084	9777135.06	49.9365	A	1.4
6	☐	12500.000	13181.075	18517732.13	99.6247	A	1.0
7	☐	25000.000	26223.927	36540748.04	198.1915	A	0.9
8	☐	50000.000	50869.902	72196184.02	384.4448	A	0.9
9	☐	250000.00	249659.23	368228941.5	1,886.725	A	0.1

y = 0.0076 * x + 0.0134
R = 1.0000
DL = 0.2581

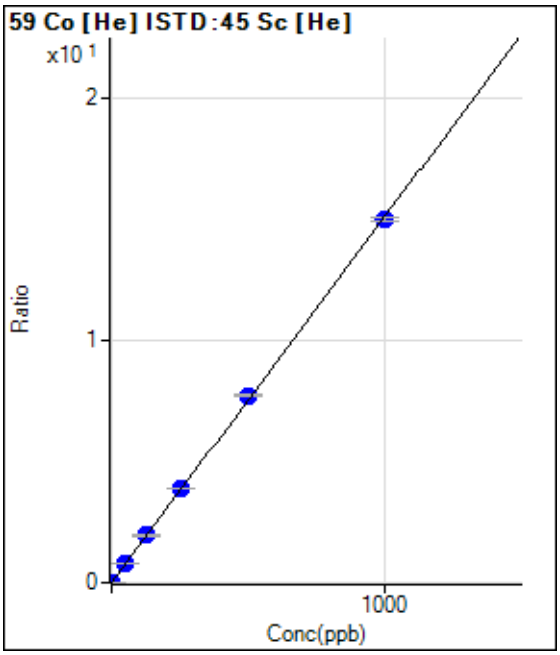
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	312.98	0.0015	P	14.7
2	☐	5.000					
3	☐	50.000	51.653	2355.82	0.0112	P	6.1
4	☐	2500.000	2613.489	100674.78	0.4903	P	3.3
5	☐	6250.000	6569.277	240867.40	1.2302	P	1.5
6	☐	12500.000	13055.516	454171.86	2.4435	P	0.9
7	☐	25000.000	26062.916	899086.66	4.8764	P	0.5
8	☐	50000.000	50789.055	1784257.04	9.5013	P	1.1
9	☐	250000.00	249699.00	9115571.73	46.7062	A	0.4

y = 1.8704E-004 * x + 0.0015
R = 1.0000
DL = 3.545

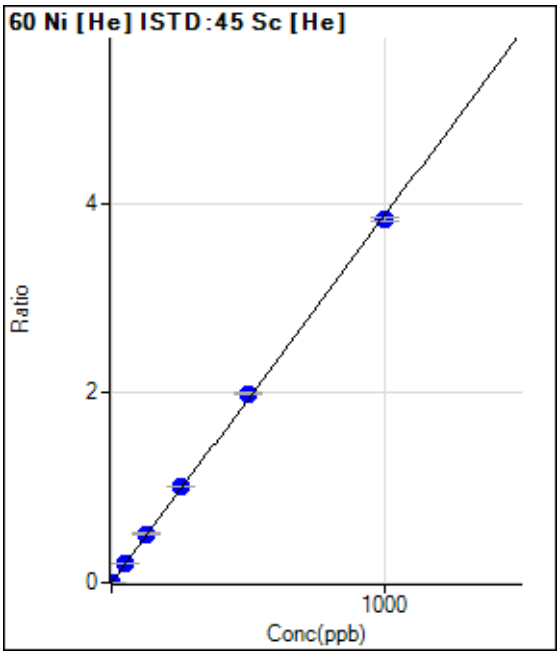
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	65.56	0.0003	P	12.4
2	☐	0.100					
3	☐	1.000	0.988	3208.19	0.0152	P	1.6
4	☐	50.000	51.824	160422.44	0.7813	P	2.8
5	☐	125.000	129.595	382435.44	1.9533	P	1.2
6	☐	250.000	256.640	718923.98	3.8678	P	0.8
7	☐	500.000	510.494	1418433.02	7.6934	P	0.9
8	☐	1000.000	992.428	2808619.30	14.9560	P	1.0
9	☐			5205.45	0.0267	P	0.5

y = 0.0151 * x + 3.1394E-004
R = 0.9999
DL = 0.007725

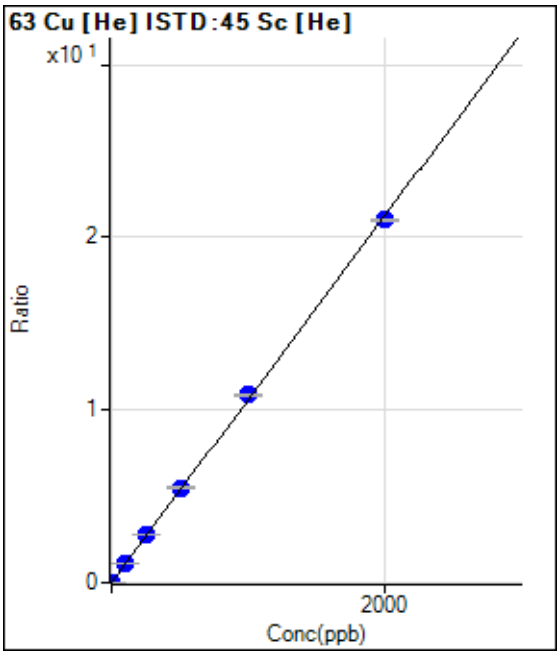
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	171.12	0.0008	P	2.7
2	☐	0.100					
3	☐	1.000	1.063	1041.17	0.0049	P	4.8
4	☐	50.000	53.314	42500.48	0.2070	P	2.3
5	☐	125.000	133.402	101153.53	0.5166	P	1.3
6	☐	250.000	260.548	187412.87	1.0083	P	0.8
7	☐	500.000	515.561	367697.66	1.9943	P	0.8
8	☐	1000.000	988.367	717833.53	3.8225	P	1.2
9	☐			21866.54	0.1120	P	1.2

y = 0.0039 * x + 8.1982E-004
R = 0.9997
DL = 0.01686

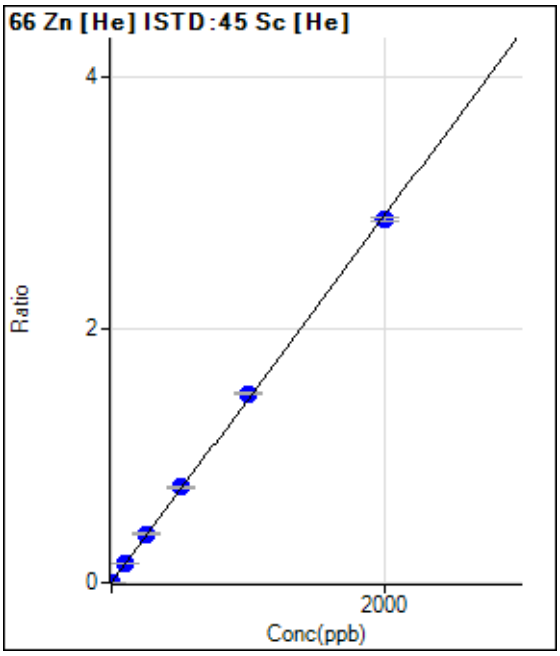
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	598.91	0.0029	P	17.2
2	☐	0.200					
3	☐	2.000	2.000	5083.18	0.0241	P	2.0
4	☐	100.000	105.388	230077.98	1.1205	P	2.6
5	☐	250.000	262.208	544981.07	2.7835	P	1.1
6	☐	500.000	518.455	1022462.00	5.5008	P	0.9
7	☐	1000.000	1025.928	2006407.49	10.8823	P	0.6
8	☐	2000.000	1980.627	3944894.25	21.0064	P	0.7
9	☐			8353.64	0.0428	P	2.1

y = 0.0106 * x + 0.0029
R = 0.9998
DL = 0.1394

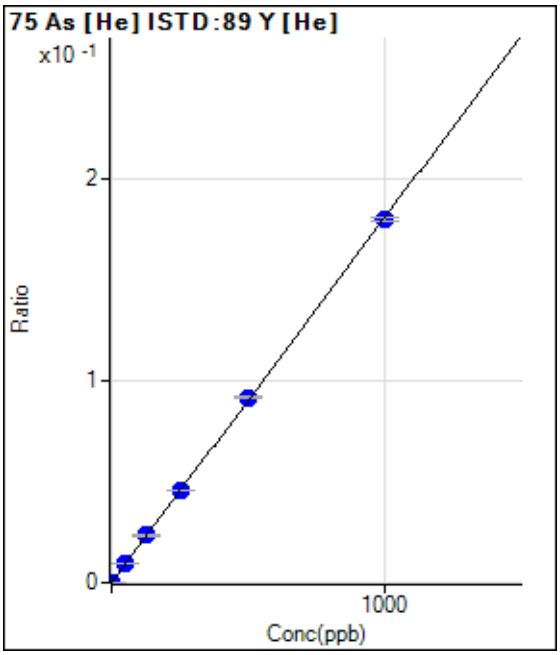
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	265.56	0.0013	P	12.7
2	☐	0.200					
3	☐	2.000	1.965	870.04	0.0041	P	1.6
4	☐	100.000	105.719	31734.67	0.1546	P	2.6
5	☐	250.000	265.775	75696.05	0.3866	P	0.7
6	☐	500.000	521.374	140740.44	0.7572	P	1.4
7	☐	1000.000	1030.709	275752.20	1.4957	P	1.2
8	☐	2000.000	1977.044	538535.32	2.8677	P	0.9
9	☐			3019.25	0.0155	P	4.7

y = 0.0014 * x + 0.0013
R = 0.9997
DL = 0.3337

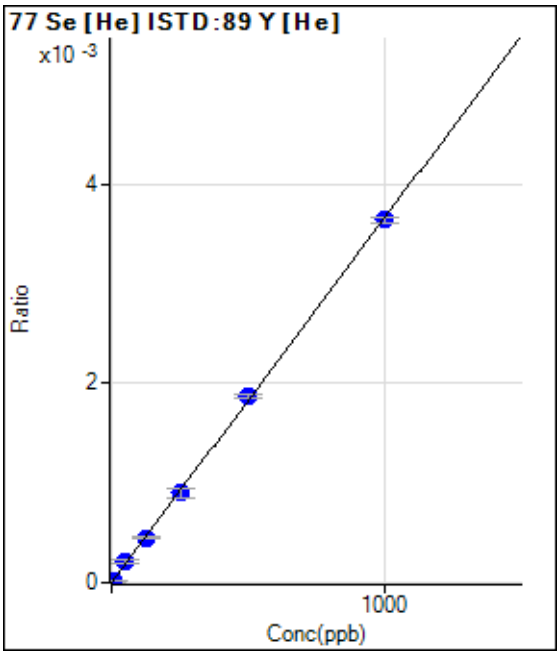
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	2.47	0.0000	P	42.6
2	☐	0.100					
3	☐	1.000	0.974	228.40	0.0002	P	4.7
4	☐	50.000	51.430	11563.93	0.0093	P	2.7
5	☐	125.000	130.072	27785.20	0.0235	P	1.8
6	☐	250.000	254.230	52216.66	0.0459	P	0.6
7	☐	500.000	506.861	103226.87	0.0916	P	1.1
8	☐	1000.000	994.807	204849.89	0.1797	P	1.0
9	☐			122.84	0.0001	P	24.9

y = 1.8067E-004 * x + 1.9501E-006
R = 0.9999
DL = 0.01379

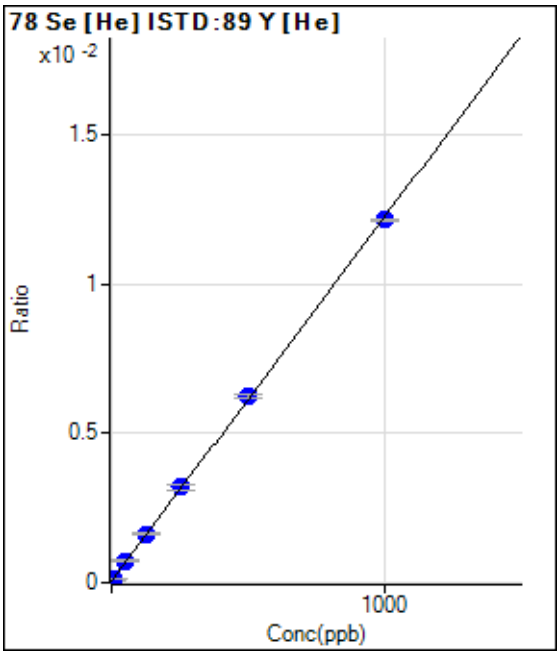
Weight: <None>
Min Conc: 0



	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	4.726	23.33	0.0000	P	14.1
4	☐	50.000	58.658	267.79	0.0002	P	19.1
5	☐	125.000	122.604	531.13	0.0004	P	3.6
6	☐	250.000	245.457	1021.17	0.0009	P	9.9
7	☐	500.000	511.890	2111.30	0.0019	P	2.8
8	☐	1000.000	995.059	4148.45	0.0036	P	1.8
9	☐			1.11	0.0000	P	173.

y = 3.6569E-006 * x + 8.9049E-007
R = 0.9998
DL = 1.265

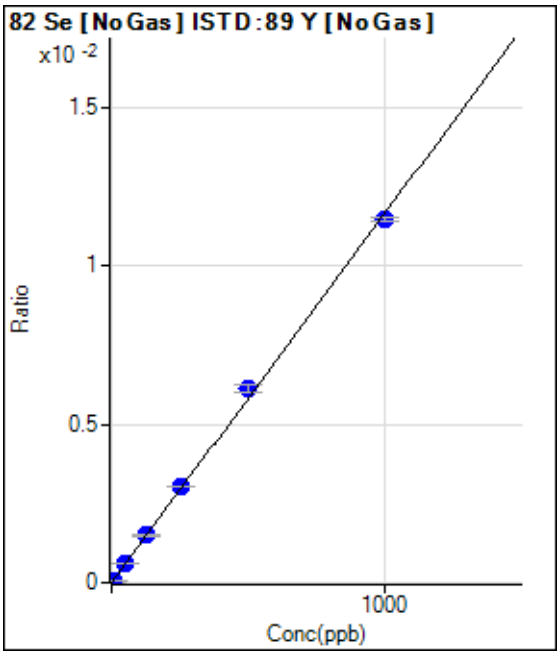
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	65.43	0.0001	P	26.1
2	☐	0.500					
3	☐	5.000	5.465	151.85	0.0001	P	1.7
4	☐	50.000	55.022	896.95	0.0007	P	10.1
5	☐	125.000	129.615	1926.69	0.0016	P	3.3
6	☐	250.000	258.777	3639.38	0.0032	P	5.3
7	☐	500.000	508.585	7036.94	0.0062	P	2.6
8	☐	1000.000	992.683	13831.97	0.0121	P	0.6
9	☐			56.17	0.0000	P	16.4

y = 1.2173E-005 * x + 5.1763E-005
R = 0.9999
DL = 3.332

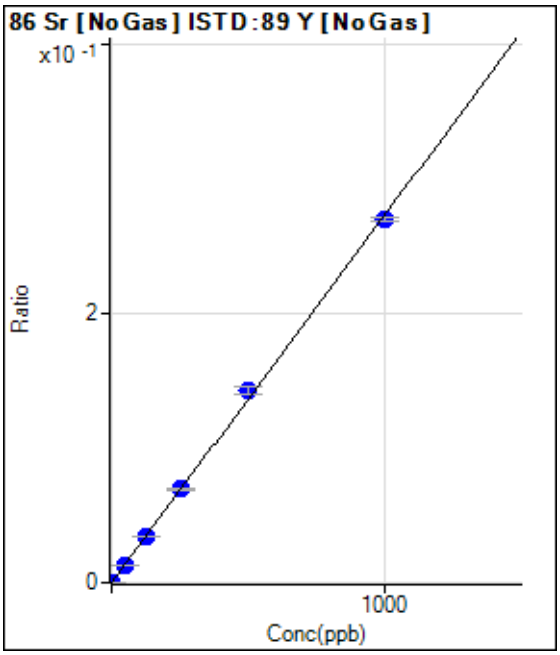
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	9.50	0.0000	P	463.
2	☐	0.500					
3	☐	5.000	4.766	450.47	0.0001	P	18.3
4	☐	50.000	51.781	4868.51	0.0006	P	1.2
5	☐	125.000	127.650	11503.31	0.0015	P	1.4
6	☐	250.000	260.613	21603.41	0.0030	P	1.2
7	☐	500.000	526.980	41581.43	0.0061	P	4.1
8	☐	1000.000	983.438	82404.66	0.0115	P	1.0
9	☐			107.49	0.0000	P	44.4

y = 1.1655E-005 * x + 1.2216E-006
R = 0.9994
DL = 1.458

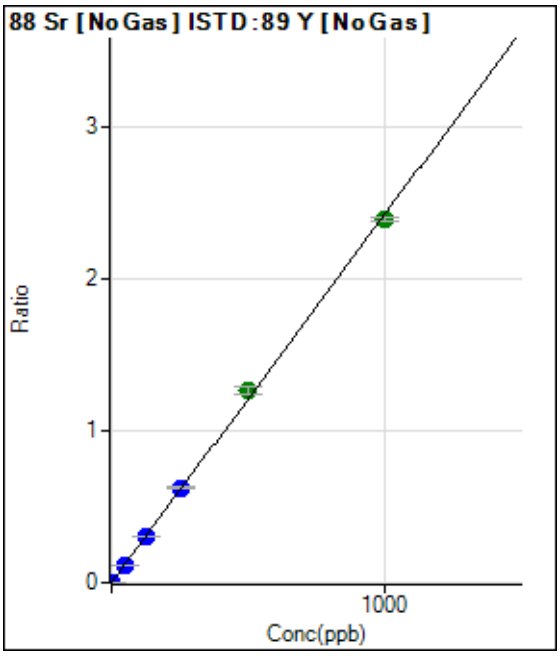
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	530.59	0.0001	P	6.7
2	☐	0.100					
3	☐	1.000	0.910	2517.00	0.0003	P	9.7
4	☐	50.000	48.418	106926.49	0.0133	P	0.8
5	☐	125.000	124.649	263381.55	0.0341	P	0.4
6	☐	250.000	253.970	493291.92	0.0694	P	1.9
7	☐	500.000	522.386	965491.56	0.1427	P	4.3
8	☐	1000.000	987.937	1938875.07	0.2697	P	0.9
9	☐			69714.38	0.0096	P	1.5

y = 2.7295E-004 * x + 6.8876E-005
R = 0.9996
DL = 0.05047

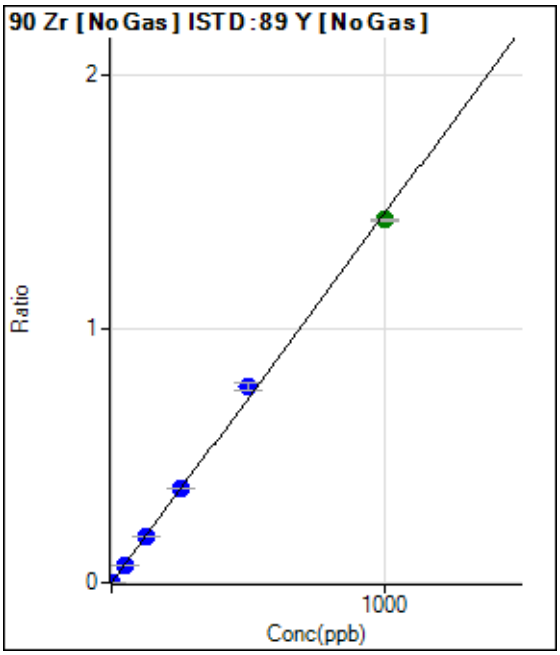
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	61.11	0.0000	P	66.9
2	☐	0.100					
3	☐	1.000	0.940	18117.74	0.0023	P	4.0
4	☐	50.000	48.506	944780.47	0.1174	P	1.7
5	☐	125.000	125.133	2339357.26	0.3028	P	0.2
6	☐	250.000	258.386	4445148.84	0.6253	P	1.0
7	☐	500.000	523.561	8574170.77	1.2669	A	4.5
8	☐	1000.000	986.181	17154259.59	2.3864	A	0.9
9	☐			610451.66	0.0842	P	0.7

y = 0.0024 * x + 7.9205E-006
R = 0.9995
DL = 0.006571

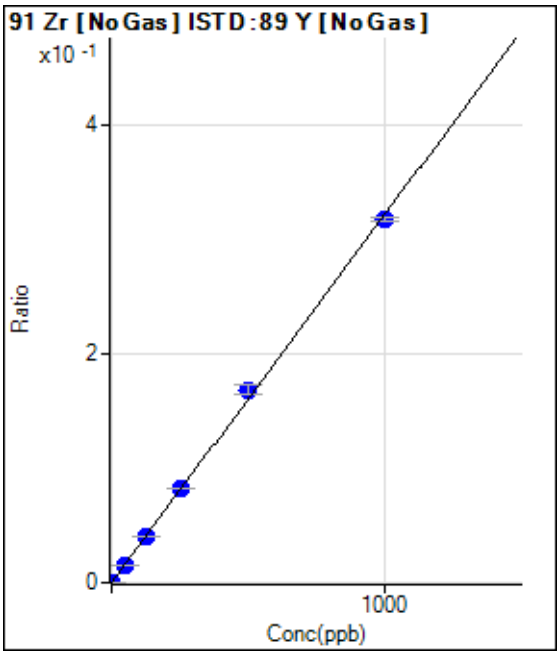
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	702.83	0.0001	P	27.9
2	☐	0.100					
3	☐	1.000	0.951	11702.48	0.0015	P	2.5
4	☐	50.000	48.266	565877.93	0.0703	P	1.2
5	☐	125.000	123.553	1389237.55	0.1798	P	0.3
6	☐	250.000	255.015	2637940.29	0.3711	P	1.1
7	☐	500.000	531.464	5233136.40	0.7732	P	4.3
8	☐	1000.000	983.282	10282819.50	1.4304	A	0.5
9	☐			4309.16	0.0006	P	3.9

y = 0.0015 * x + 9.1171E-005
R = 0.9992
DL = 0.05238

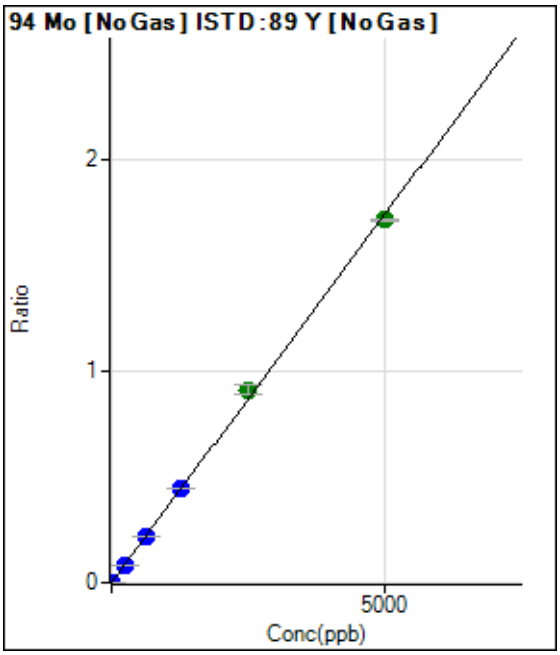
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	130.56	0.0000	P	19.7
2	☐	0.100					
3	☐	1.000	0.990	2661.47	0.0003	P	0.8
4	☐	50.000	48.430	125549.61	0.0156	P	0.8
5	☐	125.000	123.557	307224.72	0.0398	P	0.6
6	☐	250.000	255.078	583543.13	0.0821	P	1.0
7	☐	500.000	524.854	1142816.17	0.1689	P	4.7
8	☐	1000.000	986.562	2281691.72	0.3174	P	0.9
9	☐			1011.19	0.0001	P	17.3

y = 3.2172E-004 * x + 1.6949E-005
R = 0.9995
DL = 0.03108

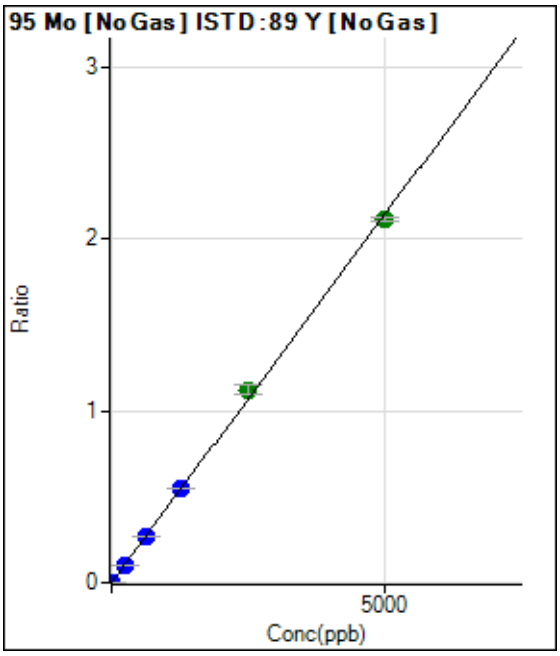
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	238.90	0.0000	P	21.0
2	☐	0.500					
3	☐	5.000	4.785	13470.77	0.0017	P	2.6
4	☐	250.000	242.880	681168.20	0.0846	P	0.6
5	☐	625.000	622.385	1674992.72	0.2168	P	0.6
6	☐	1250.000	1282.117	3174888.48	0.4466	P	1.5
7	☐	2500.000	2623.759	6185075.31	0.9139	A	4.4
8	☐	5000.000	4930.774	12345364.17	1.7174	A	0.9
9	☐			17230.43	0.0024	P	1.4

y = 3.4829E-004 * x + 3.0994E-005
R = 0.9995
DL = 0.05615

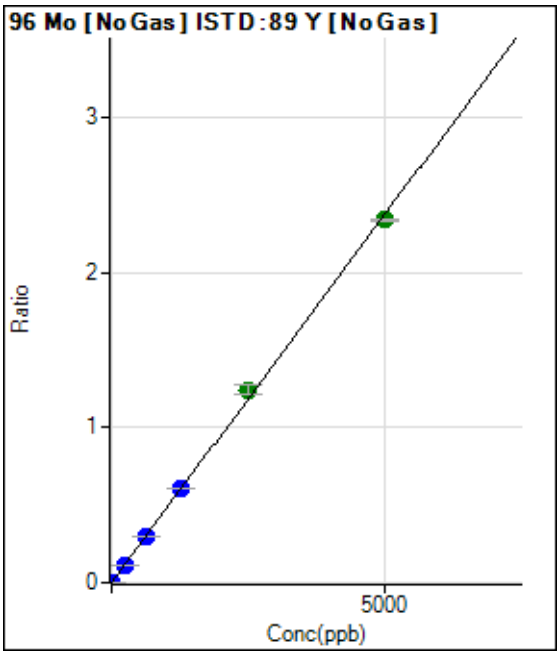
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	27.78	0.0000	P	62.5
2	☐	0.500					
3	☐	5.000	4.471	15203.10	0.0019	P	1.5
4	☐	250.000	241.699	832149.42	0.1034	P	1.0
5	☐	625.000	621.319	2053248.64	0.2658	P	0.9
6	☐	1250.000	1281.257	3896211.29	0.5480	P	1.0
7	☐	2500.000	2621.978	7589675.78	1.1215	A	4.7
8	☐	5000.000	4932.072	15164657.46	2.1096	A	1.0
9	☐			28451.42	0.0039	P	3.7

y = 4.2773E-004 * x + 3.6028E-006
R = 0.9995
DL = 0.01578

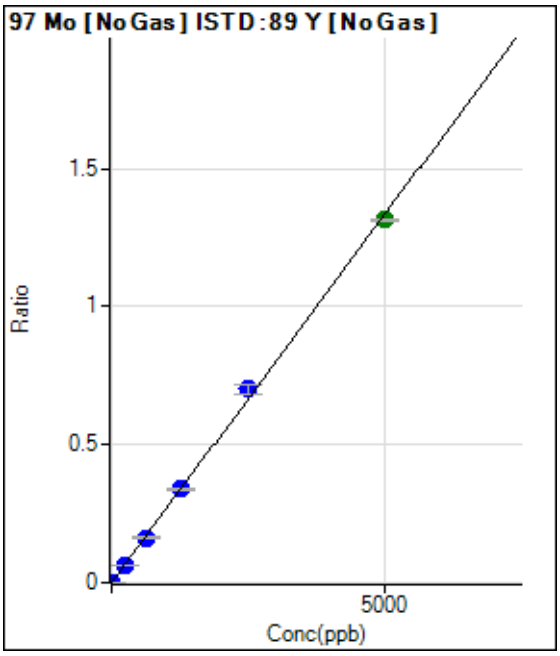
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	50.00	0.0000	P	60.2
2	☐	0.500					
3	☐	5.000	4.548	17180.33	0.0022	P	1.8
4	☐	250.000	240.151	917573.96	0.1140	P	1.2
5	☐	625.000	617.888	2265992.46	0.2933	P	0.6
6	☐	1250.000	1277.252	4310305.30	0.6063	P	0.9
7	☐	2500.000	2625.773	8434720.33	1.2464	A	4.7
8	☐	5000.000	4931.682	16827825.55	2.3409	A	0.7
9	☐			33607.23	0.0046	P	2.5

y = 4.7467E-004 * x + 6.4949E-006
R = 0.9995
DL = 0.02472

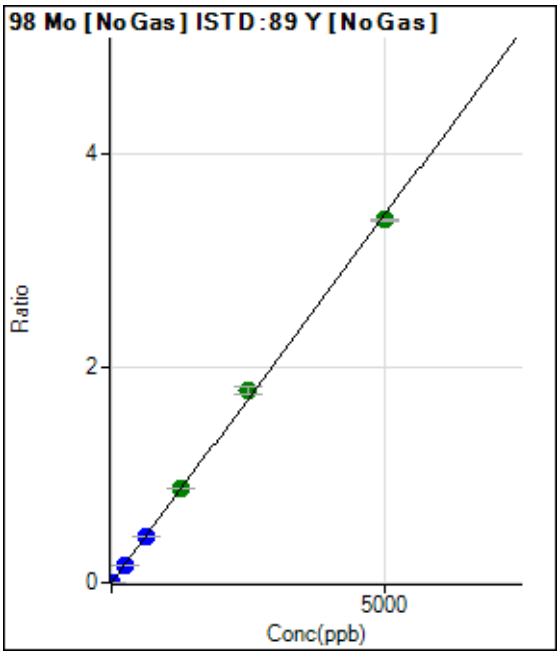
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	22.22	0.0000	P	57.1
2	☐	0.500					
3	☐	5.000	4.639	9828.78	0.0012	P	1.2
4	☐	250.000	239.158	512864.88	0.0637	P	0.7
5	☐	625.000	613.359	1262452.51	0.1634	P	0.5
6	☐	1250.000	1269.249	2404003.27	0.3381	P	0.8
7	☐	2500.000	2632.068	4745264.95	0.7012	P	4.7
8	☐	5000.000	4931.151	9443500.47	1.3137	A	0.9
9	☐			17505.79	0.0024	P	0.6

y = 2.6641E-004 * x + 2.8807E-006
R = 0.9994
DL = 0.01851

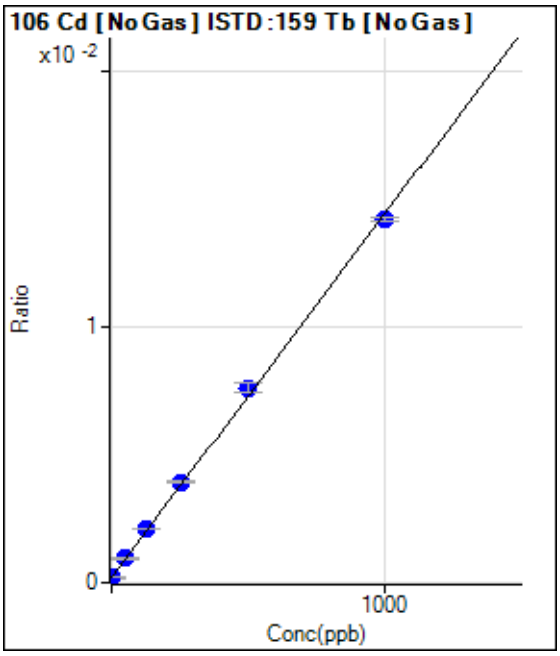
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	38.89	0.0000	P	24.9
2	☐	0.500					
3	☐	5.000	4.521	24641.55	0.0031	P	2.6
4	☐	250.000	242.123	1336627.83	0.1661	P	0.7
5	☐	625.000	624.945	3311271.77	0.4286	P	0.4
6	☐	1250.000	1276.511	6223982.99	0.8755	A	1.1
7	☐	2500.000	2619.019	12157218.07	1.7962	A	4.2
8	☐	5000.000	4934.264	24325956.27	3.3840	A	0.8
9	☐			44665.24	0.0062	P	3.2

y = 6.8582E-004 * x + 5.0480E-006
R = 0.9995
DL = 0.005491

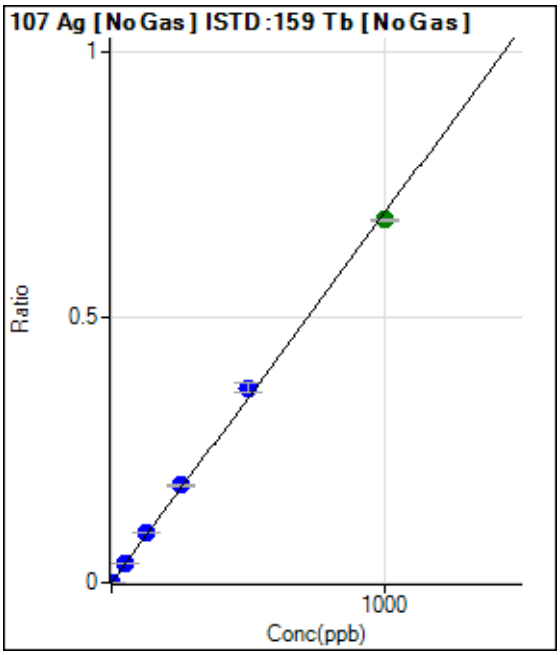
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	2014.12	0.0002	P	7.7
2	☐	0.100					
3	☐	1.000	0.584	2164.15	0.0002	P	6.6
4	☐	50.000	52.686	10348.62	0.0009	P	3.7
5	☐	125.000	133.726	22568.71	0.0021	P	1.0
6	☐	250.000	262.242	40701.03	0.0039	P	1.9
7	☐	500.000	522.868	77023.55	0.0076	P	4.6
8	☐	1000.000	984.281	150216.08	0.0142	P	0.9
9	☐			1811.30	0.0002	P	7.8

y = 1.4213E-005 * x + 1.9249E-004
R = 0.9995
DL = 3.109

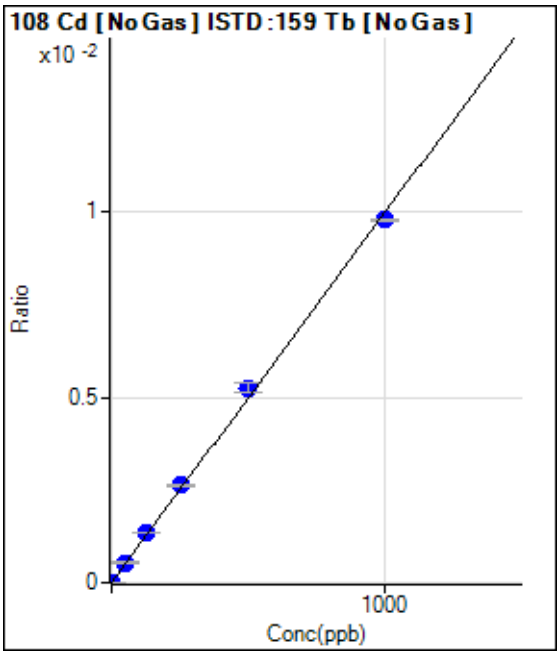
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	66.67	0.0000	P	43.6
2	☐	0.100					
3	☐	1.000	1.055	7980.35	0.0007	P	2.2
4	☐	50.000	53.993	413258.05	0.0376	P	1.4
5	☐	125.000	134.358	1008737.39	0.0936	P	0.8
6	☐	250.000	263.398	1904471.85	0.1834	P	1.0
7	☐	500.000	527.725	3712268.88	0.3674	P	4.7
8	☐	1000.000	981.419	7237973.42	0.6833	A	0.6
9	☐			1483.48	0.0001	P	5.7

y = 6.9626E-004 * x + 6.3811E-006
R = 0.9993
DL = 0.01199

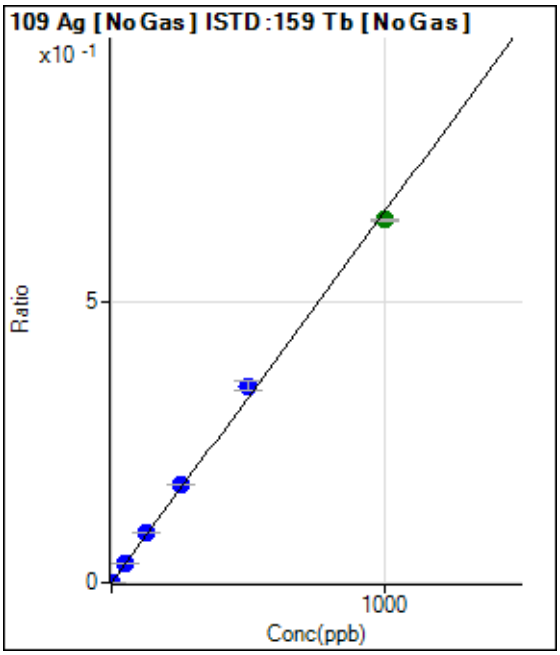
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	6.94	0.0000	P	91.4
2	☐	0.100					
3	☐	1.000	0.904	104.17	0.0000	P	22.7
4	☐	50.000	53.080	5820.75	0.0005	P	5.9
5	☐	125.000	133.118	14311.65	0.0013	P	0.7
6	☐	250.000	264.370	27365.57	0.0026	P	1.6
7	☐	500.000	527.097	53074.16	0.0053	P	4.9
8	☐	1000.000	981.690	103637.75	0.0098	P	0.8
9	☐			40.28	0.0000	P	36.6

y = 9.9658E-006 * x + 6.6283E-007
R = 0.9993
DL = 0.1824

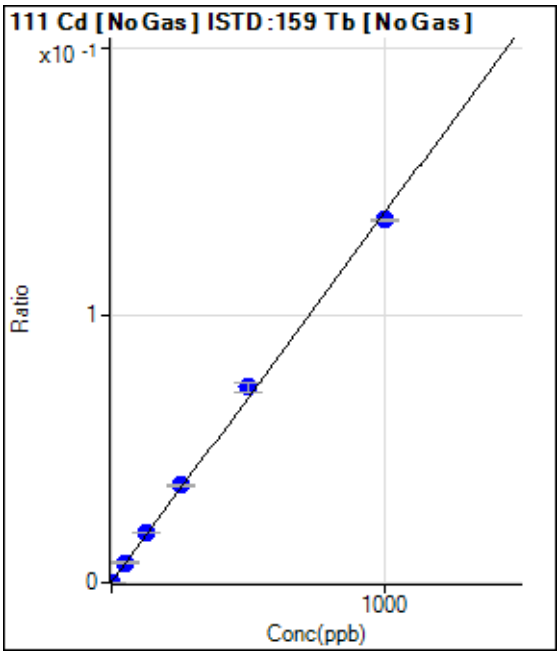
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	36.11	0.0000	P	34.7
2	☐	0.100					
3	☐	1.000	1.055	7557.95	0.0007	P	6.0
4	☐	50.000	53.901	391893.64	0.0357	P	1.1
5	☐	125.000	134.695	960642.08	0.0891	P	0.2
6	☐	250.000	265.406	1822941.27	0.1755	P	1.1
7	☐	500.000	531.465	3551723.30	0.3515	P	4.4
8	☐	1000.000	979.009	6858935.92	0.6475	A	0.5
9	☐			1272.34	0.0001	P	14.5

y = 6.6142E-004 * x + 3.4472E-006
R = 0.9991
DL = 0.00543

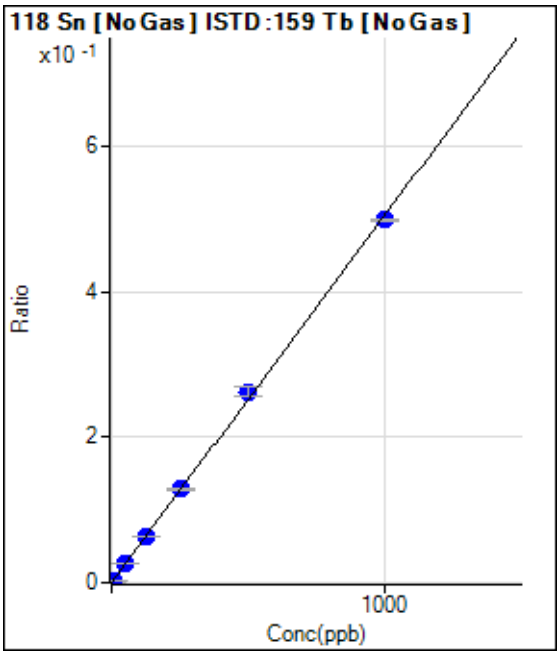
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	1406.42	0.0001	P	7.7
2	☐	0.100					
3	☐	1.000	1.045	3006.00	0.0003	P	4.0
4	☐	50.000	53.367	82655.14	0.0075	P	1.4
5	☐	125.000	133.992	201388.22	0.0187	P	0.3
6	☐	250.000	263.551	380133.97	0.0366	P	1.3
7	☐	500.000	528.194	739788.48	0.0732	P	5.0
8	☐	1000.000	981.223	1439752.82	0.1359	P	0.6
9	☐			1596.67	0.0002	P	7.2

y = 1.3839E-004 * x + 1.3441E-004
R = 0.9993
DL = 0.2254

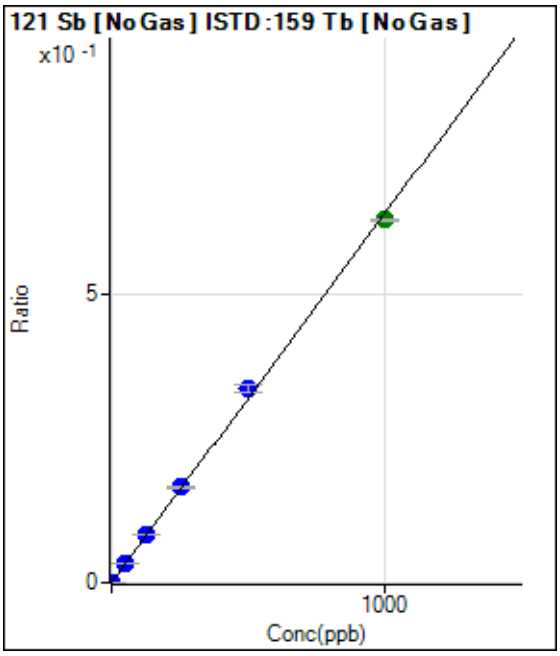
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	738.94	0.0001	P	15.0
2	☐	0.500					
3	☐	5.000	4.832	27023.97	0.0025	P	1.5
4	☐	50.000	50.439	280451.43	0.0255	P	0.9
5	☐	125.000	127.217	692736.76	0.0642	P	0.3
6	☐	250.000	255.891	1341181.63	0.1292	P	1.5
7	☐	500.000	519.026	2645619.72	0.2619	P	5.1
8	☐	1000.000	988.716	5283841.65	0.4988	P	0.6
9	☐			15169.82	0.0015	P	4.0

y = 5.0446E-004 * x + 7.0612E-005
R = 0.9997
DL = 0.06316

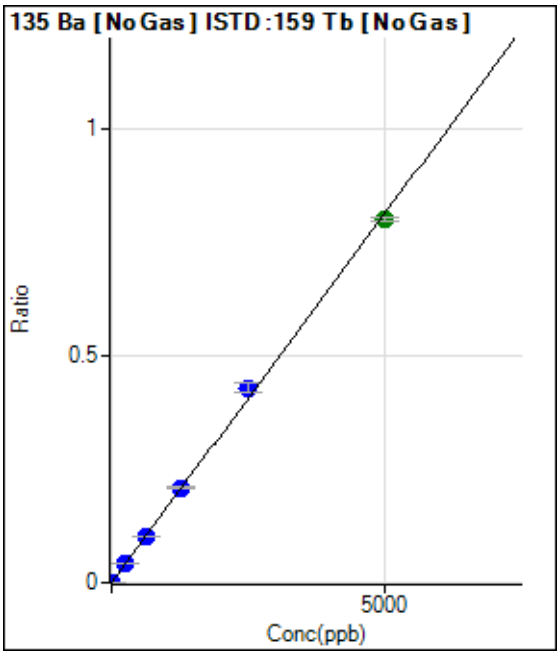
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	25.00	0.0000	P	66.3
2	☐	0.200					
3	☐	2.000	1.874	12953.71	0.0012	P	1.6
4	☐	50.000	50.351	354287.60	0.0322	P	1.7
5	☐	125.000	128.319	885757.38	0.0821	P	0.6
6	☐	250.000	258.132	1715989.04	0.1652	P	1.2
7	☐	500.000	527.399	3411161.14	0.3376	P	4.5
8	☐	1000.000	983.835	6671170.46	0.6298	A	0.7
9	☐			7619.04	0.0007	P	1.6

y = 6.4016E-004 * x + 2.3864E-006
R = 0.9994
DL = 0.007416

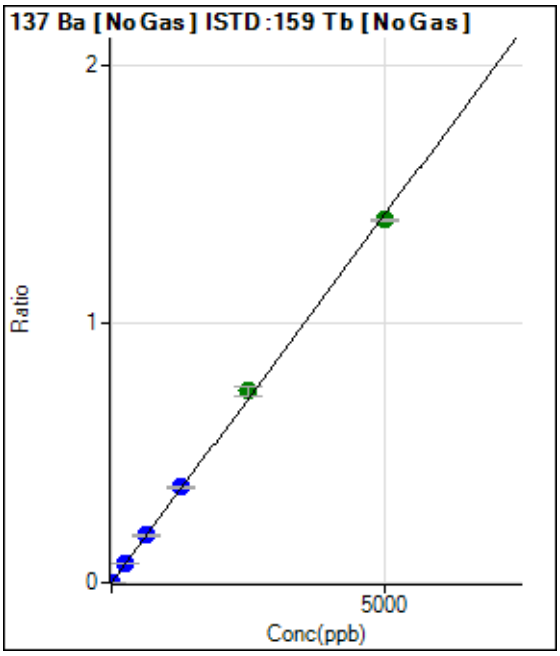
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	16.67	0.0000	P	50.4
2	☐	1.000					
3	☐	10.000	9.274	16265.69	0.0015	P	3.9
4	☐	250.000	251.038	448711.93	0.0408	P	1.3
5	☐	625.000	636.443	1115938.92	0.1035	P	0.6
6	☐	1250.000	1288.426	2175646.93	0.2095	P	1.4
7	☐	2500.000	2638.647	4334929.83	0.4291	P	4.7
8	☐	5000.000	4919.589	8473645.59	0.8000	A	0.9
9	☐			3739.55	0.0004	P	4.0

y = 1.6261E-004 * x + 1.5958E-006
R = 0.9994
DL = 0.01485

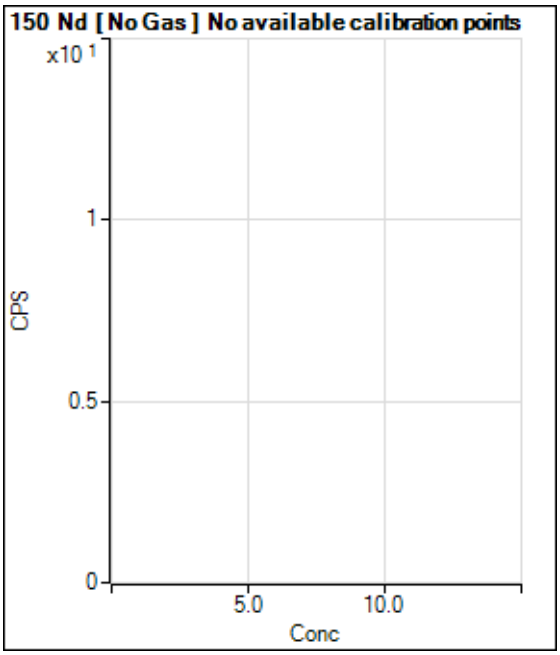
Weight: <None>
Min Conc: 0



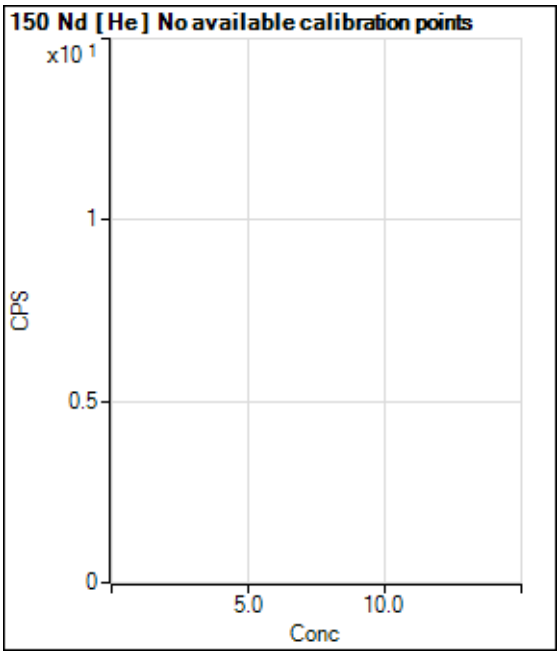
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	19.45	0.0000	P	24.8
2	☐	1.000					
3	☐	10.000	9.516	29162.11	0.0027	P	1.1
4	☐	250.000	250.812	783583.02	0.0713	P	0.8
5	☐	625.000	640.861	1964058.70	0.1822	P	0.3
6	☐	1250.000	1298.347	3831999.17	0.3690	P	1.5
7	☐	2500.000	2607.770	7488362.23	0.7412	A	4.7
8	☐	5000.000	4932.006	14848476.20	1.4018	A	0.3
9	☐			6285.04	0.0006	P	2.2

y = 2.8423E-004 * x + 1.8588E-006
R = 0.9996
DL = 0.00486

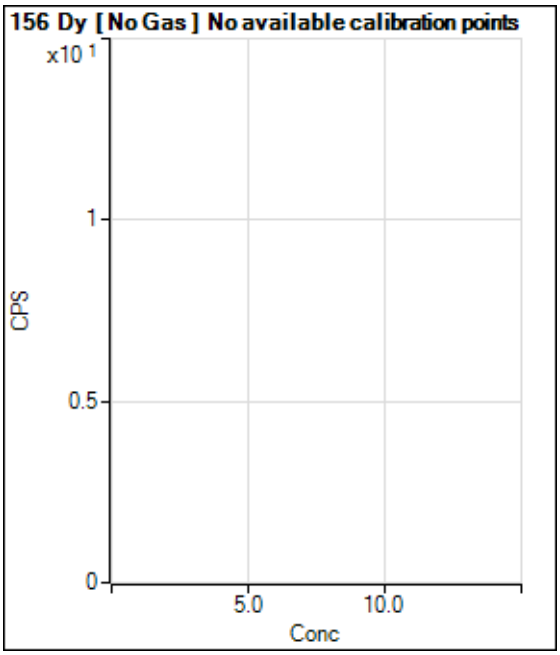
Weight: <None>
Min Conc: 0



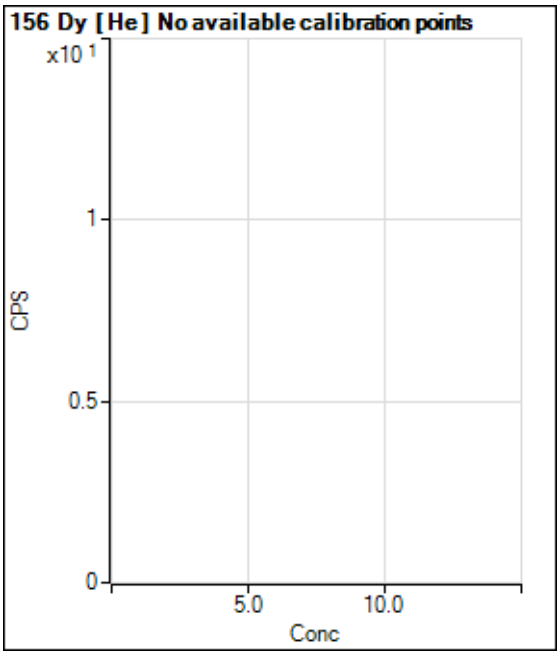
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐			4.44		P	173.
2	☐						
3	☐			2.22		P	173.
4	☐			26.67		P	50.0
5	☐			64.45		P	46.7
6	☐			120.00		P	11.1
7	☐			284.46		P	1.4
8	☐			535.59		P	10.1
9	☐			82.23		P	12.4



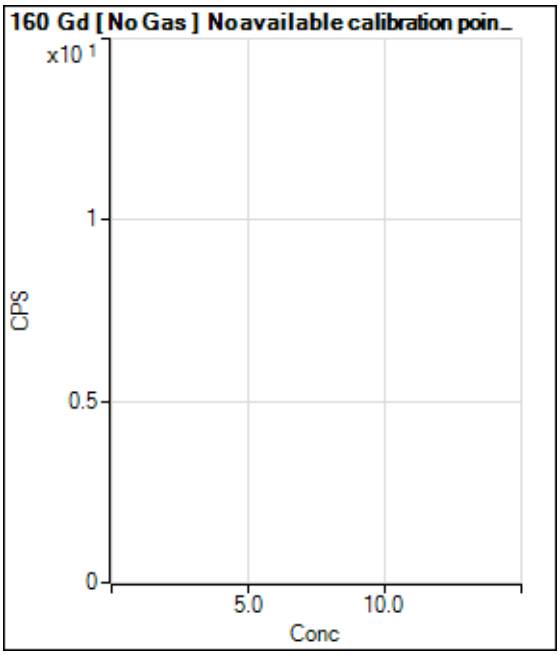
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐			0.00		P	
2	☐						
3	☐			0.00		P	
4	☐			2.22		P	86.6
5	☐			8.89		P	57.3
6	☐			16.67		P	52.9
7	☐			31.11		P	40.6
8	☐			73.33		P	7.9
9	☐			42.22		P	24.1



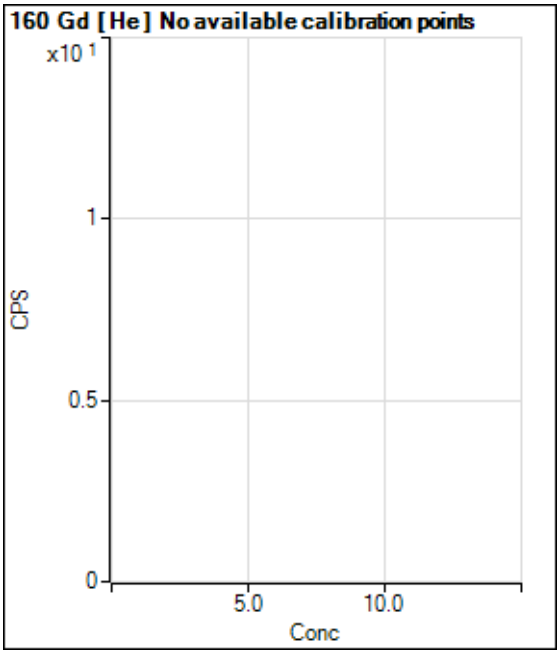
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐			5.55		P	86.6
2	☐						
3	☐			8.33		P	0.0
4	☐			8.33		P	173.
5	☐			16.67		P	50.0
6	☐			38.89		P	32.7
7	☐			63.89		P	27.2
8	☐			169.45		P	5.7
9	☐			88.89		P	23.6



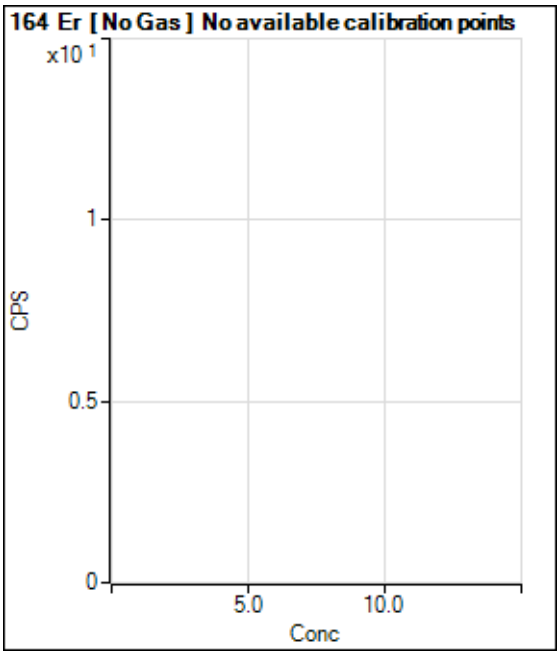
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐			6.67		P	100.
2	☐						
3	☐			3.33		P	100.
4	☐			4.44		P	43.4
5	☐			18.89		P	36.7
6	☐			27.78		P	18.3
7	☐			53.33		P	16.5
8	☐			111.11		P	16.5
9	☐			45.56		P	22.4



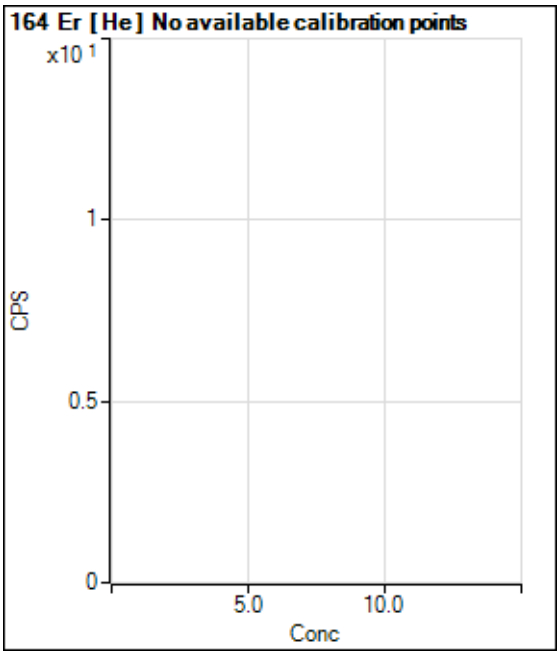
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐			86.12		P	36.6
2	☐						
3	☐			50.00		P	16.7
4	☐			52.78		P	59.8
5	☐			41.67		P	0.0
6	☐			38.89		P	65.5
7	☐			94.45		P	22.2
8	☐			138.89		P	15.1
9	☐			97.23		P	26.2



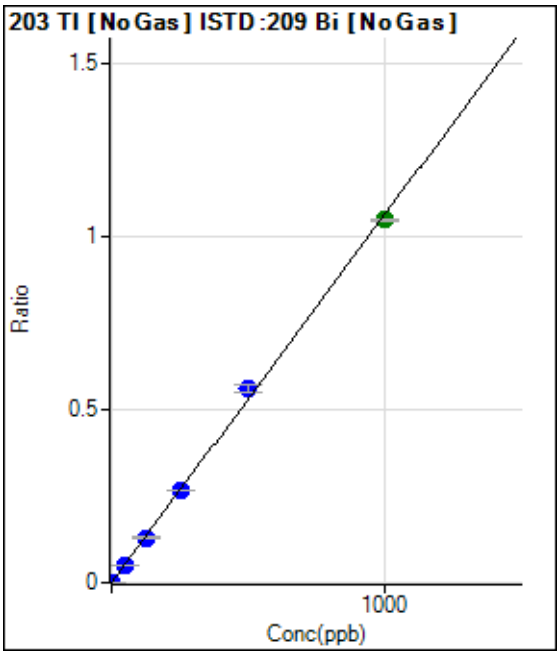
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐			115.56		P	17.6
2	☐						
3	☐			103.34		P	11.2
4	☐			93.34		P	12.9
5	☐			112.23		P	12.4
6	☐			111.11		P	4.6
7	☐			116.67		P	12.5
8	☐			138.89		P	12.3
9	☐			116.67		P	12.5



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐			22.22		P	43.3
2	☐						
3	☐			52.78		P	48.2
4	☐			30.56		P	31.5
5	☐			27.78		P	62.5
6	☐			47.23		P	40.8
7	☐			44.45		P	47.2
8	☐			72.22		P	6.7
9	☐			44.45		P	10.8



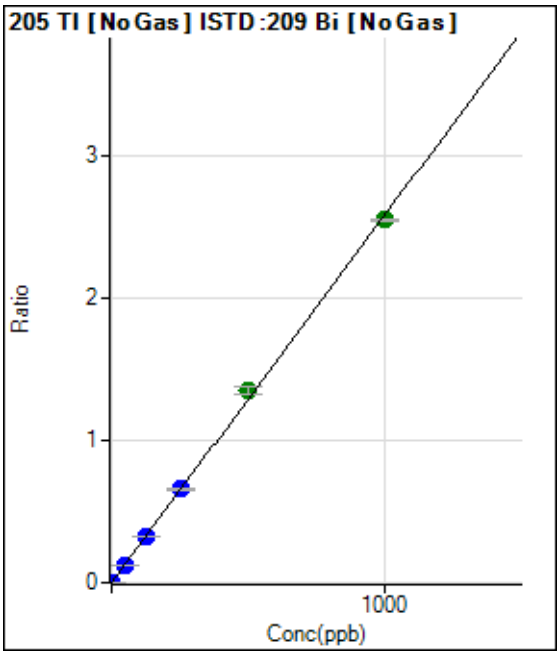
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐			12.22		P	78.7
2	☐						
3	☐			18.89		P	44.4
4	☐			13.33		P	50.0
5	☐			13.34		P	43.3
6	☐			18.89		P	36.7
7	☐			20.00		P	76.4
8	☐			35.55		P	19.5
9	☐			25.56		P	19.9



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	175.01	0.0000	P	43.9
2	☐	0.100					
3	☐	1.000	0.919	7130.00	0.0010	P	1.2
4	☐	50.000	48.297	368525.55	0.0513	P	1.9
5	☐	125.000	122.528	931278.03	0.1301	P	1.2
6	☐	250.000	249.853	1872100.84	0.2652	P	0.8
7	☐	500.000	527.743	3792346.05	0.5602	P	4.3
8	☐	1000.000	986.559	7385513.71	1.0472	A	0.2
9	☐			4456.52	0.0007	P	6.0

y = 0.0011 * x + 2.4778E-005
R = 0.9994
DL = 0.03071

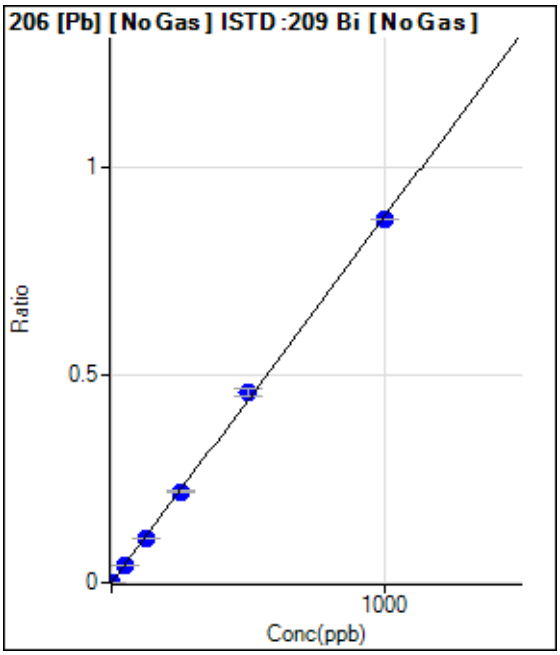
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	341.69	0.0000	P	7.6
2	☐	0.100					
3	☐	1.000	0.918	17239.68	0.0024	P	2.8
4	☐	50.000	48.156	893189.29	0.1243	P	1.6
5	☐	125.000	124.033	2291531.39	0.3201	P	1.4
6	☐	250.000	254.775	4640313.34	0.6575	P	1.4
7	☐	500.000	521.993	9119818.17	1.3470	A	3.7
8	☐	1000.000	988.023	17980199.36	2.5495	A	0.3
9	☐			10804.88	0.0017	P	5.3

y = 0.0026 * x + 4.8858E-005
R = 0.9996
DL = 0.004331

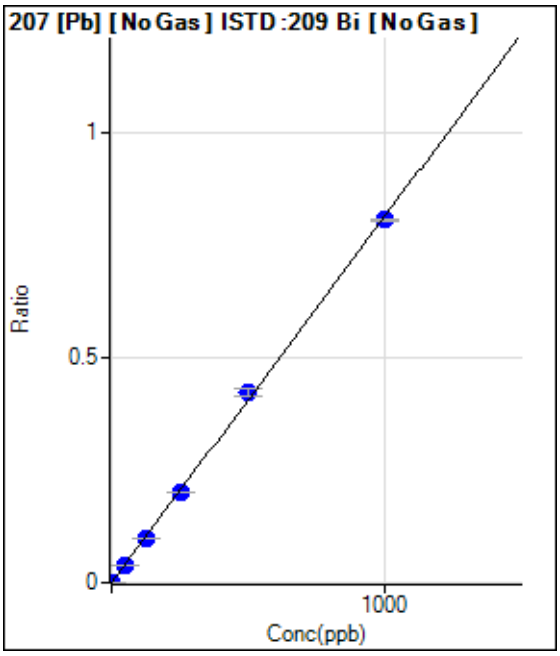
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	322.24	0.0000	P	15.0
2	☐	0.100					
3	☐	1.000	0.935	6197.95	0.0009	P	1.9
4	☐	50.000	47.712	302153.64	0.0420	P	1.6
5	☐	125.000	121.125	763696.77	0.1067	P	1.4
6	☐	250.000	247.645	1539035.02	0.2181	P	1.6
7	☐	500.000	519.954	3099055.97	0.4578	P	4.2
8	☐	1000.000	991.210	6154413.04	0.8727	P	0.1
9	☐			33633.88	0.0053	P	1.0

y = 8.8035E-004 * x + 4.6128E-005
R = 0.9997
DL = 0.02351

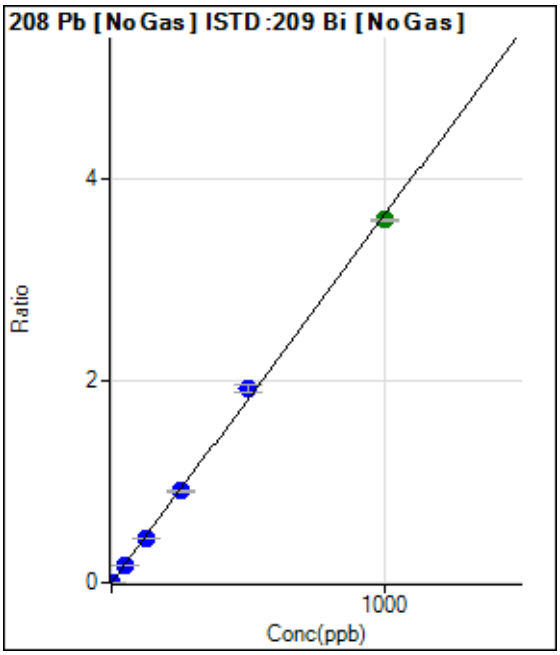
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	246.31	0.0000	P	5.1
2	☐	0.100					
3	☐	1.000	0.913	5542.06	0.0008	P	0.4
4	☐	50.000	47.832	279539.70	0.0389	P	1.4
5	☐	125.000	120.749	702699.49	0.0982	P	1.2
6	☐	250.000	247.079	1417352.58	0.2008	P	1.1
7	☐	500.000	519.410	2857512.88	0.4221	P	4.3
8	☐	1000.000	991.665	5683334.56	0.8059	P	0.3
9	☐			28969.05	0.0045	P	1.8

y = 8.1260E-004 * x + 3.5135E-005
R = 0.9997
DL = 0.006645

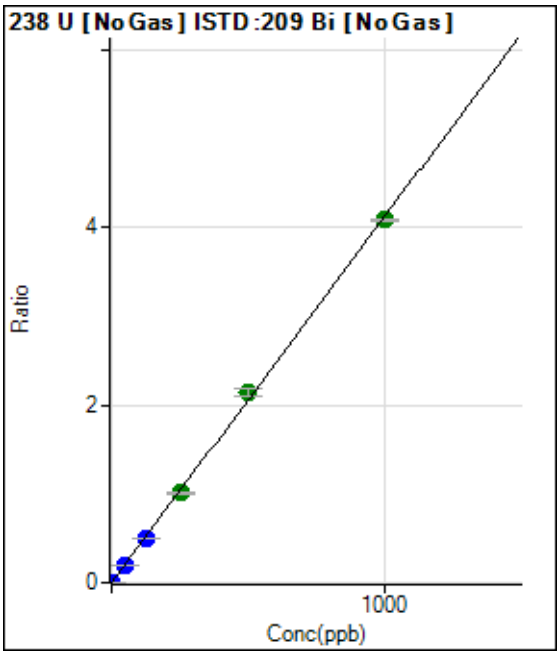
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	1361.18	0.0002	P	4.9
2	☐	0.100					
3	☐	1.000	0.920	25213.86	0.0035	P	0.8
4	☐	50.000	47.898	1252144.32	0.1743	P	1.2
5	☐	125.000	121.587	3164659.28	0.4420	P	1.0
6	☐	250.000	248.884	6384895.98	0.9046	P	1.4
7	☐	500.000	528.240	12995990.31	1.9198	P	4.4
8	☐	1000.000	986.691	25289036.68	3.5858	A	0.3
9	☐			134576.89	0.0210	P	0.4

y = 0.0036 * x + 1.9453E-004
R = 0.9994
DL = 0.007837

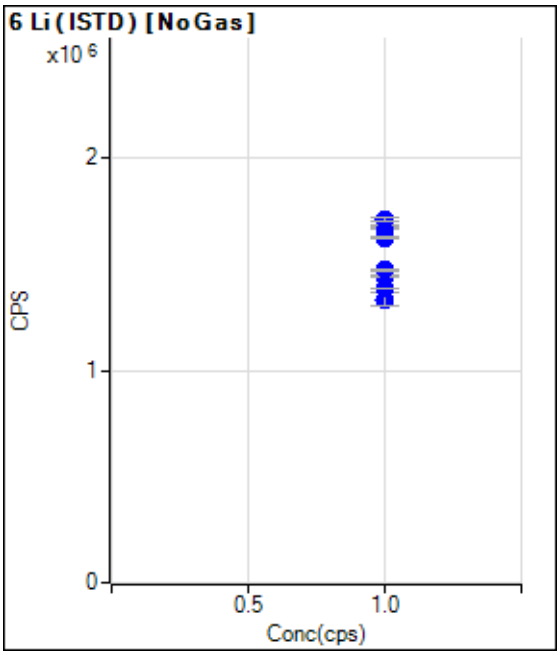
Weight: <None>
Min Conc: 0



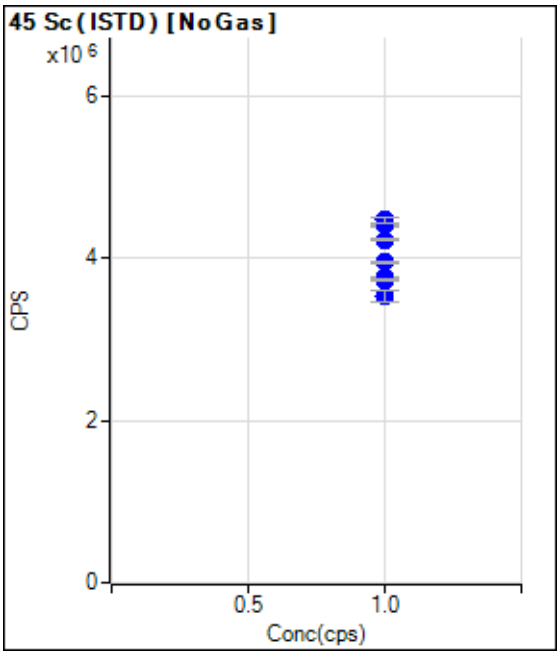
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	58.34	0.0000	P	25.9
2	☐	0.100					
3	☐	1.000	0.884	25982.32	0.0036	P	1.3
4	☐	50.000	46.328	1369472.96	0.1906	P	0.9
5	☐	125.000	120.601	3551516.75	0.4961	P	1.5
6	☐	250.000	245.262	7120777.50	1.0089	A	1.4
7	☐	500.000	520.446	14494638.70	2.1409	A	3.8
8	☐	1000.000	991.695	28769817.31	4.0794	A	0.7
9	☐			5343.03	0.0008	P	4.5

y = 0.0041 * x + 8.2905E-006
R = 0.9997
DL = 0.001563

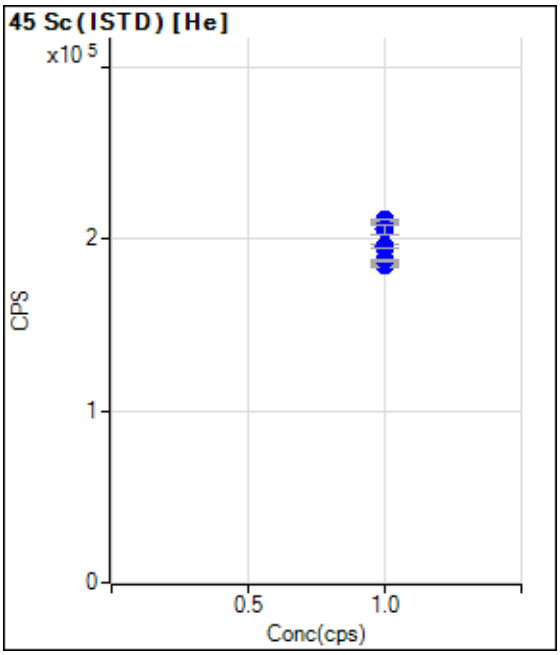
Weight: <None>
Min Conc: 0



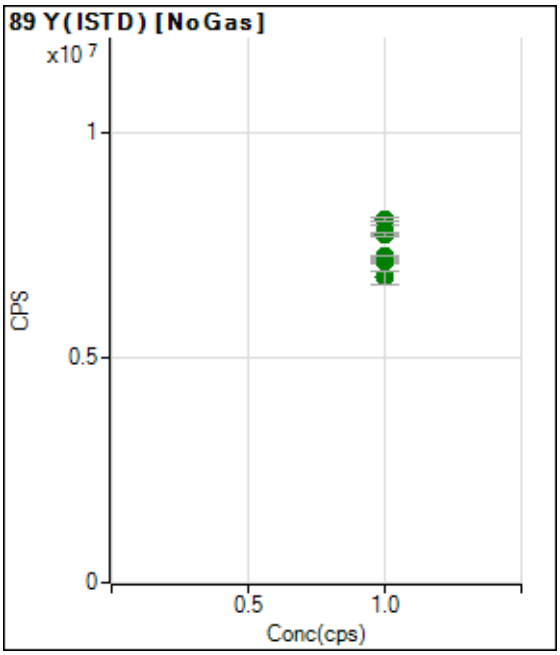
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		1671148.55		P	0.7
2	☐	1.000					
3	☐	1.000		1686152.27		P	0.5
4	☐	1.000		1710537.00		P	1.2
5	☐	1.000		1624865.67		P	0.7
6	☐	1.000		1443298.19		P	0.5
7	☐	1.000		1335638.02		P	4.8
8	☐	1.000		1388565.78		P	0.3
9	☐	1.000		1476613.12		P	0.7



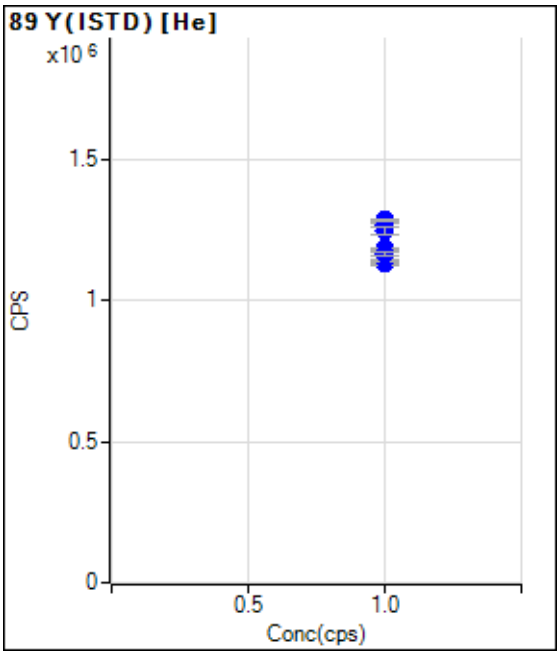
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		4401104.44		P	0.5
2	☐	1.000					
3	☐	1.000		4429682.61		P	0.2
4	☐	1.000		4465950.49		P	1.4
5	☐	1.000		4220659.77		P	0.8
6	☐	1.000		3756203.60		P	0.7
7	☐	1.000		3530035.89		P	4.4
8	☐	1.000		3727611.24		P	0.2
9	☐	1.000		3947307.51		P	0.8



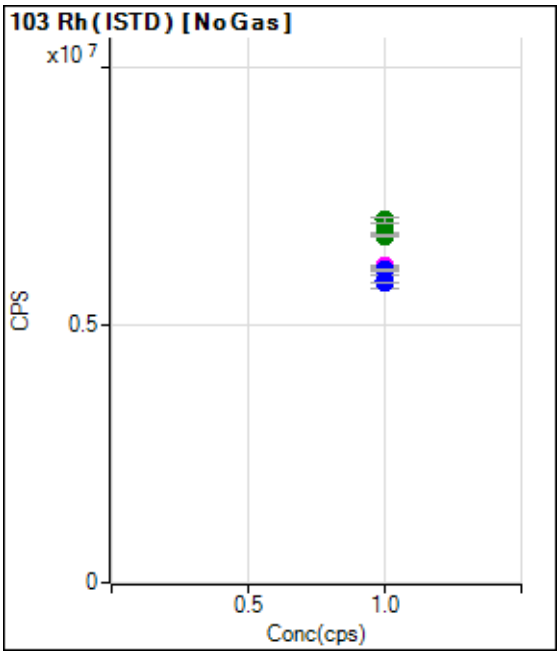
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		208741.68		P	0.6
2	☐	1.000					
3	☐	1.000		211098.78		P	0.6
4	☐	1.000		205419.81		P	2.3
5	☐	1.000		195799.81		P	0.6
6	☐	1.000		185877.10		P	0.5
7	☐	1.000		184378.11		P	0.6
8	☐	1.000		187800.21		P	0.6
9	☐	1.000		195168.22		P	0.0



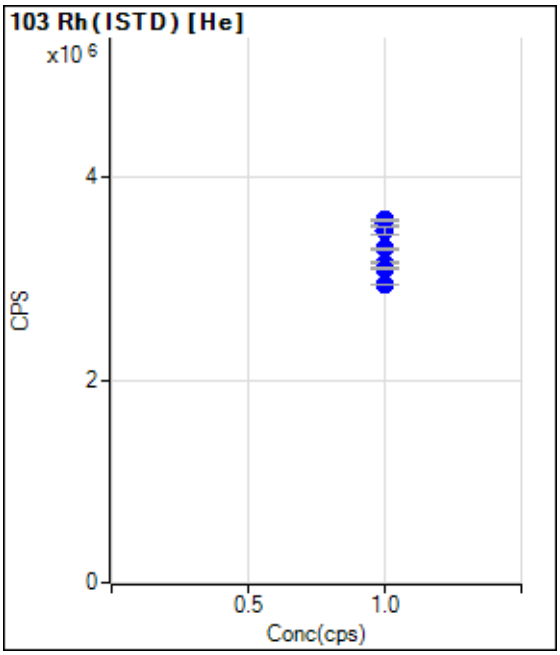
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		7704765.72		A	0.3
2	☐	1.000					
3	☐	1.000		7934796.55		A	0.2
4	☐	1.000		8049628.08		A	1.2
5	☐	1.000		7725624.54		A	0.7
6	☐	1.000		7109589.89		A	0.6
7	☐	1.000		6776415.73		A	4.3
8	☐	1.000		7188723.23		A	0.7
9	☐	1.000		7248223.57		A	0.4



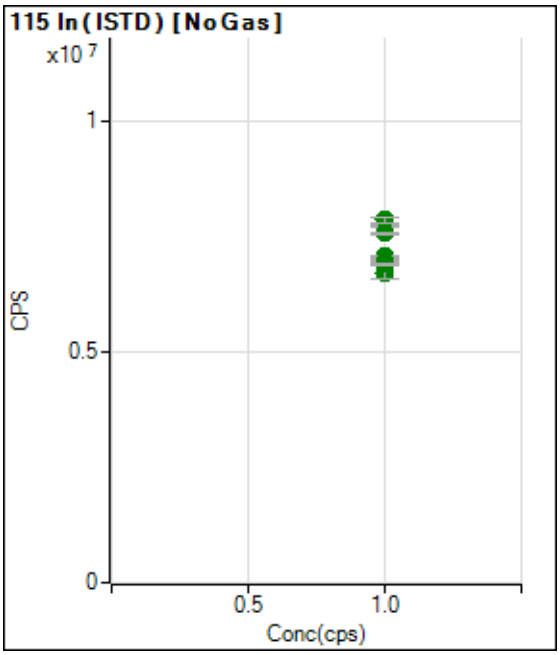
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		1262675.71		P	1.1
2	☐	1.000					
3	☐	1.000		1283810.63		P	0.6
4	☐	1.000		1244696.03		P	1.9
5	☐	1.000		1182300.26		P	0.3
6	☐	1.000		1136797.41		P	0.4
7	☐	1.000		1127256.94		P	0.4
8	☐	1.000		1139798.37		P	0.6
9	☐	1.000		1163469.64		P	0.7



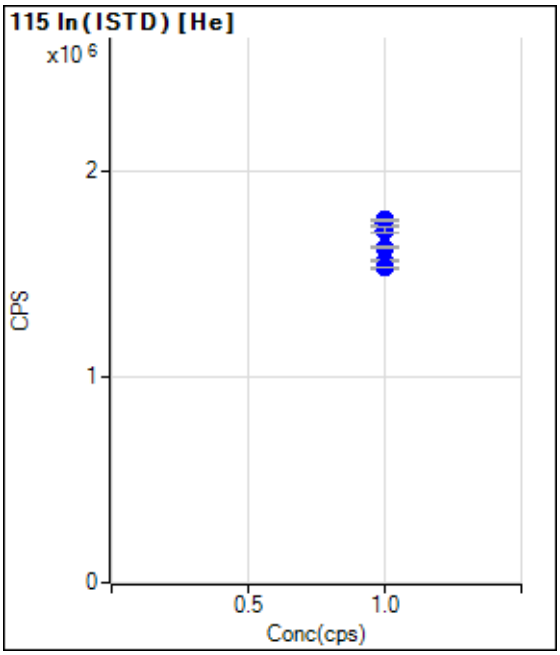
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		6778571.76		A	0.3
2	☐	1.000					
3	☐	1.000		6963181.49		A	0.3
4	☐	1.000		7032202.67		A	1.4
5	☐	1.000		6717962.04		A	0.6
6	☐	1.000		6147128.30		M	0.6
7	☐	1.000		5837057.64		P	4.4
8	☐	1.000		6059355.34		P	0.8
9	☐	1.000		5818327.43		P	0.4



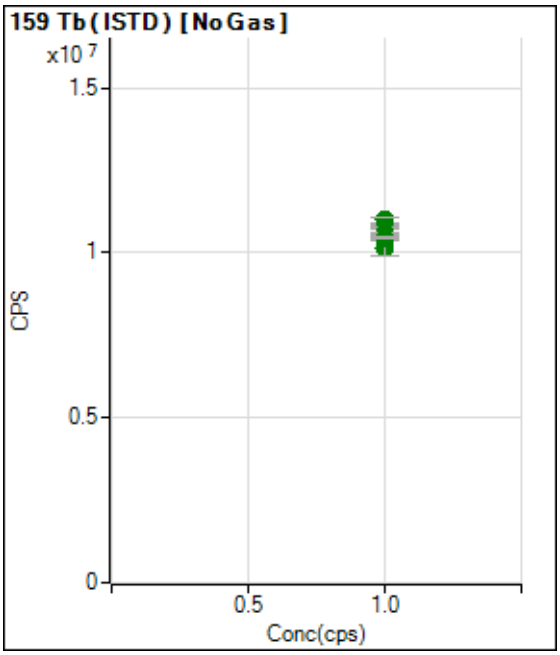
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		3550689.67		P	0.8
2	☐	1.000					
3	☐	1.000		3579255.37		P	0.7
4	☐	1.000		3480880.09		P	2.2
5	☐	1.000		3295934.36		P	0.5
6	☐	1.000		3154130.61		P	0.5
7	☐	1.000		3098450.61		P	0.9
8	☐	1.000		3100008.81		P	0.5
9	☐	1.000		2940918.19		P	0.6



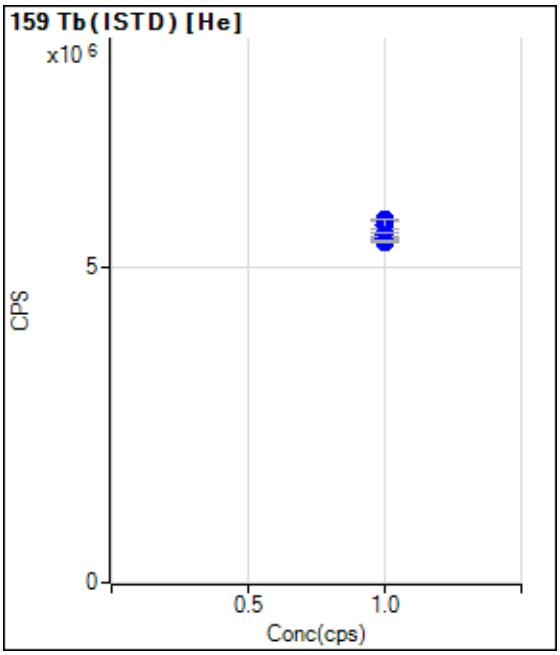
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		7604168.51		A	0.4
2	☐	1.000					
3	☐	1.000		7755101.62		A	0.6
4	☐	1.000		7877018.08		A	1.4
5	☐	1.000		7596201.00		A	0.6
6	☐	1.000		7078734.99		A	0.7
7	☐	1.000		6730666.89		A	4.5
8	☐	1.000		6990695.04		A	0.5
9	☐	1.000		6918025.30		A	0.3



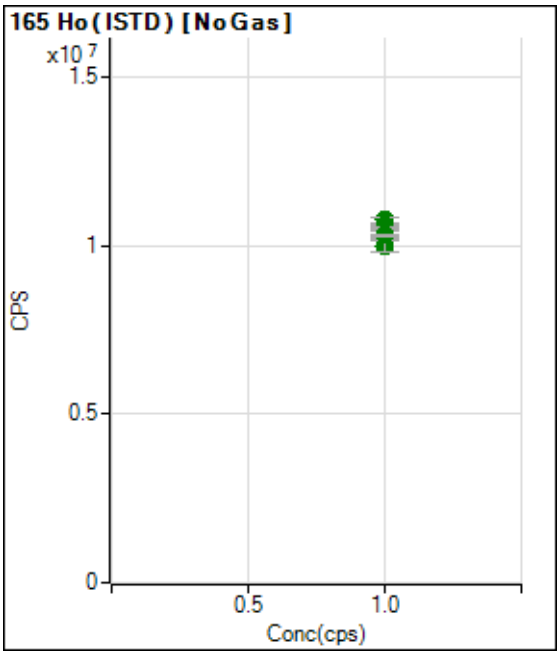
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		1743378.98		P	1.0
2	☐	1.000					
3	☐	1.000		1762067.36		P	0.7
4	☐	1.000		1712768.13		P	2.0
5	☐	1.000		1629005.22		P	0.8
6	☐	1.000		1562510.32		P	0.3
7	☐	1.000		1529732.16		P	0.7
8	☐	1.000		1528727.96		P	0.3
9	☐	1.000		1533887.80		P	0.1



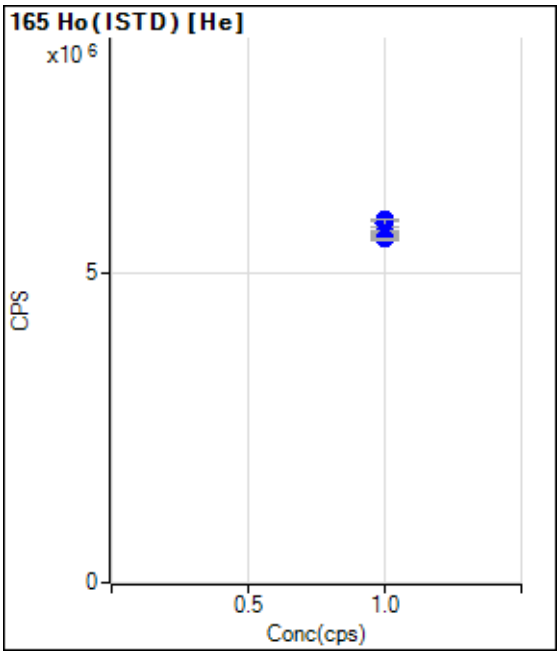
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		10462460.61		A	0.5
2	☐	1.000					
3	☐	1.000		10775432.83		A	0.7
4	☐	1.000		10992301.64		A	1.3
5	☐	1.000		10782460.81		A	0.3
6	☐	1.000		10384795.54		A	0.7
7	☐	1.000		10117124.92		A	4.5
8	☐	1.000		10592446.16		A	0.4
9	☐	1.000		10449061.51		A	0.4



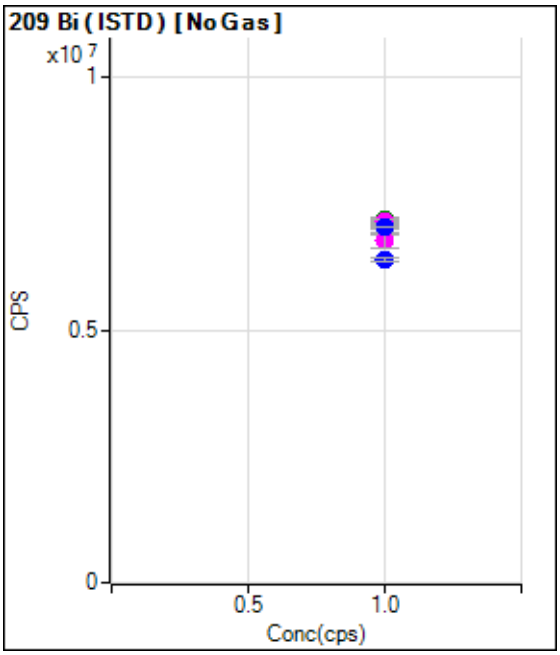
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		5755717.21		P	0.7
2	☐	1.000					
3	☐	1.000		5755528.04		P	0.3
4	☐	1.000		5678914.29		P	2.6
5	☐	1.000		5530851.10		P	0.9
6	☐	1.000		5456915.55		P	0.5
7	☐	1.000		5452941.86		P	0.9
8	☐	1.000		5517620.61		P	0.8
9	☐	1.000		5406518.85		P	0.6



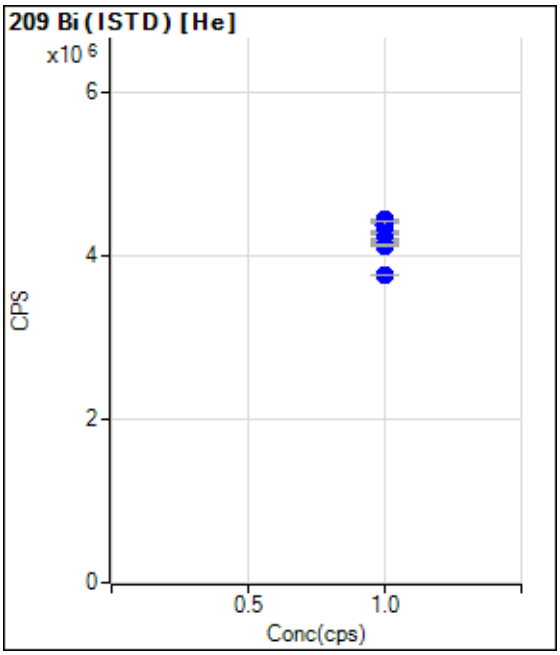
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		10345966.98		A	0.5
2	☐	1.000					
3	☐	1.000		10526318.46		A	1.0
4	☐	1.000		10780702.33		A	1.4
5	☐	1.000		10616425.67		A	0.3
6	☐	1.000		10218402.31		A	1.0
7	☐	1.000		10009485.55		A	4.2
8	☐	1.000		10523652.14		A	0.7
9	☐	1.000		10317174.54		A	0.4



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		5871110.61		P	0.7
2	☐	1.000					
3	☐	1.000		5853775.12		P	0.3
4	☐	1.000		5819079.08		P	2.2
5	☐	1.000		5659698.04		P	0.8
6	☐	1.000		5616099.98		P	0.4
7	☐	1.000		5616528.94		P	0.3
8	☐	1.000		5670036.31		P	0.7
9	☐	1.000		5563007.76		P	0.3



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		7003764.41		M	2.9
2	☐	1.000					
3	☐	1.000		7129533.71		M	1.2
4	☐	1.000		7186365.59		A	1.4
5	☐	1.000		7159831.07		M	1.4
6	☐	1.000		7058740.59		P	1.2
7	☐	1.000		6777659.83		M	4.2
8	☐	1.000		7052498.72		P	0.3
9	☐	1.000		6398804.91		P	0.8



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		4443567.75		P	0.2
2	☐	1.000					
3	☐	1.000		4420019.13		P	0.8
4	☐	1.000		4374399.80		P	2.5
5	☐	1.000		4278162.75		P	0.9
6	☐	1.000		4206913.79		P	0.6
7	☐	1.000		4170624.59		P	0.6
8	☐	1.000		4125698.58		P	0.6
9	☐	1.000		3772430.78		P	0.4

US EPA Tune Check Sample Report

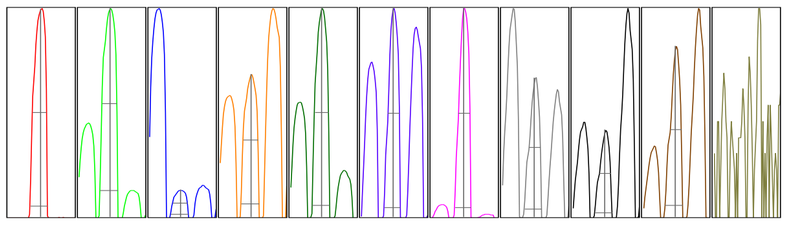
Batch Folder D:\ICP-MS Data\P7060918-MS.b
Report Comment
Instrument Name G8403A JP14410463

[No Gas]

Mass	Count (Mean)	RSD% (Actual)	RSD% (Required)	RSD% (Flag)
9	4092	0.28	5.00	
24	68595	0.45	5.00	
25	9094	0.51	5.00	
26	10762	0.36	5.00	
59	39637	0.15	5.00	
113	6127	0.53	5.00	
115	87157	0.72	5.00	
206	18426	0.66	5.00	
207	16718	0.56	5.00	
208	39947	0.69	5.00	
220	0	41.75		

Mass	Replicate 1 Count	Replicate 2 Count	Replicate 3 Count	Replicate 4 Count	Replicate 5 Count
9	4086	4088	4110	4093	4081
24	68092	68553	68773	68671	68884
25	9028	9117	9068	9146	9113
26	10712	10779	10771	10737	10811
59	39549	39670	39676	39684	39605
113	6159	6161	6101	6123	6089
115	87761	87660	87384	86390	86587
206	18226	18467	18494	18407	18538
207	16619	16656	16748	16709	16860
208	39585	39741	40019	40142	40249
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	6735	9.00	8.9 - 9.1		0.783	0.900	
24	107503	23.95	23.9 - 24.1		0.802	0.900	
25	14283	24.95	24.9 - 25.1		0.798	0.900	
26	16709	25.95	25.9 - 26.1		0.813	0.900	
59	66599	58.95	58.9 - 59.1		0.784	0.900	
113	11759	113.00	112.9 - 113.1		0.728	0.900	
115	167149	115.00	114.9 - 115.1		0.730	0.900	
206	35447	206.00	205.9 - 206.1		0.775	0.900	
207	32569	207.00	206.9 - 207.1		0.775	0.900	
208	77695	208.00	207.9 - 208.1		0.783	0.900	
220			-				

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

Tune Parameters
Plasma Paramters

ParameterName	Value	Unit	ParameterName	Value	Unit	ParameterName	Value	Unit
RF Power	1600	W	Carrier Gas	0.80	L/min	S/C Temp	2	℃
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	15.6	V
Extract 2	-170.0	V	Cell Entrance	-30	V	Plate Bias	-35	V
Omega Bias	-85	V	Cell Exit	-50	V			

Cell Parameters

ParameterName	Value	Unit	ParameterName	Value	Unit	ParameterName	Value	Unit
Use Gas	No		OctP Bias	-8.0	V	Energy Discrimination	5.0	V
He Flow	0.0	mL/min	OctP RF	200	V			

[He]

Mass	Count (Mean)	RSD% (Actual)	RSD% (Required)
59	11088	0.55	
89	31062	0.87	
205	16510	0.53	

Mass	Replicate 1 Count	Replicate 2 Count	Replicate 3 Count	Replicate 4 Count	Replicate 5 Count
59	11143	10998	11146	11082	11068
89	31287	30842	31413	30843	30924
205	16584	16388	16596	16521	16462

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	9.5	V	Deflect	2.8	V
Extract 2	-120.0	V	Cell Entrance	-40	V	Plate Bias	-60	V
Omega Bias	-65	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 :	LB95920	Operator :	Jaswal
Lab Sample ID :	S00	Instrumnet Name :	P7
Client Sample ID :	S00	Dilution Factor :	1
Date & Time Acquired ::	2018-06-09 11:41:56	DataFile Name :	003CALB.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.05	0.04	-0.09	0.00	N/A	ppb
Antimony	121-1	0.00	0.00	0.00	0.00	N/A	ppb
Arsenic	75-2	0.00	0.01	0.00	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	0.01	-0.01	0.00	N/A	ppb
Bismuth	209-1				100		%
Bismuth	209-2				100		%
Boron	10-1	0.36	-0.18	-0.18	0.00	N/A	ppb
Boron	11-1	0.07	-0.06	-0.01	0.00	N/A	ppb
Cadmium	111-1	0.08	0.00	-0.07	0.00	N/A	ppb
Cadmium	106-1	1.04	0.00	-1.04	0.00	N/A	ppb
Cadmium	108-1	-0.07	0.05	0.01	0.00	N/A	ppb
Calcium	43-1	0.84	-1.31	0.46	0.00	N/A	ppb
Calcium	44-1	-1.35	0.76	0.59	0.00	N/A	ppb
Chromium	52-2	0.00	-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	-0.05	0.04	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	-0.08	0.09	-0.01	0.00	N/A	ppb
Iron	57-2	0.57	0.78	-1.36	0.00	N/A	ppb
Lead	206-1	-0.01	0.00	0.01	0.00	N/A	ppb
Lead	207-1	0.00	0.00	0.00	0.00	N/A	ppb
Lead	208-1	0.00	0.00	0.00	0.00	N/A	ppb
Lithium	6-1				100		%
Magnesium	24-2	-0.13	-0.81	0.94	0.00	N/A	ppb
Manganese	55-2	-0.01	0.00	0.01	0.00	N/A	ppb

LB Number :	LB95920	Operator :	Jaswal
Lab Sample ID :	S00	Instrumnet Name :	P7
Client Sample ID :	S00	Dilution Factor :	1
Date & Time Acquired ::	2018-06-09 11:41:56	DataFile Name :	003CALB.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	-0.02	0.02	0.00	0.00	N/A	ppb
Molybdenum	95-1	-0.01	0.00	0.00	0.00	N/A	ppb
Molybdenum	96-1	0.00	-0.01	0.01	0.00	N/A	ppb
Molybdenum	97-1	-0.01	0.01	0.00	0.00	N/A	ppb
Molybdenum	98-1	0.00	0.00	0.00	0.00	N/A	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.00	0.00	-0.01	0.00	N/A	ppb
Phosphorus	31-2	3.59	-18.49	8.67	-2.07		ppb
Potassium	39-2	4.53	-1.87	-2.66	0.00	N/A	ppb
Rhodium	103-1				100		%
Rhodium	103-2				100		%
Scandium	45-1				100		%
Scandium	45-2				100		%
Selenium	77-2	0.49	-0.24	-0.24	0.00	N/A	ppb
Selenium	78-2	-0.84	-0.43	1.26	0.00	N/A	ppb
Selenium	82-1	-0.53	0.43	0.09	0.00	N/A	ppb
Silicon	28-1	-0.77	-0.63	1.39	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	-0.42	0.36	0.06	0.00	N/A	ppb
Strontium	86-1	0.01	-0.02	0.01	0.00	N/A	ppb
Strontium	88-1	0.00	0.00	0.00	0.00	N/A	ppb
Sulfur	34-1	-68.70	-20.55	73.59	-5.22		ppb
Terbium	159-1				100		%
Terbium	159-2				100		%
Thallium	203-1	0.01	0.00	-0.01	0.00	N/A	ppb
Thallium	205-1	0.00	0.00	0.00	0.00	N/A	ppb
Tin	118-1	0.02	0.00	-0.02	0.00	N/A	ppb
Titanium	47-1	0.00	0.00	0.00	0.00	N/A	ppb
Uranium	238-1	0.00	0.00	0.00	0.00	N/A	ppb
Vanadium	51-2	0.00	0.00	0.00	0.00	N/A	ppb
Yttrium	89-1				100		%
Yttrium	89-2				100		%
Zinc	66-2	0.10	0.02	-0.12	0.00	N/A	ppb
Zirconium	90-1	-0.02	0.01	0.01	0.00	N/A	ppb

LB Number :	LB95920	Operator :	Jaswal
Lab Sample ID :	S00	Instrumnet Name :	P7
Client Sample ID :	S00	Dilution Factor :	1
Date & Time Acquired ::	2018-06-09 11:41:56	DataFile Name :	003CALB.d

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

LB Number :	LB95920	Operator :	Jaswal
Lab Sample ID :	S02	Instrumnet Name :	P7
Client Sample ID :	S02	Dilution Factor :	1
Date & Time Acquired ::	2018-06-09 11:50:05	DataFile Name :	005CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	18.48	17.53	16.57	17.53	5.46	ppb
Antimony	121-1	1.87	1.85	1.91	1.87	1.62	ppb
Arsenic	75-2	1.01	0.92	0.99	0.97	4.75	ppb
Barium	135-1	9.59	9.36	8.88	9.27	3.90	ppb
Barium	137-1	9.62	9.51	9.41	9.52	1.11	ppb
Beryllium	9-1	0.97	0.90	1.00	0.95	5.16	ppb
Bismuth	209-1				102		%
Bismuth	209-2				99		%
Boron	10-1	22.98	22.12	19.90	21.67	7.33	ppb
Boron	11-1	21.05	22.81	22.27	22.04	4.10	ppb
Cadmium	111-1	1.01	0.98	1.14	1.04	7.80	ppb
Cadmium	106-1	-0.38	0.65	1.49	0.58	160.35	ppb
Cadmium	108-1	1.11	0.94	0.67	0.90	24.42	ppb
Calcium	43-1	442.57	438.30	435.91	438.93	0.77	ppb
Calcium	44-1	440.33	428.36	434.62	434.44	1.38	ppb
Chromium	52-2	2.04	2.19	1.97	2.06	5.48	ppb
Cobalt	59-2	0.97	0.99	1.00	0.99	1.67	ppb
Copper	63-2	1.95	2.04	2.00	2.00	2.31	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				102		%
Holmium	165-2				100		%
Indium	115-1				102		%
Indium	115-2				101		%
Iron	56-2	49.03	49.77	48.29	49.03	1.50	ppb
Iron	57-2	55.82	49.56	49.57	51.65	6.99	ppb
Lead	206-1	0.92	0.93	0.96	0.94	2.01	ppb
Lead	207-1	0.92	0.91	0.91	0.91	0.42	ppb
Lead	208-1	0.93	0.91	0.92	0.92	0.86	ppb
Lithium	6-1				101		%
Magnesium	24-2	451.45	452.57	438.30	447.44	1.77	ppb
Manganese	55-2	1.00	1.06	0.97	1.01	4.46	ppb

LB Number :	LB95920	Operator :	Jaswal
Lab Sample ID :	S02	Instrumnet Name :	P7
Client Sample ID :	S02	Dilution Factor :	1
Date & Time Acquired ::	2018-06-09 11:50:05	DataFile Name :	005CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	4.89	4.64	4.82	4.79	2.62	ppb
Molybdenum	95-1	4.55	4.42	4.44	4.47	1.51	ppb
Molybdenum	96-1	4.61	4.45	4.58	4.55	1.80	ppb
Molybdenum	97-1	4.60	4.70	4.62	4.64	1.23	ppb
Molybdenum	98-1	4.66	4.47	4.43	4.52	2.63	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.99	1.09	1.10	1.06	5.73	ppb
Phosphorus	31-2	-5.00	-2.31	13.52	2.07	482.60	ppb
Potassium	39-2	474.93	471.57	468.17	471.56	0.72	ppb
Rhodium	103-1				103		%
Rhodium	103-2				101		%
Scandium	45-1				101		%
Scandium	45-2				101		%
Selenium	77-2	4.76	4.01	5.41	4.73	14.80	ppb
Selenium	78-2	5.65	5.33	5.41	5.47	3.05	ppb
Selenium	82-1	4.50	5.76	4.03	4.77	18.74	ppb
Silicon	28-1	20.98	14.88	14.25	16.71	22.25	ppb
Silver	109-1	1.05	1.12	1.00	1.06	6.02	ppb
Silver	107-1	1.07	1.06	1.03	1.05	2.18	ppb
Sodium	23-2	466.44	464.67	453.00	461.37	1.58	ppb
Strontium	86-1	0.84	1.04	0.85	0.91	12.40	ppb
Strontium	88-1	0.97	0.90	0.95	0.94	4.04	ppb
Sulfur	34-1	101.24	-54.84	-30.74	5.22	1609.60	ppb
Terbium	159-1				103		%
Terbium	159-2				100		%
Thallium	203-1	0.91	0.92	0.93	0.92	1.18	ppb
Thallium	205-1	0.95	0.89	0.91	0.92	2.87	ppb
Tin	118-1	4.92	4.77	4.80	4.83	1.58	ppb
Titanium	47-1	4.42	4.76	4.54	4.57	3.68	ppb
Uranium	238-1	0.90	0.87	0.88	0.88	1.30	ppb
Vanadium	51-2	4.57	4.69	4.55	4.60	1.60	ppb
Yttrium	89-1				103		%
Yttrium	89-2				102		%
Zinc	66-2	2.00	1.98	1.91	1.97	2.29	ppb
Zirconium	90-1	0.96	0.97	0.92	0.95	2.67	ppb

LB Number :	LB95920	Operator :	Jaswal
Lab Sample ID :	S02	Instrumnet Name :	P7
Client Sample ID :	S02	Dilution Factor :	1
Date & Time Acquired ::	2018-06-09 11:50:05	DataFile Name :	005CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.99	0.99	0.98	0.99	0.85	ppb

LB Number :	LB95920	Operator :	Jaswal
Lab Sample ID :	S03	Instrumnet Name :	P7
Client Sample ID :	S03	Dilution Factor :	1
Date & Time Acquired ::	2018-06-09 11:53:58	DataFile Name :	006CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	972.97	1016.06	934.05	974.36	4.21	ppb
Antimony	121-1	49.80	51.33	49.92	50.35	1.69	ppb
Arsenic	75-2	51.52	52.78	49.99	51.43	2.72	ppb
Barium	135-1	251.02	254.21	247.88	251.04	1.26	ppb
Barium	137-1	249.58	253.21	249.64	250.81	0.83	ppb
Beryllium	9-1	50.06	50.10	49.39	49.85	0.79	ppb
Bismuth	209-1				103		%
Bismuth	209-2				98		%
Boron	10-1	48.23	49.34	47.19	48.25	2.24	ppb
Boron	11-1	47.70	48.54	47.59	47.94	1.08	ppb
Cadmium	111-1	53.51	54.06	52.53	53.37	1.45	ppb
Cadmium	106-1	55.43	51.95	50.68	52.69	4.66	ppb
Cadmium	108-1	54.22	55.50	49.51	53.08	5.94	ppb
Calcium	43-1	4687.01	4798.85	4676.83	4720.90	1.43	ppb
Calcium	44-1	4673.86	4762.69	4660.73	4699.09	1.18	ppb
Chromium	52-2	51.35	52.97	49.83	51.38	3.06	ppb
Cobalt	59-2	51.84	53.27	50.36	51.82	2.80	ppb
Copper	63-2	106.05	107.71	102.41	105.39	2.57	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				104		%
Holmium	165-2				99		%
Indium	115-1				104		%
Indium	115-2				98		%
Iron	56-2	2634.54	2738.48	2558.27	2643.76	3.42	ppb
Iron	57-2	2615.89	2697.99	2526.58	2613.49	3.28	ppb
Lead	206-1	47.74	48.45	46.94	47.71	1.58	ppb
Lead	207-1	47.18	48.54	47.78	47.83	1.42	ppb
Lead	208-1	47.52	48.55	47.62	47.90	1.19	ppb
Lithium	6-1				102		%
Magnesium	24-2	4883.56	5062.74	4717.84	4888.04	3.53	ppb
Manganese	55-2	101.99	105.12	98.75	101.95	3.12	ppb

LB Number :	LB95920	Operator :	Jaswal
Lab Sample ID :	S03	Instrumnet Name :	P7
Client Sample ID :	S03	Dilution Factor :	1
Date & Time Acquired ::	2018-06-09 11:53:58	DataFile Name :	006CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	241.64	244.37	242.63	242.88	0.57	ppb
Molybdenum	95-1	239.41	244.16	241.52	241.70	0.98	ppb
Molybdenum	96-1	237.79	243.23	239.43	240.15	1.16	ppb
Molybdenum	97-1	237.19	240.67	239.62	239.16	0.75	ppb
Molybdenum	98-1	240.58	243.87	241.91	242.12	0.68	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	53.18	54.59	52.18	53.31	2.27	ppb
Phosphorus	31-2	1041.57	989.90	949.41	993.63	4.65	ppb
Potassium	39-2	2540.01	2619.10	2472.46	2543.85	2.89	ppb
Rhodium	103-1				104		%
Rhodium	103-2				98		%
Scandium	45-1				101		%
Scandium	45-2				98		%
Selenium	77-2	71.15	55.58	49.25	58.66	19.21	ppb
Selenium	78-2	56.18	60.35	48.54	55.02	10.89	ppb
Selenium	82-1	52.48	51.26	51.60	51.78	1.21	ppb
Silicon	28-1	50.37	52.54	50.35	51.09	2.46	ppb
Silver	109-1	53.64	54.60	53.46	53.90	1.13	ppb
Silver	107-1	53.78	54.84	53.36	53.99	1.41	ppb
Sodium	23-2	4989.35	5196.32	4858.96	5014.88	3.39	ppb
Strontium	86-1	48.00	48.79	48.46	48.42	0.82	ppb
Strontium	88-1	47.97	49.47	48.08	48.51	1.72	ppb
Sulfur	34-1	745.58	1214.70	828.84	929.71	26.92	ppb
Terbium	159-1				105		%
Terbium	159-2				99		%
Thallium	203-1	47.80	49.36	47.73	48.30	1.90	ppb
Thallium	205-1	47.75	49.06	47.66	48.16	1.63	ppb
Tin	118-1	49.92	50.76	50.64	50.44	0.89	ppb
Titanium	47-1	241.37	247.04	241.20	243.20	1.37	ppb
Uranium	238-1	46.08	46.81	46.10	46.33	0.90	ppb
Vanadium	51-2	51.30	52.31	49.04	50.88	3.29	ppb
Yttrium	89-1				104		%
Yttrium	89-2				99		%
Zinc	66-2	104.72	108.91	103.53	105.72	2.67	ppb
Zirconium	90-1	48.15	48.88	47.77	48.27	1.17	ppb

LB Number :	LB95920	Operator :	Jaswal
Lab Sample ID :	S03	Instrumnet Name :	P7
Client Sample ID :	S03	Dilution Factor :	1
Date & Time Acquired ::	2018-06-09 11:53:58	DataFile Name :	006CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	48.30	48.86	48.13	48.43	0.79	ppb

LB Number :	LB95920	Operator :	Jaswal
Lab Sample ID :	S04	Instrumnet Name :	P7
Client Sample ID :	S04	Dilution Factor :	1
Date & Time Acquired ::	2018-06-09 11:57:51	DataFile Name :	007CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	2558.03	2539.62	2494.99	2530.88	1.28	ppb
Antimony	121-1	128.54	128.90	127.51	128.32	0.56	ppb
Arsenic	75-2	132.33	130.31	127.58	130.07	1.83	ppb
Barium	135-1	636.68	640.40	632.25	636.44	0.64	ppb
Barium	137-1	643.15	640.73	638.70	640.86	0.35	ppb
Beryllium	9-1	126.22	125.52	126.45	126.06	0.38	ppb
Bismuth	209-1				102		%
Bismuth	209-2				96		%
Boron	10-1	118.90	119.31	123.30	120.50	2.02	ppb
Boron	11-1	119.94	119.50	121.14	120.19	0.71	ppb
Cadmium	111-1	133.95	134.47	133.55	133.99	0.34	ppb
Cadmium	106-1	135.10	132.16	133.93	133.73	1.11	ppb
Cadmium	108-1	134.05	133.08	132.22	133.12	0.69	ppb
Calcium	43-1	11937.78	12031.22	11954.93	11974.64	0.42	ppb
Calcium	44-1	12073.62	12070.32	12078.01	12073.98	0.03	ppb
Chromium	52-2	129.14	130.09	126.75	128.66	1.34	ppb
Cobalt	59-2	130.76	130.22	127.80	129.59	1.21	ppb
Copper	63-2	264.89	262.52	259.22	262.21	1.09	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				103		%
Holmium	165-2				96		%
Indium	115-1				100		%
Indium	115-2				93		%
Iron	56-2	6685.52	6623.74	6508.99	6606.08	1.36	ppb
Iron	57-2	6635.75	6619.44	6452.64	6569.28	1.54	ppb
Lead	206-1	120.05	123.13	120.19	121.13	1.43	ppb
Lead	207-1	119.69	122.40	120.15	120.75	1.20	ppb
Lead	208-1	120.91	123.05	120.79	121.59	1.04	ppb
Lithium	6-1				97		%
Magnesium	24-2	12717.22	12620.91	12590.89	12643.01	0.52	ppb
Manganese	55-2	258.79	256.25	254.00	256.35	0.93	ppb

LB Number :	LB95920	Operator :	Jaswal
Lab Sample ID :	S04	Instrumnet Name :	P7
Client Sample ID :	S04	Dilution Factor :	1
Date & Time Acquired ::	2018-06-09 11:57:51	DataFile Name :	007CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	623.84	625.50	617.81	622.38	0.65	ppb
Molybdenum	95-1	625.71	623.13	615.12	621.32	0.89	ppb
Molybdenum	96-1	620.25	619.59	613.82	617.89	0.57	ppb
Molybdenum	97-1	615.53	614.36	610.19	613.36	0.46	ppb
Molybdenum	98-1	627.48	623.73	623.63	624.95	0.35	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	134.56	134.20	131.45	133.40	1.28	ppb
Phosphorus	31-2	2559.71	2583.87	2601.93	2581.84	0.82	ppb
Potassium	39-2	6497.48	6437.77	6366.95	6434.07	1.02	ppb
Rhodium	103-1				99		%
Rhodium	103-2				93		%
Scandium	45-1				96		%
Scandium	45-2				94		%
Selenium	77-2	126.57	117.79	123.45	122.60	3.63	ppb
Selenium	78-2	130.87	124.76	133.21	129.61	3.37	ppb
Selenium	82-1	128.20	125.60	129.15	127.65	1.44	ppb
Silicon	28-1	133.74	133.26	152.07	139.69	7.68	ppb
Silver	109-1	134.56	135.02	134.51	134.69	0.21	ppb
Silver	107-1	133.89	135.55	133.63	134.36	0.78	ppb
Sodium	23-2	13186.45	13109.60	12910.82	13068.96	1.09	ppb
Strontium	86-1	125.29	124.40	124.27	124.65	0.45	ppb
Strontium	88-1	125.14	124.85	125.42	125.13	0.23	ppb
Sulfur	34-1	2542.26	2648.99	2313.45	2501.57	6.85	ppb
Terbium	159-1				103		%
Terbium	159-2				96		%
Thallium	203-1	121.37	124.11	122.10	122.53	1.16	ppb
Thallium	205-1	122.70	126.04	123.37	124.03	1.43	ppb
Tin	118-1	127.59	127.22	126.84	127.22	0.29	ppb
Titanium	47-1	613.46	611.45	615.09	613.33	0.30	ppb
Uranium	238-1	119.89	122.70	119.22	120.60	1.53	ppb
Vanadium	51-2	127.79	128.03	125.81	127.21	0.96	ppb
Yttrium	89-1				100		%
Yttrium	89-2				94		%
Zinc	66-2	266.77	266.88	263.68	265.78	0.68	ppb
Zirconium	90-1	124.02	123.32	123.32	123.55	0.33	ppb

LB Number :	LB95920	Operator :	Jaswal
Lab Sample ID :	S04	Instrumnet Name :	P7
Client Sample ID :	S04	Dilution Factor :	1
Date & Time Acquired ::	2018-06-09 11:57:51	DataFile Name :	007CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	122.75	124.21	123.71	123.56	0.60	ppb

LB Number :	LB95920	Operator :	Jaswal
Lab Sample ID :	S05	Instrumnet Name :	P7
Client Sample ID :	S05	Dilution Factor :	1
Date & Time Acquired ::	2018-06-09 12:01:41	DataFile Name :	008CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	5066.17	5047.65	5026.98	5046.93	0.39	ppb
Antimony	121-1	261.34	257.69	255.37	258.13	1.17	ppb
Arsenic	75-2	255.78	254.13	252.78	254.23	0.59	ppb
Barium	135-1	1304.57	1291.04	1269.67	1288.43	1.37	ppb
Barium	137-1	1314.27	1304.98	1275.80	1298.35	1.55	ppb
Beryllium	9-1	260.41	258.96	254.63	258.00	1.17	ppb
Bismuth	209-1				101		%
Bismuth	209-2				95		%
Boron	10-1	239.89	251.53	247.92	246.45	2.42	ppb
Boron	11-1	244.00	249.09	250.58	247.89	1.39	ppb
Cadmium	111-1	265.69	265.42	259.54	263.55	1.32	ppb
Cadmium	106-1	268.11	260.75	257.87	262.24	2.01	ppb
Cadmium	108-1	269.27	262.51	261.32	264.37	1.62	ppb
Calcium	43-1	24903.67	24803.48	24334.11	24680.42	1.23	ppb
Calcium	44-1	24935.36	24788.12	24269.22	24664.23	1.42	ppb
Chromium	52-2	257.09	256.55	253.80	255.81	0.69	ppb
Cobalt	59-2	257.61	258.08	254.22	256.64	0.82	ppb
Copper	63-2	522.77	519.10	513.50	518.45	0.90	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				99		%
Holmium	165-2				96		%
Indium	115-1				93		%
Indium	115-2				90		%
Iron	56-2	13313.13	13187.34	13042.76	13181.08	1.03	ppb
Iron	57-2	13114.80	13132.99	12918.76	13055.52	0.91	ppb
Lead	206-1	251.49	247.90	243.54	247.65	1.61	ppb
Lead	207-1	249.34	247.85	244.04	247.08	1.11	ppb
Lead	208-1	252.12	249.48	245.05	248.88	1.44	ppb
Lithium	6-1				86		%
Magnesium	24-2	25834.59	25666.60	25619.84	25707.01	0.44	ppb
Manganese	55-2	512.18	509.67	510.22	510.69	0.26	ppb

LB Number :	LB95920	Operator :	Jaswal
Lab Sample ID :	S05	Instrumnet Name :	P7
Client Sample ID :	S05	Dilution Factor :	1
Date & Time Acquired ::	2018-06-09 12:01:41	DataFile Name :	008CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	1295.78	1290.19	1260.38	1282.12	1.48	ppb
Molybdenum	95-1	1293.68	1282.95	1267.15	1281.26	1.04	ppb
Molybdenum	96-1	1287.19	1280.49	1264.07	1277.25	0.93	ppb
Molybdenum	97-1	1277.19	1272.38	1258.18	1269.25	0.78	ppb
Molybdenum	98-1	1289.19	1279.01	1261.33	1276.51	1.10	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	262.27	261.15	258.22	260.55	0.80	ppb
Phosphorus	31-2	5222.42	5283.35	5040.75	5182.17	2.44	ppb
Potassium	39-2	12901.50	12888.87	12775.24	12855.20	0.54	ppb
Rhodium	103-1				91		%
Rhodium	103-2				89		%
Scandium	45-1				85		%
Scandium	45-2				89		%
Selenium	77-2	242.62	271.07	222.69	245.46	9.91	ppb
Selenium	78-2	257.29	273.37	245.67	258.78	5.37	ppb
Selenium	82-1	260.06	264.07	257.71	260.61	1.23	ppb
Silicon	28-1	267.04	270.22	262.76	266.67	1.40	ppb
Silver	109-1	267.99	265.78	262.45	265.41	1.05	ppb
Silver	107-1	266.00	263.55	260.64	263.40	1.02	ppb
Sodium	23-2	26096.04	26138.86	25834.80	26023.23	0.63	ppb
Strontium	86-1	255.39	257.97	248.54	253.97	1.92	ppb
Strontium	88-1	260.06	259.53	255.56	258.39	0.95	ppb
Sulfur	34-1	5082.12	5222.58	4882.73	5062.48	3.37	ppb
Terbium	159-1				99		%
Terbium	159-2				95		%
Thallium	203-1	251.41	250.59	247.57	249.85	0.81	ppb
Thallium	205-1	258.11	255.19	251.02	254.78	1.40	ppb
Tin	118-1	259.68	255.94	252.06	255.89	1.49	ppb
Titanium	47-1	1274.11	1264.36	1246.22	1261.57	1.12	ppb
Uranium	238-1	247.36	247.09	241.34	245.26	1.39	ppb
Vanadium	51-2	254.79	254.12	251.01	253.31	0.80	ppb
Yttrium	89-1				92		%
Yttrium	89-2				90		%
Zinc	66-2	526.62	524.32	513.18	521.37	1.38	ppb
Zirconium	90-1	257.30	256.00	251.74	255.01	1.14	ppb

LB Number :	LB95920	Operator :	Jaswal
Lab Sample ID :	S05	Instrumnet Name :	P7
Client Sample ID :	S05	Dilution Factor :	1
Date & Time Acquired ::	2018-06-09 12:01:41	DataFile Name :	008CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	257.55	254.99	252.70	255.08	0.95	ppb

LB Number :	LB95920	Operator :	Jaswal
Lab Sample ID :	S06	Instrumnet Name :	P7
Client Sample ID :	S06	Dilution Factor :	1
Date & Time Acquired ::	2018-06-09 12:05:28	DataFile Name :	009CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	10114.10	10070.96	9869.52	10018.20	1.30	ppb
Antimony	121-1	510.05	554.66	517.49	527.40	4.53	ppb
Arsenic	75-2	512.58	506.10	501.90	506.86	1.06	ppb
Barium	135-1	2550.59	2781.77	2583.58	2638.65	4.74	ppb
Barium	137-1	2525.78	2748.67	2548.86	2607.77	4.70	ppb
Beryllium	9-1	507.89	557.70	514.03	526.54	5.16	ppb
Bismuth	209-1				97		%
Bismuth	209-2				94		%
Boron	10-1	482.66	552.76	510.78	515.40	6.84	ppb
Boron	11-1	485.93	551.10	515.06	517.36	6.31	ppb
Cadmium	111-1	506.71	557.51	520.37	528.19	4.98	ppb
Cadmium	106-1	502.67	550.73	515.20	522.87	4.77	ppb
Cadmium	108-1	506.50	555.95	518.83	527.10	4.88	ppb
Calcium	43-1	48690.62	53010.69	49932.47	50544.59	4.40	ppb
Calcium	44-1	48917.22	53379.78	50029.82	50775.61	4.57	ppb
Chromium	52-2	512.79	510.27	503.30	508.79	0.97	ppb
Cobalt	59-2	515.31	510.39	505.79	510.49	0.93	ppb
Copper	63-2	1033.36	1022.48	1021.94	1025.93	0.63	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				97		%
Holmium	165-2				96		%
Indium	115-1				89		%
Indium	115-2				88		%
Iron	56-2	26498.50	26157.21	26016.07	26223.93	0.95	ppb
Iron	57-2	26209.61	25975.07	26004.06	26062.92	0.49	ppb
Lead	206-1	498.68	542.67	518.51	519.95	4.24	ppb
Lead	207-1	499.76	543.56	514.91	519.41	4.28	ppb
Lead	208-1	505.99	552.27	526.46	528.24	4.39	ppb
Lithium	6-1				80		%
Magnesium	24-2	51686.15	50500.17	50196.42	50794.24	1.55	ppb
Manganese	55-2	1029.08	1015.91	1009.74	1018.24	0.97	ppb

LB Number :	LB95920	Operator :	Jaswal
Lab Sample ID :	S06	Instrumnet Name :	P7
Client Sample ID :	S06	Dilution Factor :	1
Date & Time Acquired ::	2018-06-09 12:05:28	DataFile Name :	009CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	2541.17	2754.55	2575.55	2623.76	4.37	ppb
Molybdenum	95-1	2530.41	2760.65	2574.88	2621.98	4.66	ppb
Molybdenum	96-1	2532.84	2765.80	2578.68	2625.77	4.70	ppb
Molybdenum	97-1	2540.20	2774.39	2581.62	2632.07	4.75	ppb
Molybdenum	98-1	2535.40	2741.96	2579.70	2619.02	4.15	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	520.26	514.67	511.75	515.56	0.84	ppb
Phosphorus	31-2	10066.69	10291.79	10177.93	10178.80	1.11	ppb
Potassium	39-2	25820.06	25522.82	25440.28	25594.39	0.78	ppb
Rhodium	103-1				86		%
Rhodium	103-2				87		%
Scandium	45-1				80		%
Scandium	45-2				88		%
Selenium	77-2	497.64	511.44	526.60	511.89	2.83	ppb
Selenium	78-2	516.49	516.03	493.23	508.59	2.62	ppb
Selenium	82-1	511.52	551.72	517.70	526.98	4.11	ppb
Silicon	28-1	506.96	557.29	520.48	528.24	4.93	ppb
Silver	109-1	514.47	558.32	521.61	531.46	4.43	ppb
Silver	107-1	510.40	555.87	516.91	527.73	4.66	ppb
Sodium	23-2	52459.25	51477.26	51201.70	51712.74	1.28	ppb
Strontium	86-1	504.58	547.50	515.08	522.39	4.28	ppb
Strontium	88-1	506.44	550.57	513.68	523.56	4.52	ppb
Sulfur	34-1	9860.86	11307.78	9986.97	10385.20	7.72	ppb
Terbium	159-1				97		%
Terbium	159-2				95		%
Thallium	203-1	505.15	550.34	527.75	527.74	4.28	ppb
Thallium	205-1	502.33	541.40	522.24	521.99	3.74	ppb
Tin	118-1	498.92	549.07	509.10	519.03	5.11	ppb
Titanium	47-1	2508.80	2725.54	2559.21	2597.85	4.37	ppb
Uranium	238-1	502.63	541.99	516.71	520.45	3.83	ppb
Vanadium	51-2	507.88	506.64	502.67	505.73	0.54	ppb
Yttrium	89-1				88		%
Yttrium	89-2				89		%
Zinc	66-2	1044.68	1026.93	1020.52	1030.71	1.21	ppb
Zirconium	90-1	516.00	557.52	520.87	531.46	4.27	ppb

LB Number :	LB95920	Operator :	Jaswal
Lab Sample ID :	S06	Instrumnet Name :	P7
Client Sample ID :	S06	Dilution Factor :	1
Date & Time Acquired ::	2018-06-09 12:05:28	DataFile Name :	009CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	506.54	552.80	515.23	524.85	4.68	ppb

LB Number :	LB95920	Operator :	Jaswal
Lab Sample ID :	S07	Instrumnet Name :	P7
Client Sample ID :	S07	Dilution Factor :	1
Date & Time Acquired ::	2018-06-09 12:09:13	DataFile Name :	010CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	19783.76	19420.00	19222.52	19475.43	1.46	ppb
Antimony	121-1	989.17	975.76	986.58	983.84	0.72	ppb
Arsenic	75-2	1006.16	992.63	985.63	994.81	1.05	ppb
Barium	135-1	4931.47	4868.36	4958.94	4919.59	0.94	ppb
Barium	137-1	4940.80	4912.18	4943.05	4932.01	0.35	ppb
Beryllium	9-1	987.14	978.61	988.07	984.61	0.53	ppb
Bismuth	209-1				101		%
Bismuth	209-2				93		%
Boron	10-1	991.37	983.93	1006.46	993.92	1.16	ppb
Boron	11-1	977.87	990.43	1009.56	992.62	1.61	ppb
Cadmium	111-1	984.71	974.11	984.84	981.22	0.63	ppb
Cadmium	106-1	977.76	980.28	994.80	984.28	0.93	ppb
Cadmium	108-1	986.49	985.76	972.82	981.69	0.78	ppb
Calcium	43-1	96000.95	95082.33	95645.17	95576.15	0.48	ppb
Calcium	44-1	96425.82	95375.28	95717.25	95839.45	0.56	ppb
Chromium	52-2	1005.29	991.01	984.58	993.63	1.07	ppb
Cobalt	59-2	1003.41	989.27	984.60	992.43	0.99	ppb
Copper	63-2	1993.36	1983.54	1964.98	1980.63	0.73	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				102		%
Holmium	165-2				97		%
Indium	115-1				92		%
Indium	115-2				88		%
Iron	56-2	51346.85	50763.93	50498.93	50869.90	0.85	ppb
Iron	57-2	51420.44	50665.93	50280.79	50789.05	1.14	ppb
Lead	206-1	991.87	990.84	990.92	991.21	0.06	ppb
Lead	207-1	988.78	992.54	993.67	991.67	0.26	ppb
Lead	208-1	987.25	983.73	989.09	986.69	0.28	ppb
Lithium	6-1				83		%
Magnesium	24-2	99634.83	98729.75	97492.23	98618.94	1.09	ppb
Manganese	55-2	2005.81	1982.53	1973.60	1987.32	0.84	ppb

LB Number :	LB95920	Operator :	Jaswal
Lab Sample ID :	S07	Instrumnet Name :	P7
Client Sample ID :	S07	Dilution Factor :	1
Date & Time Acquired ::	2018-06-09 12:09:13	DataFile Name :	010CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	4964.79	4883.08	4944.45	4930.77	0.86	ppb
Molybdenum	95-1	4947.13	4879.49	4969.60	4932.07	0.95	ppb
Molybdenum	96-1	4959.17	4893.59	4942.29	4931.68	0.69	ppb
Molybdenum	97-1	4958.31	4882.83	4952.31	4931.15	0.85	ppb
Molybdenum	98-1	4974.96	4895.28	4932.54	4934.26	0.81	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1001.08	985.34	978.68	988.37	1.16	ppb
Phosphorus	31-2	20271.79	19841.45	19452.19	19855.14	2.06	ppb
Potassium	39-2	50173.32	49579.76	49021.21	49591.43	1.16	ppb
Rhodium	103-1				89		%
Rhodium	103-2				87		%
Scandium	45-1				85		%
Scandium	45-2				90		%
Selenium	77-2	1012.92	976.70	995.56	995.06	1.82	ppb
Selenium	78-2	999.21	988.78	990.05	992.68	0.57	ppb
Selenium	82-1	991.23	972.60	986.49	983.44	0.98	ppb
Silicon	28-1	982.20	974.29	982.77	979.75	0.48	ppb
Silver	109-1	983.13	973.94	979.95	979.01	0.48	ppb
Silver	107-1	982.84	974.47	986.94	981.42	0.65	ppb
Sodium	23-2	102137.39	100732.21	99875.36	100914.99	1.13	ppb
Strontium	86-1	993.81	977.16	992.84	987.94	0.95	ppb
Strontium	88-1	990.58	975.73	992.23	986.18	0.92	ppb
Sulfur	34-1	19955.65	19544.35	19885.29	19795.10	1.11	ppb
Terbium	159-1				101		%
Terbium	159-2				96		%
Thallium	203-1	984.09	987.85	987.74	986.56	0.22	ppb
Thallium	205-1	984.50	988.41	991.16	988.02	0.34	ppb
Tin	118-1	995.15	983.12	987.87	988.72	0.61	ppb
Titanium	47-1	4961.68	4928.65	4959.61	4949.98	0.37	ppb
Uranium	238-1	1000.13	986.34	988.61	991.70	0.75	ppb
Vanadium	51-2	1011.71	993.04	983.21	995.99	1.45	ppb
Yttrium	89-1				93		%
Yttrium	89-2				90		%
Zinc	66-2	1996.50	1972.89	1961.75	1977.04	0.90	ppb
Zirconium	90-1	987.53	978.46	983.85	983.28	0.46	ppb

LB Number :	LB95920	Operator :	Jaswal
Lab Sample ID :	S07	Instrumnet Name :	P7
Client Sample ID :	S07	Dilution Factor :	1
Date & Time Acquired ::	2018-06-09 12:09:13	DataFile Name :	010CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	994.21	977.03	988.45	986.56	0.89	ppb

LB Number :	LB95920	Operator :	Jaswal
Lab Sample ID :	S08	Instrumnet Name :	P7
Client Sample ID :	S08	Dilution Factor :	1
Date & Time Acquired ::	2018-06-09 12:12:57	DataFile Name :	011CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	99958.61	100270.97	100071.12	100100.23	0.16	ppb
Antimony	121-1	1.16	1.13	1.12	1.14	1.61	ppb
Arsenic	75-2	0.42	0.70	0.60	0.57	25.41	ppb
Barium	135-1	2.24	2.09	2.24	2.19	4.00	ppb
Barium	137-1	2.13	2.14	2.06	2.11	2.25	ppb
Beryllium	9-1	0.73	0.51	0.56	0.60	18.52	ppb
Bismuth	209-1				91		%
Bismuth	209-2				85		%
Boron	10-1	47.50	46.32	41.70	45.17	6.79	ppb
Boron	11-1	45.09	42.74	40.74	42.86	5.08	ppb
Cadmium	111-1	0.20	0.15	0.05	0.13	59.72	ppb
Cadmium	106-1	-0.51	-1.14	-2.39	-1.35		ppb
Cadmium	108-1	0.17	0.33	0.46	0.32	44.24	ppb
Calcium	43-1	500097.82	499656.14	502832.86	500862.28	0.34	ppb
Calcium	44-1	502261.12	497195.92	502898.16	500785.06	0.62	ppb
Chromium	52-2	46.57	46.14	46.38	46.36	0.47	ppb
Cobalt	59-2	1.75	1.76	1.74	1.75	0.50	ppb
Copper	63-2	3.83	3.67	3.80	3.77	2.21	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				100		%
Holmium	165-2				95		%
Indium	115-1				91		%
Indium	115-2				88		%
Iron	56-2	249797.92	249785.78	249394.00	249659.23	0.09	ppb
Iron	57-2	249285.86	250813.79	248997.36	249699.00	0.39	ppb
Lead	206-1	5.87	5.90	5.99	5.92	1.05	ppb
Lead	207-1	5.59	5.41	5.58	5.53	1.81	ppb
Lead	208-1	5.76	5.72	5.72	5.73	0.44	ppb
Lithium	6-1				88		%
Magnesium	24-2	501740.99	499755.10	498981.01	500159.03	0.28	ppb
Manganese	55-2	10.88	11.08	11.02	10.99	0.91	ppb

LB Number :	LB95920	Operator :	Jaswal
Lab Sample ID :	S08	Instrumnet Name :	P7
Client Sample ID :	S08	Dilution Factor :	1
Date & Time Acquired ::	2018-06-09 12:12:57	DataFile Name :	011CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	6.63	6.76	6.81	6.74	1.38	ppb
Molybdenum	95-1	9.56	8.98	8.96	9.17	3.71	ppb
Molybdenum	96-1	9.52	9.75	10.00	9.75	2.47	ppb
Molybdenum	97-1	9.11	9.04	9.01	9.05	0.60	ppb
Molybdenum	98-1	8.77	8.87	9.30	8.98	3.16	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	28.82	28.40	29.07	28.76	1.18	ppb
Phosphorus	31-2	14.41	40.68	14.43	23.17	65.43	ppb
Potassium	39-2	249505.82	251061.93	249430.84	249999.53	0.37	ppb
Rhodium	103-1				86		%
Rhodium	103-2				83		%
Scandium	45-1				90		%
Scandium	45-2				93		%
Selenium	77-2	-0.24	-0.24	0.53	0.02	2864.40	ppb
Selenium	78-2	-0.43	-0.86	0.42	-0.29		ppb
Selenium	82-1	0.71	1.00	1.80	1.17	48.35	ppb
Silicon	28-1	32.14	30.91	33.45	32.17	3.95	ppb
Silver	109-1	0.21	0.15	0.18	0.18	14.97	ppb
Silver	107-1	0.21	0.19	0.19	0.19	5.93	ppb
Sodium	23-2	499600.69	500731.22	498408.79	499580.23	0.23	ppb
Strontium	86-1	35.40	34.39	35.17	34.99	1.51	ppb
Strontium	88-1	34.85	34.53	35.02	34.80	0.71	ppb
Sulfur	34-1	-688.09	-729.44	-568.85	-662.12		ppb
Terbium	159-1				100		%
Terbium	159-2				94		%
Thallium	203-1	0.67	0.60	0.63	0.63	6.18	ppb
Thallium	205-1	0.67	0.62	0.61	0.64	5.43	ppb
Tin	118-1	2.87	2.66	2.69	2.74	4.19	ppb
Titanium	47-1	3.12	3.02	3.23	3.12	3.37	ppb
Uranium	238-1	0.20	0.21	0.19	0.20	4.58	ppb
Vanadium	51-2	0.50	0.53	0.55	0.52	4.39	ppb
Yttrium	89-1				94		%
Yttrium	89-2				92		%
Zinc	66-2	9.64	9.38	10.35	9.79	5.14	ppb
Zirconium	90-1	0.36	0.34	0.33	0.35	4.62	ppb

LB Number :	LB95920	Operator :	Jaswal
Lab Sample ID :	S08	Instrumnet Name :	P7
Client Sample ID :	S08	Dilution Factor :	1
Date & Time Acquired ::	2018-06-09 12:12:57	DataFile Name :	011CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.46	0.36	0.32	0.38	19.69	ppb

LB Number :	LB95920	Operator :	Jaswal
Lab Sample ID :	ICV	Instrumnet Name :	P7
Client Sample ID :	ICV	Dilution Factor :	1
Date & Time Acquired ::	2018-06-09 12:22:21	DataFile Name :	012ICV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	487.80	487.77	475.01	483.53	1.53	ppb
Antimony	121-1	193.26	192.26	192.38	192.64	0.28	ppb
Arsenic	75-2	196.29	196.86	196.17	196.44	0.19	ppb
Barium	135-1	97.64	96.64	97.34	97.20	0.53	ppb
Barium	137-1	98.79	96.64	97.37	97.60	1.12	ppb
Beryllium	9-1	95.78	95.17	97.32	96.09	1.15	ppb
Bismuth	209-1				105		%
Bismuth	209-2				99		%
Boron	10-1	459.32	460.36	480.95	466.88	2.61	ppb
Boron	11-1	453.14	464.53	477.14	464.94	2.58	ppb
Cadmium	111-1	105.25	103.10	103.51	103.95	1.10	ppb
Cadmium	106-1	166.57	161.20	165.00	164.25	1.68	ppb
Cadmium	108-1	133.28	137.49	136.69	135.82	1.65	ppb
Calcium	43-1	1949.19	1981.70	2051.91	1994.26	2.63	ppb
Calcium	44-1	1945.31	1912.42	1924.06	1927.26	0.87	ppb
Chromium	52-2	96.41	95.43	94.67	95.50	0.92	ppb
Cobalt	59-2	99.94	98.90	97.78	98.87	1.09	ppb
Copper	63-2	102.14	100.74	99.87	100.91	1.13	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				99		%
Indium	115-1				100		%
Indium	115-2				95		%
Iron	56-2	1023.09	1012.12	996.92	1010.71	1.30	ppb
Iron	57-2	1016.43	983.38	993.92	997.91	1.69	ppb
Lead	206-1	191.98	188.67	191.86	190.84	0.98	ppb
Lead	207-1	184.17	181.13	183.14	182.81	0.85	ppb
Lead	208-1	188.72	185.90	188.50	187.71	0.83	ppb
Lithium	6-1				95		%
Magnesium	24-2	1168.00	1173.02	1140.77	1160.59	1.50	ppb
Manganese	55-2	97.96	96.66	95.19	96.60	1.44	ppb

LB Number :	LB95920	Operator :	Jaswal
Lab Sample ID :	ICV	Instrumnet Name :	P7
Client Sample ID :	ICV	Dilution Factor :	1
Date & Time Acquired ::	2018-06-09 12:22:21	DataFile Name :	012ICV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	1085.08	1077.58	1089.07	1083.91	0.54	ppb
Molybdenum	95-1	486.23	482.82	487.79	485.61	0.52	ppb
Molybdenum	96-1	557.86	555.54	555.16	556.19	0.26	ppb
Molybdenum	97-1	481.99	481.48	483.50	482.33	0.22	ppb
Molybdenum	98-1	488.07	487.01	490.30	488.46	0.34	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	101.72	100.46	100.70	100.96	0.67	ppb
Phosphorus	31-2	22.11	35.62	21.02	26.25	30.98	ppb
Potassium	39-2	1954.68	1970.97	1923.90	1949.85	1.23	ppb
Rhodium	103-1				100		%
Rhodium	103-2				96		%
Scandium	45-1				95		%
Scandium	45-2				97		%
Selenium	77-2	194.80	183.05	189.58	189.14	3.11	ppb
Selenium	78-2	198.99	210.40	197.45	202.28	3.50	ppb
Selenium	82-1	195.17	195.81	200.02	197.00	1.34	ppb
Silicon	28-1	491.35	484.04	491.11	488.83	0.85	ppb
Silver	109-1	102.41	100.26	101.85	101.51	1.10	ppb
Silver	107-1	101.79	100.11	101.73	101.21	0.94	ppb
Sodium	23-2	2025.79	1996.71	1970.76	1997.75	1.38	ppb
Strontium	86-1	489.28	485.26	486.15	486.90	0.43	ppb
Strontium	88-1	489.43	487.09	493.11	489.88	0.62	ppb
Sulfur	34-1	-564.02	-587.44	-730.57	-627.34		ppb
Terbium	159-1				105		%
Terbium	159-2				99		%
Thallium	203-1	195.56	192.04	198.34	195.32	1.62	ppb
Thallium	205-1	197.20	195.21	199.12	197.18	0.99	ppb
Tin	118-1	501.45	497.84	497.53	498.94	0.44	ppb
Titanium	47-1	478.27	473.97	480.87	477.70	0.73	ppb
Uranium	238-1	472.59	461.90	469.78	468.09	1.18	ppb
Vanadium	51-2	97.31	96.04	94.88	96.08	1.26	ppb
Yttrium	89-1				100		%
Yttrium	89-2				96		%
Zinc	66-2	204.48	201.31	199.95	201.91	1.15	ppb
Zirconium	90-1	493.08	490.81	495.97	493.29	0.52	ppb

LB Number :	LB95920	Operator :	Jaswal
Lab Sample ID :	ICV	Instrumnet Name :	P7
Client Sample ID :	ICV	Dilution Factor :	1
Date & Time Acquired ::	2018-06-09 12:22:21	DataFile Name :	012ICV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	485.86	483.23	487.28	485.46	0.42	ppb

LB Number :	LB95920	Operator :	Jaswal
Lab Sample ID :	ICB	Instrumnet Name :	P7
Client Sample ID :	ICB	Dilution Factor :	1
Date & Time Acquired ::	2018-06-09 12:28:03	DataFile Name :	013CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.78	1.20	0.90	0.96	22.80	ppb
Antimony	121-1	0.05	0.05	0.04	0.05	11.61	ppb
Arsenic	75-2	0.01	0.01	0.02	0.01	57.36	ppb
Barium	135-1	0.02	0.03	0.01	0.02	36.22	ppb
Barium	137-1	0.01	0.02	0.02	0.02	25.70	ppb
Beryllium	9-1	0.16	0.12	0.14	0.14	16.32	ppb
Bismuth	209-1				104		%
Bismuth	209-2				99		%
Boron	10-1	14.40	15.91	14.52	14.94	5.60	ppb
Boron	11-1	15.28	15.00	13.09	14.46	8.23	ppb
Cadmium	111-1	-0.02	-0.12	-0.13	-0.09		ppb
Cadmium	106-1	-0.40	-1.77	-2.02	-1.39		ppb
Cadmium	108-1	0.01	0.01	-0.03	0.00		ppb
Calcium	43-1	1.85	3.20	3.57	2.87	31.56	ppb
Calcium	44-1	0.69	0.71	2.37	1.26	76.87	ppb
Chromium	52-2	-0.01	-0.01	0.00	-0.01		ppb
Cobalt	59-2	0.00	0.00	-0.01	0.00		ppb
Copper	63-2	0.08	0.03	0.02	0.05	74.61	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				103		%
Holmium	165-2				98		%
Indium	115-1				100		%
Indium	115-2				96		%
Iron	56-2	2.42	2.47	2.14	2.34	7.63	ppb
Iron	57-2	1.13	-0.37	2.50	1.08	132.35	ppb
Lead	206-1	0.05	0.05	0.03	0.04	25.62	ppb
Lead	207-1	0.06	0.06	0.05	0.06	9.78	ppb
Lead	208-1	0.06	0.05	0.04	0.05	15.61	ppb
Lithium	6-1				94		%
Magnesium	24-2	3.09	2.72	2.64	2.82	8.59	ppb
Manganese	55-2	-0.01	-0.01	-0.01	-0.01		ppb

LB Number :	LB95920	Operator :	Jaswal
Lab Sample ID :	ICB	Instrumnet Name :	P7
Client Sample ID :	ICB	Dilution Factor :	1
Date & Time Acquired ::	2018-06-09 12:28:03	DataFile Name :	013CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.04	0.03	0.05	0.04	33.92	ppb
Molybdenum	95-1	0.01	0.03	0.02	0.02	34.32	ppb
Molybdenum	96-1	0.03	0.04	0.00	0.03	73.30	ppb
Molybdenum	97-1	0.03	0.01	0.03	0.02	67.00	ppb
Molybdenum	98-1	0.03	0.04	0.04	0.04	19.98	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.09	-0.11	-0.08	-0.10		ppb
Phosphorus	31-2	2.25	-3.49	10.39	3.05	228.63	ppb
Potassium	39-2	-4.51	-2.40	-5.89	-4.27		ppb
Rhodium	103-1				99		%
Rhodium	103-2				96		%
Scandium	45-1				93		%
Scandium	45-2				95		%
Selenium	77-2	-0.24	-0.24	-0.24	-0.24		ppb
Selenium	78-2	-0.97	-0.59	-0.11	-0.55		ppb
Selenium	82-1	-0.85	0.06	0.23	-0.19		ppb
Silicon	28-1	-9.68	-8.47	-9.94	-9.36		ppb
Silver	109-1	0.02	0.01	0.02	0.02	47.67	ppb
Silver	107-1	0.03	0.01	0.02	0.02	50.60	ppb
Sodium	23-2	26.57	24.98	25.72	25.75	3.09	ppb
Strontium	86-1	-0.01	-0.02	-0.06	-0.03		ppb
Strontium	88-1	0.01	0.02	0.01	0.01	16.30	ppb
Sulfur	34-1	-658.05	-494.21	-686.72	-612.99		ppb
Terbium	159-1				104		%
Terbium	159-2				99		%
Thallium	203-1	0.02	0.02	0.03	0.02	29.11	ppb
Thallium	205-1	0.03	0.02	0.02	0.02	23.30	ppb
Tin	118-1	0.09	0.04	0.06	0.06	39.09	ppb
Titanium	47-1	0.01	0.02	0.01	0.01	63.83	ppb
Uranium	238-1	0.01	0.01	0.01	0.01	33.91	ppb
Vanadium	51-2	-0.01	0.00	0.01	0.00	725.03	ppb
Yttrium	89-1				99		%
Yttrium	89-2				96		%
Zinc	66-2	0.05	0.18	0.00	0.08	115.58	ppb
Zirconium	90-1	0.01	0.01	0.00	0.01	106.58	ppb

LB Number :	LB95920	Operator :	Jaswal
Lab Sample ID :	ICB	Instrumnet Name :	P7
Client Sample ID :	ICB	Dilution Factor :	1
Date & Time Acquired ::	2018-06-09 12:28:03	DataFile Name :	013CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.00	0.02	0.02	0.01	130.14	ppb

LB Number :	LB95920	Operator :	Jaswal
Lab Sample ID :	ICSA	Instrumnet Name :	P7
Client Sample ID :	ICSA	Dilution Factor :	1
Date & Time Acquired ::	2018-06-09 12:31:37	DataFile Name :	014ICSA.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	90518.23	89246.86	88038.44	89267.84	1.39	ppb
Antimony	121-1	1.50	1.39	1.34	1.41	5.92	ppb
Arsenic	75-2	0.38	0.31	0.35	0.35	10.01	ppb
Barium	135-1	1.59	1.61	1.39	1.53	8.13	ppb
Barium	137-1	1.56	1.50	1.46	1.50	3.29	ppb
Beryllium	9-1	0.33	0.34	0.31	0.33	5.01	ppb
Bismuth	209-1				97		%
Bismuth	209-2				91		%
Boron	10-1	12.90	13.07	10.97	12.31	9.51	ppb
Boron	11-1	12.78	12.33	11.40	12.17	5.80	ppb
Cadmium	111-1	0.12	0.33	0.11	0.19	67.48	ppb
Cadmium	106-1	-2.10	-0.12	-3.27	-1.83		ppb
Cadmium	108-1	8.47	7.65	7.22	7.78	8.18	ppb
Calcium	43-1	98434.45	92544.01	91232.27	94070.24	4.08	ppb
Calcium	44-1	98629.71	93060.20	91507.70	94399.20	3.97	ppb
Chromium	52-2	19.29	18.95	18.85	19.03	1.21	ppb
Cobalt	59-2	1.18	1.22	1.13	1.18	4.03	ppb
Copper	63-2	7.41	7.46	7.31	7.39	1.01	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				100		%
Holmium	165-2				97		%
Indium	115-1				92		%
Indium	115-2				90		%
Iron	56-2	99777.61	98957.92	97290.53	98675.36	1.28	ppb
Iron	57-2	100339.05	99259.47	97981.74	99193.42	1.19	ppb
Lead	206-1	4.73	4.23	4.23	4.40	6.60	ppb
Lead	207-1	4.15	3.80	3.77	3.91	5.34	ppb
Lead	208-1	4.33	4.02	3.99	4.11	4.57	ppb
Lithium	6-1				83		%
Magnesium	24-2	95357.80	94756.17	93261.94	94458.64	1.14	ppb
Manganese	55-2	7.74	7.75	7.29	7.59	3.48	ppb

LB Number :	LB95920	Operator :	Jaswal
Lab Sample ID :	ICSA	Instrumnet Name :	P7
Client Sample ID :	ICSA	Dilution Factor :	1
Date & Time Acquired ::	2018-06-09 12:31:37	DataFile Name :	014ICSA.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	1410.33	1328.63	1302.63	1347.19	4.17	ppb
Molybdenum	95-1	2026.40	1914.89	1867.03	1936.11	4.22	ppb
Molybdenum	96-1	1952.30	1848.15	1802.05	1867.50	4.12	ppb
Molybdenum	97-1	2010.31	1912.72	1862.31	1928.45	3.90	ppb
Molybdenum	98-1	2025.05	1912.99	1878.91	1938.98	3.94	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	5.25	5.39	5.20	5.28	1.87	ppb
Phosphorus	31-2	96049.63	95510.96	95109.38	95556.65	0.49	ppb
Potassium	39-2	97005.53	96158.40	94450.99	95871.64	1.36	ppb
Rhodium	103-1				89		%
Rhodium	103-2				88		%
Scandium	45-1				85		%
Scandium	45-2				90		%
Selenium	77-2	-0.24	-0.24	-0.24	-0.24		ppb
Selenium	78-2	0.75	-0.02	-0.98	-0.09		ppb
Selenium	82-1	-0.14	1.38	0.27	0.50	156.99	ppb
Silicon	28-1	22.94	16.17	15.65	18.25	22.30	ppb
Silver	109-1	0.09	0.12	0.12	0.11	15.44	ppb
Silver	107-1	0.09	0.11	0.11	0.10	13.14	ppb
Sodium	23-2	97894.70	97538.16	96016.11	97149.66	1.03	ppb
Strontium	86-1	34.67	33.47	31.74	33.29	4.43	ppb
Strontium	88-1	34.94	32.71	32.31	33.32	4.26	ppb
Sulfur	34-1	108137.66	101322.81	100181.61	103214.03	4.17	ppb
Terbium	159-1				100		%
Terbium	159-2				96		%
Thallium	203-1	0.12	0.11	0.11	0.11	5.09	ppb
Thallium	205-1	0.12	0.12	0.11	0.12	5.85	ppb
Tin	118-1	0.24	0.17	0.19	0.20	18.32	ppb
Titanium	47-1	2054.35	1931.80	1887.81	1957.98	4.41	ppb
Uranium	238-1	0.02	0.02	0.03	0.02	23.15	ppb
Vanadium	51-2	0.16	0.14	0.15	0.15	4.47	ppb
Yttrium	89-1				93		%
Yttrium	89-2				92		%
Zinc	66-2	13.10	12.93	11.97	12.67	4.80	ppb
Zirconium	90-1	0.02	0.02	0.03	0.02	7.48	ppb

LB Number :	LB95920	Operator :	Jaswal
Lab Sample ID :	ICSA	Instrumnet Name :	P7
Client Sample ID :	ICSA	Dilution Factor :	1
Date & Time Acquired ::	2018-06-09 12:31:37	DataFile Name :	014ICSA.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.05	0.06	0.01	0.04	55.98	ppb

LB Number :	LB95920	Operator :	Jaswal
Lab Sample ID :	ICSAB	Instrumnet Name :	P7
Client Sample ID :	ICSAB	Dilution Factor :	1
Date & Time Acquired ::	2018-06-09 12:35:12	DataFile Name :	015ICSB.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	90438.32	90233.99	88175.35	89615.89	1.40	ppb
Antimony	121-1	20.13	19.51	19.97	19.87	1.63	ppb
Arsenic	75-2	19.81	19.15	19.35	19.44	1.74	ppb
Barium	135-1	20.80	21.06	20.06	20.64	2.49	ppb
Barium	137-1	20.50	20.43	20.69	20.54	0.65	ppb
Beryllium	9-1	19.86	20.33	19.46	19.88	2.19	ppb
Bismuth	209-1				100		%
Bismuth	209-2				92		%
Boron	10-1	64.87	67.62	66.45	66.31	2.08	ppb
Boron	11-1	63.88	63.29	65.55	64.24	1.83	ppb
Cadmium	111-1	19.57	19.48	19.15	19.40	1.14	ppb
Cadmium	106-1	21.33	23.87	20.49	21.89	8.04	ppb
Cadmium	108-1	27.60	27.81	27.54	27.65	0.51	ppb
Calcium	43-1	91608.29	90840.02	90604.22	91017.51	0.58	ppb
Calcium	44-1	91498.10	91114.77	90905.35	91172.74	0.33	ppb
Chromium	52-2	39.56	39.85	39.19	39.53	0.83	ppb
Cobalt	59-2	20.46	20.72	20.37	20.51	0.89	ppb
Copper	63-2	27.21	28.05	26.86	27.38	2.24	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				103		%
Holmium	165-2				97		%
Indium	115-1				95		%
Indium	115-2				90		%
Iron	56-2	100169.74	99856.84	98294.62	99440.40	1.01	ppb
Iron	57-2	99958.39	100321.68	98370.91	99550.33	1.04	ppb
Lead	206-1	23.66	23.42	23.63	23.57	0.56	ppb
Lead	207-1	22.01	21.71	21.65	21.79	0.88	ppb
Lead	208-1	22.61	22.34	22.50	22.48	0.60	ppb
Lithium	6-1				85		%
Magnesium	24-2	95563.59	95291.94	94080.24	94978.59	0.83	ppb
Manganese	55-2	27.16	28.01	26.40	27.19	2.96	ppb

LB Number :	LB95920	Operator :	Jaswal
Lab Sample ID :	ICSAB	Instrumnet Name :	P7
Client Sample ID :	ICSAB	Dilution Factor :	1
Date & Time Acquired ::	2018-06-09 12:35:12	DataFile Name :	015ICSB.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	1431.24	1406.20	1425.46	1420.97	0.92	ppb
Molybdenum	95-1	1934.41	1924.40	1920.74	1926.52	0.37	ppb
Molybdenum	96-1	1871.67	1858.76	1857.84	1862.75	0.42	ppb
Molybdenum	97-1	1923.33	1910.91	1918.22	1917.49	0.33	ppb
Molybdenum	98-1	1928.64	1926.33	1921.88	1925.62	0.18	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	25.65	25.69	24.89	25.41	1.78	ppb
Phosphorus	31-2	96288.70	97865.03	95121.69	96425.14	1.43	ppb
Potassium	39-2	97418.86	97328.06	95027.57	96591.49	1.40	ppb
Rhodium	103-1				91		%
Rhodium	103-2				88		%
Scandium	45-1				87		%
Scandium	45-2				90		%
Selenium	77-2	18.66	23.31	13.20	18.39	27.52	ppb
Selenium	78-2	17.18	15.67	18.18	17.01	7.44	ppb
Selenium	82-1	19.92	20.13	19.72	19.93	1.03	ppb
Silicon	28-1	70.71	68.66	68.09	69.15	1.99	ppb
Silver	109-1	18.65	18.20	18.24	18.36	1.37	ppb
Silver	107-1	18.37	18.35	18.04	18.26	1.01	ppb
Sodium	23-2	98148.80	97770.03	96143.74	97354.19	1.09	ppb
Strontium	86-1	84.81	83.53	83.04	83.79	1.09	ppb
Strontium	88-1	84.06	83.42	83.67	83.71	0.38	ppb
Sulfur	34-1	100122.65	99085.85	98628.92	99279.14	0.77	ppb
Terbium	159-1				103		%
Terbium	159-2				96		%
Thallium	203-1	19.54	19.53	19.66	19.58	0.39	ppb
Thallium	205-1	19.75	19.43	19.54	19.57	0.83	ppb
Tin	118-1	50.82	50.72	50.19	50.57	0.66	ppb
Titanium	47-1	1951.21	1940.45	1930.03	1940.56	0.55	ppb
Uranium	238-1	52.11	52.32	52.18	52.20	0.20	ppb
Vanadium	51-2	19.17	19.18	19.58	19.31	1.20	ppb
Yttrium	89-1				96		%
Yttrium	89-2				92		%
Zinc	66-2	32.17	31.28	30.01	31.15	3.48	ppb
Zirconium	90-1	51.79	51.50	51.50	51.60	0.33	ppb

LB Number :	LB95920	Operator :	Jaswal
Lab Sample ID :	ICSAB	Instrumnet Name :	P7
Client Sample ID :	ICSAB	Dilution Factor :	1
Date & Time Acquired ::	2018-06-09 12:35:12	DataFile Name :	015ICSB.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	51.11	52.69	50.92	51.57	1.89	ppb

LB Number :	LB95920	Operator :	Jaswal
Lab Sample ID :	CCV001	Instrumnet Name :	P7
Client Sample ID :	CCV001	Dilution Factor :	1
Date & Time Acquired ::	2018-06-09 12:38:46	DataFile Name :	016CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	49694.29	49258.02	48625.49	49192.60	1.09	ppb
Antimony	121-1	510.25	496.62	489.41	498.76	2.12	ppb
Arsenic	75-2	496.89	496.78	493.87	495.84	0.34	ppb
Barium	135-1	2626.03	2537.75	2498.23	2554.00	2.56	ppb
Barium	137-1	2579.35	2505.17	2466.33	2516.95	2.28	ppb
Beryllium	9-1	512.28	496.31	492.23	500.27	2.12	ppb
Bismuth	209-1				96		%
Bismuth	209-2				89		%
Boron	10-1	475.08	467.48	476.68	473.08	1.04	ppb
Boron	11-1	468.48	473.76	482.55	474.93	1.50	ppb
Cadmium	111-1	499.02	485.56	477.16	487.24	2.26	ppb
Cadmium	106-1	497.23	482.54	484.20	487.99	1.65	ppb
Cadmium	108-1	507.37	492.68	478.06	492.70	2.97	ppb
Calcium	43-1	255758.02	247011.56	241235.65	248001.74	2.95	ppb
Calcium	44-1	251282.18	243371.23	238794.05	244482.49	2.58	ppb
Chromium	52-2	515.46	516.03	507.01	512.83	0.99	ppb
Cobalt	59-2	488.91	485.60	479.74	484.75	0.96	ppb
Copper	63-2	963.81	961.22	942.05	955.69	1.24	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				101		%
Holmium	165-2				96		%
Indium	115-1				93		%
Indium	115-2				88		%
Iron	56-2	124856.28	124651.87	123447.68	124318.61	0.61	ppb
Iron	57-2	126816.72	125473.48	124275.90	125522.03	1.01	ppb
Lead	206-1	519.37	498.05	490.72	502.71	2.96	ppb
Lead	207-1	515.44	497.80	489.91	501.05	2.61	ppb
Lead	208-1	523.53	503.58	496.57	507.90	2.75	ppb
Lithium	6-1				86		%
Magnesium	24-2	247438.05	245680.12	241432.62	244850.26	1.26	ppb
Manganese	55-2	992.32	987.03	977.43	985.59	0.77	ppb

LB Number :	LB95920	Operator :	Jaswal
Lab Sample ID :	CCV001	Instrumnet Name :	P7
Client Sample ID :	CCV001	Dilution Factor :	1
Date & Time Acquired ::	2018-06-09 12:38:46	DataFile Name :	016CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	2582.13	2479.95	2446.55	2502.88	2.82	ppb
Molybdenum	95-1	2574.65	2477.33	2453.87	2501.95	2.56	ppb
Molybdenum	96-1	2569.07	2484.96	2444.62	2499.55	2.54	ppb
Molybdenum	97-1	2576.87	2488.57	2439.85	2501.77	2.78	ppb
Molybdenum	98-1	2564.35	2491.04	2441.54	2498.98	2.47	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	498.37	495.84	486.06	493.42	1.32	ppb
Phosphorus	31-2	10298.42	10527.06	9993.80	10273.09	2.60	ppb
Potassium	39-2	125306.90	123729.59	122498.44	123844.98	1.14	ppb
Rhodium	103-1				89		%
Rhodium	103-2				86		%
Scandium	45-1				89		%
Scandium	45-2				91		%
Selenium	77-2	472.73	473.42	500.00	482.05	3.23	ppb
Selenium	78-2	495.59	505.67	469.84	490.37	3.77	ppb
Selenium	82-1	492.92	483.69	477.54	484.72	1.60	ppb
Silicon	28-1	568.90	559.01	551.37	559.76	1.57	ppb
Silver	109-1	501.75	486.63	482.85	490.41	2.04	ppb
Silver	107-1	500.47	486.74	478.83	488.68	2.24	ppb
Sodium	23-2	248882.05	246973.39	244095.77	246650.40	0.98	ppb
Strontium	86-1	509.93	494.39	494.63	499.65	1.78	ppb
Strontium	88-1	515.45	497.86	493.58	502.30	2.31	ppb
Sulfur	34-1	10338.30	9980.98	9316.62	9878.63	5.25	ppb
Terbium	159-1				101		%
Terbium	159-2				95		%
Thallium	203-1	518.91	504.61	496.68	506.73	2.22	ppb
Thallium	205-1	518.81	502.72	496.60	506.04	2.27	ppb
Tin	118-1	478.14	465.68	458.34	467.39	2.14	ppb
Titanium	47-1	2551.02	2457.62	2406.57	2471.74	2.96	ppb
Uranium	238-1	510.51	496.74	491.05	499.43	2.00	ppb
Vanadium	51-2	499.99	502.18	492.59	498.25	1.01	ppb
Yttrium	89-1				95		%
Yttrium	89-2				92		%
Zinc	66-2	954.51	955.64	936.72	948.96	1.12	ppb
Zirconium	90-1	520.62	499.76	496.51	505.63	2.59	ppb

LB Number :	LB95920	Operator :	Jaswal
Lab Sample ID :	CCV001	Instrumnet Name :	P7
Client Sample ID :	CCV001	Dilution Factor :	1
Date & Time Acquired ::	2018-06-09 12:38:46	DataFile Name :	016CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	510.91	494.94	489.43	498.42	2.24	ppb

LB Number :	LB95920	Operator :	Jaswal
Lab Sample ID :	CCB001	Instrumnet Name :	P7
Client Sample ID :	CCB001	Dilution Factor :	1
Date & Time Acquired ::	2018-06-09 12:43:32	DataFile Name :	017CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	2.60	1.41	2.64	2.22	31.57	ppb
Antimony	121-1	0.09	0.10	0.08	0.09	8.85	ppb
Arsenic	75-2	0.07	0.00	0.05	0.04	93.43	ppb
Barium	135-1	0.11	0.07	0.10	0.09	24.05	ppb
Barium	137-1	0.09	0.08	0.09	0.09	8.25	ppb
Beryllium	9-1	0.17	0.26	0.26	0.23	21.79	ppb
Bismuth	209-1				103		%
Bismuth	209-2				94		%
Boron	10-1	11.54	9.64	10.34	10.51	9.19	ppb
Boron	11-1	11.53	10.73	9.39	10.55	10.22	ppb
Cadmium	111-1	-0.12	-0.07	-0.12	-0.10		ppb
Cadmium	106-1	-2.11	-1.14	-2.02	-1.75		ppb
Cadmium	108-1	0.05	-0.03	-0.03	0.00		ppb
Calcium	43-1	12.08	12.92	2.97	9.32	59.14	ppb
Calcium	44-1	9.64	9.48	7.00	8.71	16.97	ppb
Chromium	52-2	0.03	0.03	0.02	0.03	22.84	ppb
Cobalt	59-2	0.01	0.02	0.01	0.01	38.73	ppb
Copper	63-2	0.15	0.12	0.17	0.14	17.37	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				102		%
Holmium	165-2				94		%
Indium	115-1				99		%
Indium	115-2				92		%
Iron	56-2	6.16	5.34	5.34	5.61	8.49	ppb
Iron	57-2	5.25	3.35	4.83	4.48	22.39	ppb
Lead	206-1	0.09	0.07	0.08	0.08	13.09	ppb
Lead	207-1	0.10	0.07	0.08	0.08	20.08	ppb
Lead	208-1	0.08	0.07	0.08	0.08	5.76	ppb
Lithium	6-1				89		%
Magnesium	24-2	6.55	7.54	5.87	6.66	12.60	ppb
Manganese	55-2	0.02	0.01	0.01	0.02	22.51	ppb

LB Number :	LB95920	Operator :	Jaswal
Lab Sample ID :	CCB001	Instrumnet Name :	P7
Client Sample ID :	CCB001	Dilution Factor :	1
Date & Time Acquired ::	2018-06-09 12:43:32	DataFile Name :	017CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.10	0.15	0.11	0.12	21.70	ppb
Molybdenum	95-1	0.16	0.16	0.13	0.15	12.28	ppb
Molybdenum	96-1	0.13	0.11	0.14	0.13	8.25	ppb
Molybdenum	97-1	0.12	0.11	0.15	0.13	17.23	ppb
Molybdenum	98-1	0.16	0.14	0.12	0.14	15.83	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.01	-0.09	-0.10	-0.07		ppb
Phosphorus	31-2	-2.42	18.40	-5.03	3.65	351.88	ppb
Potassium	39-2	10.89	11.00	10.24	10.71	3.83	ppb
Rhodium	103-1				98		%
Rhodium	103-2				92		%
Scandium	45-1				90		%
Scandium	45-2				91		%
Selenium	77-2	0.54	0.54	0.55	0.55	0.74	ppb
Selenium	78-2	-0.44	-0.70	0.65	-0.16		ppb
Selenium	82-1	0.16	-0.29	0.59	0.15	288.24	ppb
Silicon	28-1	-8.35	-9.30	-9.59	-9.08		ppb
Silver	109-1	0.07	0.06	0.05	0.06	13.18	ppb
Silver	107-1	0.05	0.07	0.05	0.05	17.96	ppb
Sodium	23-2	55.49	53.85	53.06	54.13	2.29	ppb
Strontium	86-1	-0.02	-0.03	0.00	-0.02		ppb
Strontium	88-1	0.02	0.02	0.02	0.02	13.60	ppb
Sulfur	34-1	-738.60	-772.97	-987.10	-832.89		ppb
Terbium	159-1				103		%
Terbium	159-2				94		%
Thallium	203-1	0.07	0.08	0.07	0.07	5.24	ppb
Thallium	205-1	0.08	0.07	0.07	0.07	4.21	ppb
Tin	118-1	0.08	0.04	0.05	0.05	35.58	ppb
Titanium	47-1	0.16	0.15	0.07	0.12	37.16	ppb
Uranium	238-1	0.02	0.01	0.01	0.02	34.21	ppb
Vanadium	51-2	0.00	0.00	0.01	0.01	91.17	ppb
Yttrium	89-1				98		%
Yttrium	89-2				91		%
Zinc	66-2	-0.07	0.07	0.18	0.06	201.25	ppb
Zirconium	90-1	0.01	0.01	0.02	0.01	36.31	ppb

LB Number :	LB95920	Operator :	Jaswal
Lab Sample ID :	CCB001	Instrumnet Name :	P7
Client Sample ID :	CCB001	Dilution Factor :	1
Date & Time Acquired ::	2018-06-09 12:43:32	DataFile Name :	017CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.03	0.05	0.01	0.03	67.04	ppb

LB Number :	LB95920	Operator :	Jaswal
Lab Sample ID :	CRI	Instrumnet Name :	P7
Client Sample ID :	CRI	Dilution Factor :	1
Date & Time Acquired ::	2018-06-09 12:47:05	DataFile Name :	018LLIC.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	18.05	20.30	19.29	19.21	5.85	ppb
Antimony	121-1	1.92	1.94	1.89	1.92	1.29	ppb
Arsenic	75-2	1.07	0.93	0.89	0.96	10.10	ppb
Barium	135-1	9.39	9.79	9.11	9.43	3.64	ppb
Barium	137-1	9.43	9.56	9.58	9.52	0.87	ppb
Beryllium	9-1	1.06	1.17	1.13	1.12	5.19	ppb
Bismuth	209-1				102		%
Bismuth	209-2				96		%
Boron	10-1	27.39	27.77	29.97	28.38	4.91	ppb
Boron	11-1	28.80	28.57	27.43	28.26	2.60	ppb
Cadmium	111-1	0.94	0.92	0.94	0.93	1.16	ppb
Cadmium	106-1	-0.71	0.77	0.68	0.25	337.30	ppb
Cadmium	108-1	0.87	1.23	0.71	0.94	28.20	ppb
Calcium	43-1	468.31	452.94	436.19	452.48	3.55	ppb
Calcium	44-1	448.19	449.08	444.21	447.16	0.58	ppb
Chromium	52-2	2.10	2.13	2.16	2.13	1.23	ppb
Cobalt	59-2	1.04	0.99	1.01	1.01	2.55	ppb
Copper	63-2	2.16	2.12	2.09	2.12	1.64	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				102		%
Holmium	165-2				96		%
Indium	115-1				99		%
Indium	115-2				93		%
Iron	56-2	54.23	54.26	54.22	54.23	0.04	ppb
Iron	57-2	56.85	55.02	64.35	58.74	8.42	ppb
Lead	206-1	1.06	0.99	0.97	1.01	4.45	ppb
Lead	207-1	1.00	0.98	0.95	0.98	2.40	ppb
Lead	208-1	1.00	0.99	0.98	0.99	1.29	ppb
Lithium	6-1				89		%
Magnesium	24-2	480.94	466.44	474.93	474.10	1.54	ppb
Manganese	55-2	1.06	1.02	1.19	1.09	8.08	ppb

LB Number :	LB95920	Operator :	Jaswal
Lab Sample ID :	CRI	Instrumnet Name :	P7
Client Sample ID :	CRI	Dilution Factor :	1
Date & Time Acquired ::	2018-06-09 12:47:05	DataFile Name :	018LLIC.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	4.89	4.92	4.93	4.91	0.36	ppb
Molybdenum	95-1	4.90	4.50	4.63	4.68	4.32	ppb
Molybdenum	96-1	4.70	4.51	4.74	4.65	2.63	ppb
Molybdenum	97-1	4.67	4.76	4.46	4.63	3.35	ppb
Molybdenum	98-1	4.61	4.62	4.60	4.61	0.18	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.00	0.87	0.84	0.90	9.24	ppb
Phosphorus	31-2	-2.72	0.11	-2.63	-1.74		ppb
Potassium	39-2	491.86	477.10	492.77	487.24	1.81	ppb
Rhodium	103-1				97		%
Rhodium	103-2				93		%
Scandium	45-1				91		%
Scandium	45-2				92		%
Selenium	77-2	7.46	2.07	6.74	5.42	53.93	ppb
Selenium	78-2	2.95	5.79	5.72	4.82	33.66	ppb
Selenium	82-1	4.99	5.15	5.35	5.16	3.41	ppb
Silicon	28-1	5.48	6.10	5.58	5.72	5.85	ppb
Silver	109-1	1.07	1.09	1.10	1.09	1.17	ppb
Silver	107-1	1.05	1.01	1.02	1.03	1.95	ppb
Sodium	23-2	515.27	510.41	503.00	509.56	1.21	ppb
Strontium	86-1	0.84	0.89	0.94	0.89	5.14	ppb
Strontium	88-1	0.95	0.93	0.98	0.95	2.53	ppb
Sulfur	34-1	-677.55	-773.67	-847.18	-766.13		ppb
Terbium	159-1				102		%
Terbium	159-2				95		%
Thallium	203-1	0.87	0.95	0.98	0.93	5.93	ppb
Thallium	205-1	0.94	0.98	0.97	0.96	1.88	ppb
Tin	118-1	4.76	4.70	4.56	4.68	2.15	ppb
Titanium	47-1	4.83	4.69	4.76	4.76	1.47	ppb
Uranium	238-1	0.89	0.88	0.89	0.88	0.61	ppb
Vanadium	51-2	4.92	4.65	4.79	4.79	2.81	ppb
Yttrium	89-1				98		%
Yttrium	89-2				93		%
Zinc	66-2	2.92	2.54	2.79	2.75	7.14	ppb
Zirconium	90-1	0.97	0.96	0.95	0.96	1.37	ppb

LB Number :	LB95920	Operator :	Jaswal
Lab Sample ID :	CRI	Instrumnet Name :	P7
Client Sample ID :	CRI	Dilution Factor :	1
Date & Time Acquired ::	2018-06-09 12:47:05	DataFile Name :	018LLIC.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.93	1.11	0.85	0.97	13.74	ppb

LB Number :	LB95920	Operator :	Jaswal
Lab Sample ID :	PB109972BL	Instrumnet Name :	P7
Client Sample ID :	PBW007	Dilution Factor :	1
Date & Time Acquired ::	2018-06-09 12:50:38	DataFile Name :	019CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.95	0.80	0.94	0.90	9.04	ppb
Antimony	121-1	0.01	0.02	0.03	0.02	46.92	ppb
Arsenic	75-2	0.04	0.01	-0.01	0.01	216.10	ppb
Barium	135-1	0.01	0.00	0.02	0.01	96.00	ppb
Barium	137-1	0.03	0.02	0.02	0.02	35.41	ppb
Beryllium	9-1	0.11	0.14	0.17	0.14	22.26	ppb
Bismuth	209-1				102		%
Bismuth	209-2				96		%
Boron	10-1	4.76	6.09	8.45	6.43	28.99	ppb
Boron	11-1	6.63	6.27	6.56	6.49	2.97	ppb
Cadmium	111-1	-0.13	-0.08	-0.09	-0.10		ppb
Cadmium	106-1	-1.84	-1.10	-1.34	-1.43		ppb
Cadmium	108-1	0.05	0.01	0.01	0.03	90.97	ppb
Calcium	43-1	0.13	-2.72	-0.77	-1.12		ppb
Calcium	44-1	0.52	1.61	0.02	0.72	112.88	ppb
Chromium	52-2	-0.01	-0.03	-0.01	-0.02		ppb
Cobalt	59-2	0.00	0.00	-0.01	0.00		ppb
Copper	63-2	0.05	0.00	0.06	0.04	88.22	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				101		%
Holmium	165-2				96		%
Indium	115-1				98		%
Indium	115-2				94		%
Iron	56-2	2.19	2.18	1.99	2.12	5.17	ppb
Iron	57-2	0.42	0.89	0.99	0.77	39.83	ppb
Lead	206-1	0.04	0.03	0.02	0.03	30.63	ppb
Lead	207-1	0.06	0.05	0.03	0.04	38.76	ppb
Lead	208-1	0.05	0.04	0.03	0.04	26.26	ppb
Lithium	6-1				89		%
Magnesium	24-2	2.32	2.01	3.42	2.58	28.66	ppb
Manganese	55-2	-0.02	-0.03	-0.03	-0.03		ppb

LB Number :	LB95920	Operator :	Jaswal
Lab Sample ID :	PB109972BL	Instrumnet Name :	P7
Client Sample ID :	PBW007	Dilution Factor :	1
Date & Time Acquired ::	2018-06-09 12:50:38	DataFile Name :	019CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.00	0.05	0.06	0.04	88.64	ppb
Molybdenum	95-1	0.02	0.02	0.02	0.02	15.92	ppb
Molybdenum	96-1	0.03	0.01	0.03	0.02	58.77	ppb
Molybdenum	97-1	0.04	0.03	0.01	0.03	57.83	ppb
Molybdenum	98-1	0.02	0.01	0.04	0.02	73.61	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.12	-0.09	-0.10	-0.11		ppb
Phosphorus	31-2	8.88	-2.86	-5.95	0.02	32969.89	ppb
Potassium	39-2	2.35	1.40	1.88	1.88	25.27	ppb
Rhodium	103-1				97		%
Rhodium	103-2				94		%
Scandium	45-1				91		%
Scandium	45-2				93		%
Selenium	77-2	-0.24	-0.24	1.29	0.27	330.99	ppb
Selenium	78-2	0.76	0.09	0.09	0.31	123.03	ppb
Selenium	82-1	0.55	0.05	0.34	0.31	81.22	ppb
Silicon	28-1	-8.13	-9.14	-7.59	-8.29		ppb
Silver	109-1	0.02	0.02	0.02	0.02	20.45	ppb
Silver	107-1	0.01	0.02	0.01	0.01	35.87	ppb
Sodium	23-2	24.50	26.42	25.00	25.30	3.93	ppb
Strontium	86-1	-0.05	0.01	-0.04	-0.03		ppb
Strontium	88-1	0.00	0.01	0.00	0.00	94.30	ppb
Sulfur	34-1	-506.08	-427.00	-485.29	-472.79		ppb
Terbium	159-1				101		%
Terbium	159-2				96		%
Thallium	203-1	0.02	0.01	0.01	0.02	32.21	ppb
Thallium	205-1	0.02	0.02	0.02	0.02	9.12	ppb
Tin	118-1	-0.01	-0.02	0.00	-0.01		ppb
Titanium	47-1	0.01	0.06	0.00	0.02	145.69	ppb
Uranium	238-1	0.00	0.00	0.00	0.00	1365.73	ppb
Vanadium	51-2	0.00	0.00	-0.01	0.00		ppb
Yttrium	89-1				97		%
Yttrium	89-2				94		%
Zinc	66-2	0.02	-0.02	0.06	0.02	199.22	ppb
Zirconium	90-1	-0.01	-0.01	-0.02	-0.01		ppb

LB Number :	LB95920	Operator :	Jaswal
Lab Sample ID :	PB109972BL	Instrumnet Name :	P7
Client Sample ID :	PBW007	Dilution Factor :	1
Date & Time Acquired ::	2018-06-09 12:50:38	DataFile Name :	019CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.02	0.02	-0.01	0.01	165.87	ppb

LB Number :	LB95920	Operator :	Jaswal
Lab Sample ID :	PB109972BS	Instrumnet Name :	P7
Client Sample ID :	LCS007	Dilution Factor :	1
Date & Time Acquired ::	2018-06-09 12:54:11	DataFile Name :	020LCSE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	33.30	37.03	42.46	37.60	12.26	ppb
Antimony	121-1	3.86	3.94	3.87	3.89	1.04	ppb
Arsenic	75-2	1.88	2.32	2.14	2.11	10.56	ppb
Barium	135-1	19.29	19.56	18.58	19.15	2.64	ppb
Barium	137-1	18.81	18.89	18.64	18.78	0.69	ppb
Beryllium	9-1	2.05	2.03	2.07	2.05	0.81	ppb
Bismuth	209-1				102		%
Bismuth	209-2				96		%
Boron	10-1	46.09	43.70	47.38	45.72	4.09	ppb
Boron	11-1	46.73	46.72	48.51	47.32	2.17	ppb
Cadmium	111-1	1.86	1.92	1.97	1.92	2.98	ppb
Cadmium	106-1	1.98	0.43	1.67	1.36	60.21	ppb
Cadmium	108-1	2.30	1.50	1.61	1.80	24.26	ppb
Calcium	43-1	907.18	865.35	897.62	890.05	2.46	ppb
Calcium	44-1	895.32	881.53	881.48	886.11	0.90	ppb
Chromium	52-2	4.19	4.05	4.24	4.16	2.39	ppb
Cobalt	59-2	2.08	2.04	1.92	2.01	4.28	ppb
Copper	63-2	4.08	3.93	4.05	4.02	1.94	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				102		%
Holmium	165-2				96		%
Indium	115-1				99		%
Indium	115-2				94		%
Iron	56-2	393.28	388.49	387.61	389.79	0.78	ppb
Iron	57-2	382.27	400.21	378.74	387.07	2.97	ppb
Lead	206-1	1.90	1.90	1.83	1.88	2.04	ppb
Lead	207-1	1.98	1.83	1.85	1.89	4.45	ppb
Lead	208-1	1.92	1.89	1.87	1.89	1.29	ppb
Lithium	6-1				91		%
Magnesium	24-2	943.25	921.01	919.41	927.89	1.44	ppb
Manganese	55-2	2.09	1.94	1.96	2.00	4.17	ppb

LB Number :	LB95920	Operator :	Jaswal
Lab Sample ID :	PB109972BS	Instrumnet Name :	P7
Client Sample ID :	LCS007	Dilution Factor :	1
Date & Time Acquired ::	2018-06-09 12:54:11	DataFile Name :	020LCSE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	9.11	9.45	9.46	9.34	2.15	ppb
Molybdenum	95-1	9.31	9.18	9.53	9.34	1.90	ppb
Molybdenum	96-1	9.17	9.24	9.51	9.31	1.94	ppb
Molybdenum	97-1	9.13	9.46	9.41	9.33	1.93	ppb
Molybdenum	98-1	9.37	9.17	9.23	9.26	1.09	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.88	2.04	2.10	2.01	5.75	ppb
Phosphorus	31-2	5.77	-6.06	31.60	10.44	184.53	ppb
Potassium	39-2	958.57	974.58	937.20	956.78	1.96	ppb
Rhodium	103-1				99		%
Rhodium	103-2				94		%
Scandium	45-1				92		%
Scandium	45-2				94		%
Selenium	77-2	10.48	8.23	5.12	7.95	33.88	ppb
Selenium	78-2	11.99	12.46	9.31	11.26	15.09	ppb
Selenium	82-1	10.65	10.67	9.51	10.28	6.50	ppb
Silicon	28-1	20.09	19.10	19.92	19.70	2.71	ppb
Silver	109-1	1.97	2.07	1.99	2.01	2.51	ppb
Silver	107-1	2.02	2.07	1.96	2.02	2.80	ppb
Sodium	23-2	978.88	985.35	975.66	979.96	0.50	ppb
Strontium	86-1	1.95	1.79	1.86	1.87	4.27	ppb
Strontium	88-1	1.98	1.91	1.88	1.92	2.50	ppb
Sulfur	34-1	-468.95	-460.50	-301.22	-410.22		ppb
Terbium	159-1				103		%
Terbium	159-2				96		%
Thallium	203-1	1.87	1.87	1.91	1.88	1.33	ppb
Thallium	205-1	1.92	1.91	1.92	1.92	0.28	ppb
Tin	118-1	9.52	9.45	9.47	9.48	0.41	ppb
Titanium	47-1	9.43	9.32	9.33	9.36	0.68	ppb
Uranium	238-1	1.81	1.82	1.81	1.81	0.14	ppb
Vanadium	51-2	9.69	9.38	9.67	9.58	1.85	ppb
Yttrium	89-1				99		%
Yttrium	89-2				94		%
Zinc	66-2	4.67	4.50	4.21	4.46	5.20	ppb
Zirconium	90-1	1.97	1.96	1.89	1.94	2.22	ppb

LB Number :	LB95920	Operator :	Jaswal
Lab Sample ID :	PB109972BS	Instrumnet Name :	P7
Client Sample ID :	LCS007	Dilution Factor :	1
Date & Time Acquired ::	2018-06-09 12:54:11	DataFile Name :	020LCSE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	1.95	2.00	2.03	1.99	2.01	ppb

LB Number :	LB95920	Operator :	Jaswal
Lab Sample ID :	PB109973BL	Instrumnet Name :	P7
Client Sample ID :	PBW007	Dilution Factor :	1
Date & Time Acquired ::	2018-06-09 12:57:45	DataFile Name :	021CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.35	-0.36	0.07	0.02	1772.59	ppb
Antimony	121-1	0.01	0.02	0.01	0.01	48.27	ppb
Arsenic	75-2	0.02	0.00	0.03	0.01	114.43	ppb
Barium	135-1	0.01	0.01	0.01	0.01	25.48	ppb
Barium	137-1	0.01	0.01	0.01	0.01	27.79	ppb
Beryllium	9-1	0.08	0.09	0.04	0.07	39.46	ppb
Bismuth	209-1				102		%
Bismuth	209-2				96		%
Boron	10-1	5.15	5.54	4.39	5.03	11.69	ppb
Boron	11-1	5.27	5.09	4.51	4.96	8.02	ppb
Cadmium	111-1	-0.16	-0.06	-0.12	-0.11		ppb
Cadmium	106-1	-2.19	-0.74	-1.66	-1.53		ppb
Cadmium	108-1	0.01	0.05	0.01	0.02	91.39	ppb
Calcium	43-1	-2.30	-2.27	0.04	-1.51		ppb
Calcium	44-1	-2.34	-0.22	-0.56	-1.04		ppb
Chromium	52-2	-0.02	-0.01	-0.01	-0.01		ppb
Cobalt	59-2	0.00	0.00	-0.01	0.00		ppb
Copper	63-2	-0.02	0.01	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				102		%
Holmium	165-2				96		%
Indium	115-1				99		%
Indium	115-2				94		%
Iron	56-2	0.92	0.87	1.06	0.95	10.60	ppb
Iron	57-2	0.12	0.61	0.53	0.42	62.98	ppb
Lead	206-1	0.03	0.02	0.03	0.03	11.95	ppb
Lead	207-1	0.04	0.02	0.04	0.03	34.43	ppb
Lead	208-1	0.02	0.03	0.02	0.02	19.05	ppb
Lithium	6-1				91		%
Magnesium	24-2	0.77	-0.51	0.75	0.34	218.55	ppb
Manganese	55-2	-0.02	0.01	-0.02	-0.01		ppb

LB Number :	LB95920	Operator :	Jaswal
Lab Sample ID :	PB109973BL	Instrumnet Name :	P7
Client Sample ID :	PBW007	Dilution Factor :	1
Date & Time Acquired ::	2018-06-09 12:57:45	DataFile Name :	021CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.02	-0.02	-0.04	-0.01		ppb
Molybdenum	95-1	0.00	0.00	-0.01	0.00	4464.07	ppb
Molybdenum	96-1	0.00	0.00	0.02	0.01	115.78	ppb
Molybdenum	97-1	0.01	0.01	0.03	0.01	102.02	ppb
Molybdenum	98-1	0.00	0.00	0.01	0.00	143.41	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.12	-0.08	-0.11	-0.10		ppb
Phosphorus	31-2	-6.25	8.39	19.51	7.21	179.09	ppb
Potassium	39-2	-4.06	0.12	-3.12	-2.35		ppb
Rhodium	103-1				99		%
Rhodium	103-2				95		%
Scandium	45-1				92		%
Scandium	45-2				94		%
Selenium	77-2	0.52	0.52	-0.24	0.27	165.83	ppb
Selenium	78-2	-0.29	0.22	-0.31	-0.13		ppb
Selenium	82-1	-0.32	-0.59	0.08	-0.28		ppb
Silicon	28-1	-9.13	-8.75	-7.84	-8.58		ppb
Silver	109-1	0.01	0.01	0.01	0.01	38.71	ppb
Silver	107-1	0.01	0.01	0.00	0.00	146.47	ppb
Sodium	23-2	14.94	17.23	16.39	16.18	7.18	ppb
Strontium	86-1	-0.03	-0.04	-0.04	-0.04		ppb
Strontium	88-1	0.00	0.00	0.00	0.00	101.30	ppb
Sulfur	34-1	-314.62	-311.98	-294.65	-307.08		ppb
Terbium	159-1				102		%
Terbium	159-2				96		%
Thallium	203-1	0.01	0.00	0.00	0.01	107.34	ppb
Thallium	205-1	0.01	0.01	0.01	0.01	11.10	ppb
Tin	118-1	-0.02	-0.03	0.01	-0.02		ppb
Titanium	47-1	0.03	-0.02	0.05	0.02	212.06	ppb
Uranium	238-1	0.00	0.00	0.00	0.00		ppb
Vanadium	51-2	0.00	0.00	-0.01	0.00		ppb
Yttrium	89-1				98		%
Yttrium	89-2				94		%
Zinc	66-2	-0.12	0.07	-0.02	-0.02		ppb
Zirconium	90-1	0.01	-0.01	-0.01	0.00		ppb

LB Number :	LB95920	Operator :	Jaswal
Lab Sample ID :	PB109973BL	Instrumnet Name :	P7
Client Sample ID :	PBW007	Dilution Factor :	1
Date & Time Acquired ::	2018-06-09 12:57:45	DataFile Name :	021CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	-0.01	0.00	0.02	0.00	374.17	ppb

LB Number :	LB95920	Operator :	Jaswal
Lab Sample ID :	PB109973BS	Instrumnet Name :	P7
Client Sample ID :	LCS007	Dilution Factor :	1
Date & Time Acquired ::	2018-06-09 13:01:19	DataFile Name :	022LCSE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	33.38	40.11	37.17	36.88	9.15	ppb
Antimony	121-1	3.84	3.81	3.88	3.84	0.88	ppb
Arsenic	75-2	1.79	1.99	2.14	1.97	8.83	ppb
Barium	135-1	19.65	18.96	18.98	19.19	2.04	ppb
Barium	137-1	19.28	19.56	18.85	19.23	1.84	ppb
Beryllium	9-1	1.93	2.10	2.06	2.03	4.26	ppb
Bismuth	209-1				101		%
Bismuth	209-2				95		%
Boron	10-1	43.28	47.02	45.32	45.21	4.14	ppb
Boron	11-1	46.90	47.31	49.07	47.76	2.41	ppb
Cadmium	111-1	1.75	1.89	1.89	1.84	4.56	ppb
Cadmium	106-1	0.04	1.30	1.26	0.87	82.71	ppb
Cadmium	108-1	1.83	2.87	2.45	2.38	22.00	ppb
Calcium	43-1	926.23	860.65	876.58	887.82	3.85	ppb
Calcium	44-1	899.39	887.56	885.76	890.90	0.83	ppb
Chromium	52-2	4.24	4.29	4.20	4.24	1.12	ppb
Cobalt	59-2	2.06	2.03	2.04	2.04	0.76	ppb
Copper	63-2	4.08	4.27	4.11	4.15	2.55	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				101		%
Holmium	165-2				96		%
Indium	115-1				99		%
Indium	115-2				94		%
Iron	56-2	384.34	386.04	383.45	384.61	0.34	ppb
Iron	57-2	387.38	377.03	379.86	381.43	1.40	ppb
Lead	206-1	1.89	1.89	1.86	1.88	0.84	ppb
Lead	207-1	1.92	1.91	1.89	1.91	0.91	ppb
Lead	208-1	1.90	1.88	1.87	1.88	0.76	ppb
Lithium	6-1				92		%
Magnesium	24-2	942.32	933.78	945.56	940.55	0.65	ppb
Manganese	55-2	2.05	1.96	1.75	1.92	8.03	ppb

LB Number :	LB95920	Operator :	Jaswal
Lab Sample ID :	PB109973BS	Instrumnet Name :	P7
Client Sample ID :	LCS007	Dilution Factor :	1
Date & Time Acquired ::	2018-06-09 13:01:19	DataFile Name :	022LCSE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	9.54	9.65	9.28	9.49	2.02	ppb
Molybdenum	95-1	9.53	8.95	9.04	9.17	3.44	ppb
Molybdenum	96-1	9.48	9.33	9.43	9.41	0.80	ppb
Molybdenum	97-1	8.98	9.55	8.96	9.16	3.65	ppb
Molybdenum	98-1	9.60	9.31	9.04	9.32	2.96	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	2.15	2.20	2.06	2.14	3.21	ppb
Phosphorus	31-2	-6.10	20.25	31.37	15.18	126.80	ppb
Potassium	39-2	963.11	972.30	972.28	969.23	0.55	ppb
Rhodium	103-1				98		%
Rhodium	103-2				95		%
Scandium	45-1				92		%
Scandium	45-2				94		%
Selenium	77-2	4.34	8.91	10.39	7.88	40.01	ppb
Selenium	78-2	10.03	11.27	11.33	10.88	6.78	ppb
Selenium	82-1	10.57	11.04	9.57	10.39	7.20	ppb
Silicon	28-1	22.42	22.10	21.28	21.93	2.68	ppb
Silver	109-1	2.03	2.16	2.06	2.08	3.31	ppb
Silver	107-1	2.11	2.10	2.12	2.11	0.29	ppb
Sodium	23-2	995.30	983.06	969.64	982.67	1.31	ppb
Strontium	86-1	1.75	1.83	2.02	1.87	7.56	ppb
Strontium	88-1	1.92	1.93	1.87	1.91	1.78	ppb
Sulfur	34-1	-257.93	-285.64	-178.77	-240.78		ppb
Terbium	159-1				102		%
Terbium	159-2				96		%
Thallium	203-1	1.93	2.00	1.85	1.93	3.83	ppb
Thallium	205-1	1.95	1.87	1.89	1.90	2.41	ppb
Tin	118-1	9.60	9.58	9.62	9.60	0.20	ppb
Titanium	47-1	9.27	9.52	9.44	9.41	1.32	ppb
Uranium	238-1	1.81	1.84	1.80	1.82	1.18	ppb
Vanadium	51-2	9.58	9.51	9.62	9.57	0.58	ppb
Yttrium	89-1				99		%
Yttrium	89-2				95		%
Zinc	66-2	4.62	4.14	3.99	4.25	7.72	ppb
Zirconium	90-1	1.93	1.90	1.89	1.91	1.23	ppb

LB Number :	LB95920	Operator :	Jaswal
Lab Sample ID :	PB109973BS	Instrumnet Name :	P7
Client Sample ID :	LCS007	Dilution Factor :	1
Date & Time Acquired ::	2018-06-09 13:01:19	DataFile Name :	022LCSE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	2.09	2.00	1.86	1.98	5.75	ppb

LB Number :	LB95920	Operator :	Jaswal
Lab Sample ID :	PB109981BL	Instrumnet Name :	P7
Client Sample ID :	PBW007	Dilution Factor :	1
Date & Time Acquired ::	2018-06-09 13:04:53	DataFile Name :	023CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	-0.22	-0.07	-0.22	-0.17		ppb
Antimony	121-1	0.01	0.01	0.01	0.01	10.62	ppb
Arsenic	75-2	0.01	0.00	0.01	0.00	146.70	ppb
Barium	135-1	-0.01	0.01	0.00	0.00	541.22	ppb
Barium	137-1	0.01	0.02	0.02	0.01	43.39	ppb
Beryllium	9-1	0.10	0.05	0.10	0.08	34.79	ppb
Bismuth	209-1				102		%
Bismuth	209-2				96		%
Boron	10-1	4.69	4.31	4.74	4.58	5.20	ppb
Boron	11-1	4.34	4.58	4.41	4.45	2.85	ppb
Cadmium	111-1	-0.13	-0.02	-0.04	-0.06		ppb
Cadmium	106-1	-1.89	-0.42	-0.64	-0.98		ppb
Cadmium	108-1	0.01	-0.07	-0.03	-0.03		ppb
Calcium	43-1	-2.77	-1.83	1.36	-1.08		ppb
Calcium	44-1	-0.81	-1.75	-1.53	-1.37		ppb
Chromium	52-2	0.01	0.00	0.01	0.01	145.33	ppb
Cobalt	59-2	0.00	-0.01	0.00	-0.01		ppb
Copper	63-2	0.05	0.04	0.01	0.03	65.24	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				101		%
Holmium	165-2				97		%
Indium	115-1				99		%
Indium	115-2				95		%
Iron	56-2	0.76	0.74	0.70	0.74	4.10	ppb
Iron	57-2	2.05	-0.93	-1.47	-0.12		ppb
Lead	206-1	0.03	0.03	0.01	0.02	47.82	ppb
Lead	207-1	0.03	0.03	0.03	0.03	4.09	ppb
Lead	208-1	0.02	0.02	0.01	0.02	45.08	ppb
Lithium	6-1				92		%
Magnesium	24-2	1.01	0.34	0.71	0.69	48.60	ppb
Manganese	55-2	-0.01	0.00	0.01	0.00	79874.52	ppb

LB Number :	LB95920	Operator :	Jaswal
Lab Sample ID :	PB109981BL	Instrumnet Name :	P7
Client Sample ID :	PBW007	Dilution Factor :	1
Date & Time Acquired ::	2018-06-09 13:04:53	DataFile Name :	023CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	-0.02	-0.01	0.02	-0.01		ppb
Molybdenum	95-1	0.00	0.00	0.00	0.00	310.14	ppb
Molybdenum	96-1	0.00	0.01	0.00	0.00	188.84	ppb
Molybdenum	97-1	0.01	0.00	0.01	0.01	126.87	ppb
Molybdenum	98-1	0.00	0.00	0.00	0.00	260.47	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.11	-0.15	-0.09	-0.12		ppb
Phosphorus	31-2	-6.32	16.89	4.91	5.16	225.04	ppb
Potassium	39-2	-3.12	-1.00	-4.80	-2.97		ppb
Rhodium	103-1				99		%
Rhodium	103-2				95		%
Scandium	45-1				93		%
Scandium	45-2				95		%
Selenium	77-2	-0.24	-0.24	-0.24	-0.24		ppb
Selenium	78-2	-1.23	0.79	-0.86	-0.43		ppb
Selenium	82-1	-0.17	-0.33	0.53	0.01	3678.04	ppb
Silicon	28-1	-7.90	-7.45	-9.29	-8.21		ppb
Silver	109-1	0.00	0.01	0.01	0.01	21.82	ppb
Silver	107-1	0.00	0.00	0.01	0.00	65.37	ppb
Sodium	23-2	11.00	12.20	10.67	11.29	7.11	ppb
Strontium	86-1	-0.07	-0.04	-0.08	-0.06		ppb
Strontium	88-1	0.00	0.00	0.00	0.00	99.48	ppb
Sulfur	34-1	-388.53	-24.10	-152.29	-188.31		ppb
Terbium	159-1				102		%
Terbium	159-2				96		%
Thallium	203-1	0.01	0.01	0.00	0.01	63.40	ppb
Thallium	205-1	0.01	0.01	0.01	0.01	42.39	ppb
Tin	118-1	-0.03	-0.01	-0.01	-0.02		ppb
Titanium	47-1	-0.05	-0.01	0.01	-0.02		ppb
Uranium	238-1	0.00	0.00	0.00	0.00		ppb
Vanadium	51-2	0.00	0.00	-0.01	0.00		ppb
Yttrium	89-1				99		%
Yttrium	89-2				96		%
Zinc	66-2	0.03	0.10	0.16	0.10	67.32	ppb
Zirconium	90-1	-0.01	-0.02	-0.01	-0.01		ppb

LB Number :	LB95920	Operator :	Jaswal
Lab Sample ID :	PB109981BL	Instrumnet Name :	P7
Client Sample ID :	PBW007	Dilution Factor :	1
Date & Time Acquired ::	2018-06-09 13:04:53	DataFile Name :	023CCBE.d

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

LB Number :	LB95920	Operator :	Jaswal
Lab Sample ID :	PB109981BS	Instrumnet Name :	P7
Client Sample ID :	LCS007	Dilution Factor :	1
Date & Time Acquired ::	2018-06-09 13:08:27	DataFile Name :	024LCSE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	38.00	35.56	39.29	37.61	5.02	ppb
Antimony	121-1	3.79	3.67	3.93	3.80	3.32	ppb
Arsenic	75-2	2.11	1.82	2.18	2.04	9.42	ppb
Barium	135-1	18.67	18.95	18.87	18.83	0.77	ppb
Barium	137-1	18.68	18.37	19.11	18.72	1.99	ppb
Beryllium	9-1	1.96	1.97	1.95	1.96	0.52	ppb
Bismuth	209-1				102		%
Bismuth	209-2				98		%
Boron	10-1	46.33	46.83	46.41	46.52	0.57	ppb
Boron	11-1	44.82	45.79	48.49	46.37	4.11	ppb
Cadmium	111-1	1.89	1.67	1.92	1.83	7.45	ppb
Cadmium	106-1	1.40	-1.51	-0.19	-0.10		ppb
Cadmium	108-1	2.04	2.11	1.83	1.99	7.28	ppb
Calcium	43-1	903.78	868.23	882.84	884.95	2.02	ppb
Calcium	44-1	863.75	857.04	898.45	873.08	2.55	ppb
Chromium	52-2	4.01	3.97	4.12	4.03	2.00	ppb
Cobalt	59-2	1.90	2.03	1.92	1.95	3.60	ppb
Copper	63-2	4.04	4.00	4.01	4.02	0.48	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				102		%
Holmium	165-2				98		%
Indium	115-1				100		%
Indium	115-2				97		%
Iron	56-2	379.48	385.06	376.50	380.35	1.14	ppb
Iron	57-2	368.78	378.75	382.09	376.54	1.84	ppb
Lead	206-1	1.91	1.84	1.85	1.87	1.96	ppb
Lead	207-1	1.88	1.87	1.94	1.90	2.07	ppb
Lead	208-1	1.88	1.86	1.89	1.88	0.94	ppb
Lithium	6-1				92		%
Magnesium	24-2	887.69	916.92	899.30	901.30	1.63	ppb
Manganese	55-2	1.98	2.02	1.96	1.98	1.53	ppb

LB Number :	LB95920	Operator :	Jaswal
Lab Sample ID :	PB109981BS	Instrumnet Name :	P7
Client Sample ID :	LCS007	Dilution Factor :	1
Date & Time Acquired ::	2018-06-09 13:08:27	DataFile Name :	024LCSE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	9.32	9.12	9.54	9.33	2.26	ppb
Molybdenum	95-1	9.17	9.28	8.99	9.15	1.57	ppb
Molybdenum	96-1	9.45	9.28	9.58	9.44	1.58	ppb
Molybdenum	97-1	9.25	9.07	9.24	9.18	1.08	ppb
Molybdenum	98-1	9.24	9.21	9.51	9.32	1.73	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	2.07	2.00	2.04	2.04	1.90	ppb
Phosphorus	31-2	18.17	13.13	7.03	12.78	43.68	ppb
Potassium	39-2	915.05	950.41	929.24	931.56	1.91	ppb
Rhodium	103-1				100		%
Rhodium	103-2				98		%
Scandium	45-1				94		%
Scandium	45-2				97		%
Selenium	77-2	13.01	11.70	5.64	10.12	38.83	ppb
Selenium	78-2	10.24	9.08	7.54	8.95	15.17	ppb
Selenium	82-1	9.35	9.37	10.87	9.87	8.86	ppb
Silicon	28-1	20.38	18.14	22.15	20.22	9.95	ppb
Silver	109-1	2.10	2.08	2.10	2.09	0.61	ppb
Silver	107-1	2.02	1.97	2.11	2.03	3.36	ppb
Sodium	23-2	935.41	946.29	920.80	934.17	1.37	ppb
Strontium	86-1	1.76	1.90	1.94	1.87	5.20	ppb
Strontium	88-1	1.91	1.84	1.91	1.88	2.23	ppb
Sulfur	34-1	-266.48	-454.17	149.02	-190.54		ppb
Terbium	159-1				103		%
Terbium	159-2				98		%
Thallium	203-1	1.87	1.84	1.92	1.88	2.00	ppb
Thallium	205-1	1.93	1.87	1.91	1.90	1.53	ppb
Tin	118-1	9.60	9.21	9.75	9.52	2.91	ppb
Titanium	47-1	9.65	8.80	10.23	9.56	7.53	ppb
Uranium	238-1	1.77	1.73	1.80	1.77	1.99	ppb
Vanadium	51-2	9.30	9.36	9.42	9.36	0.65	ppb
Yttrium	89-1				100		%
Yttrium	89-2				98		%
Zinc	66-2	4.23	4.69	4.37	4.43	5.30	ppb
Zirconium	90-1	1.88	1.87	1.94	1.90	2.25	ppb

LB Number :	LB95920	Operator :	Jaswal
Lab Sample ID :	PB109981BS	Instrumnet Name :	P7
Client Sample ID :	LCS007	Dilution Factor :	1
Date & Time Acquired ::	2018-06-09 13:08:27	DataFile Name :	024LCSE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	1.90	1.90	2.00	1.93	2.89	ppb

LB Number :	LB95920	Operator :	Jaswal
Lab Sample ID :	PB109982BL	Instrumnet Name :	P7
Client Sample ID :	PBW007	Dilution Factor :	1
Date & Time Acquired ::	2018-06-09 13:12:01	DataFile Name :	025CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	-0.08	-0.22	-0.09	-0.13		ppb
Antimony	121-1	0.01	0.01	0.00	0.01	40.96	ppb
Arsenic	75-2	0.01	0.01	0.02	0.01	80.56	ppb
Barium	135-1	0.01	0.00	0.00	0.00	178.71	ppb
Barium	137-1	0.03	0.01	0.00	0.01	113.01	ppb
Beryllium	9-1	0.00	0.06	0.02	0.03	100.33	ppb
Bismuth	209-1				101		%
Bismuth	209-2				98		%
Boron	10-1	5.13	3.37	3.55	4.02	24.13	ppb
Boron	11-1	3.61	4.42	3.74	3.92	11.09	ppb
Cadmium	111-1	-0.03	-0.08	-0.02	-0.04		ppb
Cadmium	106-1	-0.49	-1.16	-0.43	-0.69		ppb
Cadmium	108-1	-0.03	-0.07	0.01	-0.03		ppb
Calcium	43-1	-3.31	-1.86	-3.26	-2.81		ppb
Calcium	44-1	-1.36	-1.85	-1.08	-1.43		ppb
Chromium	52-2	0.01	0.01	-0.02	0.00	878.38	ppb
Cobalt	59-2	0.00	0.00	0.00	0.00	518.17	ppb
Copper	63-2	-0.02	0.01	-0.01	-0.01		ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				101		%
Holmium	165-2				98		%
Indium	115-1				100		%
Indium	115-2				97		%
Iron	56-2	0.34	0.34	0.54	0.41	27.76	ppb
Iron	57-2	-0.54	-2.04	0.58	-0.67		ppb
Lead	206-1	0.02	0.02	0.03	0.02	30.87	ppb
Lead	207-1	0.03	0.02	0.03	0.02	22.26	ppb
Lead	208-1	0.01	0.01	0.02	0.01	45.08	ppb
Lithium	6-1				92		%
Magnesium	24-2	-0.62	0.54	-0.07	-0.05		ppb
Manganese	55-2	-0.03	-0.02	-0.04	-0.03		ppb

LB Number :	LB95920	Operator :	Jaswal
Lab Sample ID :	PB109982BL	Instrumnet Name :	P7
Client Sample ID :	PBW007	Dilution Factor :	1
Date & Time Acquired ::	2018-06-09 13:12:01	DataFile Name :	025CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.01	-0.01	-0.01	-0.01		ppb
Molybdenum	95-1	0.00	0.00	-0.01	0.00		ppb
Molybdenum	96-1	0.00	0.00	0.00	0.00	7970.38	ppb
Molybdenum	97-1	0.00	-0.01	-0.01	-0.01		ppb
Molybdenum	98-1	0.00	0.00	0.00	0.00		ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.09	-0.09	-0.12	-0.10		ppb
Phosphorus	31-2	5.06	-6.46	3.62	0.74	849.05	ppb
Potassium	39-2	0.17	-2.61	-4.45	-2.29		ppb
Rhodium	103-1				100		%
Rhodium	103-2				98		%
Scandium	45-1				94		%
Scandium	45-2				97		%
Selenium	77-2	-0.24	-0.24	0.47	0.00		ppb
Selenium	78-2	1.37	-0.15	0.42	0.55	140.74	ppb
Selenium	82-1	-0.17	-0.14	0.34	0.01	2538.44	ppb
Silicon	28-1	-9.65	-6.71	-7.98	-8.11		ppb
Silver	109-1	0.00	0.00	0.01	0.00	208.45	ppb
Silver	107-1	0.01	0.00	0.00	0.00	110.48	ppb
Sodium	23-2	9.91	10.68	7.54	9.38	17.44	ppb
Strontium	86-1	-0.07	-0.05	-0.06	-0.06		ppb
Strontium	88-1	0.00	0.00	0.00	0.00	250.75	ppb
Sulfur	34-1	-334.53	-280.49	-66.17	-227.06		ppb
Terbium	159-1				102		%
Terbium	159-2				98		%
Thallium	203-1	0.00	0.00	-0.01	0.00		ppb
Thallium	205-1	0.01	0.01	0.01	0.01	23.86	ppb
Tin	118-1	-0.03	-0.03	0.00	-0.02		ppb
Titanium	47-1	-0.02	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				100		%
Yttrium	89-2				98		%
Zinc	66-2	-0.04	0.06	-0.05	-0.01		ppb
Zirconium	90-1	-0.01	-0.02	-0.01	-0.01		ppb

LB Number :	LB95920	Operator :	Jaswal
Lab Sample ID :	PB109982BL	Instrumnet Name :	P7
Client Sample ID :	PBW007	Dilution Factor :	1
Date & Time Acquired ::	2018-06-09 13:12:01	DataFile Name :	025CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	-0.01	0.00	0.01	0.00	6084.57	ppb

LB Number :	LB95920	Operator :	Jaswal
Lab Sample ID :	PB109982BS	Instrumnet Name :	P7
Client Sample ID :	LCS007	Dilution Factor :	1
Date & Time Acquired ::	2018-06-09 13:15:35	DataFile Name :	026LCSE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	36.92	37.41	35.22	36.52	3.15	ppb
Antimony	121-1	3.87	3.92	3.81	3.87	1.34	ppb
Arsenic	75-2	2.13	1.98	1.91	2.01	5.63	ppb
Barium	135-1	19.04	19.15	18.51	18.90	1.81	ppb
Barium	137-1	19.00	19.14	19.03	19.06	0.39	ppb
Beryllium	9-1	2.11	1.92	1.88	1.97	6.20	ppb
Bismuth	209-1				101		%
Bismuth	209-2				96		%
Boron	10-1	42.04	46.58	46.75	45.12	5.92	ppb
Boron	11-1	45.66	45.46	45.84	45.65	0.42	ppb
Cadmium	111-1	1.81	1.95	1.70	1.82	6.98	ppb
Cadmium	106-1	-0.67	0.29	-0.39	-0.26		ppb
Cadmium	108-1	1.93	1.88	1.75	1.85	4.80	ppb
Calcium	43-1	853.34	893.48	927.08	891.30	4.14	ppb
Calcium	44-1	892.32	898.19	880.92	890.48	0.99	ppb
Chromium	52-2	4.19	4.23	4.14	4.19	1.03	ppb
Cobalt	59-2	2.11	2.00	1.99	2.04	3.27	ppb
Copper	63-2	4.17	4.11	4.03	4.10	1.76	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				102		%
Holmium	165-2				97		%
Indium	115-1				100		%
Indium	115-2				96		%
Iron	56-2	397.17	383.56	384.50	388.41	1.96	ppb
Iron	57-2	395.57	395.50	387.90	392.99	1.12	ppb
Lead	206-1	1.91	1.91	1.91	1.91	0.08	ppb
Lead	207-1	1.93	1.94	1.95	1.94	0.51	ppb
Lead	208-1	1.91	1.91	1.88	1.90	0.90	ppb
Lithium	6-1				93		%
Magnesium	24-2	949.67	917.94	917.92	928.51	1.97	ppb
Manganese	55-2	2.07	1.99	2.04	2.03	1.85	ppb

LB Number :	LB95920	Operator :	Jaswal
Lab Sample ID :	PB109982BS	Instrumnet Name :	P7
Client Sample ID :	LCS007	Dilution Factor :	1
Date & Time Acquired ::	2018-06-09 13:15:35	DataFile Name :	026LCSE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	9.38	9.46	9.61	9.48	1.24	ppb
Molybdenum	95-1	9.47	9.23	9.26	9.32	1.42	ppb
Molybdenum	96-1	9.49	9.59	9.05	9.38	3.08	ppb
Molybdenum	97-1	9.55	9.14	9.40	9.36	2.23	ppb
Molybdenum	98-1	9.46	9.49	9.32	9.42	0.96	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	2.07	1.97	1.87	1.97	5.01	ppb
Phosphorus	31-2	-8.95	13.01	10.07	4.71	253.16	ppb
Potassium	39-2	986.91	946.25	937.35	956.83	2.76	ppb
Rhodium	103-1				100		%
Rhodium	103-2				96		%
Scandium	45-1				95		%
Scandium	45-2				96		%
Selenium	77-2	7.39	7.19	7.10	7.23	2.01	ppb
Selenium	78-2	9.76	11.50	10.96	10.74	8.30	ppb
Selenium	82-1	8.97	10.72	9.57	9.76	9.12	ppb
Silicon	28-1	22.11	22.15	21.25	21.84	2.32	ppb
Silver	109-1	2.08	2.14	1.99	2.07	3.43	ppb
Silver	107-1	2.09	2.16	2.06	2.10	2.44	ppb
Sodium	23-2	971.33	941.84	947.04	953.41	1.65	ppb
Strontium	86-1	1.91	1.88	1.96	1.92	2.09	ppb
Strontium	88-1	1.89	1.96	1.90	1.91	1.89	ppb
Sulfur	34-1	-176.82	-81.65	-202.83	-153.77		ppb
Terbium	159-1				103		%
Terbium	159-2				97		%
Thallium	203-1	1.91	1.96	1.93	1.93	1.36	ppb
Thallium	205-1	1.89	1.94	1.88	1.90	1.78	ppb
Tin	118-1	9.90	9.93	9.70	9.84	1.27	ppb
Titanium	47-1	9.49	9.98	9.88	9.78	2.65	ppb
Uranium	238-1	1.78	1.80	1.77	1.78	0.74	ppb
Vanadium	51-2	9.87	9.54	9.51	9.64	2.10	ppb
Yttrium	89-1				100		%
Yttrium	89-2				97		%
Zinc	66-2	4.80	4.45	4.47	4.57	4.31	ppb
Zirconium	90-1	2.04	1.98	1.98	2.00	1.83	ppb

LB Number :	LB95920	Operator :	Jaswal
Lab Sample ID :	PB109982BS	Instrumnet Name :	P7
Client Sample ID :	LCS007	Dilution Factor :	1
Date & Time Acquired ::	2018-06-09 13:15:35	DataFile Name :	026LCSE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	1.94	2.14	2.11	2.07	5.30	ppb

LB Number :	LB95920	Operator :	Jaswal
Lab Sample ID :	PB110069BL	Instrumnet Name :	P7
Client Sample ID :	PBS008	Dilution Factor :	1
Date & Time Acquired ::	2018-06-09 13:19:08	DataFile Name :	027CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	-0.22	-0.08	-0.22	-0.17		ppb
Antimony	121-1	0.00	0.00	0.01	0.01	54.95	ppb
Arsenic	75-2	0.01	0.03	-0.01	0.01	242.27	ppb
Barium	135-1	0.00	0.01	0.01	0.01	90.60	ppb
Barium	137-1	0.02	0.00	0.01	0.01	127.44	ppb
Beryllium	9-1	0.05	0.07	0.03	0.05	44.68	ppb
Bismuth	209-1				102		%
Bismuth	209-2				96		%
Boron	10-1	4.32	4.15	3.30	3.93	13.86	ppb
Boron	11-1	3.48	3.61	3.52	3.54	2.02	ppb
Cadmium	111-1	-0.13	-0.11	-0.16	-0.13		ppb
Cadmium	106-1	-1.87	-1.49	-2.19	-1.85		ppb
Cadmium	108-1	-0.07	0.16	-0.03	0.02	528.83	ppb
Calcium	43-1	-3.29	-0.21	-2.36	-1.96		ppb
Calcium	44-1	-1.60	-1.76	-2.26	-1.87		ppb
Chromium	52-2	-0.01	0.00	0.00	0.00		ppb
Cobalt	59-2	-0.01	0.00	-0.01	-0.01		ppb
Copper	63-2	-0.03	-0.02	-0.03	-0.03		ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				102		%
Holmium	165-2				97		%
Indium	115-1				100		%
Indium	115-2				96		%
Iron	56-2	0.27	0.22	0.36	0.29	25.21	ppb
Iron	57-2	-0.37	2.54	-1.81	0.12	1836.44	ppb
Lead	206-1	0.02	0.02	0.01	0.02	31.65	ppb
Lead	207-1	0.03	0.02	0.02	0.03	15.33	ppb
Lead	208-1	0.02	0.01	0.02	0.01	10.21	ppb
Lithium	6-1				93		%
Magnesium	24-2	-0.50	0.46	0.25	0.07	714.61	ppb
Manganese	55-2	0.00	-0.03	-0.03	-0.02		ppb

LB Number :	LB95920	Operator :	Jaswal
Lab Sample ID :	PB110069BL	Instrumnet Name :	P7
Client Sample ID :	PBS008	Dilution Factor :	1
Date & Time Acquired ::	2018-06-09 13:19:08	DataFile Name :	027CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	-0.01	-0.02	-0.01	-0.01		ppb
Molybdenum	95-1	-0.01	-0.01	-0.01	-0.01		ppb
Molybdenum	96-1	0.02	0.00	0.00	0.01	206.21	ppb
Molybdenum	97-1	0.00	0.02	0.01	0.01	153.01	ppb
Molybdenum	98-1	0.00	-0.01	-0.01	0.00		ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.09	-0.10	-0.10	-0.10		ppb
Phosphorus	31-2	4.47	-9.40	-9.52	-4.82		ppb
Potassium	39-2	-2.45	1.48	2.19	0.41	613.55	ppb
Rhodium	103-1				101		%
Rhodium	103-2				97		%
Scandium	45-1				95		%
Scandium	45-2				96		%
Selenium	77-2	-0.24	-0.24	-0.24	-0.24		ppb
Selenium	78-2	-0.67	0.22	0.08	-0.12		ppb
Selenium	82-1	0.57	-0.88	-0.10	-0.14		ppb
Silicon	28-1	-7.92	-9.00	-7.60	-8.17		ppb
Silver	109-1	0.00	0.00	0.00	0.00	67.50	ppb
Silver	107-1	0.01	0.00	0.00	0.00	105.37	ppb
Sodium	23-2	8.03	6.85	6.75	7.21	9.88	ppb
Strontium	86-1	-0.05	-0.07	-0.04	-0.05		ppb
Strontium	88-1	0.00	0.00	0.00	0.00	181.77	ppb
Sulfur	34-1	-112.77	-344.79	-269.54	-242.37		ppb
Terbium	159-1				103		%
Terbium	159-2				97		%
Thallium	203-1	0.01	-0.01	0.00	0.00	6420.22	ppb
Thallium	205-1	0.01	0.00	0.01	0.01	37.03	ppb
Tin	118-1	-0.02	-0.04	0.02	-0.01		ppb
Titanium	47-1	-0.01	-0.02	0.01	-0.01		ppb
Uranium	238-1	0.00	0.00	0.00	0.00		ppb
Vanadium	51-2	0.00	0.00	0.01	0.00	555.30	ppb
Yttrium	89-1				101		%
Yttrium	89-2				97		%
Zinc	66-2	-0.12	-0.03	-0.05	-0.06		ppb
Zirconium	90-1	-0.01	-0.02	-0.01	-0.01		ppb

LB Number :	LB95920	Operator :	Jaswal
Lab Sample ID :	PB110069BL	Instrumnet Name :	P7
Client Sample ID :	PBS008	Dilution Factor :	1
Date & Time Acquired ::	2018-06-09 13:19:08	DataFile Name :	027CCBE.d

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

LB Number :	LB95920	Operator :	Jaswal
Lab Sample ID :	PB110069BS	Instrumnet Name :	P7
Client Sample ID :	LCS008	Dilution Factor :	1
Date & Time Acquired ::	2018-06-09 13:22:41	DataFile Name :	028LCSE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	35.47	36.07	34.45	35.33	2.32	ppb
Antimony	121-1	3.70	3.96	3.78	3.82	3.53	ppb
Arsenic	75-2	2.03	2.26	2.06	2.11	5.78	ppb
Barium	135-1	18.62	19.44	19.06	19.04	2.17	ppb
Barium	137-1	18.48	19.33	18.57	18.79	2.47	ppb
Beryllium	9-1	1.98	1.83	1.74	1.85	6.71	ppb
Bismuth	209-1				100		%
Bismuth	209-2				95		%
Boron	10-1	44.35	46.68	49.33	46.78	5.32	ppb
Boron	11-1	44.40	45.34	45.45	45.06	1.29	ppb
Cadmium	111-1	1.89	2.09	1.96	1.98	5.15	ppb
Cadmium	106-1	0.86	1.62	2.57	1.68	51.00	ppb
Cadmium	108-1	1.61	2.22	2.05	1.96	16.05	ppb
Calcium	43-1	870.84	905.16	870.31	882.10	2.26	ppb
Calcium	44-1	863.43	919.39	872.77	885.20	3.39	ppb
Chromium	52-2	4.21	4.10	4.15	4.15	1.40	ppb
Cobalt	59-2	2.08	1.99	2.00	2.02	2.48	ppb
Copper	63-2	4.17	4.14	3.90	4.07	3.62	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				101		%
Holmium	165-2				96		%
Indium	115-1				100		%
Indium	115-2				95		%
Iron	56-2	398.71	392.84	385.43	392.33	1.70	ppb
Iron	57-2	386.62	385.30	391.25	387.72	0.81	ppb
Lead	206-1	1.82	1.92	1.79	1.85	3.79	ppb
Lead	207-1	1.84	1.92	1.82	1.86	2.83	ppb
Lead	208-1	1.78	1.93	1.81	1.84	4.08	ppb
Lithium	6-1				93		%
Magnesium	24-2	948.91	923.93	898.83	923.89	2.71	ppb
Manganese	55-2	2.25	2.25	1.98	2.16	7.22	ppb

LB Number :	LB95920	Operator :	Jaswal
Lab Sample ID :	PB110069BS	Instrumnet Name :	P7
Client Sample ID :	LCS008	Dilution Factor :	1
Date & Time Acquired ::	2018-06-09 13:22:41	DataFile Name :	028LCSE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	9.10	9.65	9.43	9.39	2.96	ppb
Molybdenum	95-1	9.15	9.39	9.10	9.21	1.69	ppb
Molybdenum	96-1	9.13	9.66	9.16	9.31	3.18	ppb
Molybdenum	97-1	8.94	9.40	9.07	9.14	2.62	ppb
Molybdenum	98-1	9.07	9.62	9.22	9.30	3.02	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	2.34	2.11	2.07	2.17	6.62	ppb
Phosphorus	31-2	8.40	11.01	13.14	10.85	21.88	ppb
Potassium	39-2	989.97	970.85	944.81	968.55	2.34	ppb
Rhodium	103-1				100		%
Rhodium	103-2				95		%
Scandium	45-1				95		%
Scandium	45-2				95		%
Selenium	77-2	14.97	5.02	5.73	8.57	64.75	ppb
Selenium	78-2	10.86	12.44	10.83	11.37	8.10	ppb
Selenium	82-1	9.11	10.25	10.22	9.86	6.60	ppb
Silicon	28-1	18.90	25.17	21.45	21.84	14.44	ppb
Silver	109-1	2.07	2.07	2.16	2.10	2.47	ppb
Silver	107-1	2.01	2.21	2.02	2.08	5.40	ppb
Sodium	23-2	977.48	953.36	942.03	957.62	1.89	ppb
Strontium	86-1	1.96	1.91	1.86	1.91	2.60	ppb
Strontium	88-1	1.85	1.99	1.85	1.90	4.20	ppb
Sulfur	34-1	-334.82	268.60	-51.98	-39.40		ppb
Terbium	159-1				102		%
Terbium	159-2				96		%
Thallium	203-1	1.88	1.97	1.85	1.90	3.32	ppb
Thallium	205-1	1.77	1.85	1.89	1.84	3.30	ppb
Tin	118-1	9.25	9.91	9.36	9.51	3.71	ppb
Titanium	47-1	8.73	9.09	9.58	9.13	4.64	ppb
Uranium	238-1	1.78	1.86	1.74	1.79	3.36	ppb
Vanadium	51-2	9.52	9.88	9.77	9.72	1.90	ppb
Yttrium	89-1				100		%
Yttrium	89-2				96		%
Zinc	66-2	4.36	4.37	3.90	4.21	6.38	ppb
Zirconium	90-1	1.95	2.04	1.92	1.97	3.05	ppb

LB Number :	LB95920	Operator :	Jaswal
Lab Sample ID :	PB110069BS	Instrumnet Name :	P7
Client Sample ID :	LCS008	Dilution Factor :	1
Date & Time Acquired ::	2018-06-09 13:22:41	DataFile Name :	028LCSE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	1.75	2.07	2.07	1.97	9.48	ppb

LB Number :	LB95920	Operator :	Jaswal
Lab Sample ID :	PB110071BL	Instrumnet Name :	P7
Client Sample ID :	PBS008	Dilution Factor :	1
Date & Time Acquired ::	2018-06-09 13:26:14	DataFile Name :	029CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.06	-0.22	0.08	-0.03		ppb
Antimony	121-1	0.01	0.00	0.00	0.01	25.01	ppb
Arsenic	75-2	0.00	0.01	0.03	0.01	117.48	ppb
Barium	135-1	0.01	0.01	-0.01	0.01	161.64	ppb
Barium	137-1	0.02	0.00	0.00	0.01	101.05	ppb
Beryllium	9-1	0.01	0.06	0.01	0.03	96.46	ppb
Bismuth	209-1				100		%
Bismuth	209-2				95		%
Boron	10-1	4.69	3.45	4.32	4.15	15.29	ppb
Boron	11-1	3.93	3.32	3.38	3.54	9.44	ppb
Cadmium	111-1	-0.07	-0.14	-0.05	-0.09		ppb
Cadmium	106-1	-0.97	-2.02	-0.75	-1.24		ppb
Cadmium	108-1	-0.03	-0.03	0.01	-0.01		ppb
Calcium	43-1	-2.84	-1.46	-1.03	-1.78		ppb
Calcium	44-1	-2.53	-2.41	-2.26	-2.40		ppb
Chromium	52-2	-0.02	0.02	0.02	0.00	720.05	ppb
Cobalt	59-2	0.00	-0.01	0.00	0.00		ppb
Copper	63-2	-0.05	-0.03	-0.03	-0.04		ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				101		%
Holmium	165-2				96		%
Indium	115-1				100		%
Indium	115-2				96		%
Iron	56-2	0.24	0.12	0.20	0.19	34.00	ppb
Iron	57-2	0.39	-0.76	1.02	0.22	414.80	ppb
Lead	206-1	0.02	0.00	0.00	0.01	181.32	ppb
Lead	207-1	0.01	0.01	0.02	0.01	72.21	ppb
Lead	208-1	0.01	0.00	0.01	0.01	39.90	ppb
Lithium	6-1				93		%
Magnesium	24-2	-0.06	0.69	0.35	0.33	115.77	ppb
Manganese	55-2	-0.02	-0.03	-0.02	-0.03		ppb

LB Number :	LB95920	Operator :	Jaswal
Lab Sample ID :	PB110071BL	Instrumnet Name :	P7
Client Sample ID :	PBS008	Dilution Factor :	1
Date & Time Acquired ::	2018-06-09 13:26:14	DataFile Name :	029CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.02	0.03	-0.01	0.01	171.93	ppb
Molybdenum	95-1	0.00	-0.01	-0.01	0.00		ppb
Molybdenum	96-1	0.00	0.00	0.01	0.00	157.58	ppb
Molybdenum	97-1	0.02	0.01	0.00	0.01	113.12	ppb
Molybdenum	98-1	0.00	0.00	0.00	0.00		ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.13	-0.10	-0.09	-0.10		ppb
Phosphorus	31-2	-1.09	-0.95	-8.80	-3.61		ppb
Potassium	39-2	-8.23	-4.46	1.58	-3.70		ppb
Rhodium	103-1				101		%
Rhodium	103-2				96		%
Scandium	45-1				95		%
Scandium	45-2				95		%
Selenium	77-2	-0.24	0.50	-0.24	0.01	7639.53	ppb
Selenium	78-2	0.57	0.49	0.06	0.37	74.19	ppb
Selenium	82-1	0.72	-0.07	-0.06	0.19	234.31	ppb
Silicon	28-1	-5.43	-5.91	-6.23	-5.86		ppb
Silver	109-1	0.00	0.00	0.00	0.00	67.10	ppb
Silver	107-1	0.00	0.00	0.01	0.00	45.42	ppb
Sodium	23-2	7.22	9.13	9.85	8.73	15.59	ppb
Strontium	86-1	-0.03	-0.04	-0.06	-0.04		ppb
Strontium	88-1	0.00	0.00	0.00	0.00	8732.81	ppb
Sulfur	34-1	-72.42	-83.94	-1.19	-52.52		ppb
Terbium	159-1				102		%
Terbium	159-2				96		%
Thallium	203-1	0.00	0.00	-0.01	0.00		ppb
Thallium	205-1	0.01	0.01	0.00	0.01	71.50	ppb
Tin	118-1	-0.03	-0.01	-0.02	-0.02		ppb
Titanium	47-1	0.01	-0.03	0.03	0.01	379.81	ppb
Uranium	238-1	0.00	0.00	0.00	0.00		ppb
Vanadium	51-2	0.00	-0.01	-0.01	-0.01		ppb
Yttrium	89-1				100		%
Yttrium	89-2				96		%
Zinc	66-2	0.15	0.02	-0.05	0.04	253.29	ppb
Zirconium	90-1	0.00	-0.01	-0.01	-0.01		ppb

LB Number :	LB95920	Operator :	Jaswal
Lab Sample ID :	PB110071BL	Instrumnet Name :	P7
Client Sample ID :	PBS008	Dilution Factor :	1
Date & Time Acquired ::	2018-06-09 13:26:14	DataFile Name :	029CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	-0.01	0.01	0.02	0.01	142.32	ppb

LB Number :	LB95920	Operator :	Jaswal
Lab Sample ID :	PB110071BS	Instrumnet Name :	P7
Client Sample ID :	LCS008	Dilution Factor :	1
Date & Time Acquired ::	2018-06-09 13:29:47	DataFile Name :	030LCSE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	40.74	37.00	40.32	39.36	5.20	ppb
Antimony	121-1	3.89	3.79	3.78	3.82	1.52	ppb
Arsenic	75-2	2.03	1.79	1.82	1.88	6.97	ppb
Barium	135-1	18.47	18.81	19.11	18.80	1.72	ppb
Barium	137-1	18.68	19.27	18.76	18.90	1.69	ppb
Beryllium	9-1	2.06	2.18	2.14	2.13	2.84	ppb
Bismuth	209-1				100		%
Bismuth	209-2				95		%
Boron	10-1	47.35	43.92	46.98	46.08	4.09	ppb
Boron	11-1	43.68	45.11	45.66	44.81	2.28	ppb
Cadmium	111-1	1.99	2.09	2.09	2.06	2.88	ppb
Cadmium	106-1	1.22	2.33	1.66	1.74	32.11	ppb
Cadmium	108-1	1.60	1.51	2.06	1.73	17.09	ppb
Calcium	43-1	909.93	908.53	909.21	909.23	0.08	ppb
Calcium	44-1	869.39	879.85	880.04	876.42	0.70	ppb
Chromium	52-2	4.21	4.10	4.10	4.14	1.53	ppb
Cobalt	59-2	2.09	2.07	2.06	2.07	0.61	ppb
Copper	63-2	4.26	3.95	3.97	4.06	4.22	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				101		%
Holmium	165-2				96		%
Indium	115-1				100		%
Indium	115-2				96		%
Iron	56-2	393.32	387.30	390.35	390.33	0.77	ppb
Iron	57-2	403.91	391.46	396.09	397.15	1.59	ppb
Lead	206-1	1.81	1.89	1.88	1.86	2.30	ppb
Lead	207-1	1.77	1.92	1.91	1.86	4.56	ppb
Lead	208-1	1.82	1.89	1.83	1.85	1.97	ppb
Lithium	6-1				93		%
Magnesium	24-2	915.24	913.36	921.74	916.78	0.48	ppb
Manganese	55-2	2.17	1.86	1.93	1.99	8.02	ppb

LB Number :	LB95920	Operator :	Jaswal
Lab Sample ID :	PB110071BS	Instrumnet Name :	P7
Client Sample ID :	LCS008	Dilution Factor :	1
Date & Time Acquired ::	2018-06-09 13:29:47	DataFile Name :	030LCSE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	9.31	9.33	9.52	9.39	1.25	ppb
Molybdenum	95-1	9.32	9.20	9.18	9.24	0.80	ppb
Molybdenum	96-1	9.02	9.37	9.16	9.18	1.92	ppb
Molybdenum	97-1	8.86	9.13	9.15	9.05	1.77	ppb
Molybdenum	98-1	9.28	9.14	9.19	9.21	0.77	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	2.07	2.15	2.29	2.17	5.10	ppb
Phosphorus	31-2	19.46	1.71	19.14	13.44	75.59	ppb
Potassium	39-2	961.14	960.70	983.54	968.46	1.35	ppb
Rhodium	103-1				100		%
Rhodium	103-2				96		%
Scandium	45-1				95		%
Scandium	45-2				96		%
Selenium	77-2	7.97	9.47	10.87	9.44	15.36	ppb
Selenium	78-2	8.34	10.34	13.18	10.62	22.94	ppb
Selenium	82-1	9.66	9.88	10.56	10.04	4.70	ppb
Silicon	28-1	21.27	22.90	24.30	22.82	6.65	ppb
Silver	109-1	2.02	2.05	2.10	2.06	1.77	ppb
Silver	107-1	2.10	2.06	2.07	2.08	0.98	ppb
Sodium	23-2	954.07	945.33	954.08	951.16	0.53	ppb
Strontium	86-1	1.85	1.78	2.05	1.89	7.50	ppb
Strontium	88-1	1.88	1.98	1.95	1.94	2.53	ppb
Sulfur	34-1	-124.52	228.75	212.53	105.59	188.89	ppb
Terbium	159-1				102		%
Terbium	159-2				96		%
Thallium	203-1	1.89	1.84	1.90	1.88	1.81	ppb
Thallium	205-1	1.88	1.88	1.88	1.88	0.07	ppb
Tin	118-1	9.45	9.68	9.77	9.64	1.70	ppb
Titanium	47-1	10.00	9.60	9.72	9.77	2.09	ppb
Uranium	238-1	1.74	1.76	1.79	1.76	1.62	ppb
Vanadium	51-2	9.68	9.51	9.63	9.61	0.87	ppb
Yttrium	89-1				100		%
Yttrium	89-2				97		%
Zinc	66-2	4.30	4.51	4.98	4.60	7.59	ppb
Zirconium	90-1	1.86	1.96	1.90	1.91	2.64	ppb

LB Number :	LB95920	Operator :	Jaswal
Lab Sample ID :	PB110071BS	Instrumnet Name :	P7
Client Sample ID :	LCS008	Dilution Factor :	1
Date & Time Acquired ::	2018-06-09 13:29:47	DataFile Name :	030LCSE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	2.02	2.04	1.92	1.99	3.24	ppb

LB Number :	LB95920	Operator :	Jaswal
Lab Sample ID :	J3294-01	Instrumnet Name :	P7
Client Sample ID :	MGA9W8	Dilution Factor :	1
Date & Time Acquired ::	2018-06-09 13:33:20	DataFile Name :	031SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	2.54	4.26	4.14	3.65	26.38	ppb
Antimony	121-1	0.82	0.78	0.80	0.80	2.66	ppb
Arsenic	75-2	13.59	13.39	13.59	13.52	0.86	ppb
Barium	135-1	99.75	97.68	98.64	98.69	1.05	ppb
Barium	137-1	99.95	97.76	97.76	98.49	1.29	ppb
Beryllium	9-1	0.01	0.00	0.01	0.01	48.55	ppb
Bismuth	209-1				111		%
Bismuth	209-2				103		%
Boron	10-1	35.00	36.24	35.60	35.61	1.74	ppb
Boron	11-1	34.73	37.12	39.57	37.14	6.51	ppb
Cadmium	111-1	-0.14	-0.24	-0.16	-0.18		ppb
Cadmium	106-1	-2.39	-3.94	-2.60	-2.98		ppb
Cadmium	108-1	0.15	-0.03	0.04	0.05	167.78	ppb
Calcium	43-1	30089.73	29448.93	29601.75	29713.47	1.13	ppb
Calcium	44-1	30359.96	30110.37	30271.60	30247.31	0.42	ppb
Chromium	52-2	0.11	0.08	0.10	0.10	15.82	ppb
Cobalt	59-2	0.03	0.03	0.04	0.04	13.33	ppb
Copper	63-2	1.62	1.64	1.76	1.67	4.59	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				110		%
Holmium	165-2				103		%
Indium	115-1				106		%
Indium	115-2				100		%
Iron	56-2	7.46	7.63	7.50	7.53	1.19	ppb
Iron	57-2	55.15	50.75	51.52	52.47	4.48	ppb
Lead	206-1	0.35	0.38	0.36	0.36	5.47	ppb
Lead	207-1	0.32	0.34	0.32	0.33	3.11	ppb
Lead	208-1	0.34	0.35	0.33	0.34	2.81	ppb
Lithium	6-1				94		%
Magnesium	24-2	4169.77	4116.30	4177.18	4154.42	0.80	ppb
Manganese	55-2	47.09	46.88	47.20	47.06	0.34	ppb

LB Number :	LB95920	Operator :	Jaswal
Lab Sample ID :	J3294-01	Instrumnet Name :	P7
Client Sample ID :	MGA9W8	Dilution Factor :	1
Date & Time Acquired ::	2018-06-09 13:33:20	DataFile Name :	031SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	1.01	1.09	0.97	1.02	5.95	ppb
Molybdenum	95-1	1.36	1.43	1.44	1.41	3.20	ppb
Molybdenum	96-1	1.47	1.31	1.37	1.38	6.09	ppb
Molybdenum	97-1	1.46	1.33	1.49	1.43	5.76	ppb
Molybdenum	98-1	1.48	1.51	1.37	1.45	5.14	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.16	0.15	0.10	0.14	22.59	ppb
Phosphorus	31-2	121.74	78.13	95.07	98.31	22.36	ppb
Potassium	39-2	3991.72	3982.74	3991.74	3988.73	0.13	ppb
Rhodium	103-1				103		%
Rhodium	103-2				100		%
Scandium	45-1				95		%
Scandium	45-2				98		%
Selenium	77-2	-0.24	-0.24	-0.24	-0.24		ppb
Selenium	78-2	0.48	-0.40	-0.38	-0.10		ppb
Selenium	82-1	-0.05	-0.09	-0.30	-0.15		ppb
Silicon	28-1	24370.77	24049.52	24086.45	24168.91	0.73	ppb
Silver	109-1	0.15	0.19	0.18	0.17	11.29	ppb
Silver	107-1	0.15	0.19	0.21	0.18	15.81	ppb
Sodium	23-2	5262.45	5157.07	5206.15	5208.56	1.01	ppb
Strontium	86-1	167.24	163.46	164.49	165.06	1.18	ppb
Strontium	88-1	168.32	166.22	166.11	166.88	0.75	ppb
Sulfur	34-1	-1809.25	-2212.73	-2326.88	-2116.29		ppb
Terbium	159-1				110		%
Terbium	159-2				103		%
Thallium	203-1	0.14	0.13	0.12	0.13	8.49	ppb
Thallium	205-1	0.13	0.13	0.13	0.13	0.37	ppb
Tin	118-1	0.16	0.18	0.17	0.17	7.06	ppb
Titanium	47-1	1.11	1.11	1.12	1.11	0.59	ppb
Uranium	238-1	0.16	0.17	0.16	0.16	2.96	ppb
Vanadium	51-2	7.52	7.77	7.86	7.72	2.27	ppb
Yttrium	89-1				104		%
Yttrium	89-2				100		%
Zinc	66-2	49.25	48.19	49.57	49.00	1.47	ppb
Zirconium	90-1	0.00	-0.01	0.00	0.00		ppb

LB Number :	LB95920	Operator :	Jaswal
Lab Sample ID :	J3294-01	Instrumnet Name :	P7
Client Sample ID :	MGA9W8	Dilution Factor :	1
Date & Time Acquired ::	2018-06-09 13:33:20	DataFile Name :	031SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.00	0.01	0.02	0.01	96.45	ppb

LB Number :	LB95920	Operator :	Jaswal
Lab Sample ID :	J3294-02	Instrumnet Name :	P7
Client Sample ID :	MGA9W8D	Dilution Factor :	1
Date & Time Acquired ::	2018-06-09 13:36:54	DataFile Name :	032SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	4.35	1.90	2.62	2.96	42.54	ppb
Antimony	121-1	0.48	0.51	0.48	0.49	3.35	ppb
Arsenic	75-2	13.86	14.12	13.36	13.78	2.82	ppb
Barium	135-1	100.01	98.40	99.44	99.28	0.82	ppb
Barium	137-1	99.06	97.33	99.19	98.53	1.05	ppb
Beryllium	9-1	0.03	0.00	0.00	0.01	174.39	ppb
Bismuth	209-1				112		%
Bismuth	209-2				101		%
Boron	10-1	35.47	38.32	33.51	35.76	6.76	ppb
Boron	11-1	35.87	37.96	36.77	36.86	2.84	ppb
Cadmium	111-1	-0.16	-0.13	-0.14	-0.14		ppb
Cadmium	106-1	-2.57	-2.44	-2.35	-2.45		ppb
Cadmium	108-1	0.11	0.04	0.01	0.05	100.28	ppb
Calcium	43-1	30266.41	29658.25	29491.71	29805.46	1.37	ppb
Calcium	44-1	30250.38	30293.61	30346.66	30296.88	0.16	ppb
Chromium	52-2	0.07	0.06	0.07	0.07	10.62	ppb
Cobalt	59-2	0.03	0.02	0.03	0.03	21.73	ppb
Copper	63-2	1.73	1.83	1.76	1.77	2.80	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				111		%
Holmium	165-2				101		%
Indium	115-1				107		%
Indium	115-2				98		%
Iron	56-2	6.73	7.30	6.81	6.95	4.41	ppb
Iron	57-2	55.80	55.04	57.78	56.21	2.51	ppb
Lead	206-1	0.32	0.34	0.29	0.32	7.06	ppb
Lead	207-1	0.29	0.28	0.30	0.29	3.88	ppb
Lead	208-1	0.32	0.29	0.30	0.30	3.73	ppb
Lithium	6-1				92		%
Magnesium	24-2	4079.63	4152.40	4139.67	4123.90	0.94	ppb
Manganese	55-2	46.93	46.94	46.57	46.82	0.46	ppb

LB Number :	LB95920	Operator :	Jaswal
Lab Sample ID :	J3294-02	Instrumnet Name :	P7
Client Sample ID :	MGA9W8D	Dilution Factor :	1
Date & Time Acquired ::	2018-06-09 13:36:54	DataFile Name :	032SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	1.11	0.92	1.04	1.02	9.15	ppb
Molybdenum	95-1	1.39	1.44	1.43	1.42	1.94	ppb
Molybdenum	96-1	1.43	1.31	1.38	1.37	4.50	ppb
Molybdenum	97-1	1.60	1.33	1.37	1.43	9.92	ppb
Molybdenum	98-1	1.41	1.32	1.56	1.43	8.17	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.09	0.14	0.14	0.12	21.52	ppb
Phosphorus	31-2	94.18	136.89	88.50	106.52	24.83	ppb
Potassium	39-2	4002.48	3976.45	4061.65	4013.53	1.09	ppb
Rhodium	103-1				105		%
Rhodium	103-2				97		%
Scandium	45-1				96		%
Scandium	45-2				96		%
Selenium	77-2	-0.24	1.25	0.50	0.50	148.84	ppb
Selenium	78-2	-1.54	-0.39	1.58	-0.12		ppb
Selenium	82-1	-0.03	0.10	0.35	0.14	139.67	ppb
Silicon	28-1	24131.22	23902.68	23932.14	23988.68	0.52	ppb
Silver	109-1	0.20	0.19	0.20	0.20	2.99	ppb
Silver	107-1	0.18	0.19	0.17	0.18	5.43	ppb
Sodium	23-2	5178.33	5203.52	5219.98	5200.61	0.40	ppb
Strontium	86-1	166.86	164.64	163.74	165.08	0.97	ppb
Strontium	88-1	168.01	165.97	167.12	167.03	0.62	ppb
Sulfur	34-1	-2660.55	-2702.49	-2484.06	-2615.70		ppb
Terbium	159-1				111		%
Terbium	159-2				100		%
Thallium	203-1	0.07	0.05	0.04	0.05	33.93	ppb
Thallium	205-1	0.05	0.06	0.05	0.05	11.24	ppb
Tin	118-1	0.13	0.17	0.18	0.16	14.59	ppb
Titanium	47-1	1.12	1.08	1.12	1.11	1.85	ppb
Uranium	238-1	0.16	0.15	0.15	0.15	2.24	ppb
Vanadium	51-2	7.58	7.71	7.98	7.75	2.64	ppb
Yttrium	89-1				105		%
Yttrium	89-2				97		%
Zinc	66-2	38.63	39.99	40.12	39.58	2.08	ppb
Zirconium	90-1	-0.01	-0.01	0.00	-0.01		ppb

LB Number :	LB95920	Operator :	Jaswal
Lab Sample ID :	J3294-02	Instrumnet Name :	P7
Client Sample ID :	MGA9W8D	Dilution Factor :	1
Date & Time Acquired ::	2018-06-09 13:36:54	DataFile Name :	032SMPL.d

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

LB Number :	LB95920	Operator :	Jaswal
Lab Sample ID :	J3294-01LX5	Instrumnet Name :	P7
Client Sample ID :	MGA9W8L	Dilution Factor :	5
Date & Time Acquired ::	2018-06-09 13:40:27	DataFile Name :	033SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	-0.36	0.54	0.54	0.24	216.32	ppb
Antimony	121-1	0.08	0.07	0.08	0.08	3.51	ppb
Arsenic	75-2	2.54	2.75	2.63	2.64	4.08	ppb
Barium	135-1	19.42	19.34	19.06	19.28	0.99	ppb
Barium	137-1	19.14	19.36	19.13	19.21	0.68	ppb
Beryllium	9-1	0.06	0.03	0.04	0.04	26.97	ppb
Bismuth	209-1				102		%
Bismuth	209-2				94		%
Boron	10-1	10.42	11.26	9.59	10.42	8.03	ppb
Boron	11-1	10.33	10.27	10.67	10.43	2.06	ppb
Cadmium	111-1	-0.05	-0.25	-0.25	-0.18		ppb
Cadmium	106-1	-0.87	-3.52	-3.52	-2.63		ppb
Cadmium	108-1	-0.07	0.01	-0.03	-0.03		ppb
Calcium	43-1	5768.05	5841.07	5812.00	5807.04	0.63	ppb
Calcium	44-1	5872.81	5820.37	5836.17	5843.12	0.46	ppb
Chromium	52-2	0.05	0.02	0.00	0.03	97.50	ppb
Cobalt	59-2	0.00	0.00	0.01	0.00	124.50	ppb
Copper	63-2	0.56	0.47	0.51	0.51	8.33	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				101		%
Holmium	165-2				95		%
Indium	115-1				97		%
Indium	115-2				92		%
Iron	56-2	1.56	1.28	1.54	1.46	10.53	ppb
Iron	57-2	11.98	9.58	14.26	11.94	19.60	ppb
Lead	206-1	0.07	0.05	0.06	0.06	17.26	ppb
Lead	207-1	0.05	0.06	0.04	0.05	25.39	ppb
Lead	208-1	0.05	0.05	0.05	0.05	6.76	ppb
Lithium	6-1				82		%
Magnesium	24-2	812.60	814.04	808.59	811.74	0.35	ppb
Manganese	55-2	8.95	9.33	8.82	9.03	2.94	ppb

LB Number :	LB95920	Operator :	Jaswal
Lab Sample ID :	J3294-01LX5	Instrumnet Name :	P7
Client Sample ID :	MGA9W8L	Dilution Factor :	5
Date & Time Acquired ::	2018-06-09 13:40:27	DataFile Name :	033SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.20	0.25	0.17	0.20	21.33	ppb
Molybdenum	95-1	0.24	0.25	0.33	0.28	17.08	ppb
Molybdenum	96-1	0.27	0.26	0.31	0.28	9.98	ppb
Molybdenum	97-1	0.24	0.22	0.25	0.24	7.06	ppb
Molybdenum	98-1	0.29	0.29	0.30	0.29	3.30	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.08	-0.09	-0.08	-0.08		ppb
Phosphorus	31-2	43.72	22.33	52.47	39.51	39.25	ppb
Potassium	39-2	794.85	779.11	789.01	787.66	1.01	ppb
Rhodium	103-1				97		%
Rhodium	103-2				92		%
Scandium	45-1				87		%
Scandium	45-2				90		%
Selenium	77-2	-0.24	-0.24	-0.24	-0.24		ppb
Selenium	78-2	-0.18	-0.17	0.62	0.09	507.01	ppb
Selenium	82-1	-0.12	0.18	0.05	0.04	419.12	ppb
Silicon	28-1	4664.95	4664.17	4658.65	4662.59	0.07	ppb
Silver	109-1	0.05	0.06	0.06	0.06	7.67	ppb
Silver	107-1	0.06	0.07	0.04	0.06	23.89	ppb
Sodium	23-2	1028.93	1020.60	1008.92	1019.48	0.99	ppb
Strontium	86-1	32.98	31.68	31.59	32.09	2.43	ppb
Strontium	88-1	32.08	31.97	31.91	31.98	0.27	ppb
Sulfur	34-1	-2335.40	-2261.14	-2291.17	-2295.90		ppb
Terbium	159-1				101		%
Terbium	159-2				94		%
Thallium	203-1	0.00	0.00	-0.01	0.00		ppb
Thallium	205-1	0.00	-0.01	0.00	0.00		ppb
Tin	118-1	-0.05	-0.02	-0.03	-0.03		ppb
Titanium	47-1	0.25	0.20	0.26	0.24	13.35	ppb
Uranium	238-1	0.03	0.03	0.03	0.03	7.62	ppb
Vanadium	51-2	1.55	1.58	1.46	1.53	4.22	ppb
Yttrium	89-1				96		%
Yttrium	89-2				92		%
Zinc	66-2	7.92	7.71	7.32	7.65	4.01	ppb
Zirconium	90-1	0.00	-0.01	0.00	0.00		ppb

LB Number :	LB95920	Operator :	Jaswal
Lab Sample ID :	J3294-01LX5	Instrumnet Name :	P7
Client Sample ID :	MGA9W8L	Dilution Factor :	5
Date & Time Acquired ::	2018-06-09 13:40:27	DataFile Name :	033SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.01	-0.01	0.02	0.00	320.16	ppb

LB Number :	LB95920	Operator :	Jaswal
Lab Sample ID :	J3294-03	Instrumnet Name :	P7
Client Sample ID :	MGA9W8S	Dilution Factor :	1
Date & Time Acquired ::	2018-06-09 13:44:00	DataFile Name :	034SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	2157.96	2108.10	2135.34	2133.80	1.17	ppb
Antimony	121-1	116.09	115.38	114.43	115.30	0.72	ppb
Arsenic	75-2	61.38	62.91	61.95	62.08	1.25	ppb
Barium	135-1	2417.63	2384.09	2381.07	2394.26	0.85	ppb
Barium	137-1	2419.70	2401.83	2385.71	2402.42	0.71	ppb
Beryllium	9-1	57.85	56.53	54.40	56.26	3.09	ppb
Bismuth	209-1				110		%
Bismuth	209-2				100		%
Boron	10-1	36.85	35.88	35.09	35.94	2.45	ppb
Boron	11-1	35.89	35.55	36.67	36.03	1.60	ppb
Cadmium	111-1	58.70	59.41	58.88	59.00	0.63	ppb
Cadmium	106-1	46.86	46.94	45.16	46.32	2.18	ppb
Cadmium	108-1	57.18	54.10	53.96	55.08	3.30	ppb
Calcium	43-1	30344.40	30409.77	30043.65	30265.94	0.65	ppb
Calcium	44-1	30952.81	30821.28	30771.43	30848.51	0.30	ppb
Chromium	52-2	230.93	230.37	230.14	230.48	0.18	ppb
Cobalt	59-2	594.03	594.86	593.27	594.06	0.13	ppb
Copper	63-2	309.85	310.74	307.19	309.26	0.60	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				109		%
Holmium	165-2				99		%
Indium	115-1				105		%
Indium	115-2				96		%
Iron	56-2	1201.76	1189.82	1191.79	1194.46	0.54	ppb
Iron	57-2	1266.77	1217.70	1210.10	1231.52	2.50	ppb
Lead	206-1	22.85	22.82	22.50	22.72	0.85	ppb
Lead	207-1	21.06	20.97	20.94	20.99	0.28	ppb
Lead	208-1	22.10	21.95	21.83	21.96	0.60	ppb
Lithium	6-1				90		%
Magnesium	24-2	4220.49	4203.87	4226.37	4216.91	0.28	ppb
Manganese	55-2	626.65	623.14	620.14	623.31	0.52	ppb

LB Number :	LB95920	Operator :	Jaswal
Lab Sample ID :	J3294-03	Instrumnet Name :	P7
Client Sample ID :	MGA9W8S	Dilution Factor :	1
Date & Time Acquired ::	2018-06-09 13:44:00	DataFile Name :	034SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	1.10	1.14	0.98	1.08	7.66	ppb
Molybdenum	95-1	1.54	1.64	1.50	1.56	4.54	ppb
Molybdenum	96-1	1.48	1.57	1.45	1.50	4.24	ppb
Molybdenum	97-1	1.50	1.64	1.56	1.57	4.37	ppb
Molybdenum	98-1	1.54	1.56	1.57	1.56	1.03	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	604.78	608.09	602.82	605.23	0.44	ppb
Phosphorus	31-2	72.61	118.46	118.67	103.25	25.70	ppb
Potassium	39-2	4091.83	4051.87	3998.64	4047.45	1.16	ppb
Rhodium	103-1				102		%
Rhodium	103-2				96		%
Scandium	45-1				93		%
Scandium	45-2				94		%
Selenium	77-2	128.94	117.78	118.01	121.58	5.25	ppb
Selenium	78-2	120.93	123.91	120.88	121.91	1.43	ppb
Selenium	82-1	121.62	121.09	117.96	120.22	1.64	ppb
Silicon	28-1	24429.32	24421.82	24345.84	24398.99	0.19	ppb
Silver	109-1	58.17	58.30	57.61	58.02	0.63	ppb
Silver	107-1	57.34	57.14	56.69	57.06	0.58	ppb
Sodium	23-2	5290.01	5248.82	5293.10	5277.31	0.47	ppb
Strontium	86-1	169.03	167.28	168.52	168.28	0.53	ppb
Strontium	88-1	171.60	170.27	168.02	169.96	1.06	ppb
Sulfur	34-1	-2705.24	-2679.28	-2743.92	-2709.48		ppb
Terbium	159-1				109		%
Terbium	159-2				99		%
Thallium	203-1	56.26	55.64	55.14	55.68	1.01	ppb
Thallium	205-1	55.59	56.18	55.34	55.71	0.77	ppb
Tin	118-1	0.17	0.21	0.23	0.20	13.15	ppb
Titanium	47-1	1.14	1.31	1.14	1.20	8.30	ppb
Uranium	238-1	0.17	0.16	0.17	0.16	2.42	ppb
Vanadium	51-2	585.09	583.21	580.12	582.81	0.43	ppb
Yttrium	89-1				103		%
Yttrium	89-2				95		%
Zinc	66-2	654.37	656.57	646.10	652.35	0.85	ppb
Zirconium	90-1	-0.01	0.00	0.00	0.00		ppb

LB Number :	LB95920	Operator :	Jaswal
Lab Sample ID :	J3294-03	Instrumnet Name :	P7
Client Sample ID :	MGA9W8S	Dilution Factor :	1
Date & Time Acquired ::	2018-06-09 13:44:00	DataFile Name :	034SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.06	0.06	0.03	0.05	32.99	ppb

LB Number :	LB95920	Operator :	Jaswal
Lab Sample ID :	J3294-04	Instrumnet Name :	P7
Client Sample ID :	MGA9W9	Dilution Factor :	1
Date & Time Acquired ::	2018-06-09 13:47:34	DataFile Name :	035SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.97	1.27	2.18	1.47	42.75	ppb
Antimony	121-1	0.35	0.32	0.28	0.31	10.69	ppb
Arsenic	75-2	1.29	1.29	1.27	1.28	0.83	ppb
Barium	135-1	101.09	90.81	89.82	93.91	6.65	ppb
Barium	137-1	100.39	89.48	88.58	92.82	7.08	ppb
Beryllium	9-1	0.03	0.05	0.00	0.03	84.42	ppb
Bismuth	209-1				106		%
Bismuth	209-2				97		%
Boron	10-1	21.95	18.98	20.00	20.31	7.41	ppb
Boron	11-1	20.25	19.40	19.82	19.82	2.15	ppb
Cadmium	111-1	-0.14	-0.22	-0.20	-0.19		ppb
Cadmium	106-1	-2.19	-3.14	-3.02	-2.78		ppb
Cadmium	108-1	-0.07	0.01	-0.03	-0.03		ppb
Calcium	43-1	27618.85	24847.71	24715.43	25727.33	6.37	ppb
Calcium	44-1	27820.75	25403.37	25364.68	26196.27	5.37	ppb
Chromium	52-2	0.07	0.09	0.15	0.10	41.49	ppb
Cobalt	59-2	0.05	0.05	0.06	0.05	14.87	ppb
Copper	63-2	0.89	0.96	1.04	0.96	7.65	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				97		%
Indium	115-1				100		%
Indium	115-2				94		%
Iron	56-2	69.69	69.68	71.06	70.14	1.14	ppb
Iron	57-2	104.74	106.48	104.01	105.08	1.21	ppb
Lead	206-1	0.16	0.18	0.17	0.17	4.15	ppb
Lead	207-1	0.18	0.18	0.18	0.18	0.44	ppb
Lead	208-1	0.17	0.16	0.17	0.17	2.62	ppb
Lithium	6-1				85		%
Magnesium	24-2	3150.70	3134.48	3125.63	3136.94	0.41	ppb
Manganese	55-2	119.03	118.30	120.55	119.29	0.96	ppb

LB Number :	LB95920	Operator :	Jaswal
Lab Sample ID :	J3294-04	Instrumnet Name :	P7
Client Sample ID :	MGA9W9	Dilution Factor :	1
Date & Time Acquired ::	2018-06-09 13:47:34	DataFile Name :	035SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	2.17	1.84	1.86	1.96	9.45	ppb
Molybdenum	95-1	2.74	2.86	2.45	2.68	7.90	ppb
Molybdenum	96-1	2.82	2.55	2.66	2.68	4.99	ppb
Molybdenum	97-1	2.81	2.71	2.79	2.77	1.83	ppb
Molybdenum	98-1	2.88	2.68	2.68	2.75	4.17	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.00	0.05	0.02	0.02	127.58	ppb
Phosphorus	31-2	386.49	382.29	409.51	392.76	3.73	ppb
Potassium	39-2	4032.10	4107.35	4057.35	4065.60	0.94	ppb
Rhodium	103-1				97		%
Rhodium	103-2				93		%
Scandium	45-1				87		%
Scandium	45-2				91		%
Selenium	77-2	-0.24	1.31	-0.24	0.27	327.74	ppb
Selenium	78-2	-0.35	-0.76	0.55	-0.19		ppb
Selenium	82-1	-0.68	0.80	0.22	0.11	663.52	ppb
Silicon	28-1	22621.03	20440.91	20517.16	21193.03	5.84	ppb
Silver	109-1	0.15	0.16	0.14	0.15	5.77	ppb
Silver	107-1	0.19	0.14	0.16	0.16	13.86	ppb
Sodium	23-2	5150.33	5145.23	5149.41	5148.32	0.05	ppb
Strontium	86-1	136.30	123.64	123.44	127.79	5.76	ppb
Strontium	88-1	138.63	125.65	124.47	129.58	6.06	ppb
Sulfur	34-1	1277.09	482.34	470.85	743.43	62.17	ppb
Terbium	159-1				104		%
Terbium	159-2				96		%
Thallium	203-1	0.02	0.00	0.01	0.01	142.41	ppb
Thallium	205-1	0.01	0.02	0.01	0.01	57.05	ppb
Tin	118-1	0.15	0.15	0.20	0.17	17.96	ppb
Titanium	47-1	1.09	1.05	1.04	1.06	2.46	ppb
Uranium	238-1	0.00	0.00	0.00	0.00	23.96	ppb
Vanadium	51-2	0.44	0.43	0.47	0.44	4.59	ppb
Yttrium	89-1				97		%
Yttrium	89-2				93		%
Zinc	66-2	29.92	30.11	30.22	30.08	0.50	ppb
Zirconium	90-1	0.01	0.00	0.01	0.01	132.35	ppb

LB Number :	LB95920	Operator :	Jaswal
Lab Sample ID :	J3294-04	Instrumnet Name :	P7
Client Sample ID :	MGA9W9	Dilution Factor :	1
Date & Time Acquired ::	2018-06-09 13:47:34	DataFile Name :	035SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.02	0.05	0.02	0.03	53.69	ppb

LB Number :	LB95920	Operator :	Jaswal
Lab Sample ID :	J3294-05	Instrumnet Name :	P7
Client Sample ID :	MGA9X0	Dilution Factor :	1
Date & Time Acquired ::	2018-06-09 13:51:08	DataFile Name :	036SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	1.86	1.26	0.97	1.37	33.35	ppb
Antimony	121-1	0.38	0.40	0.35	0.38	6.05	ppb
Arsenic	75-2	5.98	5.31	6.01	5.77	6.88	ppb
Barium	135-1	37.76	36.66	37.26	37.23	1.47	ppb
Barium	137-1	37.08	36.75	36.86	36.90	0.45	ppb
Beryllium	9-1	0.00	0.05	0.01	0.02	142.81	ppb
Bismuth	209-1				108		%
Bismuth	209-2				97		%
Boron	10-1	28.27	22.68	27.93	26.29	11.92	ppb
Boron	11-1	26.94	28.56	29.29	28.27	4.26	ppb
Cadmium	111-1	-0.13	-0.25	-0.20	-0.20		ppb
Cadmium	106-1	-2.10	-4.13	-3.11	-3.11		ppb
Cadmium	108-1	0.08	0.05	0.01	0.05	80.29	ppb
Calcium	43-1	25585.15	25358.71	25627.31	25523.72	0.57	ppb
Calcium	44-1	26044.42	25681.02	25873.88	25866.44	0.70	ppb
Chromium	52-2	0.21	0.26	0.29	0.25	16.40	ppb
Cobalt	59-2	0.05	0.04	0.05	0.05	9.69	ppb
Copper	63-2	2.48	2.49	2.43	2.47	1.25	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				106		%
Holmium	165-2				97		%
Indium	115-1				102		%
Indium	115-2				93		%
Iron	56-2	968.47	959.78	963.95	964.06	0.45	ppb
Iron	57-2	1010.31	1020.41	1017.34	1016.02	0.51	ppb
Lead	206-1	0.52	0.52	0.46	0.50	6.51	ppb
Lead	207-1	0.49	0.46	0.44	0.46	5.73	ppb
Lead	208-1	0.48	0.48	0.45	0.47	3.70	ppb
Lithium	6-1				87		%
Magnesium	24-2	3627.10	3591.32	3610.53	3609.65	0.50	ppb
Manganese	55-2	27.44	27.38	27.13	27.32	0.60	ppb

LB Number :	LB95920	Operator :	Jaswal
Lab Sample ID :	J3294-05	Instrumnet Name :	P7
Client Sample ID :	MGA9X0	Dilution Factor :	1
Date & Time Acquired ::	2018-06-09 13:51:08	DataFile Name :	036SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.97	0.85	0.92	0.91	6.62	ppb
Molybdenum	95-1	1.32	1.30	1.27	1.30	2.02	ppb
Molybdenum	96-1	1.19	1.35	1.15	1.23	8.48	ppb
Molybdenum	97-1	1.26	1.24	1.27	1.26	1.49	ppb
Molybdenum	98-1	1.25	1.24	1.26	1.25	0.58	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.38	0.33	0.36	0.35	7.43	ppb
Phosphorus	31-2	240.97	242.83	189.16	224.32	13.58	ppb
Potassium	39-2	3275.55	3219.65	3227.41	3240.87	0.93	ppb
Rhodium	103-1				99		%
Rhodium	103-2				93		%
Scandium	45-1				89		%
Scandium	45-2				91		%
Selenium	77-2	1.32	0.53	0.53	0.79	57.60	ppb
Selenium	78-2	-0.21	0.03	0.77	0.20	259.48	ppb
Selenium	82-1	0.14	-0.61	0.24	-0.08		ppb
Silicon	28-1	25151.92	24852.78	25049.99	25018.23	0.61	ppb
Silver	109-1	0.10	0.13	0.14	0.12	16.39	ppb
Silver	107-1	0.13	0.12	0.13	0.13	4.31	ppb
Sodium	23-2	5523.21	5443.48	5503.24	5489.98	0.76	ppb
Strontium	86-1	153.15	152.27	151.29	152.24	0.61	ppb
Strontium	88-1	155.81	154.97	153.97	154.91	0.60	ppb
Sulfur	34-1	-2781.69	-2853.08	-2673.83	-2769.54		ppb
Terbium	159-1				106		%
Terbium	159-2				97		%
Thallium	203-1	0.00	-0.01	-0.01	-0.01		ppb
Thallium	205-1	0.01	0.00	0.00	0.00	694.12	ppb
Tin	118-1	0.20	0.17	0.21	0.19	12.94	ppb
Titanium	47-1	1.28	1.32	1.00	1.20	14.47	ppb
Uranium	238-1	0.06	0.07	0.06	0.06	7.29	ppb
Vanadium	51-2	4.79	4.71	4.66	4.72	1.40	ppb
Yttrium	89-1				99		%
Yttrium	89-2				93		%
Zinc	66-2	253.11	249.87	253.71	252.23	0.82	ppb
Zirconium	90-1	-0.01	0.00	0.00	0.00		ppb

LB Number :	LB95920	Operator :	Jaswal
Lab Sample ID :	J3294-05	Instrumnet Name :	P7
Client Sample ID :	MGA9X0	Dilution Factor :	1
Date & Time Acquired ::	2018-06-09 13:51:08	DataFile Name :	036SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.01	-0.02	0.02	0.00	373.09	ppb

LB Number :	LB95920	Operator :	Jaswal
Lab Sample ID :	J3294-06	Instrumnet Name :	P7
Client Sample ID :	MGA9X1	Dilution Factor :	1
Date & Time Acquired ::	2018-06-09 13:54:42	DataFile Name :	037SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	6.21	5.27	5.74	5.74	8.22	ppb
Antimony	121-1	0.55	0.51	0.49	0.51	6.44	ppb
Arsenic	75-2	11.03	10.38	10.67	10.69	3.03	ppb
Barium	135-1	119.04	118.06	117.77	118.29	0.56	ppb
Barium	137-1	119.83	116.73	118.16	118.24	1.31	ppb
Beryllium	9-1	0.00	0.07	0.03	0.03	107.34	ppb
Bismuth	209-1				107		%
Bismuth	209-2				97		%
Boron	10-1	37.82	34.14	35.56	35.84	5.18	ppb
Boron	11-1	33.40	34.32	33.37	33.70	1.60	ppb
Cadmium	111-1	-0.22	-0.11	-0.08	-0.14		ppb
Cadmium	106-1	-3.73	-2.31	-1.92	-2.65		ppb
Cadmium	108-1	0.01	0.12	0.01	0.05	138.12	ppb
Calcium	43-1	28942.72	28525.90	29049.59	28839.40	0.96	ppb
Calcium	44-1	29493.33	28985.43	29408.21	29295.66	0.93	ppb
Chromium	52-2	0.33	0.28	0.25	0.28	14.37	ppb
Cobalt	59-2	0.15	0.18	0.15	0.16	10.77	ppb
Copper	63-2	3.79	3.84	4.02	3.88	3.10	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				105		%
Holmium	165-2				97		%
Indium	115-1				101		%
Indium	115-2				93		%
Iron	56-2	43.87	43.24	43.00	43.37	1.04	ppb
Iron	57-2	88.47	89.70	87.62	88.60	1.18	ppb
Lead	206-1	0.41	0.43	0.41	0.42	3.02	ppb
Lead	207-1	0.41	0.37	0.40	0.39	4.77	ppb
Lead	208-1	0.41	0.38	0.40	0.39	3.69	ppb
Lithium	6-1				87		%
Magnesium	24-2	4316.81	4252.70	4244.88	4271.47	0.92	ppb
Manganese	55-2	50.56	50.44	50.07	50.36	0.51	ppb

LB Number :	LB95920	Operator :	Jaswal
Lab Sample ID :	J3294-06	Instrumnet Name :	P7
Client Sample ID :	MGA9X1	Dilution Factor :	1
Date & Time Acquired ::	2018-06-09 13:54:42	DataFile Name :	037SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.88	0.99	0.89	0.92	6.55	ppb
Molybdenum	95-1	1.18	1.06	1.33	1.19	11.51	ppb
Molybdenum	96-1	1.25	1.15	1.14	1.18	5.00	ppb
Molybdenum	97-1	1.13	1.21	1.27	1.21	5.66	ppb
Molybdenum	98-1	1.30	1.25	1.24	1.26	2.72	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.62	0.67	0.64	0.64	4.16	ppb
Phosphorus	31-2	113.00	105.80	97.36	105.39	7.43	ppb
Potassium	39-2	4654.85	4612.36	4581.39	4616.20	0.80	ppb
Rhodium	103-1				99		%
Rhodium	103-2				93		%
Scandium	45-1				88		%
Scandium	45-2				90		%
Selenium	77-2	0.54	0.54	1.32	0.80	56.31	ppb
Selenium	78-2	0.20	-0.99	-1.26	-0.68		ppb
Selenium	82-1	-0.29	0.14	0.39	0.08	440.70	ppb
Silicon	28-1	24413.45	24020.88	24328.58	24254.30	0.85	ppb
Silver	109-1	0.15	0.15	0.14	0.15	3.49	ppb
Silver	107-1	0.15	0.12	0.14	0.14	13.84	ppb
Sodium	23-2	5642.17	5551.93	5537.40	5577.17	1.02	ppb
Strontium	86-1	202.66	199.80	198.69	200.38	1.02	ppb
Strontium	88-1	206.12	203.42	202.82	204.12	0.86	ppb
Sulfur	34-1	-2036.68	-2132.86	-2060.41	-2076.65		ppb
Terbium	159-1				106		%
Terbium	159-2				96		%
Thallium	203-1	0.00	0.00	0.00	0.00	367.72	ppb
Thallium	205-1	0.01	0.00	0.00	0.00	107.31	ppb
Tin	118-1	0.32	0.28	0.36	0.32	13.04	ppb
Titanium	47-1	1.36	1.25	1.25	1.29	4.60	ppb
Uranium	238-1	0.22	0.22	0.22	0.22	1.30	ppb
Vanadium	51-2	11.74	11.56	11.23	11.51	2.23	ppb
Yttrium	89-1				99		%
Yttrium	89-2				92		%
Zinc	66-2	57.89	57.45	55.96	57.10	1.77	ppb
Zirconium	90-1	0.00	0.01	0.00	0.00	61.08	ppb

LB Number :	LB95920	Operator :	Jaswal
Lab Sample ID :	J3294-06	Instrumnet Name :	P7
Client Sample ID :	MGA9X1	Dilution Factor :	1
Date & Time Acquired ::	2018-06-09 13:54:42	DataFile Name :	037SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	-0.01	0.04	0.03	0.02	127.52	ppb

LB Number :	LB95920	Operator :	Jaswal
Lab Sample ID :	J3294-07	Instrumnet Name :	P7
Client Sample ID :	MGA9X3	Dilution Factor :	1
Date & Time Acquired ::	2018-06-09 13:58:16	DataFile Name :	038SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	716.20	687.65	683.74	695.86	2.55	ppb
Antimony	121-1	0.02	0.01	0.01	0.01	9.18	ppb
Arsenic	75-2	7.62	7.80	8.01	7.81	2.53	ppb
Barium	135-1	38.66	38.81	38.21	38.56	0.81	ppb
Barium	137-1	38.74	38.16	38.55	38.48	0.77	ppb
Beryllium	9-1	9.76	9.73	9.99	9.83	1.46	ppb
Bismuth	209-1				98		%
Bismuth	209-2				91		%
Boron	10-1	3.65	2.36	2.53	2.85	24.52	ppb
Boron	11-1	2.69	3.14	2.65	2.83	9.73	ppb
Cadmium	111-1	8.52	8.59	8.79	8.63	1.62	ppb
Cadmium	106-1	4.09	4.74	6.12	4.98	20.75	ppb
Cadmium	108-1	8.51	7.65	7.47	7.88	7.02	ppb
Calcium	43-1	249.71	251.64	241.35	247.57	2.21	ppb
Calcium	44-1	256.25	250.03	258.17	254.82	1.67	ppb
Chromium	52-2	15.63	15.32	15.38	15.44	1.08	ppb
Cobalt	59-2	15.23	14.97	15.15	15.12	0.89	ppb
Copper	63-2	0.41	0.33	0.35	0.37	11.73	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				98		%
Holmium	165-2				92		%
Indium	115-1				94		%
Indium	115-2				89		%
Iron	56-2	489.26	483.28	482.05	484.86	0.79	ppb
Iron	57-2	485.59	488.81	492.33	488.91	0.69	ppb
Lead	206-1	11.40	11.30	11.40	11.37	0.49	ppb
Lead	207-1	11.01	10.73	11.15	10.96	1.94	ppb
Lead	208-1	11.25	11.05	11.28	11.19	1.12	ppb
Lithium	6-1				79		%
Magnesium	24-2	565.44	566.86	570.13	567.48	0.42	ppb
Manganese	55-2	9.23	8.90	9.12	9.08	1.86	ppb

LB Number :	LB95920	Operator :	Jaswal
Lab Sample ID :	J3294-07	Instrumnet Name :	P7
Client Sample ID :	MGA9X3	Dilution Factor :	1
Date & Time Acquired ::	2018-06-09 13:58:16	DataFile Name :	038SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	-0.01	-0.02	-0.01	-0.01		ppb
Molybdenum	95-1	0.00	0.00	-0.01	0.00		ppb
Molybdenum	96-1	-0.01	0.02	0.00	0.00	248.97	ppb
Molybdenum	97-1	-0.01	0.01	0.01	0.00	1088.98	ppb
Molybdenum	98-1	0.00	0.00	-0.01	0.00		ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	11.49	11.54	11.45	11.49	0.39	ppb
Phosphorus	31-2	17.96	2.12	-7.29	4.26	299.24	ppb
Potassium	39-2	764.93	767.63	759.12	763.89	0.57	ppb
Rhodium	103-1				93		%
Rhodium	103-2				89		%
Scandium	45-1				82		%
Scandium	45-2				87		%
Selenium	77-2	21.09	14.41	16.12	17.20	20.16	ppb
Selenium	78-2	13.96	15.72	15.96	15.21	7.18	ppb
Selenium	82-1	14.75	14.02	15.65	14.81	5.50	ppb
Silicon	28-1	-3.97	-4.58	-3.34	-3.96		ppb
Silver	109-1	8.13	7.82	7.96	7.97	1.92	ppb
Silver	107-1	8.09	7.97	8.03	8.03	0.76	ppb
Sodium	23-2	542.40	533.57	544.20	540.05	1.05	ppb
Strontium	86-1	0.01	0.00	-0.01	0.00	488.14	ppb
Strontium	88-1	0.05	0.04	0.04	0.04	20.43	ppb
Sulfur	34-1	-1950.97	-1985.30	-1929.85	-1955.37		ppb
Terbium	159-1				98		%
Terbium	159-2				91		%
Thallium	203-1	17.48	17.28	17.48	17.41	0.68	ppb
Thallium	205-1	17.55	17.23	17.33	17.37	0.94	ppb
Tin	118-1	-0.08	-0.05	-0.05	-0.06		ppb
Titanium	47-1	0.09	0.03	0.06	0.06	48.87	ppb
Uranium	238-1	0.00	0.00	0.00	0.00		ppb
Vanadium	51-2	5.92	6.02	5.84	5.93	1.55	ppb
Yttrium	89-1				92		%
Yttrium	89-2				88		%
Zinc	66-2	17.72	17.72	17.75	17.73	0.12	ppb
Zirconium	90-1	-0.01	0.00	-0.01	-0.01		ppb

LB Number :	LB95920	Operator :	Jaswal
Lab Sample ID :	J3294-07	Instrumnet Name :	P7
Client Sample ID :	MGA9X3	Dilution Factor :	1
Date & Time Acquired ::	2018-06-09 13:58:16	DataFile Name :	038SMPL.d

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

LB Number :	LB95920	Operator :	Jaswal
Lab Sample ID :	J3295-01	Instrumnet Name :	P7
Client Sample ID :	MGA9Z5	Dilution Factor :	1
Date & Time Acquired ::	2018-06-09 14:01:49	DataFile Name :	039SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	2.34	2.35	2.92	2.54	13.08	ppb
Antimony	121-1	0.49	0.45	0.46	0.47	4.44	ppb
Arsenic	75-2	2.23	2.03	2.12	2.13	4.78	ppb
Barium	135-1	670.96	669.44	663.17	667.86	0.62	ppb
Barium	137-1	672.88	674.56	664.71	670.72	0.79	ppb
Beryllium	9-1	-0.01	0.01	0.02	0.00	356.54	ppb
Bismuth	209-1				106		%
Bismuth	209-2				95		%
Boron	10-1	37.15	41.89	37.31	38.78	6.94	ppb
Boron	11-1	38.93	38.65	40.30	39.29	2.25	ppb
Cadmium	111-1	-0.24	-0.16	-0.23	-0.21		ppb
Cadmium	106-1	-3.52	-2.63	-3.43	-3.19		ppb
Cadmium	108-1	0.01	0.01	0.05	0.02	101.90	ppb
Calcium	43-1	75945.51	75399.05	75616.43	75653.66	0.36	ppb
Calcium	44-1	76908.34	76247.07	76953.59	76703.00	0.52	ppb
Chromium	52-2	0.10	0.11	0.10	0.10	4.24	ppb
Cobalt	59-2	0.22	0.21	0.19	0.21	8.51	ppb
Copper	63-2	21.93	21.88	21.55	21.79	0.95	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				106		%
Holmium	165-2				96		%
Indium	115-1				101		%
Indium	115-2				92		%
Iron	56-2	4445.53	4438.90	4381.50	4421.98	0.80	ppb
Iron	57-2	4462.31	4474.77	4387.08	4441.38	1.07	ppb
Lead	206-1	14.47	14.10	14.31	14.29	1.31	ppb
Lead	207-1	13.15	13.28	13.21	13.21	0.48	ppb
Lead	208-1	13.80	13.67	13.67	13.71	0.54	ppb
Lithium	6-1				86		%
Magnesium	24-2	9864.40	9805.70	9755.95	9808.68	0.55	ppb
Manganese	55-2	1506.11	1499.02	1478.81	1494.64	0.95	ppb

LB Number :	LB95920	Operator :	Jaswal
Lab Sample ID :	J3295-01	Instrumnet Name :	P7
Client Sample ID :	MGA9Z5	Dilution Factor :	1
Date & Time Acquired ::	2018-06-09 14:01:49	DataFile Name :	039SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.40	0.46	0.44	0.43	6.93	ppb
Molybdenum	95-1	0.50	0.50	0.42	0.48	9.26	ppb
Molybdenum	96-1	0.39	0.48	0.45	0.44	10.91	ppb
Molybdenum	97-1	0.49	0.44	0.35	0.43	16.10	ppb
Molybdenum	98-1	0.43	0.41	0.41	0.42	2.26	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.23	1.06	1.29	1.19	10.01	ppb
Phosphorus	31-2	234.87	254.49	251.51	246.96	4.28	ppb
Potassium	39-2	8513.74	8377.01	8327.00	8405.92	1.15	ppb
Rhodium	103-1				97		%
Rhodium	103-2				91		%
Scandium	45-1				88		%
Scandium	45-2				90		%
Selenium	77-2	-0.24	0.54	0.54	0.28	161.85	ppb
Selenium	78-2	-0.20	-0.70	0.46	-0.15		ppb
Selenium	82-1	0.50	-0.22	0.19	0.15	234.15	ppb
Silicon	28-1	14384.47	14294.39	14312.07	14330.31	0.33	ppb
Silver	109-1	0.12	0.15	0.10	0.12	19.33	ppb
Silver	107-1	0.09	0.12	0.12	0.11	16.13	ppb
Sodium	23-2	17692.04	17734.55	17576.99	17667.86	0.46	ppb
Strontium	86-1	406.02	398.40	399.46	401.30	1.03	ppb
Strontium	88-1	411.12	407.10	407.21	408.48	0.56	ppb
Sulfur	34-1	20389.88	20536.23	20804.80	20576.97	1.02	ppb
Terbium	159-1				106		%
Terbium	159-2				96		%
Thallium	203-1	0.00	0.01	0.00	0.00	378.10	ppb
Thallium	205-1	0.00	0.00	0.01	0.00	64.12	ppb
Tin	118-1	0.55	0.59	0.56	0.57	4.12	ppb
Titanium	47-1	0.95	0.60	0.71	0.76	23.68	ppb
Uranium	238-1	0.04	0.04	0.04	0.04	4.58	ppb
Vanadium	51-2	0.41	0.36	0.35	0.37	8.23	ppb
Yttrium	89-1				99		%
Yttrium	89-2				92		%
Zinc	66-2	53.19	53.74	53.91	53.61	0.70	ppb
Zirconium	90-1	0.03	0.03	0.04	0.03	20.53	ppb

LB Number :	LB95920	Operator :	Jaswal
Lab Sample ID :	J3295-01	Instrumnet Name :	P7
Client Sample ID :	MGA9Z5	Dilution Factor :	1
Date & Time Acquired ::	2018-06-09 14:01:49	DataFile Name :	039SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.06	0.08	0.05	0.06	20.18	ppb

LB Number :	LB95920	Operator :	Jaswal
Lab Sample ID :	J3295-02	Instrumnet Name :	P7
Client Sample ID :	MGA9Z6	Dilution Factor :	1
Date & Time Acquired ::	2018-06-09 14:05:23	DataFile Name :	040SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	4.18	5.20	3.85	4.41	15.91	ppb
Antimony	121-1	0.25	0.23	0.23	0.23	4.47	ppb
Arsenic	75-2	0.31	0.25	0.26	0.27	11.73	ppb
Barium	135-1	373.74	368.41	370.75	370.97	0.72	ppb
Barium	137-1	373.25	368.23	369.26	370.25	0.72	ppb
Beryllium	9-1	0.03	0.04	0.02	0.03	38.15	ppb
Bismuth	209-1				109		%
Bismuth	209-2				96		%
Boron	10-1	32.20	32.73	34.00	32.98	2.80	ppb
Boron	11-1	32.66	37.30	36.82	35.59	7.16	ppb
Cadmium	111-1	-0.21	-0.16	-0.23	-0.20		ppb
Cadmium	106-1	-3.06	-2.36	-3.24	-2.89		ppb
Cadmium	108-1	-0.03	-0.07	0.01	-0.03		ppb
Calcium	43-1	55651.70	54417.99	54932.60	55000.76	1.13	ppb
Calcium	44-1	56092.67	55726.41	55944.72	55921.26	0.33	ppb
Chromium	52-2	0.20	0.20	0.18	0.19	6.72	ppb
Cobalt	59-2	0.08	0.06	0.07	0.07	13.08	ppb
Copper	63-2	4.32	4.60	4.65	4.53	3.91	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				107		%
Holmium	165-2				97		%
Indium	115-1				101		%
Indium	115-2				92		%
Iron	56-2	1515.63	1494.71	1493.41	1501.25	0.83	ppb
Iron	57-2	1583.79	1559.91	1615.01	1586.24	1.74	ppb
Lead	206-1	0.36	0.36	0.37	0.36	0.77	ppb
Lead	207-1	0.30	0.32	0.32	0.32	3.55	ppb
Lead	208-1	0.33	0.33	0.32	0.33	0.28	ppb
Lithium	6-1				86		%
Magnesium	24-2	7694.11	7569.97	7508.70	7590.93	1.24	ppb
Manganese	55-2	1164.59	1143.70	1152.75	1153.68	0.91	ppb

LB Number :	LB95920	Operator :	Jaswal
Lab Sample ID :	J3295-02	Instrumnet Name :	P7
Client Sample ID :	MGA9Z6	Dilution Factor :	1
Date & Time Acquired ::	2018-06-09 14:05:23	DataFile Name :	040SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	4.24	3.97	4.10	4.11	3.29	ppb
Molybdenum	95-1	6.00	5.79	5.87	5.89	1.79	ppb
Molybdenum	96-1	5.70	5.60	5.70	5.66	1.02	ppb
Molybdenum	97-1	5.97	5.75	5.98	5.90	2.18	ppb
Molybdenum	98-1	5.98	5.86	5.99	5.94	1.22	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.89	0.99	1.04	0.97	7.83	ppb
Phosphorus	31-2	173.18	299.41	217.48	230.02	27.84	ppb
Potassium	39-2	5609.85	5484.01	5484.29	5526.05	1.31	ppb
Rhodium	103-1				98		%
Rhodium	103-2				92		%
Scandium	45-1				87		%
Scandium	45-2				89		%
Selenium	77-2	2.12	0.54	0.54	1.07	85.13	ppb
Selenium	78-2	-0.43	-0.83	0.22	-0.35		ppb
Selenium	82-1	1.12	0.28	0.39	0.59	77.22	ppb
Silicon	28-1	16781.34	16476.17	16534.12	16597.21	0.98	ppb
Silver	109-1	0.13	0.11	0.11	0.12	8.09	ppb
Silver	107-1	0.11	0.13	0.10	0.11	12.59	ppb
Sodium	23-2	11765.58	11607.33	11520.55	11631.16	1.07	ppb
Strontium	86-1	307.72	304.64	304.94	305.77	0.55	ppb
Strontium	88-1	317.04	310.76	312.42	313.41	1.04	ppb
Sulfur	34-1	9088.52	8761.27	9099.87	8983.22	2.14	ppb
Terbium	159-1				107		%
Terbium	159-2				96		%
Thallium	203-1	-0.01	-0.01	-0.01	-0.01		ppb
Thallium	205-1	0.00	0.00	-0.01	-0.01		ppb
Tin	118-1	0.57	0.58	0.57	0.57	0.85	ppb
Titanium	47-1	0.96	0.94	0.78	0.89	10.57	ppb
Uranium	238-1	0.04	0.05	0.05	0.04	7.03	ppb
Vanadium	51-2	0.36	0.37	0.33	0.36	5.51	ppb
Yttrium	89-1				98		%
Yttrium	89-2				92		%
Zinc	66-2	38.56	38.00	38.10	38.22	0.79	ppb
Zirconium	90-1	0.01	0.00	0.02	0.01	83.17	ppb

LB Number :	LB95920	Operator :	Jaswal
Lab Sample ID :	J3295-02	Instrumnet Name :	P7
Client Sample ID :	MGA9Z6	Dilution Factor :	1
Date & Time Acquired ::	2018-06-09 14:05:23	DataFile Name :	040SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.03	0.02	0.01	0.02	62.62	ppb

LB Number :	LB95920	Operator :	Jaswal
Lab Sample ID :	J3295-03	Instrumnet Name :	P7
Client Sample ID :	MGA9Z6D	Dilution Factor :	1
Date & Time Acquired ::	2018-06-09 14:08:55	DataFile Name :	041SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	4.45	5.21	3.70	4.45	16.96	ppb
Antimony	121-1	0.24	0.23	0.24	0.24	2.72	ppb
Arsenic	75-2	0.23	0.28	0.27	0.26	10.18	ppb
Barium	135-1	369.18	363.57	366.88	366.55	0.77	ppb
Barium	137-1	369.07	364.55	366.17	366.60	0.63	ppb
Beryllium	9-1	0.03	0.02	0.03	0.03	35.65	ppb
Bismuth	209-1				109		%
Bismuth	209-2				96		%
Boron	10-1	33.08	31.91	36.12	33.70	6.45	ppb
Boron	11-1	33.58	35.67	34.75	34.66	3.02	ppb
Cadmium	111-1	-0.21	-0.22	-0.22	-0.21		ppb
Cadmium	106-1	-3.01	-3.05	-3.06	-3.04		ppb
Cadmium	108-1	-0.07	0.08	0.12	0.05	216.15	ppb
Calcium	43-1	55594.39	54880.20	54812.16	55095.58	0.79	ppb
Calcium	44-1	56139.87	55699.45	55388.31	55742.54	0.68	ppb
Chromium	52-2	0.24	0.27	0.28	0.26	7.32	ppb
Cobalt	59-2	0.07	0.09	0.06	0.07	25.96	ppb
Copper	63-2	4.62	4.64	4.73	4.66	1.26	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				107		%
Holmium	165-2				97		%
Indium	115-1				101		%
Indium	115-2				91		%
Iron	56-2	1477.73	1477.18	1487.09	1480.67	0.38	ppb
Iron	57-2	1553.50	1551.98	1573.81	1559.76	0.78	ppb
Lead	206-1	0.37	0.36	0.36	0.37	2.17	ppb
Lead	207-1	0.33	0.32	0.32	0.32	2.19	ppb
Lead	208-1	0.34	0.33	0.33	0.33	2.37	ppb
Lithium	6-1				86		%
Magnesium	24-2	7565.76	7538.13	7531.51	7545.13	0.24	ppb
Manganese	55-2	1142.00	1131.59	1135.85	1136.48	0.46	ppb

LB Number :	LB95920	Operator :	Jaswal
Lab Sample ID :	J3295-03	Instrumnet Name :	P7
Client Sample ID :	MGA9Z6D	Dilution Factor :	1
Date & Time Acquired ::	2018-06-09 14:08:55	DataFile Name :	041SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	4.21	3.97	3.97	4.05	3.49	ppb
Molybdenum	95-1	5.50	5.66	5.88	5.68	3.34	ppb
Molybdenum	96-1	5.49	5.73	5.59	5.60	2.19	ppb
Molybdenum	97-1	5.93	5.66	5.92	5.84	2.64	ppb
Molybdenum	98-1	5.83	5.79	5.78	5.80	0.49	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.94	0.98	0.94	0.95	2.48	ppb
Phosphorus	31-2	296.73	208.64	272.35	259.24	17.54	ppb
Potassium	39-2	5480.11	5469.67	5485.65	5478.48	0.15	ppb
Rhodium	103-1				97		%
Rhodium	103-2				91		%
Scandium	45-1				86		%
Scandium	45-2				90		%
Selenium	77-2	-0.24	-0.24	0.55	0.02	2149.51	ppb
Selenium	78-2	-1.18	-0.53	-0.80	-0.84		ppb
Selenium	82-1	0.11	-0.23	0.30	0.06	480.04	ppb
Silicon	28-1	16592.61	16351.43	16399.62	16447.88	0.78	ppb
Silver	109-1	0.10	0.08	0.12	0.10	16.27	ppb
Silver	107-1	0.08	0.09	0.10	0.09	13.16	ppb
Sodium	23-2	11598.93	11525.86	11539.07	11554.62	0.34	ppb
Strontium	86-1	308.19	301.16	302.70	304.02	1.22	ppb
Strontium	88-1	314.85	308.88	310.88	311.54	0.98	ppb
Sulfur	34-1	9201.02	8806.07	9084.07	9030.39	2.25	ppb
Terbium	159-1				107		%
Terbium	159-2				96		%
Thallium	203-1	-0.01	-0.01	-0.01	-0.01		ppb
Thallium	205-1	0.00	-0.01	0.00	0.00		ppb
Tin	118-1	0.53	0.53	0.54	0.54	1.52	ppb
Titanium	47-1	0.84	1.04	1.19	1.02	17.02	ppb
Uranium	238-1	0.05	0.04	0.04	0.04	2.26	ppb
Vanadium	51-2	0.31	0.34	0.33	0.33	5.29	ppb
Yttrium	89-1				98		%
Yttrium	89-2				91		%
Zinc	66-2	38.69	37.51	38.67	38.29	1.76	ppb
Zirconium	90-1	0.02	0.01	0.02	0.02	43.54	ppb

LB Number :	LB95920	Operator :	Jaswal
Lab Sample ID :	J3295-03	Instrumnet Name :	P7
Client Sample ID :	MGA9Z6D	Dilution Factor :	1
Date & Time Acquired ::	2018-06-09 14:08:55	DataFile Name :	041SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.05	0.01	0.06	0.04	74.98	ppb

LB Number :	LB95920	Operator :	Jaswal
Lab Sample ID :	J3295-02LX5	Instrumnet Name :	P7
Client Sample ID :	MGA9Z6L	Dilution Factor :	5
Date & Time Acquired ::	2018-06-09 14:12:29	DataFile Name :	042SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	1.72	0.60	1.24	1.19	47.53	ppb
Antimony	121-1	0.04	0.03	0.03	0.03	18.03	ppb
Arsenic	75-2	0.07	0.08	0.05	0.06	29.28	ppb
Barium	135-1	71.60	70.17	67.57	69.78	2.92	ppb
Barium	137-1	71.64	70.63	67.38	69.88	3.18	ppb
Beryllium	9-1	0.06	0.00	0.02	0.03	114.48	ppb
Bismuth	209-1				103		%
Bismuth	209-2				91		%
Boron	10-1	9.53	9.03	8.36	8.97	6.58	ppb
Boron	11-1	8.93	9.99	8.84	9.25	6.93	ppb
Cadmium	111-1	-0.20	-0.26	-0.22	-0.23		ppb
Cadmium	106-1	-2.85	-3.62	-3.22	-3.23		ppb
Cadmium	108-1	-0.07	0.05	-0.03	-0.01		ppb
Calcium	43-1	10768.40	10446.60	9941.78	10385.59	4.01	ppb
Calcium	44-1	10787.10	10576.99	10140.63	10501.57	3.14	ppb
Chromium	52-2	0.04	0.01	0.04	0.03	65.34	ppb
Cobalt	59-2	0.01	0.02	0.00	0.01	127.29	ppb
Copper	63-2	1.15	1.18	1.29	1.21	6.38	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				101		%
Holmium	165-2				91		%
Indium	115-1				95		%
Indium	115-2				87		%
Iron	56-2	287.53	284.20	288.53	286.75	0.79	ppb
Iron	57-2	307.22	303.01	307.40	305.88	0.81	ppb
Lead	206-1	0.05	0.06	0.04	0.05	12.15	ppb
Lead	207-1	0.05	0.04	0.05	0.05	14.43	ppb
Lead	208-1	0.04	0.04	0.05	0.04	5.07	ppb
Lithium	6-1				79		%
Magnesium	24-2	1463.34	1462.66	1454.46	1460.16	0.34	ppb
Manganese	55-2	220.69	222.77	220.58	221.35	0.56	ppb

LB Number :	LB95920	Operator :	Jaswal
Lab Sample ID :	J3295-02LX5	Instrumnet Name :	P7
Client Sample ID :	MGA9Z6L	Dilution Factor :	5
Date & Time Acquired ::	2018-06-09 14:12:29	DataFile Name :	042SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.79	0.91	0.77	0.82	9.18	ppb
Molybdenum	95-1	1.10	1.14	1.05	1.10	4.12	ppb
Molybdenum	96-1	1.05	1.06	1.11	1.07	2.78	ppb
Molybdenum	97-1	1.14	1.11	1.08	1.11	2.34	ppb
Molybdenum	98-1	1.18	1.07	1.08	1.11	5.58	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.02	0.10	0.06	0.06	61.57	ppb
Phosphorus	31-2	54.95	48.21	41.86	48.34	13.54	ppb
Potassium	39-2	1068.88	1046.16	1060.67	1058.57	1.09	ppb
Rhodium	103-1				93		%
Rhodium	103-2				87		%
Scandium	45-1				82		%
Scandium	45-2				84		%
Selenium	77-2	-0.24	-0.24	-0.24	-0.24		ppb
Selenium	78-2	-2.56	-2.03	-0.52	-1.71		ppb
Selenium	82-1	0.19	0.28	0.53	0.34	52.75	ppb
Silicon	28-1	3183.36	3127.91	2995.23	3102.17	3.12	ppb
Silver	109-1	0.03	0.03	0.04	0.04	19.37	ppb
Silver	107-1	0.05	0.02	0.04	0.04	32.20	ppb
Sodium	23-2	2243.49	2213.29	2244.87	2233.89	0.80	ppb
Strontium	86-1	57.93	57.56	54.57	56.68	3.25	ppb
Strontium	88-1	58.93	57.89	55.73	57.52	2.84	ppb
Sulfur	34-1	1015.42	897.84	571.66	828.31	27.76	ppb
Terbium	159-1				101		%
Terbium	159-2				90		%
Thallium	203-1	-0.02	-0.02	-0.02	-0.02		ppb
Thallium	205-1	-0.01	-0.01	-0.01	-0.01		ppb
Tin	118-1	0.05	0.06	0.03	0.05	27.09	ppb
Titanium	47-1	0.24	0.18	0.15	0.19	25.11	ppb
Uranium	238-1	0.01	0.00	0.01	0.01	21.07	ppb
Vanadium	51-2	0.12	0.10	0.10	0.11	11.72	ppb
Yttrium	89-1				93		%
Yttrium	89-2				87		%
Zinc	66-2	7.62	7.48	7.39	7.50	1.49	ppb
Zirconium	90-1	-0.01	-0.02	-0.01	-0.01		ppb

LB Number :	LB95920	Operator :	Jaswal
Lab Sample ID :	J3295-02LX5	Instrumnet Name :	P7
Client Sample ID :	MGA9Z6L	Dilution Factor :	5
Date & Time Acquired ::	2018-06-09 14:12:29	DataFile Name :	042SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.02	-0.02	0.00	0.00	7495.76	ppb

LB Number :	LB95920	Operator :	Jaswal
Lab Sample ID :	CCV002	Instrumnet Name :	P7
Client Sample ID :	CCV002	Dilution Factor :	1
Date & Time Acquired ::	2018-06-09 14:16:07	DataFile Name :	043CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	49674.63	49097.80	48866.55	49212.99	0.85	ppb
Antimony	121-1	484.89	475.18	476.03	478.70	1.12	ppb
Arsenic	75-2	498.07	494.35	488.85	493.76	0.94	ppb
Barium	135-1	2472.81	2454.02	2455.37	2460.74	0.43	ppb
Barium	137-1	2467.56	2457.84	2444.90	2456.77	0.46	ppb
Beryllium	9-1	495.62	493.27	489.99	492.96	0.57	ppb
Bismuth	209-1				93		%
Bismuth	209-2				86		%
Boron	10-1	442.60	464.86	473.18	460.21	3.44	ppb
Boron	11-1	444.38	456.58	462.38	454.45	2.02	ppb
Cadmium	111-1	475.76	470.86	469.82	472.15	0.67	ppb
Cadmium	106-1	482.32	486.01	481.27	483.20	0.51	ppb
Cadmium	108-1	480.57	479.18	478.17	479.31	0.25	ppb
Calcium	43-1	244348.07	242885.92	242312.50	243182.17	0.43	ppb
Calcium	44-1	242725.14	241582.07	240740.44	241682.55	0.41	ppb
Chromium	52-2	513.51	508.47	506.94	509.64	0.67	ppb
Cobalt	59-2	487.70	485.22	481.51	484.81	0.64	ppb
Copper	63-2	960.83	954.69	943.17	952.90	0.94	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				100		%
Holmium	165-2				93		%
Indium	115-1				91		%
Indium	115-2				86		%
Iron	56-2	126101.18	124349.52	124670.99	125040.56	0.75	ppb
Iron	57-2	125668.54	125072.37	124092.52	124944.48	0.64	ppb
Lead	206-1	493.21	497.59	489.74	493.51	0.80	ppb
Lead	207-1	496.23	492.17	489.37	492.59	0.70	ppb
Lead	208-1	501.55	501.22	497.70	500.16	0.43	ppb
Lithium	6-1				84		%
Magnesium	24-2	247014.36	244974.68	243523.92	245170.99	0.72	ppb
Manganese	55-2	998.92	985.43	984.92	989.76	0.80	ppb

LB Number :	LB95920	Operator :	Jaswal
Lab Sample ID :	CCV002	Instrumnet Name :	P7
Client Sample ID :	CCV002	Dilution Factor :	1
Date & Time Acquired ::	2018-06-09 14:16:07	DataFile Name :	043CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	2458.59	2476.98	2449.11	2461.56	0.58	ppb
Molybdenum	95-1	2471.20	2465.33	2459.72	2465.41	0.23	ppb
Molybdenum	96-1	2468.24	2462.15	2468.72	2466.37	0.15	ppb
Molybdenum	97-1	2439.03	2443.97	2422.42	2435.14	0.46	ppb
Molybdenum	98-1	2461.81	2463.44	2447.84	2457.70	0.35	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	498.22	490.96	486.83	492.00	1.17	ppb
Phosphorus	31-2	10236.40	10288.82	10119.27	10214.83	0.85	ppb
Potassium	39-2	125328.39	123902.27	123393.78	124208.15	0.81	ppb
Rhodium	103-1				87		%
Rhodium	103-2				83		%
Scandium	45-1				86		%
Scandium	45-2				89		%
Selenium	77-2	453.52	455.12	473.94	460.86	2.47	ppb
Selenium	78-2	493.92	482.02	479.98	485.31	1.55	ppb
Selenium	82-1	471.95	468.32	473.84	471.37	0.60	ppb
Silicon	28-1	538.25	545.66	555.82	546.58	1.61	ppb
Silver	109-1	477.40	472.80	472.46	474.22	0.58	ppb
Silver	107-1	476.27	472.76	471.13	473.39	0.56	ppb
Sodium	23-2	248058.00	246991.61	245385.72	246811.78	0.55	ppb
Strontium	86-1	485.16	486.00	484.54	485.23	0.15	ppb
Strontium	88-1	496.99	491.57	491.41	493.32	0.64	ppb
Sulfur	34-1	10951.04	10746.04	10780.45	10825.84	1.01	ppb
Terbium	159-1				100		%
Terbium	159-2				92		%
Thallium	203-1	505.47	505.05	500.86	503.79	0.51	ppb
Thallium	205-1	509.10	513.51	507.35	509.99	0.62	ppb
Tin	118-1	453.98	450.10	447.48	450.52	0.73	ppb
Titanium	47-1	2437.92	2438.67	2425.44	2434.01	0.31	ppb
Uranium	238-1	504.41	502.20	496.63	501.08	0.80	ppb
Vanadium	51-2	500.39	497.53	494.24	497.38	0.62	ppb
Yttrium	89-1				93		%
Yttrium	89-2				89		%
Zinc	66-2	952.28	948.51	941.14	947.31	0.60	ppb
Zirconium	90-1	490.46	492.22	489.69	490.79	0.26	ppb

LB Number :	LB95920	Operator :	Jaswal
Lab Sample ID :	CCV002	Instrumnet Name :	P7
Client Sample ID :	CCV002	Dilution Factor :	1
Date & Time Acquired ::	2018-06-09 14:16:07	DataFile Name :	043CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	486.42	483.01	482.39	483.94	0.45	ppb

LB Number :	LB95920	Operator :	Jaswal
Lab Sample ID :	CCB002	Instrumnet Name :	P7
Client Sample ID :	CCB002	Dilution Factor :	1
Date & Time Acquired ::	2018-06-09 14:22:30	DataFile Name :	044CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.59	1.04	0.10	0.58	81.06	ppb
Antimony	121-1	0.04	0.04	0.06	0.05	21.20	ppb
Arsenic	75-2	0.00	0.01	0.00	0.00	361.53	ppb
Barium	135-1	0.03	0.05	0.01	0.03	65.92	ppb
Barium	137-1	0.05	0.04	0.04	0.04	15.66	ppb
Beryllium	9-1	0.17	0.14	0.19	0.17	15.08	ppb
Bismuth	209-1				100		%
Bismuth	209-2				92		%
Boron	10-1	7.34	5.49	5.97	6.27	15.31	ppb
Boron	11-1	6.94	6.51	6.52	6.66	3.71	ppb
Cadmium	111-1	-0.20	-0.07	-0.08	-0.12		ppb
Cadmium	106-1	-3.02	-1.40	-1.33	-1.92		ppb
Cadmium	108-1	0.01	-0.07	-0.03	-0.03		ppb
Calcium	43-1	-0.32	2.59	0.84	1.03	141.89	ppb
Calcium	44-1	2.30	0.16	2.02	1.49	78.05	ppb
Chromium	52-2	0.03	0.04	0.04	0.03	16.75	ppb
Cobalt	59-2	-0.01	-0.01	0.00	0.00		ppb
Copper	63-2	0.09	0.14	0.11	0.11	23.85	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				91		%
Indium	115-1				94		%
Indium	115-2				88		%
Iron	56-2	1.99	1.98	1.83	1.93	4.73	ppb
Iron	57-2	-1.20	0.34	0.63	-0.08		ppb
Lead	206-1	0.02	0.01	0.02	0.02	58.22	ppb
Lead	207-1	0.05	0.02	0.03	0.04	38.39	ppb
Lead	208-1	0.03	0.01	0.02	0.02	35.60	ppb
Lithium	6-1				82		%
Magnesium	24-2	3.02	3.38	2.81	3.07	9.43	ppb
Manganese	55-2	0.00	0.03	0.02	0.02	83.91	ppb

LB Number :	LB95920	Operator :	Jaswal
Lab Sample ID :	CCB002	Instrumnet Name :	P7
Client Sample ID :	CCB002	Dilution Factor :	1
Date & Time Acquired ::	2018-06-09 14:22:30	DataFile Name :	044CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.02	0.04	0.03	0.03	42.81	ppb
Molybdenum	95-1	0.07	0.03	0.03	0.04	52.45	ppb
Molybdenum	96-1	0.05	0.04	0.06	0.05	17.70	ppb
Molybdenum	97-1	0.03	0.05	0.07	0.05	41.63	ppb
Molybdenum	98-1	0.05	0.04	0.06	0.05	14.63	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.13	-0.15	-0.11	-0.13		ppb
Phosphorus	31-2	5.74	-13.66	-13.73	-7.22		ppb
Potassium	39-2	1.55	-3.19	-0.97	-0.87		ppb
Rhodium	103-1				93		%
Rhodium	103-2				88		%
Scandium	45-1				83		%
Scandium	45-2				87		%
Selenium	77-2	-0.24	-0.24	0.57	0.03	1735.71	ppb
Selenium	78-2	-0.38	-0.31	-0.73	-0.47		ppb
Selenium	82-1	0.52	0.11	0.45	0.36	60.85	ppb
Silicon	28-1	-11.32	-11.93	-8.51	-10.59		ppb
Silver	109-1	0.03	0.03	0.03	0.03	13.42	ppb
Silver	107-1	0.03	0.03	0.03	0.03	7.90	ppb
Sodium	23-2	28.80	27.52	27.32	27.88	2.87	ppb
Strontium	86-1	-0.08	-0.08	0.00	-0.05		ppb
Strontium	88-1	0.01	0.01	0.01	0.01	36.06	ppb
Sulfur	34-1	264.56	-180.34	398.13	160.78	188.38	ppb
Terbium	159-1				99		%
Terbium	159-2				91		%
Thallium	203-1	0.02	0.02	0.02	0.02	14.20	ppb
Thallium	205-1	0.02	0.03	0.02	0.02	19.85	ppb
Tin	118-1	-0.02	-0.01	-0.02	-0.02		ppb
Titanium	47-1	0.01	0.05	0.00	0.02	164.73	ppb
Uranium	238-1	0.00	0.00	0.01	0.01	53.33	ppb
Vanadium	51-2	0.01	0.01	0.02	0.02	43.30	ppb
Yttrium	89-1				92		%
Yttrium	89-2				88		%
Zinc	66-2	0.10	0.07	0.33	0.17	84.47	ppb
Zirconium	90-1	0.00	0.01	0.01	0.01	88.90	ppb

LB Number :	LB95920	Operator :	Jaswal
Lab Sample ID :	CCB002	Instrumnet Name :	P7
Client Sample ID :	CCB002	Dilution Factor :	1
Date & Time Acquired ::	2018-06-09 14:22:30	DataFile Name :	044CCBE.d

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

LB Number :	LB95920	Operator :	Jaswal
Lab Sample ID :	J3295-04	Instrumnet Name :	P7
Client Sample ID :	MGA9Z6S	Dilution Factor :	1
Date & Time Acquired ::	2018-06-09 14:26:04	DataFile Name :	045SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	2088.67	2050.35	2006.54	2048.52	2.01	ppb
Antimony	121-1	108.87	106.46	109.39	108.24	1.44	ppb
Arsenic	75-2	46.50	44.63	46.15	45.76	2.17	ppb
Barium	135-1	2547.33	2480.74	2550.71	2526.26	1.56	ppb
Barium	137-1	2555.99	2499.29	2579.87	2545.05	1.63	ppb
Beryllium	9-1	54.46	52.19	54.64	53.76	2.53	ppb
Bismuth	209-1				109		%
Bismuth	209-2				97		%
Boron	10-1	38.79	34.55	37.79	37.04	5.99	ppb
Boron	11-1	37.27	38.76	39.09	38.37	2.52	ppb
Cadmium	111-1	55.04	53.63	55.18	54.62	1.57	ppb
Cadmium	106-1	44.20	43.41	46.64	44.75	3.76	ppb
Cadmium	108-1	50.04	48.00	50.23	49.42	2.50	ppb
Calcium	43-1	55812.31	54155.26	56186.20	55384.59	1.95	ppb
Calcium	44-1	56308.15	55021.75	56853.40	56061.10	1.68	ppb
Chromium	52-2	225.41	218.26	217.61	220.42	1.96	ppb
Cobalt	59-2	582.94	560.69	557.95	567.19	2.42	ppb
Copper	63-2	301.62	292.84	293.37	295.94	1.67	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				108		%
Holmium	165-2				97		%
Indium	115-1				101		%
Indium	115-2				92		%
Iron	56-2	2717.06	2627.85	2611.64	2652.19	2.14	ppb
Iron	57-2	2785.37	2696.84	2697.53	2726.58	1.87	ppb
Lead	206-1	22.06	21.74	22.12	21.97	0.94	ppb
Lead	207-1	20.15	20.19	20.40	20.25	0.67	ppb
Lead	208-1	21.04	20.91	21.27	21.07	0.87	ppb
Lithium	6-1				86		%
Magnesium	24-2	7816.96	7615.50	7543.02	7658.50	1.85	ppb
Manganese	55-2	1738.88	1691.69	1670.37	1700.31	2.06	ppb

LB Number :	LB95920	Operator :	Jaswal
Lab Sample ID :	J3295-04	Instrumnet Name :	P7
Client Sample ID :	MGA9Z6S	Dilution Factor :	1
Date & Time Acquired ::	2018-06-09 14:26:04	DataFile Name :	045SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	4.20	4.15	4.15	4.17	0.62	ppb
Molybdenum	95-1	6.03	5.87	5.91	5.94	1.38	ppb
Molybdenum	96-1	5.84	5.52	5.90	5.75	3.55	ppb
Molybdenum	97-1	5.82	5.85	6.05	5.91	2.09	ppb
Molybdenum	98-1	5.99	5.86	6.02	5.95	1.42	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	588.79	573.34	567.77	576.63	1.89	ppb
Phosphorus	31-2	262.43	258.58	233.62	251.54	6.22	ppb
Potassium	39-2	5615.39	5471.48	5451.97	5512.95	1.62	ppb
Rhodium	103-1				97		%
Rhodium	103-2				92		%
Scandium	45-1				86		%
Scandium	45-2				89		%
Selenium	77-2	105.36	112.40	107.76	108.51	3.30	ppb
Selenium	78-2	118.33	110.38	115.27	114.66	3.50	ppb
Selenium	82-1	114.04	112.15	114.13	113.44	0.99	ppb
Silicon	28-1	16806.23	16374.38	16909.87	16696.83	1.70	ppb
Silver	109-1	53.14	52.07	54.33	53.18	2.13	ppb
Silver	107-1	53.08	51.97	53.40	52.81	1.42	ppb
Sodium	23-2	12067.07	11686.19	11741.54	11831.60	1.74	ppb
Strontium	86-1	306.84	300.98	307.01	304.94	1.13	ppb
Strontium	88-1	312.48	306.49	313.98	310.99	1.27	ppb
Sulfur	34-1	9606.87	9181.75	9815.83	9534.82	3.39	ppb
Terbium	159-1				108		%
Terbium	159-2				97		%
Thallium	203-1	54.13	52.62	54.45	53.73	1.82	ppb
Thallium	205-1	54.30	52.61	54.37	53.76	1.85	ppb
Tin	118-1	0.71	0.66	0.70	0.69	3.67	ppb
Titanium	47-1	1.07	1.06	1.09	1.08	1.48	ppb
Uranium	238-1	0.05	0.05	0.04	0.05	8.72	ppb
Vanadium	51-2	565.51	545.46	543.82	551.60	2.19	ppb
Yttrium	89-1				98		%
Yttrium	89-2				92		%
Zinc	66-2	621.07	597.67	603.51	607.41	2.00	ppb
Zirconium	90-1	0.04	0.04	0.04	0.04	7.51	ppb

LB Number :	LB95920	Operator :	Jaswal
Lab Sample ID :	J3295-04	Instrumnet Name :	P7
Client Sample ID :	MGA9Z6S	Dilution Factor :	1
Date & Time Acquired ::	2018-06-09 14:26:04	DataFile Name :	045SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.05	0.07	0.10	0.07	34.49	ppb

LB Number :	LB95920	Operator :	Jaswal
Lab Sample ID :	J3295-05	Instrumnet Name :	P7
Client Sample ID :	MGA9Z7	Dilution Factor :	1
Date & Time Acquired ::	2018-06-09 14:29:38	DataFile Name :	046SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	4.31	3.14	3.14	3.53	19.04	ppb
Antimony	121-1	0.29	0.28	0.30	0.29	3.10	ppb
Arsenic	75-2	0.15	0.20	0.20	0.18	13.56	ppb
Barium	135-1	1.03	0.84	0.88	0.92	11.40	ppb
Barium	137-1	0.91	0.82	0.83	0.85	5.95	ppb
Beryllium	9-1	0.06	0.05	0.04	0.05	20.19	ppb
Bismuth	209-1				109		%
Bismuth	209-2				96		%
Boron	10-1	19.73	19.11	18.76	19.20	2.56	ppb
Boron	11-1	20.06	21.22	20.08	20.45	3.25	ppb
Cadmium	111-1	-0.13	-0.10	-0.20	-0.14		ppb
Cadmium	106-1	-2.18	-1.44	-3.24	-2.28		ppb
Cadmium	108-1	0.09	0.05	0.01	0.05	78.79	ppb
Calcium	43-1	106.46	107.66	106.77	106.96	0.58	ppb
Calcium	44-1	120.15	118.15	123.36	120.55	2.18	ppb
Chromium	52-2	0.07	0.11	0.08	0.09	23.02	ppb
Cobalt	59-2	0.03	0.04	0.04	0.03	14.20	ppb
Copper	63-2	0.99	0.98	0.99	0.99	0.53	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				105		%
Holmium	165-2				95		%
Indium	115-1				100		%
Indium	115-2				90		%
Iron	56-2	4.43	4.06	4.19	4.23	4.44	ppb
Iron	57-2	2.34	3.08	4.37	3.27	31.54	ppb
Lead	206-1	0.07	0.07	0.08	0.07	8.57	ppb
Lead	207-1	0.09	0.07	0.09	0.08	12.13	ppb
Lead	208-1	0.07	0.06	0.07	0.07	8.83	ppb
Lithium	6-1				85		%
Magnesium	24-2	35.76	36.83	39.03	37.20	4.48	ppb
Manganese	55-2	2.00	1.96	1.89	1.95	2.77	ppb

LB Number :	LB95920	Operator :	Jaswal
Lab Sample ID :	J3295-05	Instrumnet Name :	P7
Client Sample ID :	MGA9Z7	Dilution Factor :	1
Date & Time Acquired ::	2018-06-09 14:29:38	DataFile Name :	046SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.02	0.05	0.04	0.04	49.32	ppb
Molybdenum	95-1	0.04	0.03	0.05	0.04	26.20	ppb
Molybdenum	96-1	0.04	0.04	0.06	0.05	16.77	ppb
Molybdenum	97-1	0.05	0.06	0.05	0.05	7.50	ppb
Molybdenum	98-1	0.04	0.06	0.05	0.05	24.14	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.01	-0.04	-0.08	-0.05		ppb
Phosphorus	31-2	2.16	1.49	-13.94	-3.43		ppb
Potassium	39-2	53.25	53.04	48.59	51.63	5.10	ppb
Rhodium	103-1				97		%
Rhodium	103-2				91		%
Scandium	45-1				84		%
Scandium	45-2				88		%
Selenium	77-2	2.20	1.37	0.56	1.38	59.74	ppb
Selenium	78-2	0.10	-0.08	-0.91	-0.30		ppb
Selenium	82-1	0.39	0.47	-1.05	-0.06		ppb
Silicon	28-1	4519.00	4418.90	4573.64	4503.85	1.74	ppb
Silver	109-1	0.15	0.16	0.16	0.16	3.26	ppb
Silver	107-1	0.15	0.14	0.13	0.14	8.68	ppb
Sodium	23-2	6272.76	6105.12	6115.91	6164.60	1.52	ppb
Strontium	86-1	0.62	0.59	0.56	0.59	4.39	ppb
Strontium	88-1	0.68	0.64	0.65	0.66	2.71	ppb
Sulfur	34-1	-1759.57	-1900.55	-1511.56	-1723.89		ppb
Terbium	159-1				105		%
Terbium	159-2				94		%
Thallium	203-1	0.03	0.02	0.02	0.02	36.41	ppb
Thallium	205-1	0.03	0.03	0.03	0.03	9.52	ppb
Tin	118-1	0.16	0.16	0.18	0.17	5.59	ppb
Titanium	47-1	0.26	0.26	0.17	0.23	23.25	ppb
Uranium	238-1	0.00	0.00	0.00	0.00		ppb
Vanadium	51-2	0.34	0.34	0.40	0.36	10.63	ppb
Yttrium	89-1				96		%
Yttrium	89-2				89		%
Zinc	66-2	4.29	4.71	4.85	4.62	6.36	ppb
Zirconium	90-1	-0.01	-0.01	0.00	-0.01		ppb

LB Number :	LB95920	Operator :	Jaswal
Lab Sample ID :	J3295-05	Instrumnet Name :	P7
Client Sample ID :	MGA9Z7	Dilution Factor :	1
Date & Time Acquired ::	2018-06-09 14:29:38	DataFile Name :	046SMPL.d

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

LB Number :	LB95920	Operator :	Jaswal
Lab Sample ID :	J3295-06	Instrumnet Name :	P7
Client Sample ID :	MGA9Z8	Dilution Factor :	1
Date & Time Acquired ::	2018-06-09 14:33:12	DataFile Name :	047SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	4.61	3.68	3.67	3.99	13.45	ppb
Antimony	121-1	0.32	0.29	0.31	0.31	6.15	ppb
Arsenic	75-2	2.14	2.01	2.45	2.20	10.26	ppb
Barium	135-1	144.74	140.13	146.35	143.74	2.25	ppb
Barium	137-1	146.72	141.47	146.80	144.99	2.11	ppb
Beryllium	9-1	0.01	0.05	0.01	0.02	96.54	ppb
Bismuth	209-1				107		%
Bismuth	209-2				95		%
Boron	10-1	35.37	31.54	38.88	35.27	10.41	ppb
Boron	11-1	36.27	36.05	34.79	35.70	2.24	ppb
Cadmium	111-1	-0.22	-0.13	-0.23	-0.20		ppb
Cadmium	106-1	-3.20	-2.06	-3.43	-2.90		ppb
Cadmium	108-1	0.01	-0.03	0.05	0.01	382.49	ppb
Calcium	43-1	43235.52	42071.93	43834.91	43047.45	2.08	ppb
Calcium	44-1	43932.94	42918.79	44546.22	43799.32	1.88	ppb
Chromium	52-2	0.08	0.06	0.13	0.09	36.48	ppb
Cobalt	59-2	0.03	0.02	0.02	0.02	21.88	ppb
Copper	63-2	1.90	1.93	1.96	1.93	1.56	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				105		%
Holmium	165-2				95		%
Indium	115-1				98		%
Indium	115-2				89		%
Iron	56-2	654.53	651.50	646.59	650.87	0.62	ppb
Iron	57-2	744.78	718.92	719.11	727.60	2.04	ppb
Lead	206-1	0.07	0.06	0.07	0.07	7.57	ppb
Lead	207-1	0.08	0.09	0.08	0.09	7.45	ppb
Lead	208-1	0.08	0.08	0.08	0.08	3.78	ppb
Lithium	6-1				83		%
Magnesium	24-2	7012.63	7089.71	6941.71	7014.69	1.06	ppb
Manganese	55-2	380.73	378.04	376.81	378.53	0.53	ppb

LB Number :	LB95920	Operator :	Jaswal
Lab Sample ID :	J3295-06	Instrumnet Name :	P7
Client Sample ID :	MGA9Z8	Dilution Factor :	1
Date & Time Acquired ::	2018-06-09 14:33:12	DataFile Name :	047SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.80	0.87	0.91	0.86	6.78	ppb
Molybdenum	95-1	1.31	1.26	1.20	1.26	4.61	ppb
Molybdenum	96-1	1.30	1.08	1.23	1.20	9.22	ppb
Molybdenum	97-1	1.34	1.25	1.20	1.26	5.63	ppb
Molybdenum	98-1	1.25	1.22	1.20	1.23	1.99	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.25	0.26	0.26	0.26	1.16	ppb
Phosphorus	31-2	357.58	377.34	357.11	364.01	3.17	ppb
Potassium	39-2	3929.96	3931.68	3844.39	3902.01	1.28	ppb
Rhodium	103-1				95		%
Rhodium	103-2				90		%
Scandium	45-1				82		%
Scandium	45-2				87		%
Selenium	77-2	-0.24	0.57	0.57	0.30	157.55	ppb
Selenium	78-2	-0.55	-0.60	-1.00	-0.71		ppb
Selenium	82-1	-0.04	-0.16	0.15	-0.02		ppb
Silicon	28-1	17349.12	16834.74	17579.57	17254.48	2.21	ppb
Silver	109-1	0.13	0.11	0.11	0.12	8.84	ppb
Silver	107-1	0.10	0.13	0.11	0.11	11.50	ppb
Sodium	23-2	9073.11	9127.05	9010.69	9070.28	0.64	ppb
Strontium	86-1	243.04	233.65	243.62	240.10	2.33	ppb
Strontium	88-1	246.53	237.95	248.08	244.18	2.24	ppb
Sulfur	34-1	-1587.47	-1706.55	-1489.49	-1594.51		ppb
Terbium	159-1				105		%
Terbium	159-2				94		%
Thallium	203-1	0.00	-0.01	0.01	0.00	1521.06	ppb
Thallium	205-1	0.01	0.00	0.01	0.01	39.56	ppb
Tin	118-1	0.15	0.11	0.12	0.13	16.58	ppb
Titanium	47-1	0.79	0.98	1.10	0.96	16.42	ppb
Uranium	238-1	0.28	0.26	0.25	0.26	5.10	ppb
Vanadium	51-2	0.30	0.37	0.32	0.33	12.05	ppb
Yttrium	89-1				95		%
Yttrium	89-2				89		%
Zinc	66-2	24.30	24.48	22.48	23.75	4.66	ppb
Zirconium	90-1	0.02	0.00	0.01	0.01	82.14	ppb

LB Number :	LB95920	Operator :	Jaswal
Lab Sample ID :	J3295-06	Instrumnet Name :	P7
Client Sample ID :	MGA9Z8	Dilution Factor :	1
Date & Time Acquired ::	2018-06-09 14:33:12	DataFile Name :	047SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.04	0.01	-0.01	0.01	172.47	ppb

LB Number :	LB95920	Operator :	Jaswal
Lab Sample ID :	J3295-07	Instrumnet Name :	P7
Client Sample ID :	MGA9Z9	Dilution Factor :	1
Date & Time Acquired ::	2018-06-09 14:36:45	DataFile Name :	048SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	3.93	2.49	1.38	2.60	49.25	ppb
Antimony	121-1	0.46	0.46	0.40	0.44	8.10	ppb
Arsenic	75-2	0.48	0.71	0.47	0.55	24.64	ppb
Barium	135-1	152.92	152.46	156.99	154.12	1.62	ppb
Barium	137-1	153.67	153.96	156.50	154.71	1.01	ppb
Beryllium	9-1	0.07	0.07	0.04	0.06	27.18	ppb
Bismuth	209-1				107		%
Bismuth	209-2				94		%
Boron	10-1	12.79	10.46	13.13	12.12	12.00	ppb
Boron	11-1	12.21	12.01	12.39	12.20	1.53	ppb
Cadmium	111-1	-0.02	-0.12	0.02	-0.04		ppb
Cadmium	106-1	-2.16	-2.73	-1.42	-2.10		ppb
Cadmium	108-1	0.20	0.16	0.05	0.14	55.48	ppb
Calcium	43-1	27776.91	27425.71	28317.19	27839.94	1.61	ppb
Calcium	44-1	28148.74	28000.44	29063.81	28404.33	2.03	ppb
Chromium	52-2	0.87	0.90	0.86	0.87	2.30	ppb
Cobalt	59-2	0.02	0.04	0.03	0.03	21.00	ppb
Copper	63-2	81.49	81.01	81.09	81.20	0.32	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				104		%
Holmium	165-2				93		%
Indium	115-1				97		%
Indium	115-2				88		%
Iron	56-2	19.95	19.20	19.40	19.51	1.98	ppb
Iron	57-2	66.60	66.34	56.33	63.09	9.28	ppb
Lead	206-1	3.71	3.62	3.83	3.72	2.77	ppb
Lead	207-1	3.43	3.49	3.56	3.49	1.76	ppb
Lead	208-1	3.55	3.57	3.70	3.61	2.20	ppb
Lithium	6-1				82		%
Magnesium	24-2	5442.84	5397.31	5371.20	5403.78	0.67	ppb
Manganese	55-2	1.52	1.49	1.49	1.50	1.21	ppb

LB Number :	LB95920	Operator :	Jaswal
Lab Sample ID :	J3295-07	Instrumnet Name :	P7
Client Sample ID :	MGA9Z9	Dilution Factor :	1
Date & Time Acquired ::	2018-06-09 14:36:45	DataFile Name :	048SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.21	0.31	0.27	0.26	17.70	ppb
Molybdenum	95-1	0.31	0.35	0.33	0.33	5.37	ppb
Molybdenum	96-1	0.36	0.34	0.33	0.35	4.25	ppb
Molybdenum	97-1	0.37	0.34	0.36	0.36	3.63	ppb
Molybdenum	98-1	0.35	0.36	0.33	0.34	5.27	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	2.31	2.24	2.48	2.34	5.19	ppb
Phosphorus	31-2	141.49	207.83	130.94	160.08	26.04	ppb
Potassium	39-2	2010.09	1998.90	2030.87	2013.29	0.81	ppb
Rhodium	103-1				93		%
Rhodium	103-2				89		%
Scandium	45-1				81		%
Scandium	45-2				85		%
Selenium	77-2	5.57	1.40	2.25	3.08	71.67	ppb
Selenium	78-2	1.44	1.79	0.46	1.23	56.08	ppb
Selenium	82-1	2.19	1.79	3.01	2.33	26.67	ppb
Silicon	28-1	14946.09	14750.60	15294.35	14997.02	1.84	ppb
Silver	109-1	0.11	0.14	0.17	0.14	19.38	ppb
Silver	107-1	0.12	0.13	0.12	0.12	1.71	ppb
Sodium	23-2	10623.98	10540.25	10483.13	10549.12	0.67	ppb
Strontium	86-1	167.66	164.70	168.36	166.91	1.16	ppb
Strontium	88-1	168.30	166.52	171.67	168.83	1.55	ppb
Sulfur	34-1	4255.39	4219.39	4765.53	4413.44	6.92	ppb
Terbium	159-1				103		%
Terbium	159-2				93		%
Thallium	203-1	-0.01	0.00	-0.01	-0.01		ppb
Thallium	205-1	0.00	0.00	0.00	0.00	74.84	ppb
Tin	118-1	1.04	1.05	1.02	1.04	1.46	ppb
Titanium	47-1	0.80	0.64	0.89	0.78	16.11	ppb
Uranium	238-1	0.08	0.08	0.08	0.08	5.38	ppb
Vanadium	51-2	2.06	2.10	2.09	2.08	0.91	ppb
Yttrium	89-1				93		%
Yttrium	89-2				87		%
Zinc	66-2	82.49	82.30	82.78	82.52	0.29	ppb
Zirconium	90-1	0.00	0.00	0.01	0.00	268.80	ppb

LB Number :	LB95920	Operator :	Jaswal
Lab Sample ID :	J3295-07	Instrumnet Name :	P7
Client Sample ID :	MGA9Z9	Dilution Factor :	1
Date & Time Acquired ::	2018-06-09 14:36:45	DataFile Name :	048SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.03	0.01	0.03	0.02	57.52	ppb

LB Number :	LB95920	Operator :	Jaswal
Lab Sample ID :	J3295-08	Instrumnet Name :	P7
Client Sample ID :	MGAA00	Dilution Factor :	1
Date & Time Acquired ::	2018-06-09 14:40:19	DataFile Name :	049SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	1.70	0.27	2.87	1.61	80.54	ppb
Antimony	121-1	0.44	0.42	0.41	0.42	4.23	ppb
Arsenic	75-2	1.54	1.46	1.53	1.51	2.79	ppb
Barium	135-1	232.64	232.02	227.06	230.57	1.33	ppb
Barium	137-1	234.01	230.78	226.91	230.56	1.54	ppb
Beryllium	9-1	-0.01	0.06	0.01	0.02	174.07	ppb
Bismuth	209-1				107		%
Bismuth	209-2				93		%
Boron	10-1	12.96	14.79	15.73	14.49	9.74	ppb
Boron	11-1	14.65	14.39	16.19	15.08	6.47	ppb
Cadmium	111-1	-0.21	-0.18	-0.14	-0.18		ppb
Cadmium	106-1	-3.09	-2.95	-2.11	-2.71		ppb
Cadmium	108-1	0.05	0.05	0.01	0.04	60.93	ppb
Calcium	43-1	29109.74	29339.32	29040.12	29163.06	0.54	ppb
Calcium	44-1	29678.85	29954.47	29509.02	29714.11	0.76	ppb
Chromium	52-2	0.60	0.59	0.71	0.63	10.79	ppb
Cobalt	59-2	0.01	0.02	0.01	0.02	38.78	ppb
Copper	63-2	117.79	117.31	118.12	117.74	0.34	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				104		%
Holmium	165-2				93		%
Indium	115-1				97		%
Indium	115-2				88		%
Iron	56-2	2.88	3.01	2.91	2.93	2.37	ppb
Iron	57-2	51.28	44.86	51.47	49.20	7.64	ppb
Lead	206-1	0.43	0.39	0.40	0.41	4.97	ppb
Lead	207-1	0.42	0.42	0.40	0.41	2.23	ppb
Lead	208-1	0.41	0.40	0.39	0.40	2.20	ppb
Lithium	6-1				81		%
Magnesium	24-2	4650.06	4637.29	4724.43	4670.59	1.01	ppb
Manganese	55-2	0.23	0.22	0.22	0.22	1.90	ppb

LB Number :	LB95920	Operator :	Jaswal
Lab Sample ID :	J3295-08	Instrumnet Name :	P7
Client Sample ID :	MGAA00	Dilution Factor :	1
Date & Time Acquired ::	2018-06-09 14:40:19	DataFile Name :	049SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.32	0.26	0.20	0.26	21.55	ppb
Molybdenum	95-1	0.41	0.38	0.37	0.39	5.50	ppb
Molybdenum	96-1	0.38	0.33	0.37	0.36	7.16	ppb
Molybdenum	97-1	0.27	0.36	0.40	0.34	19.12	ppb
Molybdenum	98-1	0.38	0.34	0.31	0.34	10.72	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.25	0.40	0.26	0.30	27.30	ppb
Phosphorus	31-2	121.22	156.82	170.09	149.37	16.92	ppb
Potassium	39-2	2495.02	2466.05	2528.64	2496.57	1.25	ppb
Rhodium	103-1				93		%
Rhodium	103-2				88		%
Scandium	45-1				81		%
Scandium	45-2				85		%
Selenium	77-2	0.59	3.07	3.94	2.53	68.71	ppb
Selenium	78-2	1.43	2.39	3.28	2.37	39.10	ppb
Selenium	82-1	3.97	3.43	3.87	3.75	7.58	ppb
Silicon	28-1	13095.00	13067.12	12993.45	13051.86	0.40	ppb
Silver	109-1	0.09	0.09	0.12	0.10	16.09	ppb
Silver	107-1	0.12	0.10	0.10	0.11	14.24	ppb
Sodium	23-2	9215.36	9231.26	9395.15	9280.59	1.07	ppb
Strontium	86-1	145.53	143.87	143.72	144.37	0.70	ppb
Strontium	88-1	147.22	146.91	145.36	146.50	0.68	ppb
Sulfur	34-1	5252.23	4898.94	5085.84	5079.00	3.48	ppb
Terbium	159-1				104		%
Terbium	159-2				92		%
Thallium	203-1	0.00	-0.01	-0.01	-0.01		ppb
Thallium	205-1	0.00	-0.01	0.00	0.00		ppb
Tin	118-1	0.15	0.12	0.12	0.13	12.35	ppb
Titanium	47-1	0.52	0.61	0.66	0.60	11.48	ppb
Uranium	238-1	0.08	0.09	0.09	0.09	5.97	ppb
Vanadium	51-2	2.56	2.64	2.69	2.63	2.50	ppb
Yttrium	89-1				93		%
Yttrium	89-2				87		%
Zinc	66-2	23.92	23.80	23.34	23.69	1.31	ppb
Zirconium	90-1	0.01	-0.02	-0.01	-0.01		ppb

LB Number :	LB95920	Operator :	Jaswal
Lab Sample ID :	J3295-08	Instrumnet Name :	P7
Client Sample ID :	MGAA00	Dilution Factor :	1
Date & Time Acquired ::	2018-06-09 14:40:19	DataFile Name :	049SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	-0.01	-0.01	0.03	0.00	538.38	ppb

LB Number :	LB95920	Operator :	Jaswal
Lab Sample ID :	J3295-09	Instrumnet Name :	P7
Client Sample ID :	MGAA01	Dilution Factor :	1
Date & Time Acquired ::	2018-06-09 14:43:53	DataFile Name :	050SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	2.00	2.15	0.91	1.69	40.33	ppb
Antimony	121-1	0.43	0.35	0.36	0.38	10.99	ppb
Arsenic	75-2	1.28	1.36	1.27	1.30	3.68	ppb
Barium	135-1	413.23	412.04	408.06	411.11	0.66	ppb
Barium	137-1	416.51	410.81	407.52	411.61	1.10	ppb
Beryllium	9-1	-0.03	0.02	0.03	0.01	480.31	ppb
Bismuth	209-1				106		%
Bismuth	209-2				94		%
Boron	10-1	27.65	28.37	30.38	28.80	4.92	ppb
Boron	11-1	30.03	30.90	33.40	31.44	5.58	ppb
Cadmium	111-1	-0.16	-0.21	-0.23	-0.20		ppb
Cadmium	106-1	-2.70	-3.04	-3.64	-3.13		ppb
Cadmium	108-1	0.01	0.17	-0.07	0.04	320.50	ppb
Calcium	43-1	56420.97	55836.02	55842.80	56033.26	0.60	ppb
Calcium	44-1	57251.66	56769.05	56899.53	56973.41	0.44	ppb
Chromium	52-2	0.15	0.18	0.14	0.16	13.43	ppb
Cobalt	59-2	0.02	0.04	0.01	0.02	61.38	ppb
Copper	63-2	61.86	61.71	61.73	61.77	0.13	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				103		%
Holmium	165-2				94		%
Indium	115-1				96		%
Indium	115-2				88		%
Iron	56-2	33.16	32.24	32.78	32.73	1.41	ppb
Iron	57-2	120.20	118.82	118.67	119.23	0.71	ppb
Lead	206-1	1.20	1.13	1.12	1.15	3.75	ppb
Lead	207-1	1.08	1.06	1.05	1.06	1.17	ppb
Lead	208-1	1.10	1.09	1.09	1.09	0.47	ppb
Lithium	6-1				81		%
Magnesium	24-2	7477.66	7453.05	7428.10	7452.94	0.33	ppb
Manganese	55-2	40.60	40.54	40.67	40.60	0.16	ppb

LB Number :	LB95920	Operator :	Jaswal
Lab Sample ID :	J3295-09	Instrumnet Name :	P7
Client Sample ID :	MGAA01	Dilution Factor :	1
Date & Time Acquired ::	2018-06-09 14:43:53	DataFile Name :	050SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.86	0.75	0.70	0.77	10.11	ppb
Molybdenum	95-1	1.19	1.07	1.16	1.14	5.29	ppb
Molybdenum	96-1	1.10	0.99	1.13	1.07	7.12	ppb
Molybdenum	97-1	1.05	1.15	1.10	1.10	4.67	ppb
Molybdenum	98-1	1.20	1.06	1.08	1.12	6.60	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	3.92	4.20	4.07	4.07	3.39	ppb
Phosphorus	31-2	69.64	37.41	73.22	60.09	32.82	ppb
Potassium	39-2	3110.18	3127.87	3173.60	3137.22	1.04	ppb
Rhodium	103-1				93		%
Rhodium	103-2				88		%
Scandium	45-1				80		%
Scandium	45-2				85		%
Selenium	77-2	3.06	8.03	5.53	5.54	44.86	ppb
Selenium	78-2	2.50	2.51	4.00	3.01	28.70	ppb
Selenium	82-1	3.11	3.76	3.13	3.33	11.19	ppb
Silicon	28-1	12498.48	12396.01	12358.87	12417.79	0.58	ppb
Silver	109-1	0.10	0.09	0.11	0.10	12.09	ppb
Silver	107-1	0.10	0.09	0.10	0.10	8.68	ppb
Sodium	23-2	9946.87	9881.03	9973.26	9933.72	0.48	ppb
Strontium	86-1	270.02	267.26	265.27	267.52	0.89	ppb
Strontium	88-1	274.03	271.63	271.94	272.53	0.48	ppb
Sulfur	34-1	3009.35	2967.66	2966.33	2981.11	0.82	ppb
Terbium	159-1				103		%
Terbium	159-2				93		%
Thallium	203-1	-0.01	-0.01	0.00	-0.01		ppb
Thallium	205-1	0.00	-0.01	0.00	0.00		ppb
Tin	118-1	0.12	0.16	0.19	0.16	22.20	ppb
Titanium	47-1	0.69	0.40	0.76	0.62	30.72	ppb
Uranium	238-1	0.15	0.15	0.17	0.16	6.34	ppb
Vanadium	51-2	0.75	0.67	0.81	0.75	9.15	ppb
Yttrium	89-1				93		%
Yttrium	89-2				87		%
Zinc	66-2	44.94	45.98	44.41	45.11	1.76	ppb
Zirconium	90-1	0.00	0.01	0.01	0.00	128.74	ppb

LB Number :	LB95920	Operator :	Jaswal
Lab Sample ID :	J3295-09	Instrumnet Name :	P7
Client Sample ID :	MGAA01	Dilution Factor :	1
Date & Time Acquired ::	2018-06-09 14:43:53	DataFile Name :	050SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.02	-0.02	0.01	0.00	451.97	ppb

LB Number :	LB95920	Operator :	Jaswal
Lab Sample ID :	J3295-10	Instrumnet Name :	P7
Client Sample ID :	MGAA02	Dilution Factor :	1
Date & Time Acquired ::	2018-06-09 14:47:26	DataFile Name :	051SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	1.57	0.59	1.73	1.30	47.71	ppb
Antimony	121-1	0.39	0.35	0.38	0.37	5.87	ppb
Arsenic	75-2	2.41	2.54	2.72	2.55	6.17	ppb
Barium	135-1	217.10	216.72	214.08	215.97	0.76	ppb
Barium	137-1	215.65	214.39	213.54	214.53	0.49	ppb
Beryllium	9-1	-0.03	0.06	-0.01	0.01	924.31	ppb
Bismuth	209-1				107		%
Bismuth	209-2				94		%
Boron	10-1	20.33	20.93	22.35	21.20	4.91	ppb
Boron	11-1	20.60	21.78	21.33	21.24	2.80	ppb
Cadmium	111-1	-0.16	-0.04	-0.21	-0.14		ppb
Cadmium	106-1	-2.88	-1.12	-3.67	-2.56		ppb
Cadmium	108-1	0.16	0.20	0.05	0.14	57.71	ppb
Calcium	43-1	53921.35	53703.67	53419.86	53681.63	0.47	ppb
Calcium	44-1	54578.64	54344.64	54305.63	54409.64	0.27	ppb
Chromium	52-2	0.48	0.47	0.49	0.48	1.79	ppb
Cobalt	59-2	0.03	0.05	0.06	0.05	29.66	ppb
Copper	63-2	277.71	273.99	276.53	276.08	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				105		%
Holmium	165-2				94		%
Indium	115-1				97		%
Indium	115-2				88		%
Iron	56-2	2.23	2.09	1.95	2.09	6.78	ppb
Iron	57-2	88.11	90.03	78.42	85.52	7.28	ppb
Lead	206-1	0.61	0.60	0.57	0.59	3.76	ppb
Lead	207-1	0.57	0.61	0.53	0.57	6.64	ppb
Lead	208-1	0.57	0.58	0.54	0.56	3.19	ppb
Lithium	6-1				81		%
Magnesium	24-2	7297.27	7184.64	7296.91	7259.61	0.89	ppb
Manganese	55-2	0.18	0.18	0.10	0.15	30.09	ppb

LB Number :	LB95920	Operator :	Jaswal
Lab Sample ID :	J3295-10	Instrumnet Name :	P7
Client Sample ID :	MGAA02	Dilution Factor :	1
Date & Time Acquired ::	2018-06-09 14:47:26	DataFile Name :	051SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.30	0.32	0.36	0.33	8.88	ppb
Molybdenum	95-1	0.43	0.50	0.45	0.46	7.58	ppb
Molybdenum	96-1	0.51	0.44	0.44	0.46	8.11	ppb
Molybdenum	97-1	0.51	0.46	0.46	0.48	5.41	ppb
Molybdenum	98-1	0.47	0.51	0.50	0.49	4.60	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.67	1.57	1.82	1.69	7.47	ppb
Phosphorus	31-2	182.41	191.71	172.99	182.37	5.13	ppb
Potassium	39-2	3333.33	3281.01	3310.60	3308.31	0.79	ppb
Rhodium	103-1				94		%
Rhodium	103-2				88		%
Scandium	45-1				80		%
Scandium	45-2				84		%
Selenium	77-2	1.43	1.42	6.43	3.09	93.46	ppb
Selenium	78-2	1.33	2.40	1.46	1.73	33.92	ppb
Selenium	82-1	2.30	2.27	1.58	2.05	19.88	ppb
Silicon	28-1	13328.84	13270.68	13232.01	13277.18	0.37	ppb
Silver	109-1	0.09	0.10	0.12	0.10	15.08	ppb
Silver	107-1	0.09	0.08	0.08	0.08	3.27	ppb
Sodium	23-2	8992.33	8747.02	8910.15	8883.17	1.41	ppb
Strontium	86-1	244.15	240.00	241.24	241.80	0.88	ppb
Strontium	88-1	247.54	245.13	245.23	245.97	0.56	ppb
Sulfur	34-1	3974.65	4086.83	4064.82	4042.10	1.47	ppb
Terbium	159-1				104		%
Terbium	159-2				93		%
Thallium	203-1	0.00	0.00	0.00	0.00	324.00	ppb
Thallium	205-1	0.01	0.00	0.00	0.00	152.53	ppb
Tin	118-1	0.12	0.14	0.14	0.14	7.92	ppb
Titanium	47-1	0.87	0.80	0.80	0.82	4.78	ppb
Uranium	238-1	0.13	0.12	0.13	0.12	2.93	ppb
Vanadium	51-2	2.07	2.11	2.13	2.10	1.53	ppb
Yttrium	89-1				94		%
Yttrium	89-2				87		%
Zinc	66-2	24.51	23.81	25.08	24.47	2.62	ppb
Zirconium	90-1	0.00	0.00	0.01	0.00	222.08	ppb

LB Number :	LB95920	Operator :	Jaswal
Lab Sample ID :	J3295-10	Instrumnet Name :	P7
Client Sample ID :	MGAA02	Dilution Factor :	1
Date & Time Acquired ::	2018-06-09 14:47:26	DataFile Name :	051SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.00	0.00	0.01	0.01	40.31	ppb

LB Number :	LB95920	Operator :	Jaswal
Lab Sample ID :	J3295-11	Instrumnet Name :	P7
Client Sample ID :	MGAA04	Dilution Factor :	1
Date & Time Acquired ::	2018-06-09 14:50:59	DataFile Name :	052SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	697.61	692.24	700.38	696.74	0.59	ppb
Antimony	121-1	0.01	0.01	0.01	0.01	28.29	ppb
Arsenic	75-2	7.37	8.04	7.87	7.76	4.46	ppb
Barium	135-1	38.50	37.59	38.13	38.07	1.21	ppb
Barium	137-1	36.91	37.81	37.46	37.39	1.22	ppb
Beryllium	9-1	9.17	9.79	9.48	9.48	3.25	ppb
Bismuth	209-1				98		%
Bismuth	209-2				89		%
Boron	10-1	2.43	2.24	2.43	2.37	4.68	ppb
Boron	11-1	2.83	2.51	2.17	2.50	13.12	ppb
Cadmium	111-1	8.19	8.58	8.35	8.37	2.31	ppb
Cadmium	106-1	5.38	6.18	3.14	4.90	32.10	ppb
Cadmium	108-1	7.94	7.07	8.11	7.71	7.26	ppb
Calcium	43-1	264.02	263.47	269.83	265.77	1.33	ppb
Calcium	44-1	261.34	252.61	251.55	255.17	2.11	ppb
Chromium	52-2	15.46	15.83	15.89	15.73	1.48	ppb
Cobalt	59-2	14.95	15.14	15.20	15.09	0.85	ppb
Copper	63-2	0.48	0.47	0.41	0.46	8.36	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				96		%
Holmium	165-2				89		%
Indium	115-1				91		%
Indium	115-2				84		%
Iron	56-2	485.25	491.61	489.15	488.67	0.66	ppb
Iron	57-2	487.45	481.31	489.23	486.00	0.85	ppb
Lead	206-1	11.34	11.31	11.35	11.33	0.16	ppb
Lead	207-1	11.08	10.75	10.77	10.87	1.74	ppb
Lead	208-1	11.22	11.12	11.10	11.14	0.57	ppb
Lithium	6-1				73		%
Magnesium	24-2	570.18	570.09	572.00	570.76	0.19	ppb
Manganese	55-2	9.16	8.79	9.03	8.99	2.08	ppb

LB Number :	LB95920	Operator :	Jaswal
Lab Sample ID :	J3295-11	Instrumnet Name :	P7
Client Sample ID :	MGAA04	Dilution Factor :	1
Date & Time Acquired ::	2018-06-09 14:50:59	DataFile Name :	052SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	-0.02	0.03	0.00	0.00	742.68	ppb
Molybdenum	95-1	0.00	-0.01	0.00	0.00		ppb
Molybdenum	96-1	0.01	0.03	0.01	0.01	69.62	ppb
Molybdenum	97-1	0.00	-0.01	-0.01	0.00		ppb
Molybdenum	98-1	0.01	0.00	0.00	0.00	187.56	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	11.33	11.40	11.65	11.46	1.48	ppb
Phosphorus	31-2	0.59	10.98	7.80	6.45	82.49	ppb
Potassium	39-2	764.82	765.78	797.62	776.07	2.40	ppb
Rhodium	103-1				88		%
Rhodium	103-2				85		%
Scandium	45-1				76		%
Scandium	45-2				81		%
Selenium	77-2	14.33	13.64	8.43	12.13	26.59	ppb
Selenium	78-2	18.64	13.27	12.83	14.91	21.69	ppb
Selenium	82-1	13.63	14.76	14.53	14.30	4.16	ppb
Silicon	28-1	-6.92	-8.35	-7.10	-7.46		ppb
Silver	109-1	7.79	7.56	7.90	7.75	2.24	ppb
Silver	107-1	7.58	7.38	7.60	7.52	1.61	ppb
Sodium	23-2	536.78	532.07	543.76	537.54	1.09	ppb
Strontium	86-1	-0.04	-0.05	0.06	-0.01		ppb
Strontium	88-1	0.05	0.04	0.05	0.05	10.16	ppb
Sulfur	34-1	-463.10	-382.49	-354.22	-399.94		ppb
Terbium	159-1				97		%
Terbium	159-2				88		%
Thallium	203-1	17.37	17.26	17.15	17.26	0.65	ppb
Thallium	205-1	17.50	17.25	17.21	17.32	0.90	ppb
Tin	118-1	-0.05	-0.05	-0.05	-0.05		ppb
Titanium	47-1	0.10	0.11	0.05	0.09	36.99	ppb
Uranium	238-1	0.00	0.00	0.00	0.00		ppb
Vanadium	51-2	5.64	5.90	5.81	5.78	2.32	ppb
Yttrium	89-1				87		%
Yttrium	89-2				84		%
Zinc	66-2	16.98	16.64	17.34	16.99	2.06	ppb
Zirconium	90-1	-0.01	-0.01	0.00	0.00		ppb

LB Number :	LB95920	Operator :	Jaswal
Lab Sample ID :	J3295-11	Instrumnet Name :	P7
Client Sample ID :	MGAA04	Dilution Factor :	1
Date & Time Acquired ::	2018-06-09 14:50:59	DataFile Name :	052SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.00	-0.01	0.02	0.01	282.16	ppb

LB Number :	LB95920	Operator :	Jaswal
Lab Sample ID :	J3296-01	Instrumnet Name :	P7
Client Sample ID :	MGA9X6	Dilution Factor :	1
Date & Time Acquired ::	2018-06-09 14:54:32	DataFile Name :	053SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	3.15	3.01	2.88	3.01	4.47	ppb
Antimony	121-1	0.97	0.96	0.87	0.94	5.98	ppb
Arsenic	75-2	1.55	1.55	1.34	1.48	8.12	ppb
Barium	135-1	129.07	127.86	127.93	128.29	0.53	ppb
Barium	137-1	128.30	128.42	125.42	127.38	1.33	ppb
Beryllium	9-1	0.05	0.05	0.08	0.06	21.51	ppb
Bismuth	209-1				109		%
Bismuth	209-2				95		%
Boron	10-1	73.61	72.63	72.99	73.07	0.68	ppb
Boron	11-1	74.64	78.29	75.93	76.29	2.43	ppb
Cadmium	111-1	0.00	0.01	-0.05	-0.01		ppb
Cadmium	106-1	-1.58	-1.85	-2.58	-2.00		ppb
Cadmium	108-1	0.45	0.74	0.30	0.50	45.34	ppb
Calcium	43-1	99774.67	99416.02	99210.85	99467.18	0.29	ppb
Calcium	44-1	100381.69	100462.38	100408.84	100417.64	0.04	ppb
Chromium	52-2	0.25	0.24	0.20	0.23	13.19	ppb
Cobalt	59-2	0.25	0.27	0.26	0.26	4.10	ppb
Copper	63-2	879.59	882.85	882.05	881.50	0.19	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				109		%
Holmium	165-2				97		%
Indium	115-1				101		%
Indium	115-2				91		%
Iron	56-2	5.13	5.41	4.97	5.17	4.23	ppb
Iron	57-2	158.58	165.14	162.05	161.92	2.03	ppb
Lead	206-1	4.69	4.69	4.72	4.70	0.40	ppb
Lead	207-1	4.37	4.46	4.40	4.41	1.04	ppb
Lead	208-1	4.51	4.52	4.51	4.51	0.10	ppb
Lithium	6-1				84		%
Magnesium	24-2	22312.76	22353.24	22301.53	22322.51	0.12	ppb
Manganese	55-2	3.49	3.48	3.82	3.60	5.42	ppb

LB Number :	LB95920	Operator :	Jaswal
Lab Sample ID :	J3296-01	Instrumnet Name :	P7
Client Sample ID :	MGA9X6	Dilution Factor :	1
Date & Time Acquired ::	2018-06-09 14:54:32	DataFile Name :	053SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.90	1.08	0.85	0.95	12.90	ppb
Molybdenum	95-1	1.45	1.36	1.51	1.44	5.29	ppb
Molybdenum	96-1	1.29	1.29	1.27	1.28	0.67	ppb
Molybdenum	97-1	1.43	1.40	1.36	1.40	2.64	ppb
Molybdenum	98-1	1.48	1.43	1.38	1.43	3.44	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	16.41	16.36	16.57	16.45	0.65	ppb
Phosphorus	31-2	131.48	123.00	133.26	129.25	4.24	ppb
Potassium	39-2	5476.07	5496.39	5471.37	5481.28	0.24	ppb
Rhodium	103-1				96		%
Rhodium	103-2				90		%
Scandium	45-1				84		%
Scandium	45-2				88		%
Selenium	77-2	2.14	6.16	3.77	4.02	50.20	ppb
Selenium	78-2	3.05	4.29	4.98	4.11	23.86	ppb
Selenium	82-1	4.65	3.55	5.09	4.43	17.95	ppb
Silicon	28-1	13197.18	13210.81	13199.04	13202.34	0.06	ppb
Silver	109-1	0.08	0.09	0.10	0.09	10.61	ppb
Silver	107-1	0.08	0.09	0.12	0.10	22.68	ppb
Sodium	23-2	42094.73	42169.90	41984.47	42083.03	0.22	ppb
Strontium	86-1	519.06	516.54	510.67	515.42	0.83	ppb
Strontium	88-1	531.98	529.49	529.85	530.44	0.25	ppb
Sulfur	34-1	25727.83	25790.41	25932.70	25816.98	0.41	ppb
Terbium	159-1				108		%
Terbium	159-2				97		%
Thallium	203-1	0.00	0.00	0.00	0.00	206.34	ppb
Thallium	205-1	0.00	0.01	0.00	0.00	143.01	ppb
Tin	118-1	0.21	0.19	0.18	0.19	8.53	ppb
Titanium	47-1	0.67	0.83	0.62	0.70	15.78	ppb
Uranium	238-1	2.45	2.47	2.42	2.45	0.88	ppb
Vanadium	51-2	3.66	3.48	3.49	3.54	2.76	ppb
Yttrium	89-1				98		%
Yttrium	89-2				90		%
Zinc	66-2	1863.46	1867.68	1854.01	1861.72	0.38	ppb
Zirconium	90-1	0.00	0.00	0.01	0.00	237.01	ppb

LB Number :	LB95920	Operator :	Jaswal
Lab Sample ID :	J3296-01	Instrumnet Name :	P7
Client Sample ID :	MGA9X6	Dilution Factor :	1
Date & Time Acquired ::	2018-06-09 14:54:32	DataFile Name :	053SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	-0.01	0.03	0.00	0.01	276.97	ppb

LB Number :	LB95920	Operator :	Jaswal
Lab Sample ID :	J3296-02	Instrumnet Name :	P7
Client Sample ID :	MGA9X6D	Dilution Factor :	1
Date & Time Acquired ::	2018-06-09 14:58:04	DataFile Name :	054SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	1.02	1.20	1.19	1.14	8.87	ppb
Antimony	121-1	0.85	0.87	0.88	0.87	1.80	ppb
Arsenic	75-2	1.33	1.40	1.49	1.41	5.55	ppb
Barium	135-1	127.90	129.70	126.62	128.07	1.21	ppb
Barium	137-1	128.94	128.42	128.10	128.49	0.33	ppb
Beryllium	9-1	0.00	0.02	0.02	0.02	112.87	ppb
Bismuth	209-1				109		%
Bismuth	209-2				95		%
Boron	10-1	78.19	76.61	76.15	76.98	1.39	ppb
Boron	11-1	76.03	79.41	79.84	78.42	2.66	ppb
Cadmium	111-1	-0.11	-0.05	-0.09	-0.08		ppb
Cadmium	106-1	-2.87	-2.19	-2.57	-2.54		ppb
Cadmium	108-1	0.52	0.64	0.49	0.55	14.00	ppb
Calcium	43-1	99088.40	99598.66	99150.35	99279.13	0.28	ppb
Calcium	44-1	100944.78	101289.60	100299.96	100844.78	0.50	ppb
Chromium	52-2	0.27	0.23	0.23	0.24	8.94	ppb
Cobalt	59-2	0.25	0.24	0.25	0.25	3.53	ppb
Copper	63-2	879.98	894.04	879.13	884.38	0.95	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				108		%
Holmium	165-2				97		%
Indium	115-1				100		%
Indium	115-2				90		%
Iron	56-2	4.64	5.11	4.98	4.91	4.95	ppb
Iron	57-2	165.07	169.49	166.57	167.04	1.35	ppb
Lead	206-1	4.59	4.48	4.52	4.53	1.18	ppb
Lead	207-1	4.24	4.16	4.08	4.16	1.87	ppb
Lead	208-1	4.36	4.34	4.26	4.32	1.26	ppb
Lithium	6-1				83		%
Magnesium	24-2	22368.19	22572.17	22396.85	22445.74	0.49	ppb
Manganese	55-2	3.59	3.51	3.51	3.54	1.32	ppb

LB Number :	LB95920	Operator :	Jaswal
Lab Sample ID :	J3296-02	Instrumnet Name :	P7
Client Sample ID :	MGA9X6D	Dilution Factor :	1
Date & Time Acquired ::	2018-06-09 14:58:04	DataFile Name :	054SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	1.00	1.02	0.92	0.98	5.23	ppb
Molybdenum	95-1	1.40	1.35	1.37	1.37	1.77	ppb
Molybdenum	96-1	1.26	1.34	1.39	1.33	5.20	ppb
Molybdenum	97-1	1.30	1.35	1.34	1.33	1.89	ppb
Molybdenum	98-1	1.43	1.38	1.33	1.38	3.76	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	16.35	16.24	16.27	16.29	0.37	ppb
Phosphorus	31-2	85.75	65.46	99.66	83.62	20.57	ppb
Potassium	39-2	5434.60	5509.85	5508.95	5484.47	0.79	ppb
Rhodium	103-1				95		%
Rhodium	103-2				89		%
Scandium	45-1				83		%
Scandium	45-2				87		%
Selenium	77-2	6.13	5.41	7.02	6.19	13.05	ppb
Selenium	78-2	3.99	4.24	4.51	4.25	6.14	ppb
Selenium	82-1	5.07	4.71	5.17	4.98	4.89	ppb
Silicon	28-1	13146.78	13265.03	13126.41	13179.41	0.57	ppb
Silver	109-1	0.11	0.09	0.10	0.10	6.40	ppb
Silver	107-1	0.08	0.10	0.10	0.09	9.73	ppb
Sodium	23-2	42266.69	42384.16	42247.49	42299.44	0.17	ppb
Strontium	86-1	520.83	518.09	517.38	518.76	0.35	ppb
Strontium	88-1	534.46	532.55	530.30	532.44	0.39	ppb
Sulfur	34-1	25801.94	26041.31	25977.99	25940.41	0.48	ppb
Terbium	159-1				108		%
Terbium	159-2				96		%
Thallium	203-1	0.00	-0.01	-0.01	-0.01		ppb
Thallium	205-1	0.00	0.00	0.00	0.00		ppb
Tin	118-1	0.16	0.20	0.16	0.17	14.21	ppb
Titanium	47-1	7.50	0.61	0.77	2.96	132.64	ppb
Uranium	238-1	2.48	2.46	2.42	2.45	1.40	ppb
Vanadium	51-2	3.34	3.47	3.47	3.43	2.23	ppb
Yttrium	89-1				97		%
Yttrium	89-2				90		%
Zinc	66-2	1858.70	1888.02	1871.21	1872.65	0.79	ppb
Zirconium	90-1	0.01	0.01	0.00	0.01	44.16	ppb

LB Number :	LB95920	Operator :	Jaswal
Lab Sample ID :	J3296-02	Instrumnet Name :	P7
Client Sample ID :	MGA9X6D	Dilution Factor :	1
Date & Time Acquired ::	2018-06-09 14:58:04	DataFile Name :	054SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.02	0.01	-0.02	0.00	1280.84	ppb

LB Number :	LB95920	Operator :	Jaswal
Lab Sample ID :	J3296-01LX5	Instrumnet Name :	P7
Client Sample ID :	MGA9X6L	Dilution Factor :	5
Date & Time Acquired ::	2018-06-09 15:01:38	DataFile Name :	055SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	-0.03	-0.19	0.47	0.08	423.07	ppb
Antimony	121-1	0.16	0.17	0.15	0.16	7.46	ppb
Arsenic	75-2	0.25	0.25	0.22	0.24	6.60	ppb
Barium	135-1	25.64	24.61	24.80	25.02	2.19	ppb
Barium	137-1	25.59	25.34	24.79	25.24	1.61	ppb
Beryllium	9-1	0.04	-0.02	0.02	0.02	179.60	ppb
Bismuth	209-1				102		%
Bismuth	209-2				90		%
Boron	10-1	21.85	19.04	19.59	20.16	7.38	ppb
Boron	11-1	20.18	20.80	19.55	20.18	3.10	ppb
Cadmium	111-1	-0.05	-0.15	-0.26	-0.15		ppb
Cadmium	106-1	-0.92	-2.49	-4.08	-2.50		ppb
Cadmium	108-1	0.22	-0.03	0.09	0.09	128.75	ppb
Calcium	43-1	19312.27	19375.53	19341.15	19342.99	0.16	ppb
Calcium	44-1	19883.75	19836.14	19794.31	19838.07	0.23	ppb
Chromium	52-2	0.03	0.03	0.05	0.03	28.41	ppb
Cobalt	59-2	0.05	0.05	0.04	0.05	12.32	ppb
Copper	63-2	174.77	174.64	174.25	174.55	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				100		%
Holmium	165-2				90		%
Indium	115-1				93		%
Indium	115-2				84		%
Iron	56-2	0.67	0.84	0.56	0.69	20.42	ppb
Iron	57-2	25.65	33.50	26.41	28.52	15.19	ppb
Lead	206-1	0.91	0.91	0.87	0.90	2.93	ppb
Lead	207-1	0.84	0.85	0.75	0.81	6.17	ppb
Lead	208-1	0.85	0.86	0.81	0.84	3.01	ppb
Lithium	6-1				75		%
Magnesium	24-2	4398.55	4369.79	4296.70	4355.01	1.21	ppb
Manganese	55-2	0.72	0.67	0.74	0.71	4.67	ppb

LB Number :	LB95920	Operator :	Jaswal
Lab Sample ID :	J3296-01LX5	Instrumnet Name :	P7
Client Sample ID :	MGA9X6L	Dilution Factor :	5
Date & Time Acquired ::	2018-06-09 15:01:38	DataFile Name :	055SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.22	0.20	0.18	0.20	11.04	ppb
Molybdenum	95-1	0.28	0.23	0.22	0.25	13.36	ppb
Molybdenum	96-1	0.26	0.22	0.27	0.25	9.62	ppb
Molybdenum	97-1	0.26	0.36	0.28	0.30	17.30	ppb
Molybdenum	98-1	0.27	0.29	0.23	0.26	11.52	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	3.19	3.14	3.01	3.11	3.01	ppb
Phosphorus	31-2	30.86	17.47	14.21	20.85	42.32	ppb
Potassium	39-2	1062.51	1074.87	1070.56	1069.32	0.59	ppb
Rhodium	103-1				89		%
Rhodium	103-2				85		%
Scandium	45-1				77		%
Scandium	45-2				82		%
Selenium	77-2	1.48	2.33	0.62	1.48	57.81	ppb
Selenium	78-2	-0.65	-1.24	0.67	-0.41		ppb
Selenium	82-1	0.97	0.49	0.55	0.67	38.82	ppb
Silicon	28-1	2582.56	2587.33	2578.13	2582.67	0.18	ppb
Silver	109-1	0.04	0.03	0.03	0.04	17.43	ppb
Silver	107-1	0.03	0.03	0.04	0.03	19.40	ppb
Sodium	23-2	8339.01	8227.02	8170.16	8245.40	1.04	ppb
Strontium	86-1	100.27	100.33	99.66	100.09	0.37	ppb
Strontium	88-1	101.77	101.05	100.34	101.05	0.71	ppb
Sulfur	34-1	5094.69	5143.14	5108.00	5115.28	0.49	ppb
Terbium	159-1				100		%
Terbium	159-2				89		%
Thallium	203-1	-0.01	-0.02	-0.02	-0.02		ppb
Thallium	205-1	-0.01	-0.02	-0.01	-0.01		ppb
Tin	118-1	-0.01	-0.08	-0.02	-0.04		ppb
Titanium	47-1	0.21	0.14	0.17	0.17	21.05	ppb
Uranium	238-1	0.48	0.50	0.45	0.48	4.69	ppb
Vanadium	51-2	0.81	0.73	0.73	0.76	6.65	ppb
Yttrium	89-1				90		%
Yttrium	89-2				84		%
Zinc	66-2	367.44	365.83	364.69	365.99	0.38	ppb
Zirconium	90-1	-0.01	-0.01	-0.01	-0.01		ppb

LB Number :	LB95920	Operator :	Jaswal
Lab Sample ID :	J3296-01LX5	Instrumnet Name :	P7
Client Sample ID :	MGA9X6L	Dilution Factor :	5
Date & Time Acquired ::	2018-06-09 15:01:38	DataFile Name :	055SMPL.d

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

LB Number :	LB95920	Operator :	Jaswal
Lab Sample ID :	J3296-03	Instrumnet Name :	P7
Client Sample ID :	MGA9X6S	Dilution Factor :	1
Date & Time Acquired ::	2018-06-09 15:05:11	DataFile Name :	056SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	2170.17	2160.55	2139.78	2156.83	0.72	ppb
Antimony	121-1	114.39	114.84	113.34	114.19	0.67	ppb
Arsenic	75-2	49.20	48.91	49.59	49.23	0.69	ppb
Barium	135-1	2391.08	2381.95	2371.90	2381.64	0.40	ppb
Barium	137-1	2412.44	2406.84	2417.63	2412.30	0.22	ppb
Beryllium	9-1	56.85	53.93	54.57	55.12	2.78	ppb
Bismuth	209-1				108		%
Bismuth	209-2				94		%
Boron	10-1	80.02	74.06	72.45	75.51	5.28	ppb
Boron	11-1	76.23	77.46	78.23	77.31	1.30	ppb
Cadmium	111-1	57.02	57.37	55.95	56.78	1.30	ppb
Cadmium	106-1	46.52	47.25	46.18	46.65	1.18	ppb
Cadmium	108-1	53.94	53.10	53.76	53.60	0.82	ppb
Calcium	43-1	101116.98	100475.51	99487.66	100360.05	0.82	ppb
Calcium	44-1	101656.92	101296.57	100862.56	101272.02	0.39	ppb
Chromium	52-2	237.01	236.98	237.87	237.28	0.21	ppb
Cobalt	59-2	605.46	607.43	607.10	606.66	0.17	ppb
Copper	63-2	1186.38	1193.10	1191.69	1190.39	0.30	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				108		%
Holmium	165-2				96		%
Indium	115-1				99		%
Indium	115-2				88		%
Iron	56-2	1223.19	1221.07	1224.84	1223.03	0.15	ppb
Iron	57-2	1374.82	1387.64	1370.98	1377.82	0.63	ppb
Lead	206-1	27.74	27.84	27.65	27.74	0.35	ppb
Lead	207-1	25.81	25.97	25.52	25.77	0.89	ppb
Lead	208-1	26.89	26.90	26.62	26.80	0.59	ppb
Lithium	6-1				82		%
Magnesium	24-2	22417.92	22376.22	22501.08	22431.74	0.28	ppb
Manganese	55-2	594.34	591.56	595.19	593.70	0.32	ppb

LB Number :	LB95920	Operator :	Jaswal
Lab Sample ID :	J3296-03	Instrumnet Name :	P7
Client Sample ID :	MGA9X6S	Dilution Factor :	1
Date & Time Acquired ::	2018-06-09 15:05:11	DataFile Name :	056SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.98	0.95	0.96	0.96	1.86	ppb
Molybdenum	95-1	1.41	1.42	1.35	1.39	2.79	ppb
Molybdenum	96-1	1.31	1.38	1.34	1.34	2.51	ppb
Molybdenum	97-1	1.53	1.52	1.40	1.48	5.01	ppb
Molybdenum	98-1	1.47	1.38	1.41	1.42	3.10	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	626.27	625.58	622.86	624.90	0.29	ppb
Phosphorus	31-2	110.74	178.34	105.56	131.54	30.87	ppb
Potassium	39-2	5472.22	5477.93	5461.93	5470.69	0.15	ppb
Rhodium	103-1				94		%
Rhodium	103-2				88		%
Scandium	45-1				81		%
Scandium	45-2				85		%
Selenium	77-2	140.82	116.12	121.64	126.19	10.27	ppb
Selenium	78-2	131.70	126.64	132.92	130.42	2.56	ppb
Selenium	82-1	125.02	125.32	124.77	125.04	0.22	ppb
Silicon	28-1	13319.46	13284.19	13161.21	13254.95	0.63	ppb
Silver	109-1	54.85	55.01	54.55	54.81	0.43	ppb
Silver	107-1	54.50	54.81	53.93	54.41	0.82	ppb
Sodium	23-2	42362.11	42247.23	42196.48	42268.61	0.20	ppb
Strontium	86-1	518.10	515.74	511.91	515.25	0.61	ppb
Strontium	88-1	537.88	532.54	531.92	534.11	0.61	ppb
Sulfur	34-1	26408.01	26358.96	26110.27	26292.41	0.61	ppb
Terbium	159-1				107		%
Terbium	159-2				95		%
Thallium	203-1	58.03	58.15	57.36	57.85	0.73	ppb
Thallium	205-1	58.32	57.82	57.55	57.90	0.68	ppb
Tin	118-1	0.16	0.21	0.21	0.19	14.72	ppb
Titanium	47-1	0.85	0.67	0.63	0.72	16.04	ppb
Uranium	238-1	2.50	2.53	2.41	2.48	2.51	ppb
Vanadium	51-2	593.04	596.23	596.13	595.13	0.30	ppb
Yttrium	89-1				95		%
Yttrium	89-2				88		%
Zinc	66-2	2469.07	2490.94	2483.15	2481.05	0.45	ppb
Zirconium	90-1	-0.01	0.00	0.01	0.00	52588.94	ppb

LB Number :	LB95920	Operator :	Jaswal
Lab Sample ID :	J3296-03	Instrumnet Name :	P7
Client Sample ID :	MGA9X6S	Dilution Factor :	1
Date & Time Acquired ::	2018-06-09 15:05:11	DataFile Name :	056SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.03	0.02	0.04	0.03	33.58	ppb

LB Number :	LB95920	Operator :	Jaswal
Lab Sample ID :	J3296-04	Instrumnet Name :	P7
Client Sample ID :	MGA9X7	Dilution Factor :	1
Date & Time Acquired ::	2018-06-09 15:08:44	DataFile Name :	057SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	2.57	2.94	2.66	2.72	7.12	ppb
Antimony	121-1	0.25	0.20	0.22	0.22	11.05	ppb
Arsenic	75-2	0.55	0.64	0.67	0.62	9.88	ppb
Barium	135-1	9.44	9.39	9.32	9.38	0.62	ppb
Barium	137-1	9.59	9.10	9.41	9.37	2.62	ppb
Beryllium	9-1	0.02	0.02	0.01	0.02	54.66	ppb
Bismuth	209-1				97		%
Bismuth	209-2				87		%
Boron	10-1	824.25	844.37	843.06	837.23	1.34	ppb
Boron	11-1	830.53	850.72	858.40	846.55	1.70	ppb
Cadmium	111-1	-0.20	-0.07	-0.19	-0.16		ppb
Cadmium	106-1	-3.01	-1.54	-3.16	-2.57		ppb
Cadmium	108-1	-0.07	0.05	0.05	0.01	561.78	ppb
Calcium	43-1	198621.76	194071.87	193623.04	195438.89	1.42	ppb
Calcium	44-1	198449.82	194743.97	194268.29	195820.69	1.17	ppb
Chromium	52-2	0.12	0.09	0.12	0.11	12.91	ppb
Cobalt	59-2	0.11	0.13	0.13	0.12	7.44	ppb
Copper	63-2	10.87	10.67	10.96	10.83	1.38	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				102		%
Holmium	165-2				93		%
Indium	115-1				93		%
Indium	115-2				85		%
Iron	56-2	24.82	24.55	24.99	24.79	0.91	ppb
Iron	57-2	324.58	318.88	316.90	320.12	1.25	ppb
Lead	206-1	0.34	0.34	0.32	0.34	3.07	ppb
Lead	207-1	0.31	0.31	0.35	0.32	6.70	ppb
Lead	208-1	0.32	0.31	0.33	0.32	3.19	ppb
Lithium	6-1				84		%
Magnesium	24-2	40931.86	40181.53	40130.50	40414.63	1.11	ppb
Manganese	55-2	148.54	144.42	146.57	146.51	1.41	ppb

LB Number :	LB95920	Operator :	Jaswal
Lab Sample ID :	J3296-04	Instrumnet Name :	P7
Client Sample ID :	MGA9X7	Dilution Factor :	1
Date & Time Acquired ::	2018-06-09 15:08:44	DataFile Name :	057SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	2.89	2.57	2.53	2.66	7.42	ppb
Molybdenum	95-1	3.90	3.52	3.54	3.65	5.93	ppb
Molybdenum	96-1	3.50	3.38	3.50	3.46	2.02	ppb
Molybdenum	97-1	3.66	3.83	3.81	3.77	2.51	ppb
Molybdenum	98-1	3.75	3.66	3.58	3.67	2.26	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.13	0.13	0.20	0.15	29.07	ppb
Phosphorus	31-2	23.34	31.11	15.73	23.39	32.89	ppb
Potassium	39-2	28181.53	27901.64	27972.66	28018.61	0.52	ppb
Rhodium	103-1				86		%
Rhodium	103-2				84		%
Scandium	45-1				80		%
Scandium	45-2				84		%
Selenium	77-2	-0.24	-0.24	1.43	0.31	308.03	ppb
Selenium	78-2	-0.70	-0.44	-0.63	-0.59		ppb
Selenium	82-1	1.81	1.23	2.27	1.77	29.47	ppb
Silicon	28-1	4415.07	4331.55	4329.80	4358.81	1.12	ppb
Silver	109-1	0.08	0.08	0.08	0.08	1.51	ppb
Silver	107-1	0.09	0.09	0.10	0.09	9.16	ppb
Sodium	23-2	427019.91	418935.87	418067.53	421341.10	1.17	ppb
Strontium	86-1	5118.64	5024.10	4994.28	5045.67	1.29	ppb
Strontium	88-1	5122.22	5049.82	4989.49	5053.84	1.31	ppb
Sulfur	34-1	266748.11	262253.39	264134.90	264378.80	0.85	ppb
Terbium	159-1				101		%
Terbium	159-2				92		%
Thallium	203-1	0.00	-0.01	-0.01	0.00		ppb
Thallium	205-1	0.01	0.00	0.00	0.00	211.45	ppb
Tin	118-1	3.03	2.90	3.02	2.98	2.50	ppb
Titanium	47-1	0.42	0.40	0.64	0.49	27.46	ppb
Uranium	238-1	0.11	0.10	0.11	0.10	5.57	ppb
Vanadium	51-2	0.33	0.38	0.38	0.36	7.38	ppb
Yttrium	89-1				92		%
Yttrium	89-2				87		%
Zinc	66-2	22.63	21.17	22.20	22.00	3.41	ppb
Zirconium	90-1	0.04	0.04	0.02	0.04	27.98	ppb

LB Number :	LB95920	Operator :	Jaswal
Lab Sample ID :	J3296-04	Instrumnet Name :	P7
Client Sample ID :	MGA9X7	Dilution Factor :	1
Date & Time Acquired ::	2018-06-09 15:08:44	DataFile Name :	057SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.08	0.06	0.02	0.05	55.51	ppb

LB Number :	LB95920	Operator :	Jaswal
Lab Sample ID :	J3296-05	Instrumnet Name :	P7
Client Sample ID :	MGA9X8	Dilution Factor :	1
Date & Time Acquired ::	2018-06-09 15:12:18	DataFile Name :	058SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	7.40	6.35	5.32	6.35	16.36	ppb
Antimony	121-1	0.28	0.23	0.28	0.26	9.52	ppb
Arsenic	75-2	1.82	1.76	1.72	1.77	2.77	ppb
Barium	135-1	37.54	35.50	37.58	36.87	3.23	ppb
Barium	137-1	37.17	36.69	37.03	36.96	0.67	ppb
Beryllium	9-1	0.04	0.01	0.00	0.02	101.51	ppb
Bismuth	209-1				102		%
Bismuth	209-2				90		%
Boron	10-1	248.79	248.94	261.61	253.11	2.91	ppb
Boron	11-1	254.22	252.57	262.64	256.48	2.11	ppb
Cadmium	111-1	-0.15	-0.19	-0.18	-0.17		ppb
Cadmium	106-1	-2.23	-2.74	-2.55	-2.50		ppb
Cadmium	108-1	0.01	0.01	-0.03	0.00		ppb
Calcium	43-1	84466.84	81607.21	83865.46	83313.17	1.81	ppb
Calcium	44-1	85876.56	82885.02	84882.86	84548.15	1.80	ppb
Chromium	52-2	0.63	0.62	0.68	0.64	5.05	ppb
Cobalt	59-2	0.02	0.02	0.02	0.02	15.95	ppb
Copper	63-2	37.60	37.47	36.77	37.28	1.20	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				103		%
Holmium	165-2				93		%
Indium	115-1				95		%
Indium	115-2				86		%
Iron	56-2	1.23	1.21	1.29	1.24	3.48	ppb
Iron	57-2	132.06	136.08	128.50	132.21	2.87	ppb
Lead	206-1	0.28	0.25	0.26	0.26	5.66	ppb
Lead	207-1	0.24	0.25	0.25	0.25	3.46	ppb
Lead	208-1	0.25	0.24	0.25	0.25	2.71	ppb
Lithium	6-1				83		%
Magnesium	24-2	18189.44	17970.83	17806.74	17989.00	1.07	ppb
Manganese	55-2	0.08	0.06	0.12	0.09	35.28	ppb

LB Number :	LB95920	Operator :	Jaswal
Lab Sample ID :	J3296-05	Instrumnet Name :	P7
Client Sample ID :	MGA9X8	Dilution Factor :	1
Date & Time Acquired ::	2018-06-09 15:12:18	DataFile Name :	058SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	1.77	1.77	1.82	1.79	1.58	ppb
Molybdenum	95-1	2.64	2.41	2.55	2.53	4.65	ppb
Molybdenum	96-1	2.42	2.53	2.51	2.49	2.48	ppb
Molybdenum	97-1	2.75	2.44	2.57	2.59	6.02	ppb
Molybdenum	98-1	2.51	2.63	2.57	2.57	2.23	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.48	0.57	0.50	0.52	8.88	ppb
Phosphorus	31-2	39.43	45.07	75.89	53.46	36.71	ppb
Potassium	39-2	8466.02	8346.73	8261.12	8357.95	1.23	ppb
Rhodium	103-1				90		%
Rhodium	103-2				85		%
Scandium	45-1				81		%
Scandium	45-2				84		%
Selenium	77-2	3.12	-0.24	2.29	1.72	101.73	ppb
Selenium	78-2	4.04	0.62	2.38	2.35	72.76	ppb
Selenium	82-1	3.85	3.31	2.14	3.10	28.29	ppb
Silicon	28-1	13112.75	12624.72	12954.57	12897.35	1.93	ppb
Silver	109-1	0.09	0.11	0.10	0.10	10.14	ppb
Silver	107-1	0.09	0.08	0.08	0.08	4.89	ppb
Sodium	23-2	140115.06	138513.52	137322.03	138650.20	1.01	ppb
Strontium	86-1	1137.36	1091.35	1122.00	1116.91	2.10	ppb
Strontium	88-1	1168.48	1122.92	1151.82	1147.74	2.01	ppb
Sulfur	34-1	60861.65	58769.03	60358.83	59996.50	1.82	ppb
Terbium	159-1				103		%
Terbium	159-2				92		%
Thallium	203-1	-0.02	-0.02	-0.02	-0.02		ppb
Thallium	205-1	-0.01	-0.01	-0.01	-0.01		ppb
Tin	118-1	0.33	0.34	0.36	0.34	4.60	ppb
Titanium	47-1	0.66	0.82	0.84	0.77	13.01	ppb
Uranium	238-1	2.18	2.13	2.18	2.16	1.50	ppb
Vanadium	51-2	2.41	2.41	2.27	2.36	3.29	ppb
Yttrium	89-1				93		%
Yttrium	89-2				86		%
Zinc	66-2	64.97	64.26	63.41	64.21	1.22	ppb
Zirconium	90-1	0.00	0.02	0.02	0.01	130.66	ppb

LB Number :	LB95920	Operator :	Jaswal
Lab Sample ID :	J3296-05	Instrumnet Name :	P7
Client Sample ID :	MGA9X8	Dilution Factor :	1
Date & Time Acquired ::	2018-06-09 15:12:18	DataFile Name :	058SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.06	0.01	0.02	0.03	88.05	ppb

LB Number :	LB95920	Operator :	Jaswal
Lab Sample ID :	J3296-06	Instrumnet Name :	P7
Client Sample ID :	MGA9X9	Dilution Factor :	1
Date & Time Acquired ::	2018-06-09 15:15:52	DataFile Name :	059SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	4.83	8.07	8.52	7.14	28.18	ppb
Antimony	121-1	0.29	0.25	0.27	0.27	8.34	ppb
Arsenic	75-2	2.25	2.51	1.99	2.25	11.65	ppb
Barium	135-1	167.10	158.95	172.63	166.23	4.14	ppb
Barium	137-1	169.49	158.25	172.76	166.83	4.56	ppb
Beryllium	9-1	0.04	0.01	0.04	0.03	54.55	ppb
Bismuth	209-1				106		%
Bismuth	209-2				91		%
Boron	10-1	173.73	176.10	184.18	178.00	3.08	ppb
Boron	11-1	177.24	176.52	186.46	180.07	3.08	ppb
Cadmium	111-1	-0.04	-0.18	-0.23	-0.15		ppb
Cadmium	106-1	-0.83	-2.67	-3.31	-2.27		ppb
Cadmium	108-1	-0.03	0.04	0.01	0.01	413.22	ppb
Calcium	43-1	117896.89	111792.12	120428.61	116705.87	3.80	ppb
Calcium	44-1	118903.35	112898.27	121903.87	117901.83	3.89	ppb
Chromium	52-2	0.35	0.33	0.33	0.34	3.08	ppb
Cobalt	59-2	0.03	0.04	0.01	0.03	45.55	ppb
Copper	63-2	5.57	5.65	5.99	5.74	3.81	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				106		%
Holmium	165-2				94		%
Indium	115-1				98		%
Indium	115-2				87		%
Iron	56-2	12.29	12.54	12.67	12.50	1.51	ppb
Iron	57-2	191.95	195.72	201.67	196.44	2.49	ppb
Lead	206-1	0.21	0.20	0.23	0.21	7.99	ppb
Lead	207-1	0.21	0.19	0.18	0.19	6.28	ppb
Lead	208-1	0.20	0.19	0.21	0.20	5.94	ppb
Lithium	6-1				83		%
Magnesium	24-2	25429.23	25499.52	26191.52	25706.76	1.64	ppb
Manganese	55-2	0.46	0.61	0.63	0.57	17.02	ppb

LB Number :	LB95920	Operator :	Jaswal
Lab Sample ID :	J3296-06	Instrumnet Name :	P7
Client Sample ID :	MGA9X9	Dilution Factor :	1
Date & Time Acquired ::	2018-06-09 15:15:52	DataFile Name :	059SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	1.24	1.12	1.29	1.22	6.94	ppb
Molybdenum	95-1	1.59	1.75	1.75	1.70	5.29	ppb
Molybdenum	96-1	1.67	1.62	1.72	1.67	2.91	ppb
Molybdenum	97-1	1.85	1.54	1.71	1.70	8.97	ppb
Molybdenum	98-1	1.74	1.72	1.84	1.77	3.68	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.05	0.00	0.09	0.01	693.32	ppb
Phosphorus	31-2	267.14	231.79	280.52	259.82	9.69	ppb
Potassium	39-2	6627.19	6626.70	6763.27	6672.39	1.18	ppb
Rhodium	103-1				93		%
Rhodium	103-2				86		%
Scandium	45-1				82		%
Scandium	45-2				84		%
Selenium	77-2	2.19	2.24	1.47	1.97	22.00	ppb
Selenium	78-2	1.03	0.45	-0.11	0.45	125.43	ppb
Selenium	82-1	1.99	1.26	2.01	1.75	24.56	ppb
Silicon	28-1	13540.46	12856.89	13853.07	13416.81	3.80	ppb
Silver	109-1	0.09	0.08	0.10	0.09	9.70	ppb
Silver	107-1	0.07	0.09	0.10	0.09	16.06	ppb
Sodium	23-2	69543.18	69519.16	71570.69	70211.01	1.68	ppb
Strontium	86-1	640.58	609.93	660.79	637.10	4.02	ppb
Strontium	88-1	659.93	630.26	681.04	657.08	3.88	ppb
Sulfur	34-1	50752.57	47630.77	52581.45	50321.60	4.97	ppb
Terbium	159-1				106		%
Terbium	159-2				93		%
Thallium	203-1	-0.01	-0.01	-0.01	-0.01		ppb
Thallium	205-1	-0.01	-0.01	-0.01	-0.01		ppb
Tin	118-1	1.23	1.12	1.39	1.25	11.01	ppb
Titanium	47-1	0.85	0.68	0.75	0.76	10.78	ppb
Uranium	238-1	5.04	4.81	5.17	5.01	3.58	ppb
Vanadium	51-2	2.90	2.79	2.96	2.88	3.04	ppb
Yttrium	89-1				95		%
Yttrium	89-2				87		%
Zinc	66-2	16.92	16.99	17.14	17.01	0.68	ppb
Zirconium	90-1	0.03	0.02	0.00	0.02	87.31	ppb

LB Number :	LB95920	Operator :	Jaswal
Lab Sample ID :	J3296-06	Instrumnet Name :	P7
Client Sample ID :	MGA9X9	Dilution Factor :	1
Date & Time Acquired ::	2018-06-09 15:15:52	DataFile Name :	059SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.02	0.03	0.02	0.02	36.77	ppb

LB Number :	LB95920	Operator :	Jaswal
Lab Sample ID :	J3296-07	Instrumnet Name :	P7
Client Sample ID :	MGA9Y0	Dilution Factor :	1
Date & Time Acquired ::	2018-06-09 15:19:26	DataFile Name :	060SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	3.74	3.40	4.21	3.78	10.76	ppb
Antimony	121-1	0.36	0.33	0.31	0.33	8.39	ppb
Arsenic	75-2	5.05	5.57	5.06	5.22	5.67	ppb
Barium	135-1	137.82	136.82	135.89	136.84	0.70	ppb
Barium	137-1	139.19	137.04	136.00	137.41	1.18	ppb
Beryllium	9-1	0.05	0.04	-0.01	0.02	137.96	ppb
Bismuth	209-1				105		%
Bismuth	209-2				91		%
Boron	10-1	65.51	60.95	62.97	63.14	3.62	ppb
Boron	11-1	64.91	66.17	67.36	66.15	1.86	ppb
Cadmium	111-1	-0.22	-0.24	-0.26	-0.24		ppb
Cadmium	106-1	-3.23	-3.64	-3.86	-3.58		ppb
Cadmium	108-1	0.05	0.01	0.01	0.02	97.86	ppb
Calcium	43-1	70878.18	70563.78	70361.92	70601.29	0.37	ppb
Calcium	44-1	72311.13	71622.69	71648.47	71860.76	0.54	ppb
Chromium	52-2	0.05	0.11	0.07	0.08	40.85	ppb
Cobalt	59-2	0.09	0.08	0.10	0.09	8.09	ppb
Copper	63-2	90.30	90.36	90.08	90.25	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				104		%
Holmium	165-2				92		%
Indium	115-1				96		%
Indium	115-2				85		%
Iron	56-2	1.40	1.53	1.71	1.55	10.08	ppb
Iron	57-2	125.10	116.75	111.57	117.81	5.80	ppb
Lead	206-1	0.26	0.25	0.27	0.26	5.38	ppb
Lead	207-1	0.24	0.26	0.24	0.25	4.97	ppb
Lead	208-1	0.25	0.26	0.25	0.25	1.79	ppb
Lithium	6-1				80		%
Magnesium	24-2	17837.46	17723.14	17583.04	17714.54	0.72	ppb
Manganese	55-2	3.12	2.83	2.68	2.88	7.73	ppb

LB Number :	LB95920	Operator :	Jaswal
Lab Sample ID :	J3296-07	Instrumnet Name :	P7
Client Sample ID :	MGA9Y0	Dilution Factor :	1
Date & Time Acquired ::	2018-06-09 15:19:26	DataFile Name :	060SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	1.40	1.56	1.49	1.48	5.35	ppb
Molybdenum	95-1	2.06	2.26	2.15	2.16	4.46	ppb
Molybdenum	96-1	2.08	2.08	2.01	2.06	2.17	ppb
Molybdenum	97-1	2.22	2.12	2.05	2.13	4.05	ppb
Molybdenum	98-1	2.19	2.20	2.21	2.20	0.53	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.29	0.35	0.40	0.34	16.43	ppb
Phosphorus	31-2	216.67	275.60	245.39	245.89	11.98	ppb
Potassium	39-2	5428.14	5353.19	5287.48	5356.27	1.31	ppb
Rhodium	103-1				91		%
Rhodium	103-2				86		%
Scandium	45-1				79		%
Scandium	45-2				82		%
Selenium	77-2	0.62	-0.24	-0.24	0.04	1153.33	ppb
Selenium	78-2	-0.37	-0.57	-2.27	-1.07		ppb
Selenium	82-1	1.34	0.34	-0.03	0.55	129.65	ppb
Silicon	28-1	16225.48	16080.45	16052.72	16119.55	0.58	ppb
Silver	109-1	0.08	0.07	0.09	0.08	7.58	ppb
Silver	107-1	0.06	0.07	0.08	0.07	18.69	ppb
Sodium	23-2	23688.52	23535.44	23420.35	23548.10	0.57	ppb
Strontium	86-1	353.41	347.76	349.14	350.11	0.84	ppb
Strontium	88-1	363.94	360.47	360.13	361.51	0.58	ppb
Sulfur	34-1	6889.36	6779.81	6766.73	6811.97	0.99	ppb
Terbium	159-1				103		%
Terbium	159-2				91		%
Thallium	203-1	-0.01	-0.01	-0.02	-0.01		ppb
Thallium	205-1	-0.01	-0.01	-0.01	-0.01		ppb
Tin	118-1	0.88	0.88	0.94	0.90	3.73	ppb
Titanium	47-1	0.96	1.01	0.71	0.90	17.88	ppb
Uranium	238-1	3.36	3.29	3.28	3.31	1.33	ppb
Vanadium	51-2	4.97	4.80	4.79	4.85	2.01	ppb
Yttrium	89-1				93		%
Yttrium	89-2				85		%
Zinc	66-2	9.61	9.53	9.59	9.58	0.47	ppb
Zirconium	90-1	-0.01	-0.02	-0.01	-0.01		ppb

LB Number :	LB95920	Operator :	Jaswal
Lab Sample ID :	J3296-07	Instrumnet Name :	P7
Client Sample ID :	MGA9Y0	Dilution Factor :	1
Date & Time Acquired ::	2018-06-09 15:19:26	DataFile Name :	060SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.00	0.00	0.00	0.00	380.25	ppb

LB Number :	LB95920	Operator :	Jaswal
Lab Sample ID :	J3296-08	Instrumnet Name :	P7
Client Sample ID :	MGA9Y1	Dilution Factor :	1
Date & Time Acquired ::	2018-06-09 15:23:00	DataFile Name :	061SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	2.46	2.28	2.33	2.36	3.92	ppb
Antimony	121-1	0.51	0.41	0.41	0.44	13.43	ppb
Arsenic	75-2	3.87	3.71	3.76	3.78	2.20	ppb
Barium	135-1	233.39	233.73	235.10	234.07	0.39	ppb
Barium	137-1	232.99	232.15	230.98	232.04	0.43	ppb
Beryllium	9-1	-0.02	0.02	0.01	0.00	558.77	ppb
Bismuth	209-1				105		%
Bismuth	209-2				91		%
Boron	10-1	90.29	93.66	94.03	92.66	2.22	ppb
Boron	11-1	90.00	93.84	92.37	92.07	2.11	ppb
Cadmium	111-1	-0.25	-0.21	-0.18	-0.21		ppb
Cadmium	106-1	-3.71	-3.31	-2.61	-3.21		ppb
Cadmium	108-1	0.17	-0.03	0.33	0.16	114.24	ppb
Calcium	43-1	39713.64	39573.13	39312.70	39533.15	0.51	ppb
Calcium	44-1	40398.35	40312.38	40019.18	40243.30	0.49	ppb
Chromium	52-2	2.86	2.72	3.01	2.86	5.00	ppb
Cobalt	59-2	0.03	0.05	0.04	0.04	24.37	ppb
Copper	63-2	165.65	163.76	164.07	164.49	0.62	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				102		%
Holmium	165-2				91		%
Indium	115-1				95		%
Indium	115-2				84		%
Iron	56-2	19.48	19.82	19.44	19.58	1.08	ppb
Iron	57-2	80.75	77.71	79.61	79.36	1.94	ppb
Lead	206-1	1.82	1.79	1.80	1.80	0.68	ppb
Lead	207-1	1.68	1.65	1.64	1.66	1.11	ppb
Lead	208-1	1.74	1.73	1.72	1.73	0.72	ppb
Lithium	6-1				79		%
Magnesium	24-2	14135.93	14041.82	14075.75	14084.50	0.34	ppb
Manganese	55-2	1.06	1.09	1.02	1.06	3.21	ppb

LB Number :	LB95920	Operator :	Jaswal
Lab Sample ID :	J3296-08	Instrumnet Name :	P7
Client Sample ID :	MGA9Y1	Dilution Factor :	1
Date & Time Acquired ::	2018-06-09 15:23:00	DataFile Name :	061SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.66	0.68	0.65	0.66	2.45	ppb
Molybdenum	95-1	0.92	1.03	0.92	0.96	6.55	ppb
Molybdenum	96-1	0.86	0.96	0.87	0.90	6.35	ppb
Molybdenum	97-1	0.87	0.89	0.97	0.91	5.98	ppb
Molybdenum	98-1	0.85	0.96	0.98	0.93	7.50	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	2.34	2.66	2.67	2.56	7.23	ppb
Phosphorus	31-2	297.07	345.74	386.63	343.15	13.07	ppb
Potassium	39-2	9492.94	9473.51	9430.76	9465.74	0.34	ppb
Rhodium	103-1				90		%
Rhodium	103-2				85		%
Scandium	45-1				78		%
Scandium	45-2				81		%
Selenium	77-2	0.61	4.90	3.23	2.91	74.21	ppb
Selenium	78-2	1.74	0.33	1.69	1.25	63.99	ppb
Selenium	82-1	1.60	2.28	1.80	1.89	18.57	ppb
Silicon	28-1	20143.67	20001.56	20018.26	20054.50	0.39	ppb
Silver	109-1	0.07	0.08	0.09	0.08	15.15	ppb
Silver	107-1	0.07	0.08	0.07	0.07	8.90	ppb
Sodium	23-2	17135.38	16882.24	16913.91	16977.17	0.81	ppb
Strontium	86-1	199.72	197.85	197.47	198.35	0.61	ppb
Strontium	88-1	203.65	201.18	200.58	201.80	0.81	ppb
Sulfur	34-1	7109.22	7000.46	7037.58	7049.09	0.78	ppb
Terbium	159-1				102		%
Terbium	159-2				90		%
Thallium	203-1	-0.01	-0.01	-0.02	-0.02		ppb
Thallium	205-1	-0.01	-0.01	-0.01	-0.01		ppb
Tin	118-1	0.90	0.89	0.82	0.87	5.01	ppb
Titanium	47-1	0.87	0.90	1.10	0.96	12.78	ppb
Uranium	238-1	0.21	0.20	0.21	0.21	4.05	ppb
Vanadium	51-2	3.16	3.11	3.13	3.13	0.85	ppb
Yttrium	89-1				91		%
Yttrium	89-2				84		%
Zinc	66-2	171.24	169.18	171.02	170.48	0.66	ppb
Zirconium	90-1	0.00	0.00	0.00	0.00	50.58	ppb

LB Number :	LB95920	Operator :	Jaswal
Lab Sample ID :	J3296-08	Instrumnet Name :	P7
Client Sample ID :	MGA9Y1	Dilution Factor :	1
Date & Time Acquired ::	2018-06-09 15:23:00	DataFile Name :	061SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.00	0.02	0.02	0.01	123.59	ppb

LB Number :	LB95920	Operator :	Jaswal
Lab Sample ID :	J3296-09	Instrumnet Name :	P7
Client Sample ID :	MGA9Y3	Dilution Factor :	1
Date & Time Acquired ::	2018-06-09 15:26:35	DataFile Name :	062SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	715.58	690.97	699.38	701.98	1.78	ppb
Antimony	121-1	0.02	0.02	0.02	0.02	5.15	ppb
Arsenic	75-2	8.00	7.86	7.24	7.70	5.22	ppb
Barium	135-1	37.62	38.27	37.39	37.76	1.22	ppb
Barium	137-1	37.77	37.86	37.37	37.67	0.69	ppb
Beryllium	9-1	9.39	9.68	9.19	9.42	2.61	ppb
Bismuth	209-1				100		%
Bismuth	209-2				90		%
Boron	10-1	11.17	10.19	11.07	10.81	5.02	ppb
Boron	11-1	11.15	10.67	10.59	10.80	2.79	ppb
Cadmium	111-1	8.38	8.74	8.30	8.47	2.78	ppb
Cadmium	106-1	3.84	6.23	6.51	5.53	26.55	ppb
Cadmium	108-1	8.51	7.53	7.63	7.89	6.84	ppb
Calcium	43-1	241.35	249.67	268.31	253.11	5.45	ppb
Calcium	44-1	257.77	257.47	252.48	255.91	1.16	ppb
Chromium	52-2	15.52	15.49	15.83	15.61	1.22	ppb
Cobalt	59-2	15.26	15.20	14.94	15.14	1.11	ppb
Copper	63-2	0.48	0.46	0.46	0.47	2.04	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				98		%
Holmium	165-2				89		%
Indium	115-1				92		%
Indium	115-2				85		%
Iron	56-2	491.13	485.75	488.63	488.50	0.55	ppb
Iron	57-2	494.53	485.54	510.36	496.81	2.53	ppb
Lead	206-1	10.95	11.40	11.24	11.20	2.04	ppb
Lead	207-1	10.79	10.96	10.74	10.83	1.05	ppb
Lead	208-1	10.84	11.19	11.00	11.01	1.58	ppb
Lithium	6-1				73		%
Magnesium	24-2	572.78	583.53	566.68	574.33	1.49	ppb
Manganese	55-2	9.01	8.96	9.06	9.01	0.58	ppb

LB Number :	LB95920	Operator :	Jaswal
Lab Sample ID :	J3296-09	Instrumnet Name :	P7
Client Sample ID :	MGA9Y3	Dilution Factor :	1
Date & Time Acquired ::	2018-06-09 15:26:35	DataFile Name :	062SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.01	0.00	0.00	0.00	275.03	ppb
Molybdenum	95-1	-0.01	0.00	0.00	0.00		ppb
Molybdenum	96-1	0.00	0.01	0.01	0.01	63.83	ppb
Molybdenum	97-1	0.00	0.01	0.01	0.01	57.94	ppb
Molybdenum	98-1	-0.01	0.00	-0.01	0.00		ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	11.51	11.32	11.13	11.32	1.67	ppb
Phosphorus	31-2	-5.89	7.48	14.01	5.20	194.94	ppb
Potassium	39-2	789.36	764.10	772.46	775.31	1.66	ppb
Rhodium	103-1				89		%
Rhodium	103-2				86		%
Scandium	45-1				76		%
Scandium	45-2				82		%
Selenium	77-2	16.94	23.23	17.05	19.07	18.87	ppb
Selenium	78-2	12.09	13.31	11.62	12.34	7.03	ppb
Selenium	82-1	14.94	14.71	14.61	14.76	1.14	ppb
Silicon	28-1	-6.09	-7.34	-8.30	-7.25		ppb
Silver	109-1	7.82	7.80	7.62	7.75	1.42	ppb
Silver	107-1	7.65	7.49	7.67	7.60	1.27	ppb
Sodium	23-2	554.08	551.66	546.35	550.69	0.72	ppb
Strontium	86-1	-0.03	0.06	0.03	0.02	235.94	ppb
Strontium	88-1	0.05	0.04	0.04	0.04	7.50	ppb
Sulfur	34-1	235.54	36.20	167.93	146.55	69.17	ppb
Terbium	159-1				98		%
Terbium	159-2				89		%
Thallium	203-1	16.84	17.17	17.14	17.05	1.09	ppb
Thallium	205-1	17.12	17.21	17.12	17.15	0.29	ppb
Tin	118-1	-0.05	-0.08	-0.03	-0.05		ppb
Titanium	47-1	0.03	0.00	0.04	0.02	83.43	ppb
Uranium	238-1	0.00	0.00	0.01	0.00	51.61	ppb
Vanadium	51-2	5.89	5.79	5.67	5.78	1.95	ppb
Yttrium	89-1				89		%
Yttrium	89-2				84		%
Zinc	66-2	18.07	17.55	17.96	17.86	1.53	ppb
Zirconium	90-1	0.00	-0.01	-0.02	-0.01		ppb

LB Number :	LB95920	Operator :	Jaswal
Lab Sample ID :	J3296-09	Instrumnet Name :	P7
Client Sample ID :	MGA9Y3	Dilution Factor :	1
Date & Time Acquired ::	2018-06-09 15:26:35	DataFile Name :	062SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.02	0.00	0.02	0.01	66.65	ppb

LB Number :	LB95920	Operator :	Jaswal
Lab Sample ID :	J3297-01	Instrumnet Name :	P7
Client Sample ID :	MGA9Y6	Dilution Factor :	1
Date & Time Acquired ::	2018-06-09 15:30:08	DataFile Name :	063SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	1.17	2.42	1.24	1.61	43.61	ppb
Antimony	121-1	0.41	0.37	0.37	0.38	5.93	ppb
Arsenic	75-2	8.92	7.20	7.44	7.85	11.83	ppb
Barium	135-1	0.40	0.38	0.36	0.38	5.54	ppb
Barium	137-1	0.28	0.34	0.32	0.31	9.05	ppb
Beryllium	9-1	-0.02	0.00	0.02	0.00		ppb
Bismuth	209-1				109		%
Bismuth	209-2				87		%
Boron	10-1	58.97	65.22	61.65	61.95	5.06	ppb
Boron	11-1	60.23	62.56	60.96	61.25	1.95	ppb
Cadmium	111-1	-0.21	-0.12	-0.16	-0.16		ppb
Cadmium	106-1	-3.14	-1.96	-2.54	-2.54		ppb
Cadmium	108-1	0.16	-0.07	-0.07	0.01	1601.05	ppb
Calcium	43-1	78.04	92.52	96.62	89.06	10.96	ppb
Calcium	44-1	150.22	151.47	150.58	150.76	0.43	ppb
Chromium	52-2	1.42	1.12	1.03	1.19	17.07	ppb
Cobalt	59-2	0.03	0.01	0.02	0.02	36.16	ppb
Copper	63-2	22.71	19.13	18.81	20.22	10.71	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				107		%
Holmium	165-2				88		%
Indium	115-1				99		%
Indium	115-2				81		%
Iron	56-2	7.74	6.24	6.06	6.68	13.78	ppb
Iron	57-2	6.50	4.23	4.66	5.13	23.45	ppb
Lead	206-1	0.33	0.31	0.31	0.32	5.00	ppb
Lead	207-1	0.31	0.32	0.31	0.31	0.59	ppb
Lead	208-1	0.31	0.31	0.30	0.30	2.24	ppb
Lithium	6-1				81		%
Magnesium	24-2	8.38	6.98	6.33	7.23	14.50	ppb
Manganese	55-2	0.78	0.68	0.70	0.72	7.81	ppb

LB Number :	LB95920	Operator :	Jaswal
Lab Sample ID :	J3297-01	Instrumnet Name :	P7
Client Sample ID :	MGA9Y6	Dilution Factor :	1
Date & Time Acquired ::	2018-06-09 15:30:08	DataFile Name :	063SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	1.12	1.28	1.23	1.21	6.92	ppb
Molybdenum	95-1	1.65	1.64	1.63	1.64	0.52	ppb
Molybdenum	96-1	1.66	1.67	1.71	1.68	1.46	ppb
Molybdenum	97-1	1.69	1.68	1.81	1.73	4.18	ppb
Molybdenum	98-1	1.71	1.72	1.73	1.72	0.67	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.79	0.61	0.65	0.69	14.16	ppb
Phosphorus	31-2	105.99	43.45	41.96	63.80	57.28	ppb
Potassium	39-2	846.52	666.95	667.99	727.15	14.22	ppb
Rhodium	103-1				95		%
Rhodium	103-2				82		%
Scandium	45-1				83		%
Scandium	45-2				79		%
Selenium	77-2	-0.24	1.46	0.59	0.60	141.56	ppb
Selenium	78-2	-0.42	-0.27	-0.91	-0.53		ppb
Selenium	82-1	0.70	-0.11	-0.55	0.01	4846.31	ppb
Silicon	28-1	26309.06	26206.33	25963.70	26159.69	0.68	ppb
Silver	109-1	0.08	0.07	0.08	0.08	8.96	ppb
Silver	107-1	0.06	0.10	0.08	0.08	23.92	ppb
Sodium	23-2	98275.64	83432.66	81281.42	87663.24	10.56	ppb
Strontium	86-1	0.22	0.26	0.20	0.23	13.72	ppb
Strontium	88-1	0.34	0.34	0.33	0.34	2.05	ppb
Sulfur	34-1	-190.83	40.27	-141.71	-97.42		ppb
Terbium	159-1				107		%
Terbium	159-2				87		%
Thallium	203-1	0.01	0.00	0.00	0.00	760.59	ppb
Thallium	205-1	0.00	0.00	0.00	0.00	72.94	ppb
Tin	118-1	0.17	0.15	0.14	0.15	8.85	ppb
Titanium	47-1	1.46	1.39	1.33	1.39	4.57	ppb
Uranium	238-1	0.68	0.65	0.67	0.67	2.25	ppb
Vanadium	51-2	15.31	12.95	12.25	13.50	11.90	ppb
Yttrium	89-1				96		%
Yttrium	89-2				81		%
Zinc	66-2	27.15	23.12	22.95	24.41	9.75	ppb
Zirconium	90-1	0.00	-0.01	-0.01	-0.01		ppb

LB Number :	LB95920	Operator :	Jaswal
Lab Sample ID :	J3297-01	Instrumnet Name :	P7
Client Sample ID :	MGA9Y6	Dilution Factor :	1
Date & Time Acquired ::	2018-06-09 15:30:08	DataFile Name :	063SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.00	0.04	-0.03	0.00	3184.09	ppb

LB Number :	LB95920	Operator :	Jaswal
Lab Sample ID :	J3297-02	Instrumnet Name :	P7
Client Sample ID :	MGA9Y6D	Dilution Factor :	1
Date & Time Acquired ::	2018-06-09 15:33:41	DataFile Name :	064SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	1.39	2.63	1.88	1.97	31.63	ppb
Antimony	121-1	0.37	0.33	0.29	0.33	12.52	ppb
Arsenic	75-2	7.21	6.99	6.84	7.01	2.70	ppb
Barium	135-1	0.38	0.31	0.30	0.33	12.89	ppb
Barium	137-1	0.31	0.30	0.34	0.32	5.41	ppb
Beryllium	9-1	0.01	-0.01	0.04	0.01	187.87	ppb
Bismuth	209-1				109		%
Bismuth	209-2				93		%
Boron	10-1	61.92	61.39	66.25	63.19	4.22	ppb
Boron	11-1	62.91	63.94	64.90	63.92	1.56	ppb
Cadmium	111-1	-0.21	-0.10	-0.12	-0.14		ppb
Cadmium	106-1	-3.15	-1.64	-1.88	-2.22		ppb
Cadmium	108-1	-0.03	-0.03	-0.03	-0.03		ppb
Calcium	43-1	83.69	86.26	90.74	86.90	4.10	ppb
Calcium	44-1	143.16	143.20	144.21	143.52	0.42	ppb
Chromium	52-2	0.91	0.85	0.83	0.86	5.01	ppb
Cobalt	59-2	0.02	0.02	0.02	0.02	12.83	ppb
Copper	63-2	19.28	19.19	19.42	19.29	0.59	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				107		%
Holmium	165-2				94		%
Indium	115-1				99		%
Indium	115-2				87		%
Iron	56-2	5.16	5.56	4.96	5.22	5.81	ppb
Iron	57-2	3.44	7.12	2.12	4.23	61.20	ppb
Lead	206-1	0.30	0.32	0.27	0.30	8.13	ppb
Lead	207-1	0.28	0.27	0.31	0.29	7.16	ppb
Lead	208-1	0.29	0.28	0.29	0.28	2.97	ppb
Lithium	6-1				82		%
Magnesium	24-2	5.26	6.16	7.03	6.15	14.38	ppb
Manganese	55-2	0.57	0.48	0.56	0.54	9.04	ppb

LB Number :	LB95920	Operator :	Jaswal
Lab Sample ID :	J3297-02	Instrumnet Name :	P7
Client Sample ID :	MGA9Y6D	Dilution Factor :	1
Date & Time Acquired ::	2018-06-09 15:33:41	DataFile Name :	064SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	1.42	1.22	1.19	1.28	9.79	ppb
Molybdenum	95-1	1.79	1.81	1.78	1.79	0.86	ppb
Molybdenum	96-1	1.58	1.58	1.62	1.59	1.55	ppb
Molybdenum	97-1	1.54	1.90	1.82	1.75	10.98	ppb
Molybdenum	98-1	1.69	1.78	1.74	1.73	2.66	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.45	0.42	0.59	0.49	18.98	ppb
Phosphorus	31-2	25.59	18.49	12.78	18.95	33.85	ppb
Potassium	39-2	663.44	664.05	679.25	668.92	1.34	ppb
Rhodium	103-1				95		%
Rhodium	103-2				89		%
Scandium	45-1				82		%
Scandium	45-2				85		%
Selenium	77-2	1.41	1.40	0.58	1.13	41.87	ppb
Selenium	78-2	-0.25	0.26	-1.21	-0.40		ppb
Selenium	82-1	-0.92	-0.53	-0.48	-0.64		ppb
Silicon	28-1	26284.27	26233.30	25953.27	26156.95	0.68	ppb
Silver	109-1	0.08	0.09	0.08	0.08	6.26	ppb
Silver	107-1	0.08	0.09	0.09	0.09	7.37	ppb
Sodium	23-2	82144.46	80426.19	81066.22	81212.29	1.07	ppb
Strontium	86-1	0.27	0.40	0.31	0.33	21.15	ppb
Strontium	88-1	0.32	0.35	0.34	0.34	4.64	ppb
Sulfur	34-1	-212.62	-26.36	0.87	-79.37		ppb
Terbium	159-1				107		%
Terbium	159-2				93		%
Thallium	203-1	0.00	-0.01	-0.01	-0.01		ppb
Thallium	205-1	-0.01	0.00	0.00	-0.01		ppb
Tin	118-1	0.11	0.18	0.16	0.15	21.95	ppb
Titanium	47-1	1.22	1.35	1.33	1.30	5.69	ppb
Uranium	238-1	0.65	0.65	0.66	0.66	1.03	ppb
Vanadium	51-2	12.25	12.25	12.46	12.32	0.98	ppb
Yttrium	89-1				96		%
Yttrium	89-2				87		%
Zinc	66-2	21.47	20.73	21.01	21.07	1.78	ppb
Zirconium	90-1	0.00	-0.01	-0.01	-0.01		ppb

LB Number :	LB95920	Operator :	Jaswal
Lab Sample ID :	J3297-02	Instrumnet Name :	P7
Client Sample ID :	MGA9Y6D	Dilution Factor :	1
Date & Time Acquired ::	2018-06-09 15:33:41	DataFile Name :	064SMPL.d

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

LB Number :	LB95920	Operator :	Jaswal
Lab Sample ID :	J3297-01LX5	Instrumnet Name :	P7
Client Sample ID :	MGA9Y6L	Dilution Factor :	5
Date & Time Acquired ::	2018-06-09 15:37:14	DataFile Name :	065SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.30	0.45	0.13	0.29	54.53	ppb
Antimony	121-1	0.04	0.06	0.05	0.05	25.56	ppb
Arsenic	75-2	1.60	1.47	1.30	1.45	10.34	ppb
Barium	135-1	0.04	0.06	0.03	0.05	31.07	ppb
Barium	137-1	0.08	0.11	0.05	0.08	34.19	ppb
Beryllium	9-1	-0.01	0.05	-0.01	0.01	377.51	ppb
Bismuth	209-1				104		%
Bismuth	209-2				91		%
Boron	10-1	18.71	19.44	18.62	18.92	2.38	ppb
Boron	11-1	18.37	17.77	17.27	17.80	3.11	ppb
Cadmium	111-1	-0.13	-0.24	-0.08	-0.15		ppb
Cadmium	106-1	-1.91	-3.48	-1.13	-2.17		ppb
Cadmium	108-1	-0.07	0.01	-0.03	-0.03		ppb
Calcium	43-1	24.75	19.33	13.09	19.06	30.61	ppb
Calcium	44-1	31.08	29.47	31.11	30.55	3.06	ppb
Chromium	52-2	0.23	0.20	0.18	0.20	10.43	ppb
Cobalt	59-2	0.00	0.01	0.00	0.00	270.30	ppb
Copper	63-2	4.19	3.97	4.09	4.08	2.74	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				91		%
Indium	115-1				95		%
Indium	115-2				85		%
Iron	56-2	0.93	1.18	1.11	1.07	12.24	ppb
Iron	57-2	-0.15	-0.82	-1.47	-0.81		ppb
Lead	206-1	0.06	0.04	0.04	0.05	23.80	ppb
Lead	207-1	0.05	0.05	0.05	0.05	6.88	ppb
Lead	208-1	0.05	0.05	0.04	0.04	11.77	ppb
Lithium	6-1				77		%
Magnesium	24-2	1.09	0.62	0.58	0.77	36.51	ppb
Manganese	55-2	0.08	0.13	0.15	0.12	31.03	ppb

LB Number :	LB95920	Operator :	Jaswal
Lab Sample ID :	J3297-01LX5	Instrumnet Name :	P7
Client Sample ID :	MGA9Y6L	Dilution Factor :	5
Date & Time Acquired ::	2018-06-09 15:37:14	DataFile Name :	065SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.24	0.25	0.24	0.25	2.94	ppb
Molybdenum	95-1	0.28	0.35	0.34	0.32	11.63	ppb
Molybdenum	96-1	0.31	0.31	0.35	0.32	6.99	ppb
Molybdenum	97-1	0.32	0.37	0.31	0.33	9.61	ppb
Molybdenum	98-1	0.35	0.33	0.33	0.34	3.92	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.08	0.03	0.07	0.06	47.00	ppb
Phosphorus	31-2	7.54	-3.08	-2.91	0.52	1179.89	ppb
Potassium	39-2	128.13	117.18	128.22	124.51	5.10	ppb
Rhodium	103-1				92		%
Rhodium	103-2				87		%
Scandium	45-1				79		%
Scandium	45-2				82		%
Selenium	77-2	-0.24	0.60	-0.24	0.04	1252.09	ppb
Selenium	78-2	0.03	-0.57	-0.40	-0.31		ppb
Selenium	82-1	-0.20	0.29	-0.58	-0.16		ppb
Silicon	28-1	5053.96	5047.16	5033.68	5044.93	0.20	ppb
Silver	109-1	0.04	0.03	0.03	0.03	11.66	ppb
Silver	107-1	0.02	0.03	0.02	0.03	13.37	ppb
Sodium	23-2	15823.32	15586.23	15637.08	15682.21	0.80	ppb
Strontium	86-1	-0.03	-0.05	-0.06	-0.04		ppb
Strontium	88-1	0.07	0.06	0.07	0.07	10.36	ppb
Sulfur	34-1	-457.53	-488.02	-172.31	-372.62		ppb
Terbium	159-1				101		%
Terbium	159-2				90		%
Thallium	203-1	-0.02	-0.02	-0.02	-0.02		ppb
Thallium	205-1	-0.01	-0.01	-0.01	-0.01		ppb
Tin	118-1	-0.07	-0.02	-0.01	-0.03		ppb
Titanium	47-1	0.30	0.29	0.19	0.26	22.13	ppb
Uranium	238-1	0.13	0.12	0.12	0.12	2.52	ppb
Vanadium	51-2	2.39	2.30	2.49	2.39	3.89	ppb
Yttrium	89-1				92		%
Yttrium	89-2				85		%
Zinc	66-2	4.06	4.16	4.74	4.32	8.47	ppb
Zirconium	90-1	-0.02	-0.01	-0.01	-0.01		ppb

LB Number :	LB95920	Operator :	Jaswal
Lab Sample ID :	J3297-01LX5	Instrumnet Name :	P7
Client Sample ID :	MGA9Y6L	Dilution Factor :	5
Date & Time Acquired ::	2018-06-09 15:37:14	DataFile Name :	065SMPL.d

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

LB Number :	LB95920	Operator :	Jaswal
Lab Sample ID :	J3297-03	Instrumnet Name :	P7
Client Sample ID :	MGA9Y6S	Dilution Factor :	1
Date & Time Acquired ::	2018-06-09 15:40:47	DataFile Name :	066SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	2177.82	2116.05	2143.15	2145.67	1.44	ppb
Antimony	121-1	112.45	112.38	110.75	111.86	0.86	ppb
Arsenic	75-2	55.91	54.81	56.04	55.59	1.21	ppb
Barium	135-1	2249.43	2229.47	2205.72	2228.21	0.98	ppb
Barium	137-1	2270.72	2265.24	2250.08	2262.02	0.47	ppb
Beryllium	9-1	53.93	53.97	53.87	53.92	0.09	ppb
Bismuth	209-1				111		%
Bismuth	209-2				95		%
Boron	10-1	57.91	66.69	60.69	61.77	7.26	ppb
Boron	11-1	58.36	58.96	59.54	58.95	1.00	ppb
Cadmium	111-1	56.74	56.91	56.79	56.81	0.15	ppb
Cadmium	106-1	48.44	46.57	44.33	46.45	4.42	ppb
Cadmium	108-1	54.06	51.15	52.07	52.43	2.84	ppb
Calcium	43-1	49.19	50.44	51.07	50.23	1.91	ppb
Calcium	44-1	104.23	108.13	107.11	106.49	1.90	ppb
Chromium	52-2	235.93	233.44	234.03	234.47	0.55	ppb
Cobalt	59-2	610.94	607.65	605.48	608.02	0.45	ppb
Copper	63-2	332.01	331.16	329.20	330.79	0.44	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				109		%
Holmium	165-2				96		%
Indium	115-1				100		%
Indium	115-2				89		%
Iron	56-2	1218.83	1211.50	1207.63	1212.65	0.47	ppb
Iron	57-2	1159.22	1204.97	1204.42	1189.54	2.21	ppb
Lead	206-1	22.91	22.69	22.51	22.70	0.89	ppb
Lead	207-1	20.98	20.69	20.74	20.80	0.74	ppb
Lead	208-1	21.95	21.96	21.68	21.86	0.72	ppb
Lithium	6-1				84		%
Magnesium	24-2	4.27	5.26	4.14	4.55	13.42	ppb
Manganese	55-2	591.35	582.87	584.14	586.12	0.78	ppb

LB Number :	LB95920	Operator :	Jaswal
Lab Sample ID :	J3297-03	Instrumnet Name :	P7
Client Sample ID :	MGA9Y6S	Dilution Factor :	1
Date & Time Acquired ::	2018-06-09 15:40:47	DataFile Name :	066SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	1.24	1.24	1.19	1.22	2.49	ppb
Molybdenum	95-1	1.82	1.88	1.65	1.79	6.72	ppb
Molybdenum	96-1	1.67	1.67	1.68	1.67	0.52	ppb
Molybdenum	97-1	1.65	1.96	1.70	1.77	9.17	ppb
Molybdenum	98-1	1.75	1.70	1.83	1.76	3.72	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	617.60	614.36	608.70	613.56	0.73	ppb
Phosphorus	31-2	25.01	34.33	37.33	32.22	19.94	ppb
Potassium	39-2	679.13	669.86	666.25	671.75	0.99	ppb
Rhodium	103-1				97		%
Rhodium	103-2				89		%
Scandium	45-1				84		%
Scandium	45-2				86		%
Selenium	77-2	126.55	108.90	101.40	112.28	11.50	ppb
Selenium	78-2	117.64	120.79	112.74	117.06	3.47	ppb
Selenium	82-1	119.02	117.25	117.48	117.92	0.82	ppb
Silicon	28-1	25978.50	26029.60	25794.98	25934.36	0.48	ppb
Silver	109-1	54.46	55.04	53.32	54.28	1.61	ppb
Silver	107-1	54.50	54.11	53.65	54.09	0.79	ppb
Sodium	23-2	81785.83	80408.99	80648.28	80947.70	0.91	ppb
Strontium	86-1	0.27	0.32	0.29	0.29	7.98	ppb
Strontium	88-1	0.31	0.34	0.35	0.34	5.65	ppb
Sulfur	34-1	-467.88	-408.56	-392.48	-422.97		ppb
Terbium	159-1				108		%
Terbium	159-2				95		%
Thallium	203-1	55.61	55.75	54.63	55.33	1.10	ppb
Thallium	205-1	55.98	55.45	54.97	55.47	0.91	ppb
Tin	118-1	0.20	0.13	0.15	0.16	21.86	ppb
Titanium	47-1	1.16	1.27	1.29	1.24	5.66	ppb
Uranium	238-1	0.69	0.66	0.67	0.67	1.74	ppb
Vanadium	51-2	601.51	593.32	593.88	596.24	0.77	ppb
Yttrium	89-1				97		%
Yttrium	89-2				88		%
Zinc	66-2	642.08	637.31	634.48	637.96	0.60	ppb
Zirconium	90-1	0.00	-0.01	-0.02	-0.01		ppb

LB Number :	LB95920	Operator :	Jaswal
Lab Sample ID :	J3297-03	Instrumnet Name :	P7
Client Sample ID :	MGA9Y6S	Dilution Factor :	1
Date & Time Acquired ::	2018-06-09 15:40:47	DataFile Name :	066SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.03	0.00	0.01	0.02	96.19	ppb

LB Number :	LB95920	Operator :	Jaswal
Lab Sample ID :	J3297-04	Instrumnet Name :	P7
Client Sample ID :	MGA9Y7	Dilution Factor :	1
Date & Time Acquired ::	2018-06-09 15:44:20	DataFile Name :	067SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	2.19	1.40	1.39	1.66	27.61	ppb
Antimony	121-1	0.32	0.34	0.33	0.33	3.02	ppb
Arsenic	75-2	5.48	5.43	5.57	5.49	1.31	ppb
Barium	135-1	99.39	99.95	99.29	99.54	0.36	ppb
Barium	137-1	99.86	98.30	98.09	98.75	0.98	ppb
Beryllium	9-1	0.04	0.00	0.03	0.02	80.00	ppb
Bismuth	209-1				108		%
Bismuth	209-2				93		%
Boron	10-1	73.94	70.66	77.17	73.92	4.41	ppb
Boron	11-1	72.96	75.82	78.22	75.67	3.48	ppb
Cadmium	111-1	-0.21	-0.17	-0.25	-0.21		ppb
Cadmium	106-1	-3.34	-2.92	-3.89	-3.39		ppb
Cadmium	108-1	-0.03	-0.03	0.01	-0.02		ppb
Calcium	43-1	75786.75	75181.64	74694.98	75221.12	0.73	ppb
Calcium	44-1	76632.10	76584.35	76130.21	76448.89	0.36	ppb
Chromium	52-2	0.80	0.74	0.76	0.77	4.22	ppb
Cobalt	59-2	0.07	0.06	0.07	0.07	7.21	ppb
Copper	63-2	10.53	10.99	10.63	10.72	2.25	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				106		%
Holmium	165-2				94		%
Indium	115-1				99		%
Indium	115-2				87		%
Iron	56-2	92.75	90.99	90.09	91.28	1.48	ppb
Iron	57-2	207.66	226.45	210.27	214.79	4.74	ppb
Lead	206-1	0.23	0.19	0.21	0.21	9.69	ppb
Lead	207-1	0.21	0.19	0.22	0.21	6.42	ppb
Lead	208-1	0.21	0.20	0.21	0.21	2.20	ppb
Lithium	6-1				82		%
Magnesium	24-2	13020.93	13071.72	13020.49	13037.71	0.23	ppb
Manganese	55-2	1.70	1.65	1.55	1.63	4.75	ppb

LB Number :	LB95920	Operator :	Jaswal
Lab Sample ID :	J3297-04	Instrumnet Name :	P7
Client Sample ID :	MGA9Y7	Dilution Factor :	1
Date & Time Acquired ::	2018-06-09 15:44:20	DataFile Name :	067SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	1.01	0.93	1.02	0.98	4.93	ppb
Molybdenum	95-1	1.38	1.42	1.38	1.39	1.75	ppb
Molybdenum	96-1	1.34	1.32	1.43	1.37	4.24	ppb
Molybdenum	97-1	1.42	1.23	1.40	1.35	7.84	ppb
Molybdenum	98-1	1.49	1.40	1.46	1.45	3.29	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.17	0.14	0.11	0.14	22.93	ppb
Phosphorus	31-2	2.91	19.19	25.54	15.88	73.49	ppb
Potassium	39-2	10036.23	9948.06	9934.44	9972.91	0.55	ppb
Rhodium	103-1				94		%
Rhodium	103-2				88		%
Scandium	45-1				82		%
Scandium	45-2				84		%
Selenium	77-2	13.81	15.60	8.01	12.47	31.79	ppb
Selenium	78-2	10.65	12.59	10.49	11.24	10.36	ppb
Selenium	82-1	12.03	12.01	12.74	12.26	3.38	ppb
Silicon	28-1	26422.78	26240.23	26217.36	26293.46	0.43	ppb
Silver	109-1	0.09	0.10	0.08	0.09	15.19	ppb
Silver	107-1	0.11	0.09	0.08	0.09	13.72	ppb
Sodium	23-2	20757.91	20719.70	20652.66	20710.09	0.26	ppb
Strontium	86-1	772.23	766.43	762.92	767.19	0.61	ppb
Strontium	88-1	797.52	792.65	791.38	793.85	0.41	ppb
Sulfur	34-1	8417.70	8276.57	8153.86	8282.71	1.59	ppb
Terbium	159-1				106		%
Terbium	159-2				94		%
Thallium	203-1	-0.01	-0.01	-0.01	-0.01		ppb
Thallium	205-1	-0.01	-0.01	-0.01	-0.01		ppb
Tin	118-1	1.01	1.03	1.07	1.03	2.75	ppb
Titanium	47-1	1.21	1.18	1.27	1.22	3.64	ppb
Uranium	238-1	6.78	6.79	6.70	6.75	0.68	ppb
Vanadium	51-2	9.87	9.75	9.80	9.81	0.64	ppb
Yttrium	89-1				95		%
Yttrium	89-2				87		%
Zinc	66-2	7.81	7.97	7.96	7.91	1.10	ppb
Zirconium	90-1	-0.01	0.00	0.00	0.00		ppb

LB Number :	LB95920	Operator :	Jaswal
Lab Sample ID :	J3297-04	Instrumnet Name :	P7
Client Sample ID :	MGA9Y7	Dilution Factor :	1
Date & Time Acquired ::	2018-06-09 15:44:20	DataFile Name :	067SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.00	0.02	0.01	0.01	141.51	ppb

LB Number :	LB95920	Operator :	Jaswal
Lab Sample ID :	J3297-05	Instrumnet Name :	P7
Client Sample ID :	MGA9Y8	Dilution Factor :	1
Date & Time Acquired ::	2018-06-09 15:47:54	DataFile Name :	068SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	26.08	25.16	23.01	24.75	6.35	ppb
Antimony	121-1	0.51	0.47	0.46	0.48	4.89	ppb
Arsenic	75-2	3.84	3.47	4.01	3.77	7.37	ppb
Barium	135-1	341.27	334.49	334.33	336.70	1.18	ppb
Barium	137-1	342.36	335.59	335.08	337.67	1.20	ppb
Beryllium	9-1	0.00	0.05	-0.01	0.01	260.10	ppb
Bismuth	209-1				110		%
Bismuth	209-2				94		%
Boron	10-1	80.00	80.27	79.00	79.75	0.84	ppb
Boron	11-1	79.01	78.62	84.85	80.83	4.32	ppb
Cadmium	111-1	-0.06	-0.15	-0.12	-0.11		ppb
Cadmium	106-1	-1.38	-2.52	-2.02	-1.97		ppb
Cadmium	108-1	0.08	0.01	0.04	0.04	83.32	ppb
Calcium	43-1	119920.33	118228.18	117384.84	118511.12	1.09	ppb
Calcium	44-1	120784.70	119825.58	119391.80	120000.69	0.59	ppb
Chromium	52-2	2.41	2.41	2.45	2.42	1.02	ppb
Cobalt	59-2	0.05	0.04	0.05	0.05	6.03	ppb
Copper	63-2	6.73	6.70	6.88	6.77	1.40	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				108		%
Holmium	165-2				96		%
Indium	115-1				100		%
Indium	115-2				89		%
Iron	56-2	9.64	9.65	10.27	9.85	3.65	ppb
Iron	57-2	194.34	191.55	192.96	192.95	0.72	ppb
Lead	206-1	0.35	0.35	0.33	0.34	3.75	ppb
Lead	207-1	0.31	0.31	0.31	0.31	0.70	ppb
Lead	208-1	0.32	0.32	0.29	0.31	5.70	ppb
Lithium	6-1				85		%
Magnesium	24-2	23257.17	23276.04	23419.90	23317.70	0.38	ppb
Manganese	55-2	0.84	0.94	0.98	0.92	7.55	ppb

LB Number :	LB95920	Operator :	Jaswal
Lab Sample ID :	J3297-05	Instrumnet Name :	P7
Client Sample ID :	MGA9Y8	Dilution Factor :	1
Date & Time Acquired ::	2018-06-09 15:47:54	DataFile Name :	068SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	2.79	2.70	2.65	2.72	2.68	ppb
Molybdenum	95-1	3.92	3.73	3.92	3.86	2.83	ppb
Molybdenum	96-1	3.83	3.60	3.74	3.72	3.08	ppb
Molybdenum	97-1	3.64	4.17	3.83	3.88	7.01	ppb
Molybdenum	98-1	3.96	3.89	3.94	3.93	0.80	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.25	0.21	0.35	0.27	25.88	ppb
Phosphorus	31-2	71.51	126.15	59.68	85.78	41.33	ppb
Potassium	39-2	13500.65	13503.42	13563.03	13522.36	0.26	ppb
Rhodium	103-1				96		%
Rhodium	103-2				89		%
Scandium	45-1				84		%
Scandium	45-2				86		%
Selenium	77-2	55.47	56.07	52.59	54.71	3.40	ppb
Selenium	78-2	50.31	50.37	52.19	50.95	2.09	ppb
Selenium	82-1	54.43	52.91	52.74	53.36	1.74	ppb
Silicon	28-1	18636.64	18550.77	18405.55	18530.98	0.63	ppb
Silver	109-1	0.10	0.06	0.09	0.08	27.25	ppb
Silver	107-1	0.09	0.09	0.09	0.09	1.33	ppb
Sodium	23-2	24584.08	24710.48	24813.61	24702.73	0.47	ppb
Strontium	86-1	618.81	611.66	606.42	612.29	1.02	ppb
Strontium	88-1	638.91	631.83	630.13	633.62	0.74	ppb
Sulfur	34-1	15437.84	15507.27	15437.42	15460.84	0.26	ppb
Terbium	159-1				108		%
Terbium	159-2				95		%
Thallium	203-1	-0.01	-0.01	-0.01	-0.01		ppb
Thallium	205-1	0.00	-0.01	-0.01	-0.01		ppb
Tin	118-1	0.31	0.31	0.28	0.30	5.33	ppb
Titanium	47-1	0.88	0.85	1.07	0.93	13.12	ppb
Uranium	238-1	20.66	20.57	20.29	20.51	0.96	ppb
Vanadium	51-2	6.30	6.26	6.25	6.27	0.43	ppb
Yttrium	89-1				97		%
Yttrium	89-2				88		%
Zinc	66-2	8.80	8.69	9.02	8.84	1.88	ppb
Zirconium	90-1	0.01	0.01	0.01	0.01	24.11	ppb

LB Number :	LB95920	Operator :	Jaswal
Lab Sample ID :	J3297-05	Instrumnet Name :	P7
Client Sample ID :	MGA9Y8	Dilution Factor :	1
Date & Time Acquired ::	2018-06-09 15:47:54	DataFile Name :	068SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.02	0.05	0.03	0.03	44.50	ppb

LB Number :	LB95920	Operator :	Jaswal
Lab Sample ID :	J3297-06	Instrumnet Name :	P7
Client Sample ID :	MGA9Y9	Dilution Factor :	1
Date & Time Acquired ::	2018-06-09 15:51:27	DataFile Name :	069SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.58	0.59	1.56	0.91	61.36	ppb
Antimony	121-1	0.36	0.40	0.40	0.39	5.59	ppb
Arsenic	75-2	2.58	2.57	2.33	2.49	5.81	ppb
Barium	135-1	242.07	241.48	238.48	240.68	0.80	ppb
Barium	137-1	241.72	240.84	236.90	239.82	1.07	ppb
Beryllium	9-1	-0.01	-0.03	0.04	0.00		ppb
Bismuth	209-1				108		%
Bismuth	209-2				94		%
Boron	10-1	63.73	66.28	62.59	64.20	2.94	ppb
Boron	11-1	65.70	65.12	65.18	65.33	0.49	ppb
Cadmium	111-1	-0.10	-0.24	-0.27	-0.20		ppb
Cadmium	106-1	-1.64	-3.60	-3.85	-3.03		ppb
Cadmium	108-1	0.08	0.05	0.27	0.13	90.47	ppb
Calcium	43-1	96754.04	98268.27	96364.55	97128.95	1.04	ppb
Calcium	44-1	98294.13	99399.85	98281.17	98658.38	0.65	ppb
Chromium	52-2	3.22	3.34	3.36	3.31	2.39	ppb
Cobalt	59-2	0.05	0.06	0.06	0.06	9.58	ppb
Copper	63-2	14.26	14.67	14.61	14.51	1.52	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				107		%
Holmium	165-2				95		%
Indium	115-1				99		%
Indium	115-2				88		%
Iron	56-2	163.96	162.63	163.25	163.28	0.41	ppb
Iron	57-2	316.99	323.84	334.60	325.14	2.73	ppb
Lead	206-1	2.35	2.25	2.29	2.30	2.26	ppb
Lead	207-1	2.14	2.16	2.17	2.16	0.81	ppb
Lead	208-1	2.24	2.21	2.22	2.23	0.71	ppb
Lithium	6-1				83		%
Magnesium	24-2	18274.33	18544.40	18393.99	18404.24	0.74	ppb
Manganese	55-2	1.44	1.61	1.58	1.55	5.88	ppb

LB Number :	LB95920	Operator :	Jaswal
Lab Sample ID :	J3297-06	Instrumnet Name :	P7
Client Sample ID :	MGA9Y9	Dilution Factor :	1
Date & Time Acquired ::	2018-06-09 15:51:27	DataFile Name :	069SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	2.37	2.52	2.36	2.41	3.66	ppb
Molybdenum	95-1	3.61	3.51	3.43	3.52	2.50	ppb
Molybdenum	96-1	3.24	3.42	3.45	3.37	3.37	ppb
Molybdenum	97-1	3.30	3.55	3.40	3.42	3.71	ppb
Molybdenum	98-1	3.65	3.51	3.38	3.51	3.93	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.23	0.29	0.32	0.28	16.38	ppb
Phosphorus	31-2	37.44	83.41	64.49	61.78	37.40	ppb
Potassium	39-2	12160.45	12461.56	12392.55	12338.19	1.28	ppb
Rhodium	103-1				94		%
Rhodium	103-2				88		%
Scandium	45-1				82		%
Scandium	45-2				85		%
Selenium	77-2	39.19	38.66	47.96	41.94	12.46	ppb
Selenium	78-2	43.60	47.83	45.82	45.75	4.63	ppb
Selenium	82-1	46.58	44.29	46.24	45.70	2.70	ppb
Silicon	28-1	19564.64	19688.96	19442.43	19565.34	0.63	ppb
Silver	109-1	0.07	0.07	0.07	0.07	4.31	ppb
Silver	107-1	0.07	0.07	0.09	0.07	15.13	ppb
Sodium	23-2	14599.05	14796.78	14703.58	14699.80	0.67	ppb
Strontium	86-1	545.78	542.17	537.74	541.90	0.74	ppb
Strontium	88-1	562.60	562.54	558.90	561.34	0.38	ppb
Sulfur	34-1	9029.65	9360.81	8964.75	9118.40	2.33	ppb
Terbium	159-1				107		%
Terbium	159-2				94		%
Thallium	203-1	-0.02	-0.01	-0.02	-0.02		ppb
Thallium	205-1	-0.01	-0.01	-0.01	-0.01		ppb
Tin	118-1	0.19	0.20	0.19	0.19	3.49	ppb
Titanium	47-1	1.13	0.87	1.13	1.05	14.16	ppb
Uranium	238-1	10.46	10.27	10.33	10.36	0.95	ppb
Vanadium	51-2	5.61	5.87	5.35	5.61	4.59	ppb
Yttrium	89-1				95		%
Yttrium	89-2				87		%
Zinc	66-2	660.34	670.82	662.20	664.46	0.84	ppb
Zirconium	90-1	0.01	0.00	-0.01	0.00		ppb

LB Number :	LB95920	Operator :	Jaswal
Lab Sample ID :	J3297-06	Instrumnet Name :	P7
Client Sample ID :	MGA9Y9	Dilution Factor :	1
Date & Time Acquired ::	2018-06-09 15:51:27	DataFile Name :	069SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.00	0.00	0.00	0.00	264.37	ppb

LB Number :	LB95920	Operator :	Jaswal
Lab Sample ID :	CCV003	Instrumnet Name :	P7
Client Sample ID :	CCV003	Dilution Factor :	1
Date & Time Acquired ::	2018-06-09 16:02:34	DataFile Name :	070CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	49841.67	48668.58	49440.06	49316.77	1.21	ppb
Antimony	121-1	477.04	470.49	476.38	474.63	0.76	ppb
Arsenic	75-2	494.12	492.98	491.36	492.82	0.28	ppb
Barium	135-1	2446.01	2394.05	2446.69	2428.91	1.24	ppb
Barium	137-1	2453.59	2432.72	2469.11	2451.81	0.74	ppb
Beryllium	9-1	486.31	479.82	486.41	484.18	0.78	ppb
Bismuth	209-1				92		%
Bismuth	209-2				82		%
Boron	10-1	443.36	455.84	465.60	454.93	2.45	ppb
Boron	11-1	450.60	452.10	463.06	455.25	1.49	ppb
Cadmium	111-1	466.36	459.60	468.49	464.81	1.00	ppb
Cadmium	106-1	473.59	463.14	473.27	470.00	1.26	ppb
Cadmium	108-1	469.37	469.18	472.52	470.36	0.40	ppb
Calcium	43-1	247251.52	242550.46	245051.38	244951.12	0.96	ppb
Calcium	44-1	244052.10	240746.95	245412.10	243403.72	0.99	ppb
Chromium	52-2	522.87	515.28	519.31	519.15	0.73	ppb
Cobalt	59-2	498.88	490.30	493.65	494.28	0.87	ppb
Copper	63-2	978.67	970.77	973.54	974.33	0.41	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				98		%
Holmium	165-2				88		%
Indium	115-1				88		%
Indium	115-2				80		%
Iron	56-2	129342.31	127748.67	127663.80	128251.59	0.74	ppb
Iron	57-2	127542.39	125519.02	127258.22	126773.21	0.86	ppb
Lead	206-1	496.99	484.70	499.97	493.89	1.64	ppb
Lead	207-1	494.26	486.95	497.50	492.91	1.10	ppb
Lead	208-1	501.68	493.26	505.85	500.26	1.28	ppb
Lithium	6-1				80		%
Magnesium	24-2	253081.29	247420.60	251870.58	250790.82	1.19	ppb
Manganese	55-2	1016.85	999.09	1003.48	1006.47	0.92	ppb

LB Number :	LB95920	Operator :	Jaswal
Lab Sample ID :	CCV003	Instrumnet Name :	P7
Client Sample ID :	CCV003	Dilution Factor :	1
Date & Time Acquired ::	2018-06-09 16:02:34	DataFile Name :	070CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	2473.66	2433.03	2464.64	2457.11	0.87	ppb
Molybdenum	95-1	2482.68	2429.22	2471.35	2461.08	1.14	ppb
Molybdenum	96-1	2481.39	2433.87	2492.06	2469.11	1.25	ppb
Molybdenum	97-1	2434.29	2399.63	2454.30	2429.41	1.14	ppb
Molybdenum	98-1	2486.33	2441.18	2501.48	2476.33	1.27	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	503.54	501.95	502.03	502.51	0.18	ppb
Phosphorus	31-2	10312.24	10045.74	9784.86	10047.61	2.62	ppb
Potassium	39-2	126975.45	124130.02	125612.62	125572.70	1.13	ppb
Rhodium	103-1				83		%
Rhodium	103-2				78		%
Scandium	45-1				80		%
Scandium	45-2				81		%
Selenium	77-2	501.08	487.16	461.38	483.21	4.17	ppb
Selenium	78-2	482.94	482.72	476.11	480.59	0.81	ppb
Selenium	82-1	469.84	464.15	474.09	469.36	1.06	ppb
Silicon	28-1	528.65	526.08	546.53	533.75	2.09	ppb
Silver	109-1	469.45	460.24	469.53	466.41	1.15	ppb
Silver	107-1	466.92	459.41	465.79	464.04	0.87	ppb
Sodium	23-2	255440.97	250227.50	253258.94	252975.80	1.03	ppb
Strontium	86-1	484.22	477.98	483.68	481.96	0.72	ppb
Strontium	88-1	495.74	489.81	495.70	493.75	0.69	ppb
Sulfur	34-1	11302.77	10928.95	11429.18	11220.30	2.32	ppb
Terbium	159-1				98		%
Terbium	159-2				87		%
Thallium	203-1	503.84	497.02	510.94	503.93	1.38	ppb
Thallium	205-1	513.68	509.12	519.29	514.03	0.99	ppb
Tin	118-1	445.70	440.90	447.57	444.72	0.77	ppb
Titanium	47-1	2453.59	2420.17	2447.33	2440.36	0.73	ppb
Uranium	238-1	505.51	495.92	508.31	503.25	1.29	ppb
Vanadium	51-2	508.67	497.87	504.16	503.57	1.08	ppb
Yttrium	89-1				89		%
Yttrium	89-2				83		%
Zinc	66-2	973.34	953.80	966.11	964.42	1.02	ppb
Zirconium	90-1	487.69	477.61	489.92	485.07	1.35	ppb

LB Number :	LB95920	Operator :	Jaswal
Lab Sample ID :	CCV003	Instrumnet Name :	P7
Client Sample ID :	CCV003	Dilution Factor :	1
Date & Time Acquired ::	2018-06-09 16:02:34	DataFile Name :	070CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	485.89	472.92	484.06	480.96	1.46	ppb

LB Number :	LB95920	Operator :	Jaswal
Lab Sample ID :	CCB003	Instrumnet Name :	P7
Client Sample ID :	CCB003	Dilution Factor :	1
Date & Time Acquired ::	2018-06-09 16:07:09	DataFile Name :	071CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	1.64	0.78	0.63	1.02	53.35	ppb
Antimony	121-1	0.12	0.08	0.10	0.10	19.27	ppb
Arsenic	75-2	0.02	0.00	0.04	0.02	105.79	ppb
Barium	135-1	0.10	0.15	0.05	0.10	46.82	ppb
Barium	137-1	0.12	0.07	0.11	0.10	28.33	ppb
Beryllium	9-1	0.24	0.16	0.09	0.16	44.27	ppb
Bismuth	209-1				93		%
Bismuth	209-2				90		%
Boron	10-1	12.33	10.62	11.05	11.33	7.86	ppb
Boron	11-1	11.28	10.85	9.89	10.67	6.69	ppb
Cadmium	111-1	-0.11	-0.19	-0.21	-0.17		ppb
Cadmium	106-1	-2.00	-3.17	-3.36	-2.85		ppb
Cadmium	108-1	-0.02	-0.02	0.02	-0.01		ppb
Calcium	43-1	11.20	12.98	9.53	11.24	15.35	ppb
Calcium	44-1	12.27	9.76	8.34	10.12	19.66	ppb
Chromium	52-2	-0.01	0.01	0.03	0.01	191.75	ppb
Cobalt	59-2	0.00	0.01	0.01	0.01	54.98	ppb
Copper	63-2	0.17	0.21	0.19	0.19	8.27	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				89		%
Indium	115-1				86		%
Indium	115-2				84		%
Iron	56-2	4.29	3.85	3.61	3.92	8.87	ppb
Iron	57-2	4.48	3.02	3.50	3.67	20.26	ppb
Lead	206-1	0.05	0.06	0.04	0.05	17.46	ppb
Lead	207-1	0.07	0.04	0.06	0.06	34.77	ppb
Lead	208-1	0.05	0.04	0.05	0.05	9.22	ppb
Lithium	6-1				74		%
Magnesium	24-2	5.90	4.99	5.89	5.59	9.40	ppb
Manganese	55-2	0.05	0.02	0.05	0.04	50.40	ppb

LB Number :	LB95920	Operator :	Jaswal
Lab Sample ID :	CCB003	Instrumnet Name :	P7
Client Sample ID :	CCB003	Dilution Factor :	1
Date & Time Acquired ::	2018-06-09 16:07:09	DataFile Name :	071CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.14	0.15	0.06	0.12	39.88	ppb
Molybdenum	95-1	0.16	0.11	0.14	0.14	21.83	ppb
Molybdenum	96-1	0.18	0.11	0.12	0.14	29.26	ppb
Molybdenum	97-1	0.14	0.14	0.12	0.13	8.74	ppb
Molybdenum	98-1	0.15	0.14	0.12	0.14	10.92	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.13	-0.12	-0.09	-0.11		ppb
Phosphorus	31-2	-5.75	7.01	-15.99	-4.91		ppb
Potassium	39-2	7.75	10.29	9.08	9.04	14.07	ppb
Rhodium	103-1				84		%
Rhodium	103-2				85		%
Scandium	45-1				74		%
Scandium	45-2				82		%
Selenium	77-2	0.63	-0.24	-0.24	0.05	1070.59	ppb
Selenium	78-2	0.99	-0.67	1.10	0.47	209.79	ppb
Selenium	82-1	-0.30	-0.50	-0.83	-0.54		ppb
Silicon	28-1	-2.33	-3.89	-4.81	-3.68		ppb
Silver	109-1	0.06	0.06	0.04	0.05	17.58	ppb
Silver	107-1	0.05	0.04	0.05	0.05	15.22	ppb
Sodium	23-2	47.27	42.41	40.54	43.40	8.01	ppb
Strontium	86-1	-0.02	0.04	-0.02	0.00		ppb
Strontium	88-1	0.02	0.02	0.03	0.03	12.17	ppb
Sulfur	34-1	1680.25	1383.36	1314.10	1459.23	13.33	ppb
Terbium	159-1				92		%
Terbium	159-2				89		%
Thallium	203-1	0.05	0.03	0.04	0.04	19.91	ppb
Thallium	205-1	0.07	0.06	0.05	0.06	14.46	ppb
Tin	118-1	0.04	0.03	0.03	0.04	23.63	ppb
Titanium	47-1	0.20	0.04	0.11	0.12	69.54	ppb
Uranium	238-1	0.02	0.02	0.01	0.02	22.70	ppb
Vanadium	51-2	0.02	0.02	0.00	0.01	60.45	ppb
Yttrium	89-1				84		%
Yttrium	89-2				83		%
Zinc	66-2	0.23	0.06	0.38	0.22	73.18	ppb
Zirconium	90-1	0.02	0.01	0.02	0.02	28.09	ppb

LB Number :	LB95920	Operator :	Jaswal
Lab Sample ID :	CCB003	Instrumnet Name :	P7
Client Sample ID :	CCB003	Dilution Factor :	1
Date & Time Acquired ::	2018-06-09 16:07:09	DataFile Name :	071CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.04	0.01	0.03	0.03	52.32	ppb

LB Number :	LB95920	Operator :	Jaswal
Lab Sample ID :	J3297-07	Instrumnet Name :	P7
Client Sample ID :	MGA9Z0	Dilution Factor :	1
Date & Time Acquired ::	2018-06-09 16:10:43	DataFile Name :	072SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	1.88	2.08	2.55	2.17	15.88	ppb
Antimony	121-1	0.66	0.57	0.54	0.59	10.70	ppb
Arsenic	75-2	6.41	6.05	5.76	6.07	5.43	ppb
Barium	135-1	303.91	303.89	300.34	302.71	0.68	ppb
Barium	137-1	307.35	304.30	299.97	303.87	1.22	ppb
Beryllium	9-1	0.04	0.11	0.09	0.08	42.00	ppb
Bismuth	209-1				109		%
Bismuth	209-2				93		%
Boron	10-1	29.71	30.31	33.41	31.14	6.37	ppb
Boron	11-1	30.77	31.48	32.85	31.70	3.33	ppb
Cadmium	111-1	-0.14	-0.17	-0.12	-0.15		ppb
Cadmium	106-1	-2.35	-2.85	-2.14	-2.45		ppb
Cadmium	108-1	0.08	0.09	-0.03	0.05	139.25	ppb
Calcium	43-1	58268.85	58064.70	58404.81	58246.12	0.29	ppb
Calcium	44-1	59380.24	59186.80	59163.42	59243.49	0.20	ppb
Chromium	52-2	2.07	2.35	2.31	2.24	6.89	ppb
Cobalt	59-2	0.02	0.04	0.04	0.03	26.58	ppb
Copper	63-2	42.78	43.75	42.44	42.99	1.58	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				105		%
Holmium	165-2				93		%
Indium	115-1				98		%
Indium	115-2				87		%
Iron	56-2	150.12	154.59	151.39	152.04	1.51	ppb
Iron	57-2	244.61	246.76	237.65	243.01	1.96	ppb
Lead	206-1	1.33	1.31	1.26	1.30	2.56	ppb
Lead	207-1	1.23	1.22	1.23	1.23	0.78	ppb
Lead	208-1	1.25	1.26	1.24	1.25	0.93	ppb
Lithium	6-1				81		%
Magnesium	24-2	9245.28	9388.66	9317.73	9317.23	0.77	ppb
Manganese	55-2	1.54	1.37	1.50	1.47	6.01	ppb

LB Number :	LB95920	Operator :	Jaswal
Lab Sample ID :	J3297-07	Instrumnet Name :	P7
Client Sample ID :	MGA9Z0	Dilution Factor :	1
Date & Time Acquired ::	2018-06-09 16:10:43	DataFile Name :	072SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	1.85	1.95	1.76	1.85	5.36	ppb
Molybdenum	95-1	2.54	2.49	2.47	2.50	1.38	ppb
Molybdenum	96-1	2.65	2.40	2.52	2.53	4.93	ppb
Molybdenum	97-1	2.41	2.53	2.75	2.56	6.75	ppb
Molybdenum	98-1	2.78	2.65	2.62	2.68	3.22	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.44	0.42	0.35	0.41	11.31	ppb
Phosphorus	31-2	83.98	92.79	108.24	95.00	12.93	ppb
Potassium	39-2	9643.21	9751.03	9643.37	9679.20	0.64	ppb
Rhodium	103-1				94		%
Rhodium	103-2				87		%
Scandium	45-1				81		%
Scandium	45-2				83		%
Selenium	77-2	8.16	16.56	14.91	13.21	33.71	ppb
Selenium	78-2	12.15	12.02	11.49	11.89	2.95	ppb
Selenium	82-1	11.59	13.01	13.47	12.69	7.72	ppb
Silicon	28-1	20290.35	20251.00	20189.99	20243.78	0.25	ppb
Silver	109-1	0.16	0.14	0.20	0.16	17.47	ppb
Silver	107-1	0.15	0.17	0.17	0.16	5.50	ppb
Sodium	23-2	6197.23	6262.67	6216.27	6225.39	0.54	ppb
Strontium	86-1	360.19	360.12	356.77	359.03	0.54	ppb
Strontium	88-1	371.43	372.39	370.14	371.32	0.30	ppb
Sulfur	34-1	1839.38	1703.89	1756.04	1766.44	3.87	ppb
Terbium	159-1				106		%
Terbium	159-2				92		%
Thallium	203-1	0.11	0.07	0.09	0.09	22.34	ppb
Thallium	205-1	0.12	0.10	0.09	0.10	18.00	ppb
Tin	118-1	0.15	0.18	0.18	0.17	7.79	ppb
Titanium	47-1	1.16	0.94	1.23	1.11	14.00	ppb
Uranium	238-1	3.69	3.71	3.64	3.68	0.98	ppb
Vanadium	51-2	4.86	4.99	5.01	4.96	1.65	ppb
Yttrium	89-1				94		%
Yttrium	89-2				86		%
Zinc	66-2	173.06	176.26	174.76	174.69	0.92	ppb
Zirconium	90-1	0.05	0.02	0.03	0.03	32.77	ppb

LB Number :	LB95920	Operator :	Jaswal
Lab Sample ID :	J3297-07	Instrumnet Name :	P7
Client Sample ID :	MGA9Z0	Dilution Factor :	1
Date & Time Acquired ::	2018-06-09 16:10:43	DataFile Name :	072SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.00	0.05	0.01	0.02	116.10	ppb

LB Number :	LB95920	Operator :	Jaswal
Lab Sample ID :	J3297-08	Instrumnet Name :	P7
Client Sample ID :	MGA9Z2	Dilution Factor :	1
Date & Time Acquired ::	2018-06-09 16:14:17	DataFile Name :	073SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	729.75	709.97	699.27	713.00	2.17	ppb
Antimony	121-1	0.03	0.02	0.04	0.03	19.35	ppb
Arsenic	75-2	7.87	8.39	8.02	8.09	3.29	ppb
Barium	135-1	38.08	37.50	37.01	37.53	1.43	ppb
Barium	137-1	38.00	37.35	37.09	37.48	1.25	ppb
Beryllium	9-1	9.40	9.65	9.55	9.54	1.32	ppb
Bismuth	209-1				100		%
Bismuth	209-2				89		%
Boron	10-1	4.62	5.39	6.13	5.38	14.04	ppb
Boron	11-1	6.06	5.22	5.99	5.75	8.12	ppb
Cadmium	111-1	8.65	8.14	8.14	8.31	3.52	ppb
Cadmium	106-1	6.33	4.56	4.96	5.28	17.56	ppb
Cadmium	108-1	8.60	8.00	7.77	8.12	5.30	ppb
Calcium	43-1	254.74	268.76	237.05	253.52	6.27	ppb
Calcium	44-1	258.13	264.83	259.73	260.90	1.34	ppb
Chromium	52-2	15.74	16.01	15.45	15.73	1.78	ppb
Cobalt	59-2	15.26	15.19	15.41	15.29	0.76	ppb
Copper	63-2	0.27	0.28	0.21	0.25	14.22	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				98		%
Holmium	165-2				89		%
Indium	115-1				92		%
Indium	115-2				83		%
Iron	56-2	491.64	489.54	492.01	491.06	0.27	ppb
Iron	57-2	492.15	484.50	487.50	488.05	0.79	ppb
Lead	206-1	11.11	11.24	11.26	11.20	0.70	ppb
Lead	207-1	10.83	10.97	10.75	10.85	1.02	ppb
Lead	208-1	11.09	11.11	10.91	11.04	0.97	ppb
Lithium	6-1				75		%
Magnesium	24-2	580.96	575.23	571.98	576.06	0.79	ppb
Manganese	55-2	9.16	9.08	9.08	9.11	0.48	ppb

LB Number :	LB95920	Operator :	Jaswal
Lab Sample ID :	J3297-08	Instrumnet Name :	P7
Client Sample ID :	MGA9Z2	Dilution Factor :	1
Date & Time Acquired ::	2018-06-09 16:14:17	DataFile Name :	073SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	-0.02	0.05	-0.02	0.01	563.75	ppb
Molybdenum	95-1	0.00	0.01	0.01	0.01	47.99	ppb
Molybdenum	96-1	0.01	0.01	0.01	0.01	27.48	ppb
Molybdenum	97-1	0.02	0.02	0.02	0.02	13.26	ppb
Molybdenum	98-1	0.03	0.01	0.01	0.02	54.08	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	11.52	11.66	11.25	11.47	1.83	ppb
Phosphorus	31-2	-5.53	-22.66	-2.40	-10.20		ppb
Potassium	39-2	784.16	788.79	778.80	783.92	0.64	ppb
Rhodium	103-1				88		%
Rhodium	103-2				85		%
Scandium	45-1				77		%
Scandium	45-2				81		%
Selenium	77-2	12.08	15.39	13.61	13.69	12.07	ppb
Selenium	78-2	16.17	15.75	13.52	15.15	9.41	ppb
Selenium	82-1	14.93	15.64	14.33	14.97	4.37	ppb
Silicon	28-1	-6.71	-6.70	-5.27	-6.23		ppb
Silver	109-1	7.85	7.87	7.65	7.79	1.55	ppb
Silver	107-1	7.53	7.71	7.63	7.62	1.20	ppb
Sodium	23-2	559.32	562.57	565.33	562.41	0.53	ppb
Strontium	86-1	0.03	0.00	-0.01	0.01	240.15	ppb
Strontium	88-1	0.06	0.06	0.05	0.05	11.86	ppb
Sulfur	34-1	6.10	-88.34	53.23	-9.67		ppb
Terbium	159-1				98		%
Terbium	159-2				88		%
Thallium	203-1	17.39	17.32	16.73	17.15	2.12	ppb
Thallium	205-1	17.09	17.58	16.85	17.17	2.16	ppb
Tin	118-1	-0.04	-0.03	-0.03	-0.03		ppb
Titanium	47-1	-0.02	0.05	0.01	0.01	277.12	ppb
Uranium	238-1	0.00	0.00	0.00	0.00	85.47	ppb
Vanadium	51-2	6.16	5.89	6.05	6.03	2.31	ppb
Yttrium	89-1				89		%
Yttrium	89-2				83		%
Zinc	66-2	17.52	16.60	18.38	17.50	5.10	ppb
Zirconium	90-1	-0.01	-0.01	-0.01	-0.01		ppb

LB Number :	LB95920	Operator :	Jaswal
Lab Sample ID :	J3297-08	Instrumnet Name :	P7
Client Sample ID :	MGA9Z2	Dilution Factor :	1
Date & Time Acquired ::	2018-06-09 16:14:17	DataFile Name :	073SMPL.d

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

LB Number :	LB95920	Operator :	Jaswal
Lab Sample ID :	CCV004	Instrumnet Name :	P7
Client Sample ID :	CCV004	Dilution Factor :	1
Date & Time Acquired ::	2018-06-09 16:25:50	DataFile Name :	074CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	48699.24	48934.08	48242.98	48625.43	0.72	ppb
Antimony	121-1	479.18	475.64	474.66	476.49	0.50	ppb
Arsenic	75-2	499.17	491.82	490.68	493.89	0.93	ppb
Barium	135-1	2444.87	2444.01	2419.83	2436.24	0.58	ppb
Barium	137-1	2461.41	2449.52	2442.50	2451.14	0.39	ppb
Beryllium	9-1	483.57	482.62	483.68	483.29	0.12	ppb
Bismuth	209-1				91		%
Bismuth	209-2				82		%
Boron	10-1	443.93	446.86	457.63	449.47	1.60	ppb
Boron	11-1	439.22	454.88	461.34	451.81	2.52	ppb
Cadmium	111-1	470.93	466.99	465.12	467.68	0.63	ppb
Cadmium	106-1	472.24	472.16	465.80	470.07	0.79	ppb
Cadmium	108-1	475.05	472.28	467.87	471.73	0.77	ppb
Calcium	43-1	244181.67	242681.42	242292.33	243051.80	0.41	ppb
Calcium	44-1	242740.08	242382.32	240506.18	241876.19	0.50	ppb
Chromium	52-2	512.24	518.12	502.30	510.89	1.57	ppb
Cobalt	59-2	489.10	494.01	481.26	488.12	1.32	ppb
Copper	63-2	963.75	972.68	948.62	961.69	1.26	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				98		%
Holmium	165-2				89		%
Indium	115-1				89		%
Indium	115-2				81		%
Iron	56-2	126228.55	127183.72	124269.89	125894.05	1.18	ppb
Iron	57-2	125352.53	126197.18	123470.51	125006.74	1.12	ppb
Lead	206-1	493.95	494.35	489.30	492.53	0.57	ppb
Lead	207-1	493.39	491.89	487.53	490.94	0.62	ppb
Lead	208-1	500.96	499.17	495.30	498.47	0.58	ppb
Lithium	6-1				80		%
Magnesium	24-2	245939.66	247610.37	242410.44	245320.16	1.08	ppb
Manganese	55-2	986.55	999.87	975.26	987.23	1.25	ppb

LB Number :	LB95920	Operator :	Jaswal
Lab Sample ID :	CCV004	Instrumnet Name :	P7
Client Sample ID :	CCV004	Dilution Factor :	1
Date & Time Acquired ::	2018-06-09 16:25:50	DataFile Name :	074CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	2473.01	2445.93	2437.99	2452.31	0.75	ppb
Molybdenum	95-1	2476.83	2443.48	2444.43	2454.91	0.77	ppb
Molybdenum	96-1	2480.54	2456.45	2439.27	2458.75	0.84	ppb
Molybdenum	97-1	2441.20	2410.26	2407.22	2419.56	0.78	ppb
Molybdenum	98-1	2484.60	2464.82	2445.00	2464.81	0.80	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	496.75	501.69	490.41	496.28	1.14	ppb
Phosphorus	31-2	10317.42	9891.38	9822.87	10010.56	2.68	ppb
Potassium	39-2	124166.61	124582.45	122228.31	123659.12	1.02	ppb
Rhodium	103-1				83		%
Rhodium	103-2				79		%
Scandium	45-1				82		%
Scandium	45-2				83		%
Selenium	77-2	498.85	515.21	451.83	488.63	6.73	ppb
Selenium	78-2	496.46	503.53	474.62	491.54	3.07	ppb
Selenium	82-1	478.12	467.64	469.73	471.83	1.18	ppb
Silicon	28-1	516.51	526.37	529.07	523.98	1.26	ppb
Silver	109-1	470.77	466.33	469.07	468.72	0.48	ppb
Silver	107-1	470.19	464.95	463.44	466.20	0.76	ppb
Sodium	23-2	249308.88	249325.09	244940.35	247858.11	1.02	ppb
Strontium	86-1	482.94	480.81	479.82	481.19	0.33	ppb
Strontium	88-1	495.65	493.52	493.42	494.20	0.25	ppb
Sulfur	34-1	11128.69	11098.44	10964.52	11063.88	0.79	ppb
Terbium	159-1				98		%
Terbium	159-2				88		%
Thallium	203-1	508.74	501.36	505.32	505.14	0.73	ppb
Thallium	205-1	513.28	512.88	509.21	511.79	0.44	ppb
Tin	118-1	448.77	448.48	444.26	447.17	0.56	ppb
Titanium	47-1	2435.61	2417.60	2407.19	2420.13	0.59	ppb
Uranium	238-1	502.00	503.95	498.56	501.50	0.54	ppb
Vanadium	51-2	499.38	500.48	488.68	496.18	1.31	ppb
Yttrium	89-1				90		%
Yttrium	89-2				84		%
Zinc	66-2	950.43	956.67	941.07	949.39	0.83	ppb
Zirconium	90-1	489.83	485.86	484.39	486.69	0.58	ppb

LB Number :	LB95920	Operator :	Jaswal
Lab Sample ID :	CCV004	Instrumnet Name :	P7
Client Sample ID :	CCV004	Dilution Factor :	1
Date & Time Acquired ::	2018-06-09 16:25:50	DataFile Name :	074CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	483.52	482.46	476.09	480.69	0.84	ppb

LB Number :	LB95920	Operator :	Jaswal
Lab Sample ID :	CCB004	Instrumnet Name :	P7
Client Sample ID :	CCB004	Dilution Factor :	1
Date & Time Acquired ::	2018-06-09 16:31:33	DataFile Name :	075CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.93	1.08	1.04	1.02	7.75	ppb
Antimony	121-1	0.10	0.10	0.09	0.09	7.43	ppb
Arsenic	75-2	0.05	0.00	0.02	0.02	116.08	ppb
Barium	135-1	0.07	0.02	0.05	0.05	46.26	ppb
Barium	137-1	0.06	0.06	0.06	0.06	5.14	ppb
Beryllium	9-1	0.12	0.20	0.13	0.15	27.69	ppb
Bismuth	209-1				103		%
Bismuth	209-2				91		%
Boron	10-1	9.21	7.17	6.84	7.74	16.60	ppb
Boron	11-1	8.31	8.27	8.01	8.20	1.98	ppb
Cadmium	111-1	-0.28	-0.22	-0.06	-0.18		ppb
Cadmium	106-1	-3.97	-3.32	-1.12	-2.80		ppb
Cadmium	108-1	-0.07	-0.03	-0.07	-0.05		ppb
Calcium	43-1	5.31	-0.29	1.77	2.26	125.19	ppb
Calcium	44-1	3.55	3.95	3.76	3.76	5.29	ppb
Chromium	52-2	0.01	0.05	0.02	0.03	78.91	ppb
Cobalt	59-2	0.00	0.01	0.00	0.01	97.45	ppb
Copper	63-2	0.10	0.07	0.06	0.08	23.44	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				101		%
Holmium	165-2				91		%
Indium	115-1				96		%
Indium	115-2				87		%
Iron	56-2	2.78	2.79	2.73	2.77	1.28	ppb
Iron	57-2	0.98	2.09	3.02	2.03	50.30	ppb
Lead	206-1	0.04	0.04	0.04	0.04	9.07	ppb
Lead	207-1	0.06	0.05	0.05	0.05	10.09	ppb
Lead	208-1	0.04	0.04	0.03	0.04	4.73	ppb
Lithium	6-1				82		%
Magnesium	24-2	2.96	4.84	4.23	4.01	23.99	ppb
Manganese	55-2	0.03	0.02	0.01	0.02	32.54	ppb

LB Number :	LB95920	Operator :	Jaswal
Lab Sample ID :	CCB004	Instrumnet Name :	P7
Client Sample ID :	CCB004	Dilution Factor :	1
Date & Time Acquired ::	2018-06-09 16:31:33	DataFile Name :	075CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.09	0.05	0.08	0.07	25.37	ppb
Molybdenum	95-1	0.05	0.05	0.06	0.06	8.23	ppb
Molybdenum	96-1	0.07	0.09	0.08	0.08	11.35	ppb
Molybdenum	97-1	0.08	0.07	0.05	0.07	22.85	ppb
Molybdenum	98-1	0.06	0.05	0.07	0.06	13.98	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.14	-0.13	-0.11	-0.13		ppb
Phosphorus	31-2	-3.32	2.94	8.56	2.73	217.88	ppb
Potassium	39-2	-0.70	5.16	6.60	3.68	104.95	ppb
Rhodium	103-1				94		%
Rhodium	103-2				88		%
Scandium	45-1				83		%
Scandium	45-2				85		%
Selenium	77-2	0.60	-0.24	-0.24	0.04	1290.27	ppb
Selenium	78-2	0.12	0.96	0.01	0.36	142.50	ppb
Selenium	82-1	-0.18	-0.10	0.18	-0.03		ppb
Silicon	28-1	-11.77	-10.98	-11.63	-11.46		ppb
Silver	109-1	0.03	0.03	0.03	0.03	10.71	ppb
Silver	107-1	0.03	0.03	0.04	0.03	17.11	ppb
Sodium	23-2	34.92	34.59	34.31	34.61	0.88	ppb
Strontium	86-1	-0.07	-0.06	0.02	-0.04		ppb
Strontium	88-1	0.01	0.01	0.01	0.01	12.44	ppb
Sulfur	34-1	202.80	207.05	211.69	207.18	2.15	ppb
Terbium	159-1				101		%
Terbium	159-2				90		%
Thallium	203-1	0.02	0.02	0.02	0.02	6.12	ppb
Thallium	205-1	0.02	0.02	0.03	0.02	7.39	ppb
Tin	118-1	-0.01	-0.03	-0.03	-0.02		ppb
Titanium	47-1	0.06	0.08	0.05	0.06	18.48	ppb
Uranium	238-1	0.01	0.01	0.01	0.01	26.72	ppb
Vanadium	51-2	0.02	0.01	0.01	0.01	72.70	ppb
Yttrium	89-1				93		%
Yttrium	89-2				86		%
Zinc	66-2	0.16	0.22	0.13	0.17	26.29	ppb
Zirconium	90-1	0.02	0.01	0.00	0.01	79.43	ppb

LB Number :	LB95920	Operator :	Jaswal
Lab Sample ID :	CCB004	Instrumnet Name :	P7
Client Sample ID :	CCB004	Dilution Factor :	1
Date & Time Acquired ::	2018-06-09 16:31:33	DataFile Name :	075CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.02	-0.01	-0.01	0.00	1217.04	ppb

LB Number :	LB95920	Operator :	Jaswal
Lab Sample ID :	S00	Instrumnet Name :	P7
Client Sample ID :	S00	Dilution Factor :	1
Date & Time Acquired ::	2018-06-09 11:41:56	DataFile Name :	003CALB.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	25	25	17	22	21.64	cps
Antimony	121-1	8	42	25	25	66.68	cps
Arsenic	75-2	2	4	2	2	43.30	cps
Barium	135-1	17	8	25	17	50.01	cps
Barium	137-1	25	17	17	19	24.73	cps
Beryllium	9-1	83	94	78	85	9.96	cps
Bismuth	209-1	7232962	6932999	6845332	7003764	2.90	cps
Bismuth	209-2	4432115	4451914	4446675	4443568	0.23	cps
Boron	10-1	133	67	67	89	43.30	cps
Boron	11-1	450	375	400	408	9.35	cps
Cadmium	111-1	1517	1409	1293	1406	7.94	cps
Cadmium	106-1	2167	2025	1850	2014	7.88	cps
Cadmium	108-1	0	13	8	7	91.66	cps
Calcium	43-1	133	92	125	117	18.90	cps
Calcium	44-1	4868	5551	5443	5287	6.95	cps
Chromium	52-2	227	207	237	223	6.84	cps
Cobalt	59-2	57	73	67	66	12.79	cps
Copper	63-2	483	690	623	599	17.61	cps
Dysprosium	156-1	8	8	0	6	86.60	cps
Dysprosium	156-2	7	0	13	7	99.98	cps
Erbium	164-1	17	33	17	22	43.28	cps
Erbium	164-2	23	7	7	12	78.69	cps
Gadolinium	160-1	100	50	108	86	36.64	cps
Gadolinium	160-2	120	93	133	116	17.62	cps
Holmium	165-1	10346083	10394972	10296846	10345967	0.47	cps
Holmium	165-2	5829151	5905738	5878443	5871111	0.66	cps
Indium	115-1	7610548	7630505	7571452	7604169	0.40	cps
Indium	115-2	1724326	1756309	1749502	1743379	0.97	cps
Iron	56-2	2645	2939	2795	2793	5.27	cps
Iron	57-2	333	344	261	313	14.46	cps
Lead	206-1	289	311	367	322	12.43	cps
Lead	207-1	267	244	228	246	7.92	cps
Lead	208-1	1328	1383	1372	1361	2.16	cps
Lithium	6-1	1670682	1682560	1660203	1671149	0.67	cps
Magnesium	24-2	592	500	750	614	20.60	cps
Manganese	55-2	53	67	77	66	17.86	cps

LB Number :	LB95920	Operator :	Jaswal
Lab Sample ID :	S00	Instrumnet Name :	P7
Client Sample ID :	S00	Dilution Factor :	1
Date & Time Acquired ::	2018-06-09 11:41:56	DataFile Name :	003CALB.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	183	283	250	239	21.32	cps
Molybdenum	95-1	8	33	42	28	62.46	cps
Molybdenum	96-1	42	25	83	50	60.09	cps
Molybdenum	97-1	8	33	25	22	57.29	cps
Molybdenum	98-1	33	33	50	39	24.75	cps
Neodymium	150-1	0	13	0	4	173.21	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	173	173	167	171	2.25	cps
Phosphorus	31-2	100	33	117	83	52.92	cps
Potassium	39-2	23886	23169	23102	23386	1.86	cps
Rhodium	103-1	6772177	6804377	6759162	6778572	0.34	cps
Rhodium	103-2	3518411	3574578	3559080	3550690	0.82	cps
Scandium	45-1	4407800	4419616	4375897	4401104	0.51	cps
Scandium	45-2	207397	209198	209630	208742	0.57	cps
Selenium	77-2	3	0	0	1	173.21	cps
Selenium	78-2	52	59	85	65	26.75	cps
Selenium	82-1	-38	49	18	10	459.57	cps
Silicon	28-1	280642	281887	286230	282920	1.04	cps
Silver	109-1	33	50	25	36	35.25	cps
Silver	107-1	83	33	83	67	43.31	cps
Sodium	23-2	6877	7144	7077	7032	1.98	cps
Strontium	86-1	550	492	550	531	6.35	cps
Strontium	88-1	42	108	33	61	67.27	cps
Sulfur	34-1	212808	214517	214599	213975	0.47	cps
Terbium	159-1	10458202	10519456	10409724	10462461	0.53	cps
Terbium	159-2	5708689	5777970	5780493	5755717	0.71	cps
Thallium	203-1	267	150	108	175	46.90	cps
Thallium	205-1	325	342	358	342	4.88	cps
Tin	118-1	850	742	625	739	15.23	cps
Titanium	47-1	75	75	75	75	0.00	cps
Uranium	238-1	75	58	42	58	28.57	cps
Vanadium	51-2	10	13	13	12	15.73	cps
Yttrium	89-1	7684542	7734286	7695470	7704766	0.34	cps
Yttrium	89-2	1246510	1272002	1269515	1262676	1.11	cps
Zinc	66-2	293	273	230	266	12.19	cps
Zirconium	90-1	483	867	758	703	28.12	cps

LB Number :	LB95920	Operator :	Jaswal
Lab Sample ID :	S00	Instrumnet Name :	P7
Client Sample ID :	S00	Dilution Factor :	1
Date & Time Acquired ::	2018-06-09 11:41:56	DataFile Name :	003CALB.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	158	125	108	131	19.50	cps

LB Number :	LB95920	Operator :	Jaswal
Lab Sample ID :	S02	Instrumnet Name :	P7
Client Sample ID :	S02	Dilution Factor :	1
Date & Time Acquired ::	2018-06-09 11:50:05	DataFile Name :	005CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1175	1117	1067	1120	4.84	cps
Antimony	121-1	12823	12823	13215	12954	1.75	cps
Arsenic	75-2	235	217	233	228	4.47	cps
Barium	135-1	16686	16494	15618	16266	3.50	cps
Barium	137-1	29265	29299	28923	29162	0.71	cps
Beryllium	9-1	1189	1122	1233	1182	4.73	cps
Bismuth	209-1	7138280	7207121	7043200	7129534	1.15	cps
Bismuth	209-2	4381600	4437983	4440474	4420019	0.75	cps
Boron	10-1	2925	2842	2567	2778	6.75	cps
Boron	11-1	12189	13281	12981	12817	4.40	cps
Cadmium	111-1	2938	2928	3152	3006	4.22	cps
Cadmium	106-1	2000	2184	2309	2164	7.17	cps
Cadmium	108-1	125	108	79	104	22.27	cps
Calcium	43-1	8761	8711	8661	8711	0.57	cps
Calcium	44-1	144988	141732	143675	143465	1.14	cps
Chromium	52-2	4221	4527	4134	4294	4.81	cps
Cobalt	59-2	3137	3217	3270	3208	2.09	cps
Copper	63-2	4958	5168	5124	5083	2.18	cps
Dysprosium	156-1	8	8	8	8	0.00	cps
Dysprosium	156-2	0	7	3	3	100.05	cps
Erbium	164-1	75	25	58	53	48.24	cps
Erbium	164-2	20	27	10	19	44.42	cps
Gadolinium	160-1	58	50	42	50	16.67	cps
Gadolinium	160-2	97	117	97	103	11.17	cps
Holmium	165-1	10426360	10640989	10511606	10526318	1.03	cps
Holmium	165-2	5833483	5869447	5858395	5853775	0.31	cps
Indium	115-1	7711607	7743686	7810012	7755102	0.65	cps
Indium	115-2	1747796	1770535	1767871	1762067	0.71	cps
Iron	56-2	80743	81978	80403	81041	1.02	cps
Iron	57-2	2511	2267	2289	2356	5.74	cps
Lead	206-1	6124	6213	6257	6198	1.10	cps
Lead	207-1	5574	5585	5468	5542	1.16	cps
Lead	208-1	25405	25255	24982	25214	0.85	cps
Lithium	6-1	1676968	1690420	1691069	1686152	0.47	cps
Magnesium	24-2	65326	65536	64104	64989	1.19	cps
Manganese	55-2	1207	1273	1183	1221	3.83	cps

LB Number :	LB95920	Operator :	Jaswal
Lab Sample ID :	S02	Instrumnet Name :	P7
Client Sample ID :	S02	Dilution Factor :	1
Date & Time Acquired ::	2018-06-09 11:50:05	DataFile Name :	005CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	13715	13090	13607	13471	2.48	cps
Molybdenum	95-1	15426	15050	15134	15203	1.30	cps
Molybdenum	96-1	17353	16835	17353	17180	1.74	cps
Molybdenum	97-1	9712	9971	9804	9829	1.33	cps
Molybdenum	98-1	25315	24397	24213	24642	2.40	cps
Neodymium	150-1	0	0	7	2	173.21	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	980	1063	1080	1041	5.15	cps
Phosphorus	31-2	75	83	133	97	32.45	cps
Potassium	39-2	92512	92094	92488	92365	0.25	cps
Rhodium	103-1	6942348	6972107	6975090	6963181	0.26	cps
Rhodium	103-2	3549725	3599472	3588569	3579255	0.73	cps
Scandium	45-1	4418940	4435808	4434299	4429683	0.21	cps
Scandium	45-2	210313	210473	212510	211099	0.58	cps
Selenium	77-2	23	20	27	23	14.29	cps
Selenium	78-2	154	150	152	152	1.22	cps
Selenium	82-1	425	543	383	450	18.33	cps
Silicon	28-1	358907	338447	336067	344474	3.65	cps
Silver	109-1	7436	8078	7161	7558	6.23	cps
Silver	107-1	8061	8069	7811	7980	1.84	cps
Sodium	23-2	130826	130455	128589	129957	0.92	cps
Strontium	86-1	2367	2800	2384	2517	9.76	cps
Strontium	88-1	18680	17320	18354	18118	3.92	cps
Sulfur	34-1	217364	214489	214988	215614	0.71	cps
Terbium	159-1	10693345	10826974	10805980	10775433	0.67	cps
Terbium	159-2	5735098	5757855	5773631	5755528	0.34	cps
Thallium	203-1	7044	7252	7094	7130	1.53	cps
Thallium	205-1	17779	16978	16961	17240	2.71	cps
Tin	118-1	27286	26835	26952	27024	0.87	cps
Titanium	47-1	3967	4276	4084	4109	3.79	cps
Uranium	238-1	26369	25943	25635	25982	1.42	cps
Vanadium	51-2	7625	7819	7662	7702	1.33	cps
Yttrium	89-1	7914632	7938993	7950765	7934797	0.23	cps
Yttrium	89-2	1275006	1285856	1290570	1283811	0.62	cps
Zinc	66-2	877	873	860	870	1.01	cps
Zirconium	90-1	11822	11897	11388	11702	2.35	cps

LB Number :	LB95920	Operator :	Jaswal
Lab Sample ID :	S02	Instrumnet Name :	P7
Client Sample ID :	S02	Dilution Factor :	1
Date & Time Acquired ::	2018-06-09 11:50:05	DataFile Name :	005CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	2667	2675	2642	2661	0.65	cps

LB Number :	LB95920	Operator :	Jaswal
Lab Sample ID :	S03	Instrumnet Name :	P7
Client Sample ID :	S03	Dilution Factor :	1
Date & Time Acquired ::	2018-06-09 11:53:58	DataFile Name :	006CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	59594	60331	58080	59335	1.93	cps
Antimony	121-1	354138	356107	352618	354288	0.49	cps
Arsenic	75-2	11531	11681	11481	11564	0.90	cps
Barium	135-1	453414	447993	444729	448712	0.98	cps
Barium	137-1	787973	779935	782841	783583	0.52	cps
Beryllium	9-1	59098	57754	57676	58176	1.37	cps
Bismuth	209-1	7270293	7072858	7215946	7186366	1.42	cps
Bismuth	209-2	4341439	4283290	4498470	4374400	2.54	cps
Boron	10-1	6235	6226	6035	6165	1.84	cps
Boron	11-1	27968	27785	27601	27785	0.66	cps
Cadmium	111-1	83754	82529	81683	82655	1.26	cps
Cadmium	106-1	10888	10087	10071	10349	4.51	cps
Cadmium	108-1	6010	6001	5451	5821	5.50	cps
Calcium	43-1	93863	93402	92622	93296	0.67	cps
Calcium	44-1	1523650	1508921	1502550	1511707	0.72	cps
Chromium	52-2	99198	99201	97738	98712	0.85	cps
Cobalt	59-2	161366	160743	159159	160422	0.71	cps
Copper	63-2	232799	229200	228235	230078	1.05	cps
Dysprosium	156-1	0	0	25	8	173.21	cps
Dysprosium	156-2	3	7	3	4	43.40	cps
Erbium	164-1	25	42	25	31	31.50	cps
Erbium	164-2	20	7	13	13	49.99	cps
Gadolinium	160-1	75	67	17	53	59.77	cps
Gadolinium	160-2	97	80	103	93	12.88	cps
Holmium	165-1	10908747	10619988	10813372	10780702	1.36	cps
Holmium	165-2	5782028	5712502	5962707	5819079	2.22	cps
Indium	115-1	7979492	7760093	7891470	7877018	1.40	cps
Indium	115-2	1704997	1683191	1750117	1712768	1.99	cps
Iron	56-2	4113644	4145190	4055303	4104712	1.11	cps
Iron	57-2	101336	101314	99374	100675	1.12	cps
Lead	206-1	305893	302022	298547	302154	1.22	cps
Lead	207-1	278992	279201	280426	279540	0.28	cps
Lead	208-1	1256931	1249373	1250129	1252144	0.33	cps
Lithium	6-1	1730434	1689700	1711477	1710537	1.19	cps
Magnesium	24-2	687814	691244	674587	684549	1.28	cps
Manganese	55-2	114521	114427	112570	113840	0.97	cps

LB Number :	LB95920	Operator :	Jaswal
Lab Sample ID :	S03	Instrumnet Name :	P7
Client Sample ID :	S03	Dilution Factor :	1
Date & Time Acquired ::	2018-06-09 11:53:58	DataFile Name :	006CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	686585	677664	679255	681168	0.70	cps
Molybdenum	95-1	835139	831222	830087	832149	0.32	cps
Molybdenum	96-1	920532	918945	913245	917574	0.42	cps
Molybdenum	97-1	515325	510323	512947	512865	0.49	cps
Molybdenum	98-1	1345585	1331184	1333115	1336628	0.58	cps
Neodymium	150-1	27	40	13	27	50.01	cps
Neodymium	150-2	3	0	3	2	86.60	cps
Nickel	60-2	42625	42415	42461	42500	0.26	cps
Phosphorus	31-2	3234	2984	3000	3073	4.55	cps
Potassium	39-2	385156	384317	381232	383568	0.54	cps
Rhodium	103-1	7116359	6921746	7058503	7032203	1.42	cps
Rhodium	103-2	3466254	3413785	3562602	3480880	2.17	cps
Scandium	45-1	4525005	4397975	4474871	4465950	1.43	cps
Scandium	45-2	206477	200169	209613	205420	2.34	cps
Selenium	77-2	323	250	230	268	18.35	cps
Selenium	78-2	911	963	817	897	8.27	cps
Selenium	82-1	4998	4765	4843	4869	2.44	cps
Silicon	28-1	474860	469227	469520	471202	0.67	cps
Silver	109-1	394145	391359	390177	391894	0.52	cps
Silver	107-1	415966	413849	409959	413258	0.74	cps
Sodium	23-2	1306429	1318773	1291796	1305666	1.03	cps
Strontium	86-1	107408	106543	106828	106926	0.41	cps
Strontium	88-1	946726	952806	934809	944780	0.97	cps
Sulfur	34-1	238184	242539	237539	239421	1.14	cps
Terbium	159-1	11107584	10836804	11032517	10992302	1.27	cps
Terbium	159-2	5645098	5548251	5843395	5678914	2.65	cps
Thallium	203-1	369088	370724	365764	368526	0.69	cps
Thallium	205-1	896112	895711	887745	893189	0.53	cps
Tin	118-1	280521	278246	282588	280451	0.77	cps
Titanium	47-1	217511	216373	214950	216278	0.59	cps
Uranium	238-1	1378138	1361984	1368297	1369473	0.59	cps
Vanadium	51-2	83836	82878	81366	82693	1.51	cps
Yttrium	89-1	8154973	7958931	8034981	8049628	1.23	cps
Yttrium	89-2	1238516	1224642	1270930	1244696	1.91	cps
Zinc	66-2	31611	31862	31731	31735	0.39	cps
Zirconium	90-1	571911	566625	559098	565878	1.14	cps

LB Number :	LB95920	Operator :	Jaswal
Lab Sample ID :	S03	Instrumnet Name :	P7
Client Sample ID :	S03	Dilution Factor :	1
Date & Time Acquired ::	2018-06-09 11:53:58	DataFile Name :	006CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	126850	125244	124555	125550	0.94	cps

LB Number :	LB95920	Operator :	Jaswal
Lab Sample ID :	S04	Instrumnet Name :	P7
Client Sample ID :	S04	Dilution Factor :	1
Date & Time Acquired ::	2018-06-09 11:57:51	DataFile Name :	007CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	148311	146704	145863	146959	0.85	cps
Antimony	121-1	889868	888755	878649	885757	0.70	cps
Arsenic	75-2	28185	27821	27350	27785	1.51	cps
Barium	135-1	1119588	1121558	1106671	1115939	0.72	cps
Barium	137-1	1976774	1961346	1954055	1964059	0.59	cps
Beryllium	9-1	140628	139372	138878	139626	0.65	cps
Bismuth	209-1	7232822	7044091	7202580	7159831	1.42	cps
Bismuth	209-2	4243934	4270089	4320466	4278163	0.91	cps
Boron	10-1	14391	14391	14708	14496	1.26	cps
Boron	11-1	65827	65359	65534	65574	0.36	cps
Cadmium	111-1	201914	201868	200383	201388	0.43	cps
Cadmium	106-1	22844	22302	22560	22569	1.20	cps
Cadmium	108-1	14453	14291	14191	14312	0.93	cps
Calcium	43-1	224230	225061	221223	223505	0.90	cps
Calcium	44-1	3686410	3670351	3633071	3663277	0.75	cps
Chromium	52-2	235891	236754	233466	235370	0.72	cps
Cobalt	59-2	385295	382287	379725	382435	0.73	cps
Copper	63-2	549703	542797	542444	544981	0.75	cps
Dysprosium	156-1	25	17	8	17	50.01	cps
Dysprosium	156-2	13	27	17	19	36.75	cps
Erbium	164-1	33	42	8	28	62.46	cps
Erbium	164-2	17	17	7	13	43.29	cps
Gadolinium	160-1	42	42	42	42	0.00	cps
Gadolinium	160-2	97	117	123	112	12.37	cps
Holmium	165-1	10622272	10577285	10649720	10616426	0.34	cps
Holmium	165-2	5628498	5636260	5714336	5659698	0.84	cps
Indium	115-1	7645176	7579481	7563946	7596201	0.57	cps
Indium	115-2	1617935	1624682	1644399	1629005	0.84	cps
Iron	56-2	9879693	9752559	9699153	9777135	0.95	cps
Iron	57-2	242937	241453	238213	240867	1.00	cps
Lead	206-1	764762	763888	762440	763697	0.15	cps
Lead	207-1	703746	700890	703462	702699	0.22	cps
Lead	208-1	3179554	3151317	3163107	3164659	0.45	cps
Lithium	6-1	1634518	1628845	1611234	1624866	0.75	cps
Magnesium	24-2	1694938	1675945	1692111	1687664	0.61	cps
Manganese	55-2	275041	271341	272204	272862	0.71	cps

LB Number :	LB95920	Operator :	Jaswal
Lab Sample ID :	S04	Instrumnet Name :	P7
Client Sample ID :	S04	Dilution Factor :	1
Date & Time Acquired ::	2018-06-09 11:57:51	DataFile Name :	007CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	1687822	1687201	1649956	1674993	1.29	cps
Molybdenum	95-1	2078684	2063887	2017175	2053249	1.56	cps
Molybdenum	96-1	2286729	2277410	2233838	2265992	1.25	cps
Molybdenum	97-1	1273637	1267391	1246330	1262453	1.13	cps
Molybdenum	98-1	3342380	3312390	3279045	3311272	0.96	cps
Neodymium	150-1	33	67	93	64	46.65	cps
Neodymium	150-2	3	10	13	9	57.30	cps
Nickel	60-2	101874	101233	100354	101154	0.75	cps
Phosphorus	31-2	7402	7444	7586	7477	1.29	cps
Potassium	39-2	898718	887398	888455	891524	0.70	cps
Rhodium	103-1	6759937	6709282	6684667	6717962	0.57	cps
Rhodium	103-2	3279252	3294679	3313872	3295934	0.53	cps
Scandium	45-1	4247434	4230087	4184459	4220660	0.77	cps
Scandium	45-2	195495	194779	197126	195800	0.61	cps
Selenium	77-2	547	510	537	531	3.57	cps
Selenium	78-2	1939	1856	1985	1927	3.41	cps
Selenium	82-1	11615	11345	11550	11503	1.22	cps
Silicon	28-1	731498	726891	782578	746989	4.14	cps
Silver	109-1	962439	961826	957662	960642	0.27	cps
Silver	107-1	1008158	1016527	1001527	1008737	0.75	cps
Sodium	23-2	3258311	3227496	3216967	3234258	0.66	cps
Strontium	86-1	266132	263449	260564	263382	1.06	cps
Strontium	88-1	2351907	2339381	2326784	2339357	0.54	cps
Sulfur	34-1	264412	265748	255368	261843	2.16	cps
Terbium	159-1	10813663	10769865	10763854	10782461	0.25	cps
Terbium	159-2	5475842	5545710	5571002	5530851	0.89	cps
Thallium	203-1	932013	928160	933661	931278	0.30	cps
Thallium	205-1	2290238	2291223	2293133	2291531	0.06	cps
Tin	118-1	696751	691949	689510	692737	0.53	cps
Titanium	47-1	518795	514988	512461	515415	0.62	cps
Uranium	238-1	3566957	3555386	3532207	3551517	0.50	cps
Vanadium	51-2	197722	197378	196294	197132	0.38	cps
Yttrium	89-1	7766792	7743406	7666675	7725625	0.68	cps
Yttrium	89-2	1178834	1181623	1186444	1182300	0.33	cps
Zinc	66-2	75862	75615	75611	75696	0.19	cps
Zirconium	90-1	1401930	1389789	1375994	1389238	0.93	cps

LB Number :	LB95920	Operator :	Jaswal
Lab Sample ID :	S04	Instrumnet Name :	P7
Client Sample ID :	S04	Dilution Factor :	1
Date & Time Acquired ::	2018-06-09 11:57:51	DataFile Name :	007CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	306844	309573	305257	307225	0.71	cps

LB Number :	LB95920	Operator :	Jaswal
Lab Sample ID :	S05	Instrumnet Name :	P7
Client Sample ID :	S05	Dilution Factor :	1
Date & Time Acquired ::	2018-06-09 12:01:41	DataFile Name :	008CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	279546	276777	278269	278197	0.50	cps
Antimony	121-1	1726893	1710349	1710725	1715989	0.55	cps
Arsenic	75-2	52557	51989	52104	52217	0.58	cps
Barium	135-1	2189760	2176619	2160561	2175647	0.67	cps
Barium	137-1	3855871	3845510	3794617	3831999	0.86	cps
Beryllium	9-1	257666	253621	249991	253760	1.51	cps
Bismuth	209-1	6988898	7033757	7153567	7058741	1.21	cps
Bismuth	209-2	4183551	4206045	4231145	4206914	0.57	cps
Boron	10-1	25714	26683	26365	26254	1.88	cps
Boron	11-1	118596	119823	120837	119752	0.94	cps
Cadmium	111-1	380920	382219	377264	380134	0.68	cps
Cadmium	106-1	41319	40417	40367	40701	1.32	cps
Cadmium	108-1	27707	27130	27260	27366	1.10	cps
Calcium	43-1	415718	408763	405081	409854	1.32	cps
Calcium	44-1	6763171	6637475	6564276	6654974	1.51	cps
Chromium	52-2	446769	443031	442470	444090	0.53	cps
Cobalt	59-2	722409	719190	715172	718924	0.50	cps
Copper	63-2	1032034	1018366	1016986	1022462	0.81	cps
Dysprosium	156-1	25	50	42	39	32.73	cps
Dysprosium	156-2	27	33	23	28	18.33	cps
Erbium	164-1	58	25	58	47	40.76	cps
Erbium	164-2	13	27	17	19	36.75	cps
Gadolinium	160-1	33	67	17	39	65.47	cps
Gadolinium	160-2	107	110	117	111	4.58	cps
Holmium	165-1	10162984	10151626	10340597	10218402	1.04	cps
Holmium	165-2	5589360	5627192	5631748	5616100	0.41	cps
Indium	115-1	7047422	7053441	7135342	7078735	0.69	cps
Indium	115-2	1557628	1568079	1561823	1562510	0.34	cps
Iron	56-2	18722669	18429487	18401041	18517732	0.96	cps
Iron	57-2	456712	454477	451326	454172	0.60	cps
Lead	206-1	1547667	1535374	1534064	1539035	0.49	cps
Lead	207-1	1416306	1416885	1418867	1417353	0.09	cps
Lead	208-1	6404671	6378305	6371712	6384896	0.27	cps
Lithium	6-1	1452002	1437175	1440718	1443298	0.54	cps
Magnesium	24-2	3276615	3234897	3259754	3257088	0.64	cps
Manganese	55-2	518039	512264	517698	516000	0.63	cps

LB Number :	LB95920	Operator :	Jaswal
Lab Sample ID :	S05	Instrumnet Name :	P7
Client Sample ID :	S05	Dilution Factor :	1
Date & Time Acquired ::	2018-06-09 12:01:41	DataFile Name :	008CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	3206614	3178194	3139858	3174888	1.06	cps
Molybdenum	95-1	3931318	3880891	3876425	3896211	0.78	cps
Molybdenum	96-1	4340910	4298582	4291423	4310305	0.62	cps
Molybdenum	97-1	2417387	2397287	2397336	2404003	0.48	cps
Molybdenum	98-1	6281552	6203504	6186894	6223983	0.81	cps
Neodymium	150-1	133	120	107	120	11.11	cps
Neodymium	150-2	23	20	7	17	52.90	cps
Nickel	60-2	188848	186864	186527	187413	0.67	cps
Phosphorus	31-2	14291	14366	13840	14166	2.01	cps
Potassium	39-2	1677913	1665778	1666999	1670230	0.40	cps
Rhodium	103-1	6102473	6178715	6160197	6147128	0.65	cps
Rhodium	103-2	3150019	3142127	3170245	3154131	0.46	cps
Scandium	45-1	3775769	3727592	3765250	3756204	0.67	cps
Scandium	45-2	186068	184901	186662	185877	0.48	cps
Selenium	77-2	1010	1123	930	1021	9.51	cps
Selenium	78-2	3621	3826	3471	3639	4.91	cps
Selenium	82-1	21543	21775	21491	21603	0.70	cps
Silicon	28-1	1056474	1052584	1040537	1049865	0.79	cps
Silver	109-1	1829674	1822580	1816569	1822941	0.36	cps
Silver	107-1	1911802	1902559	1899054	1904472	0.35	cps
Sodium	23-2	6131149	6102684	6089207	6107680	0.35	cps
Strontium	86-1	495743	498457	485677	493292	1.36	cps
Strontium	88-1	4471018	4441421	4423008	4445149	0.54	cps
Sulfur	34-1	286370	285518	281555	284481	0.90	cps
Terbium	159-1	10322168	10367730	10464489	10384796	0.70	cps
Terbium	159-2	5431014	5455558	5484175	5456916	0.49	cps
Thallium	203-1	1865215	1871086	1880002	1872101	0.40	cps
Thallium	205-1	4655112	4631958	4633870	4640313	0.28	cps
Tin	118-1	1352896	1339313	1331336	1341182	0.81	cps
Titanium	47-1	957783	938330	934209	943441	1.33	cps
Uranium	238-1	7111368	7149212	7101753	7120778	0.35	cps
Vanadium	51-2	375212	371870	370821	372634	0.62	cps
Yttrium	89-1	7104586	7072129	7152055	7109590	0.57	cps
Yttrium	89-2	1137285	1132270	1140836	1136797	0.38	cps
Zinc	66-2	142305	140794	139122	140740	1.13	cps
Zirconium	90-1	2659843	2634251	2619728	2637940	0.77	cps

LB Number :	LB95920	Operator :	Jaswal
Lab Sample ID :	S05	Instrumnet Name :	P7
Client Sample ID :	S05	Dilution Factor :	1
Date & Time Acquired ::	2018-06-09 12:01:41	DataFile Name :	008CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	588787	580284	581558	583543	0.79	cps

LB Number :	LB95920	Operator :	Jaswal
Lab Sample ID :	S06	Instrumnet Name :	P7
Client Sample ID :	S06	Dilution Factor :	1
Date & Time Acquired ::	2018-06-09 12:05:28	DataFile Name :	009CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	549150	551728	542310	547730	0.89	cps
Antimony	121-1	3416478	3410304	3406702	3411161	0.14	cps
Arsenic	75-2	103942	103280	102459	103227	0.72	cps
Barium	135-1	4339783	4344641	4320365	4334930	0.30	cps
Barium	137-1	7511623	7503506	7449958	7488362	0.45	cps
Beryllium	9-1	479587	479890	475660	478379	0.49	cps
Bismuth	209-1	7051521	6484692	6796766	6777660	4.19	cps
Bismuth	209-2	4140427	4191205	4180241	4170625	0.64	cps
Boron	10-1	49306	51447	51129	50627	2.28	cps
Boron	11-1	225093	232588	233788	230490	2.04	cps
Cadmium	111-1	735128	742305	741932	739788	0.55	cps
Cadmium	106-1	76767	77026	77278	77024	0.33	cps
Cadmium	108-1	52823	53221	53179	53074	0.41	cps
Calcium	43-1	787162	787217	788805	787728	0.12	cps
Calcium	44-1	12846590	12876769	12838707	12854022	0.16	cps
Chromium	52-2	876697	880244	870818	875920	0.54	cps
Cobalt	59-2	1421895	1421004	1412400	1418433	0.37	cps
Copper	63-2	2006932	2003673	2008618	2006407	0.13	cps
Dysprosium	156-1	50	58	83	64	27.15	cps
Dysprosium	156-2	43	60	57	53	16.54	cps
Erbium	164-1	67	25	42	44	47.19	cps
Erbium	164-2	3	33	23	20	76.39	cps
Gadolinium	160-1	75	117	92	94	22.21	cps
Gadolinium	160-2	110	107	133	117	12.46	cps
Holmium	165-1	10319021	9535491	10173945	10009486	4.16	cps
Holmium	165-2	5602416	5612449	5634722	5616529	0.29	cps
Indium	115-1	6965053	6385289	6841659	6730667	4.54	cps
Indium	115-2	1519380	1528334	1541482	1529732	0.73	cps
Iron	56-2	36667919	36521345	36432980	36540748	0.32	cps
Iron	57-2	897874	897848	901539	899087	0.24	cps
Lead	206-1	3096041	3098294	3102832	3099056	0.11	cps
Lead	207-1	2863921	2864485	2844133	2857513	0.41	cps
Lead	208-1	12967477	13015777	13004717	12995990	0.19	cps
Lithium	6-1	1385874	1262918	1358123	1335638	4.83	cps
Magnesium	24-2	6450118	6358829	6339496	6382814	0.93	cps
Manganese	55-2	1024159	1020148	1016992	1020433	0.35	cps

LB Number :	LB95920	Operator :	Jaswal
Lab Sample ID :	S06	Instrumnet Name :	P7
Client Sample ID :	S06	Dilution Factor :	1
Date & Time Acquired ::	2018-06-09 12:05:28	DataFile Name :	009CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	6197299	6187356	6170571	6185075	0.22	cps
Molybdenum	95-1	7578241	7615098	7575688	7589676	0.29	cps
Molybdenum	96-1	8418032	8466623	8419506	8434720	0.33	cps
Molybdenum	97-1	4738335	4766630	4730830	4745265	0.40	cps
Molybdenum	98-1	12174838	12127318	12169498	12157218	0.21	cps
Neodymium	150-1	280	287	287	284	1.35	cps
Neodymium	150-2	40	17	37	31	40.56	cps
Nickel	60-2	368481	367803	366809	367698	0.23	cps
Phosphorus	31-2	27034	27885	27660	27526	1.60	cps
Potassium	39-2	3283856	3275496	3274740	3278031	0.15	cps
Rhodium	103-1	6031277	5542375	5937520	5837058	4.45	cps
Rhodium	103-2	3072339	3094863	3128149	3098451	0.91	cps
Scandium	45-1	3657124	3359357	3573627	3530036	4.35	cps
Scandium	45-2	183096	184743	185296	184378	0.62	cps
Selenium	77-2	2044	2114	2177	2111	3.16	cps
Selenium	78-2	7115	7154	6842	7037	2.41	cps
Selenium	82-1	41752	41479	41513	41581	0.36	cps
Silicon	28-1	1731427	1726907	1730891	1729742	0.14	cps
Silver	109-1	3560504	3546820	3547845	3551723	0.21	cps
Silver	107-1	3718394	3717284	3701129	3712269	0.26	cps
Sodium	23-2	12121941	12002168	11973670	12032593	0.65	cps
Strontium	86-1	964790	964168	967516	965492	0.18	cps
Strontium	88-1	8580561	8591836	8550115	8574171	0.25	cps
Sulfur	34-1	370896	366709	364840	367482	0.84	cps
Terbium	159-1	10463358	9604516	10283501	10117125	4.48	cps
Terbium	159-2	5402201	5458924	5497700	5452942	0.88	cps
Thallium	203-1	3781169	3788266	3807604	3792346	0.36	cps
Thallium	205-1	9140505	9059498	9159451	9119818	0.58	cps
Tin	118-1	2634184	2660951	2641725	2645620	0.52	cps
Titanium	47-1	1826608	1822836	1820771	1823405	0.16	cps
Uranium	238-1	14579681	14457602	14446633	14494639	0.51	cps
Vanadium	51-2	735957	740771	737165	737965	0.34	cps
Yttrium	89-1	7001742	6449008	6878497	6776416	4.28	cps
Yttrium	89-2	1122369	1129507	1129895	1127257	0.38	cps
Zinc	66-2	277557	275299	274401	275752	0.59	cps
Zirconium	90-1	5256216	5230774	5212420	5233136	0.42	cps

LB Number :	LB95920	Operator :	Jaswal
Lab Sample ID :	S06	Instrumnet Name :	P7
Client Sample ID :	S06	Dilution Factor :	1
Date & Time Acquired ::	2018-06-09 12:05:28	DataFile Name :	009CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	1141136	1147033	1140279	1142816	0.32	cps

LB Number :	LB95920	Operator :	Jaswal
Lab Sample ID :	S07	Instrumnet Name :	P7
Client Sample ID :	S07	Dilution Factor :	1
Date & Time Acquired ::	2018-06-09 12:09:13	DataFile Name :	010CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1093810	1083692	1076036	1084513	0.82	cps
Antimony	121-1	6691967	6648507	6673038	6671170	0.33	cps
Arsenic	75-2	205937	204339	204275	204850	0.46	cps
Barium	135-1	8474659	8426153	8520125	8473646	0.55	cps
Barium	137-1	14840659	14860401	14844368	14848476	0.07	cps
Beryllium	9-1	931984	928753	933664	931467	0.27	cps
Bismuth	209-1	7063818	7065895	7027783	7052499	0.30	cps
Bismuth	209-2	4097684	4133709	4145703	4125699	0.61	cps
Boron	10-1	101186	100952	102814	101651	1.00	cps
Boron	11-1	452589	460788	467645	460341	1.64	cps
Cadmium	111-1	1441545	1436266	1441447	1439753	0.21	cps
Cadmium	106-1	148891	150339	151419	150216	0.84	cps
Cadmium	108-1	103902	104570	102442	103638	1.05	cps
Calcium	43-1	1578533	1569133	1576788	1574818	0.32	cps
Calcium	44-1	25753251	25565665	25630767	25649894	0.37	cps
Chromium	52-2	1749972	1741160	1735287	1742140	0.42	cps
Cobalt	59-2	2819338	2805503	2801017	2808619	0.34	cps
Copper	63-2	3941744	3958837	3934102	3944894	0.32	cps
Dysprosium	156-1	158	175	175	169	5.68	cps
Dysprosium	156-2	90	123	120	111	16.52	cps
Erbium	164-1	75	75	67	72	6.66	cps
Erbium	164-2	30	33	43	36	19.51	cps
Gadolinium	160-1	142	158	117	139	15.10	cps
Gadolinium	160-2	143	120	153	139	12.32	cps
Holmium	165-1	10454626	10599628	10516703	10523652	0.69	cps
Holmium	165-2	5636904	5659020	5714186	5670036	0.70	cps
Indium	115-1	6965494	7028867	6977724	6990695	0.48	cps
Indium	115-2	1524021	1529388	1532775	1528728	0.29	cps
Iron	56-2	72350449	72194857	72043246	72196184	0.21	cps
Iron	57-2	1793502	1783637	1775632	1784257	0.50	cps
Lead	206-1	6168370	6163808	6131061	6154413	0.33	cps
Lead	207-1	5675911	5699200	5674892	5683335	0.24	cps
Lead	208-1	25344194	25261180	25261736	25289037	0.19	cps
Lithium	6-1	1385759	1392991	1386947	1388566	0.28	cps
Magnesium	24-2	12660875	12662638	12543142	12622218	0.54	cps
Manganese	55-2	2032701	2027813	2025010	2028508	0.19	cps

LB Number :	LB95920	Operator :	Jaswal
Lab Sample ID :	S07	Instrumnet Name :	P7
Client Sample ID :	S07	Dilution Factor :	1
Date & Time Acquired ::	2018-06-09 12:09:13	DataFile Name :	010CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	12380300	12329414	12326378	12345364	0.25	cps
Molybdenum	95-1	15149543	15130023	15214407	15164657	0.29	cps
Molybdenum	96-1	16853084	16839013	16791380	16827826	0.19	cps
Molybdenum	97-1	9457140	9430108	9443254	9443500	0.14	cps
Molybdenum	98-1	24427301	24337830	24212738	24325956	0.44	cps
Neodymium	150-1	593	527	487	536	10.06	cps
Neodymium	150-2	70	80	70	73	7.87	cps
Nickel	60-2	721862	717123	714516	717834	0.52	cps
Phosphorus	31-2	55354	54685	53782	54607	1.44	cps
Potassium	39-2	6478244	6461437	6408919	6449533	0.56	cps
Rhodium	103-1	6036381	6117171	6024514	6059355	0.83	cps
Rhodium	103-2	3089094	3091611	3119321	3100009	0.54	cps
Scandium	45-1	3719851	3733423	3729560	3727611	0.19	cps
Scandium	45-2	186447	188182	188772	187800	0.64	cps
Selenium	77-2	4197	4071	4177	4148	1.64	cps
Selenium	78-2	13838	13773	13884	13832	0.40	cps
Selenium	82-1	82722	82186	82305	82405	0.34	cps
Silicon	28-1	3187880	3175671	3197898	3187150	0.35	cps
Silver	109-1	6871973	6856485	6848350	6858936	0.17	cps
Silver	107-1	7231808	7221624	7260488	7237973	0.28	cps
Sodium	23-2	24027236	23917318	23788298	23910951	0.50	cps
Strontium	86-1	1942527	1933962	1940136	1938875	0.23	cps
Strontium	88-1	17161142	17116210	17185427	17154260	0.20	cps
Sulfur	34-1	578211	572103	578316	576210	0.62	cps
Terbium	159-1	10567932	10643644	10565763	10592446	0.42	cps
Terbium	159-2	5480678	5508798	5563386	5517621	0.76	cps
Thallium	203-1	7378844	7409247	7368450	7385514	0.29	cps
Thallium	205-1	17944883	18021508	17974207	17980199	0.22	cps
Tin	118-1	5305990	5279424	5266111	5283842	0.38	cps
Titanium	47-1	3674411	3663267	3682463	3673381	0.26	cps
Uranium	238-1	29061015	28668649	28579788	28769817	0.89	cps
Vanadium	51-2	1492872	1478961	1468912	1480248	0.81	cps
Yttrium	89-1	7159381	7249264	7157526	7188723	0.73	cps
Yttrium	89-2	1132868	1139401	1147126	1139798	0.63	cps
Zinc	66-2	539933	538516	537157	538535	0.26	cps
Zirconium	90-1	10285342	10318786	10244330	10282820	0.36	cps

LB Number :	LB95920	Operator :	Jaswal
Lab Sample ID :	S07	Instrumnet Name :	P7
Client Sample ID :	S07	Dilution Factor :	1
Date & Time Acquired ::	2018-06-09 12:09:13	DataFile Name :	010CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	2290077	2278764	2276234	2281692	0.32	cps

LB Number :	LB95920	Operator :	Jaswal
Lab Sample ID :	S08	Instrumnet Name :	P7
Client Sample ID :	S08	Dilution Factor :	1
Date & Time Acquired ::	2018-06-09 12:12:57	DataFile Name :	011CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	5786030	5804010	5789473	5793171	0.16	cps
Antimony	121-1	7786	7569	7502	7619	1.95	cps
Arsenic	75-2	89	150	130	123	25.33	cps
Barium	135-1	3834	3567	3817	3740	4.00	cps
Barium	137-1	6377	6377	6102	6285	2.53	cps
Beryllium	9-1	800	594	644	680	15.77	cps
Bismuth	209-1	6399235	6449835	6347345	6398805	0.80	cps
Bismuth	209-2	3771774	3787118	3758401	3772431	0.38	cps
Boron	10-1	5201	5134	4626	4987	6.31	cps
Boron	11-1	22409	21516	20506	21477	4.43	cps
Cadmium	111-1	1704	1618	1467	1597	7.52	cps
Cadmium	106-1	1942	1842	1650	1811	8.18	cps
Cadmium	108-1	25	42	54	40	36.33	cps
Calcium	43-1	8648981	8783452	8783853	8738762	0.89	cps
Calcium	44-1	141078624	141952612	142680020	141903752	0.57	cps
Chromium	52-2	85071	84283	84675	84676	0.47	cps
Cobalt	59-2	5218	5224	5174	5205	0.52	cps
Copper	63-2	8483	8159	8419	8354	2.05	cps
Dysprosium	156-1	108	67	92	89	23.59	cps
Dysprosium	156-2	37	57	43	46	22.36	cps
Erbium	164-1	42	50	42	44	10.82	cps
Erbium	164-2	27	20	30	26	19.92	cps
Gadolinium	160-1	125	92	75	97	26.19	cps
Gadolinium	160-2	127	123	100	117	12.46	cps
Holmium	165-1	10353934	10325076	10272513	10317175	0.40	cps
Holmium	165-2	5567823	5579426	5541774	5563008	0.35	cps
Indium	115-1	6906803	6938399	6908874	6918025	0.26	cps
Indium	115-2	1533930	1531997	1535737	1533888	0.12	cps
Iron	56-2	368500642	368476353	367709830	368228942	0.12	cps
Iron	57-2	9102146	9157775	9086795	9115572	0.41	cps
Lead	206-1	33370	33771	33760	33634	0.68	cps
Lead	207-1	29305	28598	29004	28969	1.23	cps
Lead	208-1	135261	135324	133145	134577	0.92	cps
Lithium	6-1	1465289	1483045	1481505	1476613	0.67	cps
Magnesium	24-2	66749949	66484604	66347597	66527383	0.31	cps
Manganese	55-2	11608	11815	11745	11723	0.90	cps

LB Number :	LB95920	Operator :	Jaswal
Lab Sample ID :	S08	Instrumnet Name :	P7
Client Sample ID :	S08	Dilution Factor :	1
Date & Time Acquired ::	2018-06-09 12:12:57	DataFile Name :	011CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	16927	17378	17386	17230	1.52	cps
Molybdenum	95-1	29598	28003	27753	28451	3.52	cps
Molybdenum	96-1	32713	33732	34376	33607	2.49	cps
Molybdenum	97-1	17578	17561	17378	17506	0.64	cps
Molybdenum	98-1	43509	44319	46167	44665	3.05	cps
Neodymium	150-1	80	73	93	82	12.39	cps
Neodymium	150-2	40	53	33	42	24.12	cps
Nickel	60-2	21913	21596	22090	21867	1.14	cps
Phosphorus	31-2	125	200	125	150	28.87	cps
Potassium	39-2	33641765	33850859	33613840	33702155	0.38	cps
Rhodium	103-1	5811082	5845398	5798502	5818327	0.42	cps
Rhodium	103-2	2928916	2959816	2934023	2940918	0.56	cps
Scandium	45-1	3912725	3977071	3952126	3947308	0.82	cps
Scandium	45-2	195204	195200	195100	195168	0.03	cps
Selenium	77-2	0	0	3	1	173.21	cps
Selenium	78-2	54	48	67	56	16.92	cps
Selenium	82-1	68	94	160	107	44.21	cps
Silicon	28-1	353033	354882	360757	356224	1.13	cps
Silver	109-1	1467	1092	1258	1272	14.77	cps
Silver	107-1	1584	1417	1450	1483	5.95	cps
Sodium	23-2	123022811	123299044	122664294	122995383	0.26	cps
Strontium	86-1	70364	68850	69929	69714	1.12	cps
Strontium	88-1	609908	608490	612957	610452	0.37	cps
Sulfur	34-1	175936	177950	180230	178039	1.21	cps
Terbium	159-1	10486507	10447611	10413066	10449062	0.35	cps
Terbium	159-2	5402935	5441486	5375135	5406519	0.62	cps
Thallium	203-1	4743	4251	4376	4457	5.74	cps
Thallium	205-1	11456	10646	10313	10805	5.44	cps
Tin	118-1	15918	14742	14850	15170	4.29	cps
Titanium	47-1	2500	2459	2609	2523	3.07	cps
Uranium	238-1	5435	5568	5026	5343	5.28	cps
Vanadium	51-2	783	827	853	821	4.30	cps
Yttrium	89-1	7230846	7281105	7232719	7248224	0.39	cps
Yttrium	89-2	1154798	1164476	1171136	1163470	0.71	cps
Zinc	66-2	2977	2904	3177	3019	4.69	cps
Zirconium	90-1	4476	4309	4142	4309	3.87	cps

LB Number :	LB95920	Operator :	Jaswal
Lab Sample ID :	S08	Instrumnet Name :	P7
Client Sample ID :	S08	Dilution Factor :	1
Date & Time Acquired ::	2018-06-09 12:12:57	DataFile Name :	011CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	1200	975	858	1011	17.18	cps

LB Number :	LB95920	Operator :	Jaswal
Lab Sample ID :	ICV	Instrumnet Name :	P7
Client Sample ID :	ICV	Dilution Factor :	1
Date & Time Acquired ::	2018-06-09 12:22:21	DataFile Name :	012ICV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	28837	29188	28687	28904	0.89	cps
Antimony	121-1	1352242	1357211	1344174	1351209	0.49	cps
Arsenic	75-2	42930	43162	43231	43107	0.37	cps
Barium	135-1	173555	173299	172769	173208	0.23	cps
Barium	137-1	306905	302919	302076	303967	0.85	cps
Beryllium	9-1	104294	103903	104815	104337	0.44	cps
Bismuth	209-1	7325592	7387830	7298275	7337232	0.63	cps
Bismuth	209-2	4382122	4419879	4441609	4414537	0.68	cps
Boron	10-1	54081	54340	56004	54808	1.90	cps
Boron	11-1	241937	248635	251946	247506	2.06	cps
Cadmium	111-1	160669	158809	157801	159093	0.91	cps
Cadmium	106-1	27979	27386	27695	27686	1.07	cps
Cadmium	108-1	14524	15117	14875	14839	2.01	cps
Calcium	43-1	36054	36780	37540	36791	2.02	cps
Calcium	44-1	587599	579749	574998	580782	1.10	cps
Chromium	52-2	179514	179868	180065	179816	0.16	cps
Cobalt	59-2	300092	300590	299941	300208	0.11	cps
Copper	63-2	216337	215997	216111	216148	0.08	cps
Dysprosium	156-1	8	0	17	8	100.02	cps
Dysprosium	156-2	7	13	7	9	43.25	cps
Erbium	164-1	42	108	67	72	46.63	cps
Erbium	164-2	30	53	47	43	27.73	cps
Gadolinium	160-1	33	58	50	47	26.97	cps
Gadolinium	160-2	123	127	117	122	4.17	cps
Holmium	165-1	10791910	10830878	10723756	10782181	0.50	cps
Holmium	165-2	5775519	5822223	5807410	5801717	0.41	cps
Indium	115-1	7637096	7626650	7577683	7613810	0.42	cps
Indium	115-2	1654450	1660217	1660230	1658299	0.20	cps
Iron	56-2	1542911	1545065	1535924	1541300	0.31	cps
Iron	57-2	38173	37393	38139	37901	1.16	cps
Lead	206-1	1238446	1227424	1233060	1232977	0.45	cps
Lead	207-1	1096569	1087641	1086407	1090206	0.51	cps
Lead	208-1	5025294	4992457	5000911	5006221	0.34	cps
Lithium	6-1	1597201	1601249	1579753	1592734	0.72	cps
Magnesium	24-2	159162	161799	158817	159926	1.02	cps
Manganese	55-2	106132	106002	105351	105828	0.40	cps

LB Number :	LB95920	Operator :	Jaswal
Lab Sample ID :	ICV	Instrumnet Name :	P7
Client Sample ID :	ICV	Dilution Factor :	1
Date & Time Acquired ::	2018-06-09 12:22:21	DataFile Name :	012ICV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	2922640	2908646	2910848	2914045	0.26	cps
Molybdenum	95-1	1608236	1600366	1601005	1603202	0.27	cps
Molybdenum	96-1	2047668	2043520	2022122	2037770	0.67	cps
Molybdenum	97-1	992955	994036	988417	991803	0.30	cps
Molybdenum	98-1	2588411	2588320	2580215	2585648	0.18	cps
Neodymium	150-1	20	0	20	13	86.60	cps
Neodymium	150-2	3	10	3	6	69.34	cps
Nickel	60-2	78519	78492	79404	78805	0.66	cps
Phosphorus	31-2	150	192	150	164	14.68	cps
Potassium	39-2	291114	296943	293067	293708	1.01	cps
Rhodium	103-1	6772222	6798091	6706441	6758918	0.70	cps
Rhodium	103-2	3405055	3421030	3408251	3411445	0.25	cps
Scandium	45-1	4171905	4186345	4127120	4161790	0.74	cps
Scandium	45-2	199213	201649	203507	201457	1.07	cps
Selenium	77-2	863	813	847	841	3.03	cps
Selenium	78-2	2995	3171	2995	3053	3.33	cps
Selenium	82-1	17600	17696	17898	17731	0.86	cps
Silicon	28-1	1922578	1904527	1901144	1909416	0.60	cps
Silver	109-1	740377	731298	735302	735659	0.62	cps
Silver	107-1	774715	768670	773090	772158	0.41	cps
Sodium	23-2	515763	514676	512756	514398	0.30	cps
Strontium	86-1	1033223	1026912	1018714	1026283	0.71	cps
Strontium	88-1	9158090	9133750	9156148	9149329	0.15	cps
Sulfur	34-1	190360	190495	184638	188498	1.77	cps
Terbium	159-1	10929884	11026944	10914065	10956965	0.56	cps
Terbium	159-2	5664713	5700210	5710525	5691816	0.42	cps
Thallium	203-1	1520846	1506171	1536726	1521247	1.00	cps
Thallium	205-1	3728040	3721654	3750151	3733282	0.40	cps
Tin	118-1	2765606	2770071	2740032	2758570	0.59	cps
Titanium	47-1	397290	395082	395165	395846	0.32	cps
Uranium	238-1	14240991	14037216	14103706	14127304	0.74	cps
Vanadium	51-2	153427	153279	152825	153177	0.20	cps
Yttrium	89-1	7732729	7749250	7673273	7718417	0.52	cps
Yttrium	89-2	1210474	1213464	1219715	1214551	0.39	cps
Zinc	66-2	59313	59113	59256	59227	0.17	cps
Zirconium	90-1	5547110	5533429	5536785	5539108	0.13	cps

LB Number :	LB95920	Operator :	Jaswal
Lab Sample ID :	ICV	Instrumnet Name :	P7
Client Sample ID :	ICV	Dilution Factor :	1
Date & Time Acquired ::	2018-06-09 12:22:21	DataFile Name :	012ICV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	1208830	1204861	1203032	1205574	0.25	cps

LB Number :	LB95920	Operator :	Jaswal
Lab Sample ID :	ICB	Instrumnet Name :	P7
Client Sample ID :	ICB	Dilution Factor :	1
Date & Time Acquired ::	2018-06-09 12:28:03	DataFile Name :	013CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	67	92	75	78	16.37	cps
Antimony	121-1	350	367	300	339	10.24	cps
Arsenic	75-2	6	4	7	6	33.38	cps
Barium	135-1	50	67	42	53	24.12	cps
Barium	137-1	58	83	83	75	19.24	cps
Beryllium	9-1	256	206	233	231	10.82	cps
Bismuth	209-1	7289691	7214642	7345333	7283222	0.90	cps
Bismuth	209-2	4369950	4394241	4430087	4398092	0.69	cps
Boron	10-1	1742	1909	1775	1809	4.88	cps
Boron	11-1	8361	8186	7302	7950	7.14	cps
Cadmium	111-1	1419	1278	1268	1322	6.36	cps
Cadmium	106-1	2017	1817	1792	1875	6.58	cps
Cadmium	108-1	8	8	4	7	34.59	cps
Calcium	43-1	142	167	175	161	10.77	cps
Calcium	44-1	5109	5134	5676	5307	6.04	cps
Chromium	52-2	200	193	210	201	4.17	cps
Cobalt	59-2	70	57	40	56	27.06	cps
Copper	63-2	743	637	617	666	10.23	cps
Dysprosium	156-1	0	0	0	0	0.00	cps
Dysprosium	156-2	0	0	0	0	0.00	cps
Erbium	164-1	17	42	33	31	41.66	cps
Erbium	164-2	23	10	17	17	39.99	cps
Gadolinium	160-1	33	50	33	39	24.75	cps
Gadolinium	160-2	133	80	73	96	34.42	cps
Holmium	165-1	10714789	10643438	10729836	10696021	0.43	cps
Holmium	165-2	5752409	5776640	5797743	5775597	0.39	cps
Indium	115-1	7530102	7597796	7639151	7589016	0.73	cps
Indium	115-2	1667260	1668727	1682050	1672679	0.49	cps
Iron	56-2	6274	6346	5924	6181	3.66	cps
Iron	57-2	339	283	394	339	16.39	cps
Lead	206-1	661	628	533	607	10.91	cps
Lead	207-1	606	589	550	582	4.90	cps
Lead	208-1	2884	2628	2511	2674	7.12	cps
Lithium	6-1	1564523	1559359	1582738	1568874	0.78	cps
Magnesium	24-2	1000	950	950	967	2.99	cps
Manganese	55-2	50	50	57	52	7.37	cps

LB Number :	LB95920	Operator :	Jaswal
Lab Sample ID :	ICB	Instrumnet Name :	P7
Client Sample ID :	ICB	Dilution Factor :	1
Date & Time Acquired ::	2018-06-09 12:28:03	DataFile Name :	013CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	342	308	383	344	10.91	cps
Molybdenum	95-1	75	117	83	92	24.05	cps
Molybdenum	96-1	167	200	67	144	48.04	cps
Molybdenum	97-1	92	33	92	72	46.64	cps
Molybdenum	98-1	183	225	258	222	16.91	cps
Neodymium	150-1	7	7	0	4	86.60	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	90	77	103	90	14.82	cps
Phosphorus	31-2	92	75	117	94	22.21	cps
Potassium	39-2	21583	21867	21658	21703	0.68	cps
Rhodium	103-1	6680689	6703785	6778916	6721130	0.76	cps
Rhodium	103-2	3389273	3415781	3439862	3414972	0.74	cps
Scandium	45-1	4084898	4099854	4138273	4107675	0.67	cps
Scandium	45-2	198140	198092	200578	198937	0.71	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	48	54	61	54	11.97	cps
Selenium	82-1	-66	14	30	-7	-728.32	cps
Silicon	28-1	230697	235556	232822	233025	1.05	cps
Silver	109-1	158	100	217	158	36.84	cps
Silver	107-1	258	133	192	194	32.17	cps
Sodium	23-2	13315	12914	13265	13165	1.66	cps
Strontium	86-1	508	483	408	467	11.15	cps
Strontium	88-1	275	342	275	297	12.95	cps
Sulfur	34-1	184335	188604	186109	186349	1.15	cps
Terbium	159-1	10793407	10854722	10937553	10861894	0.67	cps
Terbium	159-2	5638598	5677547	5698084	5671410	0.53	cps
Thallium	203-1	333	325	425	361	15.37	cps
Thallium	205-1	867	742	683	764	12.26	cps
Tin	118-1	1233	983	1083	1100	11.44	cps
Titanium	47-1	75	83	75	78	6.19	cps
Uranium	238-1	325	275	475	358	29.05	cps
Vanadium	51-2	3	10	27	13	90.16	cps
Yttrium	89-1	7595487	7622595	7657906	7625329	0.41	cps
Yttrium	89-2	1204040	1203862	1211572	1206491	0.36	cps
Zinc	66-2	267	303	257	276	8.92	cps
Zirconium	90-1	800	858	683	781	11.42	cps

LB Number :	LB95920	Operator :	Jaswal
Lab Sample ID :	ICB	Instrumnet Name :	P7
Client Sample ID :	ICB	Dilution Factor :	1
Date & Time Acquired ::	2018-06-09 12:28:03	DataFile Name :	013CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	117	167	183	156	22.30	cps

LB Number :	LB95920	Operator :	Jaswal
Lab Sample ID :	ICSA	Instrumnet Name :	P7
Client Sample ID :	ICSA	Dilution Factor :	1
Date & Time Acquired ::	2018-06-09 12:31:37	DataFile Name :	014ICSA.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	5029532	4980500	4961105	4990379	0.71	cps
Antimony	121-1	9687	9429	9187	9434	2.65	cps
Arsenic	75-2	81	67	76	75	10.02	cps
Barium	135-1	2609	2792	2425	2609	7.03	cps
Barium	137-1	4459	4526	4443	4476	0.99	cps
Beryllium	9-1	378	400	372	383	3.83	cps
Bismuth	209-1	6522647	6860343	6978229	6787073	3.48	cps
Bismuth	209-2	4049646	4055302	4075389	4060112	0.33	cps
Boron	10-1	1358	1425	1217	1333	7.98	cps
Boron	11-1	6110	6118	5726	5985	3.74	cps
Cadmium	111-1	1512	1906	1598	1672	12.37	cps
Cadmium	106-1	1633	2017	1558	1736	14.16	cps
Cadmium	108-1	854	813	775	814	4.87	cps
Calcium	43-1	1555992	1542558	1541527	1546693	0.52	cps
Calcium	44-1	25323730	25195305	25114448	25211161	0.42	cps
Chromium	52-2	33939	33488	33645	33691	0.68	cps
Cobalt	59-2	3380	3530	3294	3402	3.52	cps
Copper	63-2	15262	15422	15278	15320	0.57	cps
Dysprosium	156-1	25	58	67	50	44.10	cps
Dysprosium	156-2	7	13	27	16	65.47	cps
Erbium	164-1	50	42	108	67	54.49	cps
Erbium	164-2	47	30	7	28	72.33	cps
Gadolinium	160-1	42	67	125	78	54.98	cps
Gadolinium	160-2	100	130	137	122	15.98	cps
Holmium	165-1	9976973	10460167	10572376	10336505	3.06	cps
Holmium	165-2	5649169	5659218	5689082	5665823	0.37	cps
Indium	115-1	6745859	7069331	7204897	7006696	3.37	cps
Indium	115-2	1557785	1563013	1565352	1562050	0.25	cps
Iron	56-2	141292167	140742109	139723759	140586011	0.57	cps
Iron	57-2	3516963	3494287	3483039	3498096	0.49	cps
Lead	206-1	27490	25859	26338	26562	3.16	cps
Lead	207-1	22208	21423	21640	21757	1.86	cps
Lead	208-1	103909	101510	102612	102677	1.17	cps
Lithium	6-1	1354520	1403630	1414369	1390840	2.29	cps
Magnesium	24-2	12177956	12153861	12079183	12137000	0.42	cps
Manganese	55-2	7942	7989	7589	7840	2.79	cps

LB Number :	LB95920	Operator :	Jaswal
Lab Sample ID :	ICSA	Instrumnet Name :	P7
Client Sample ID :	ICSA	Dilution Factor :	1
Date & Time Acquired ::	2018-06-09 12:31:37	DataFile Name :	014ICSA.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	3362956	3336384	3338293	3345877	0.44	cps
Molybdenum	95-1	5933687	5904918	5875564	5904723	0.49	cps
Molybdenum	96-1	6344122	6324562	6293482	6320722	0.40	cps
Molybdenum	97-1	3666432	3673665	3650314	3663470	0.33	cps
Molybdenum	98-1	9507690	9458455	9480761	9482302	0.26	cps
Neodymium	150-1	53	47	20	40	44.10	cps
Neodymium	150-2	13	10	7	10	33.30	cps
Nickel	60-2	3954	4074	3974	4001	1.61	cps
Phosphorus	31-2	263282	262947	264402	263544	0.29	cps
Potassium	39-2	12568085	12512806	12411186	12497359	0.64	cps
Rhodium	103-1	5778340	6066333	6157796	6000823	3.30	cps
Rhodium	103-2	3111529	3112682	3130964	3118392	0.35	cps
Scandium	45-1	3576090	3770854	3822511	3723151	3.49	cps
Scandium	45-2	187378	188195	190035	188536	0.72	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	70	59	46	59	20.54	cps
Selenium	82-1	-3	125	32	51	128.90	cps
Silicon	28-1	296115	291619	294013	293915	0.77	cps
Silver	109-1	633	842	900	792	17.71	cps
Silver	107-1	683	908	883	825	14.95	cps
Sodium	23-2	23144509	23160730	23022354	23109198	0.33	cps
Strontium	86-1	65257	66362	64245	65288	1.62	cps
Strontium	88-1	578887	570665	575228	574927	0.72	cps
Sulfur	34-1	2243428	2228091	2235270	2235596	0.34	cps
Terbium	159-1	10041794	10571585	10677818	10430399	3.27	cps
Terbium	159-2	5505403	5508367	5565923	5526565	0.62	cps
Thallium	203-1	992	1000	975	989	1.29	cps
Thallium	205-1	2400	2375	2325	2367	1.61	cps
Tin	118-1	1917	1634	1792	1781	7.97	cps
Titanium	47-1	1462600	1450264	1436652	1449839	0.90	cps
Uranium	238-1	567	675	908	717	24.36	cps
Vanadium	51-2	243	227	230	233	3.78	cps
Yttrium	89-1	6845854	7209361	7357443	7137552	3.69	cps
Yttrium	89-2	1156586	1150094	1163837	1156839	0.59	cps
Zinc	66-2	3797	3767	3540	3702	3.79	cps
Zirconium	90-1	842	900	942	895	5.62	cps

LB Number :	LB95920	Operator :	Jaswal
Lab Sample ID :	ICSA	Instrumnet Name :	P7
Client Sample ID :	ICSA	Dilution Factor :	1
Date & Time Acquired ::	2018-06-09 12:31:37	DataFile Name :	014ICSA.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	225	250	158	211	22.45	cps

LB Number :	LB95920	Operator :	Jaswal
Lab Sample ID :	ICSAB	Instrumnet Name :	P7
Client Sample ID :	ICSAB	Dilution Factor :	1
Date & Time Acquired ::	2018-06-09 12:35:12	DataFile Name :	015ICSB.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	5027995	5014830	4933319	4992048	1.03	cps
Antimony	121-1	138493	134901	137534	136976	1.36	cps
Arsenic	75-2	4143	4019	4032	4065	1.68	cps
Barium	135-1	36365	37000	35103	36156	2.67	cps
Barium	137-1	62626	62742	63253	62874	0.53	cps
Beryllium	9-1	19129	19769	18718	19205	2.76	cps
Bismuth	209-1	7019256	7037773	6957716	7004915	0.60	cps
Bismuth	209-2	4060659	4089869	4060132	4070220	0.42	cps
Boron	10-1	6802	7152	6952	6969	2.52	cps
Boron	11-1	30381	30382	31108	30624	1.37	cps
Cadmium	111-1	30547	30574	29944	30355	1.17	cps
Cadmium	106-1	5326	5743	5201	5423	5.23	cps
Cadmium	108-1	2963	3000	2959	2974	0.77	cps
Calcium	43-1	1551384	1547284	1542763	1547144	0.28	cps
Calcium	44-1	25168660	25208382	25142224	25173089	0.13	cps
Chromium	52-2	69449	69918	69232	69533	0.50	cps
Cobalt	59-2	57857	58576	57964	58132	0.67	cps
Copper	63-2	54638	56295	54290	55074	1.94	cps
Dysprosium	156-1	17	17	33	22	43.28	cps
Dysprosium	156-2	13	20	3	12	68.66	cps
Erbium	164-1	50	83	58	64	27.15	cps
Erbium	164-2	27	20	20	22	17.33	cps
Gadolinium	160-1	42	67	83	64	32.83	cps
Gadolinium	160-2	123	120	117	120	2.78	cps
Holmium	165-1	10666419	10703872	10596868	10655720	0.51	cps
Holmium	165-2	5688945	5716838	5671020	5692268	0.41	cps
Indium	115-1	7250628	7246091	7272805	7256508	0.20	cps
Indium	115-2	1558940	1569348	1557754	1562014	0.41	cps
Iron	56-2	141929384	141435139	140157136	141173886	0.65	cps
Iron	57-2	3505645	3517120	3471887	3498217	0.67	cps
Lead	206-1	146558	145436	145066	145687	0.53	cps
Lead	207-1	125789	124432	122642	124288	1.27	cps
Lead	208-1	578047	572689	570240	573659	0.70	cps
Lithium	6-1	1408897	1421817	1406182	1412299	0.59	cps
Magnesium	24-2	12211286	12172195	12098102	12160528	0.47	cps
Manganese	55-2	27733	28591	27135	27820	2.63	cps

LB Number :	LB95920	Operator :	Jaswal
Lab Sample ID :	ICSAB	Instrumnet Name :	P7
Client Sample ID :	ICSAB	Dilution Factor :	1
Date & Time Acquired ::	2018-06-09 12:35:12	DataFile Name :	015ICSB.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	3668669	3626015	3675560	3656748	0.73	cps
Molybdenum	95-1	6088934	6093610	6081856	6088133	0.10	cps
Molybdenum	96-1	6538031	6531710	6528308	6532683	0.08	cps
Molybdenum	97-1	3770745	3768773	3783088	3774202	0.21	cps
Molybdenum	98-1	9733800	9780220	9757385	9757135	0.24	cps
Neodymium	150-1	20	47	27	31	44.61	cps
Neodymium	150-2	20	10	7	12	56.76	cps
Nickel	60-2	18749	18769	18312	18610	1.39	cps
Phosphorus	31-2	264090	268315	262547	264984	1.13	cps
Potassium	39-2	12628839	12612548	12397603	12546330	1.03	cps
Rhodium	103-1	6152452	6231016	6201872	6195113	0.64	cps
Rhodium	103-2	3122972	3146104	3131438	3133505	0.37	cps
Scandium	45-1	3831164	3853351	3852090	3845535	0.32	cps
Scandium	45-2	187487	187419	188677	187861	0.38	cps
Selenium	77-2	80	100	57	79	27.49	cps
Selenium	78-2	302	281	315	299	5.61	cps
Selenium	82-1	1718	1746	1711	1725	1.09	cps
Silicon	28-1	464933	461238	459338	461836	0.62	cps
Silver	109-1	132634	130086	129756	130825	1.20	cps
Silver	107-1	137537	138100	135180	136939	1.13	cps
Sodium	23-2	23217971	23120073	22888236	23075427	0.73	cps
Strontium	86-1	170863	169294	168297	169484	0.76	cps
Strontium	88-1	1496882	1494406	1498785	1496691	0.15	cps
Sulfur	34-1	2239121	2230708	2220559	2230129	0.42	cps
Terbium	159-1	10747233	10801419	10754082	10767578	0.27	cps
Terbium	159-2	5531552	5539696	5505944	5525730	0.32	cps
Thallium	203-1	145748	146061	145401	145736	0.23	cps
Thallium	205-1	358015	353112	351138	354088	1.00	cps
Tin	118-1	276264	277104	273055	275475	0.78	cps
Titanium	47-1	1488265	1488628	1480145	1485680	0.32	cps
Uranium	238-1	1504685	1514647	1493555	1504296	0.70	cps
Vanadium	51-2	28458	28461	29246	28721	1.58	cps
Yttrium	89-1	7359041	7402987	7402789	7388272	0.34	cps
Yttrium	89-2	1156986	1160953	1152883	1156941	0.35	cps
Zinc	66-2	8983	8739	8449	8724	3.06	cps
Zirconium	90-1	555115	555248	555233	555199	0.01	cps

LB Number :	LB95920	Operator :	Jaswal
Lab Sample ID :	ICSAB	Instrumnet Name :	P7
Client Sample ID :	ICSAB	Dilution Factor :	1
Date & Time Acquired ::	2018-06-09 12:35:12	DataFile Name :	015ICSB.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	121125	125622	121385	122711	2.06	cps

LB Number :	LB95920	Operator :	Jaswal
Lab Sample ID :	CCV001	Instrumnet Name :	P7
Client Sample ID :	CCV001	Dilution Factor :	1
Date & Time Acquired ::	2018-06-09 12:38:46	DataFile Name :	016CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	2797240	2786127	2769321	2784229	0.50	cps
Antimony	121-1	3393876	3374610	3364654	3377713	0.44	cps
Arsenic	75-2	103989	103813	103414	103739	0.28	cps
Barium	135-1	4436838	4380424	4362740	4393334	0.88	cps
Barium	137-1	7617173	7558119	7528137	7567810	0.60	cps
Beryllium	9-1	494522	490007	490824	491784	0.49	cps
Bismuth	209-1	6569052	6738372	6830804	6712743	1.98	cps
Bismuth	209-2	3946239	3962345	3918783	3942455	0.56	cps
Boron	10-1	49615	49933	51421	50323	1.92	cps
Boron	11-1	221861	229462	236040	229121	3.10	cps
Cadmium	111-1	718915	714700	710585	714733	0.58	cps
Cadmium	106-1	75426	74840	75971	75412	0.75	cps
Cadmium	108-1	52543	52125	51171	51946	1.35	cps
Calcium	43-1	4304870	4280225	4244777	4276624	0.71	cps
Calcium	44-1	68694766	68493641	68244710	68477706	0.33	cps
Chromium	52-2	913646	919079	909249	913991	0.54	cps
Cobalt	59-2	1398638	1395906	1388560	1394368	0.37	cps
Copper	63-2	1940668	1944841	1919221	1934910	0.71	cps
Dysprosium	156-1	125	67	75	89	35.50	cps
Dysprosium	156-2	87	57	53	66	28.01	cps
Erbium	164-1	33	58	92	61	47.89	cps
Erbium	164-2	23	17	10	17	39.99	cps
Gadolinium	160-1	58	100	33	64	52.71	cps
Gadolinium	160-2	153	100	133	129	20.91	cps
Holmium	165-1	10224734	10531250	10653444	10469809	2.11	cps
Holmium	165-2	5658883	5658835	5611111	5642943	0.49	cps
Indium	115-1	6920267	7088616	7138367	7049083	1.62	cps
Indium	115-2	1543972	1531034	1539943	1538316	0.43	cps
Iron	56-2	179111760	179685571	179177165	179324832	0.18	cps
Iron	57-2	4502952	4476863	4464720	4481512	0.44	cps
Lead	206-1	3003864	2954813	2951255	2969977	0.99	cps
Lead	207-1	2751640	2726017	2719622	2732426	0.62	cps
Lead	208-1	12499019	12332724	12327906	12386550	0.79	cps
Lithium	6-1	1416797	1449026	1463455	1443093	1.66	cps
Magnesium	24-2	32011266	31937959	31602285	31850503	0.68	cps
Manganese	55-2	1023865	1023347	1020388	1022533	0.18	cps

LB Number :	LB95920	Operator :	Jaswal
Lab Sample ID :	CCV001	Instrumnet Name :	P7
Client Sample ID :	CCV001	Dilution Factor :	1
Date & Time Acquired ::	2018-06-09 12:38:46	DataFile Name :	016CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	6434494	6381308	6314448	6376750	0.94	cps
Molybdenum	95-1	7878896	7828151	7777531	7828193	0.65	cps
Molybdenum	96-1	8724640	8714036	8598559	8679078	0.81	cps
Molybdenum	97-1	4911563	4897854	4816527	4875315	1.05	cps
Molybdenum	98-1	12582366	12621043	12407760	12537057	0.91	cps
Neodymium	150-1	227	273	260	253	9.49	cps
Neodymium	150-2	27	43	37	36	23.58	cps
Nickel	60-2	365955	365857	361118	364310	0.76	cps
Phosphorus	31-2	28670	29447	28152	28757	2.27	cps
Potassium	39-2	16440462	16312499	16261795	16338252	0.56	cps
Rhodium	103-1	5943397	6059070	6094297	6032255	1.31	cps
Rhodium	103-2	3054751	3033590	3050940	3046427	0.37	cps
Scandium	45-1	3807985	3920246	3980863	3903031	2.25	cps
Scandium	45-2	189823	190744	192059	190875	0.59	cps
Selenium	77-2	2004	2004	2120	2042	3.30	cps
Selenium	78-2	7048	7180	6689	6972	3.65	cps
Selenium	82-1	41112	41657	41252	41341	0.68	cps
Silicon	28-1	1993207	2020666	2027383	2013752	0.90	cps
Silver	109-1	3448150	3416562	3429781	3431498	0.46	cps
Silver	107-1	3620525	3597341	3580387	3599418	0.56	cps
Sodium	23-2	59599245	59428999	59141772	59390005	0.39	cps
Strontium	86-1	996268	997405	1000911	998195	0.24	cps
Strontium	88-1	8923760	8900058	8850419	8891412	0.42	cps
Sulfur	34-1	395925	400101	392135	396054	1.01	cps
Terbium	159-1	10390049	10614754	10739148	10581317	1.67	cps
Terbium	159-2	5465096	5522386	5473384	5486956	0.56	cps
Thallium	203-1	3618400	3609429	3601425	3609752	0.24	cps
Thallium	205-1	8794372	8741295	8753322	8762996	0.32	cps
Tin	118-1	2506858	2494344	2483791	2494998	0.46	cps
Titanium	47-1	1933964	1918089	1907291	1919781	0.70	cps
Uranium	238-1	13795032	13769003	13797737	13787257	0.12	cps
Vanadium	51-2	751148	758088	748749	752662	0.64	cps
Yttrium	89-1	7154424	7387607	7410004	7317345	1.93	cps
Yttrium	89-2	1158344	1156644	1158977	1157988	0.10	cps
Zinc	66-2	262938	264527	261083	262849	0.66	cps
Zirconium	90-1	5418942	5371371	5352587	5380967	0.64	cps

LB Number :	LB95920	Operator :	Jaswal
Lab Sample ID :	CCV001	Instrumnet Name :	P7
Client Sample ID :	CCV001	Dilution Factor :	1
Date & Time Acquired ::	2018-06-09 12:38:46	DataFile Name :	016CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	1176080	1176456	1166882	1173139	0.46	cps

LB Number :	LB95920	Operator :	Jaswal
Lab Sample ID :	CCB001	Instrumnet Name :	P7
Client Sample ID :	CCB001	Dilution Factor :	1
Date & Time Acquired ::	2018-06-09 12:43:32	DataFile Name :	017CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	167	100	167	144	26.64	cps
Antimony	121-1	642	717	608	656	8.47	cps
Arsenic	75-2	17	2	13	10	73.49	cps
Barium	135-1	208	133	183	175	21.82	cps
Barium	137-1	300	258	292	283	7.78	cps
Beryllium	9-1	250	339	339	309	16.59	cps
Bismuth	209-1	7259923	7184761	7259108	7234597	0.60	cps
Bismuth	209-2	4213338	4194495	4186560	4198131	0.33	cps
Boron	10-1	1333	1125	1208	1222	8.58	cps
Boron	11-1	6043	5643	5018	5568	9.28	cps
Cadmium	111-1	1271	1338	1257	1289	3.36	cps
Cadmium	106-1	1750	1892	1759	1800	4.42	cps
Cadmium	108-1	13	4	4	7	69.23	cps
Calcium	43-1	317	333	158	269	35.85	cps
Calcium	44-1	7502	7502	6802	7269	5.56	cps
Chromium	52-2	257	253	233	248	5.09	cps
Cobalt	59-2	100	110	80	97	15.80	cps
Copper	63-2	840	783	867	830	5.13	cps
Dysprosium	156-1	8	33	0	14	124.91	cps
Dysprosium	156-2	0	0	0	0	0.00	cps
Erbium	164-1	17	42	33	31	41.65	cps
Erbium	164-2	20	10	10	13	43.30	cps
Gadolinium	160-1	42	50	33	42	20.00	cps
Gadolinium	160-2	77	113	120	103	22.58	cps
Holmium	165-1	10512009	10534644	10557064	10534572	0.21	cps
Holmium	165-2	5541076	5534194	5504430	5526566	0.35	cps
Indium	115-1	7508619	7501384	7467481	7492495	0.29	cps
Indium	115-2	1603645	1608205	1575578	1595809	1.11	cps
Iron	56-2	11405	10248	10059	10571	6.89	cps
Iron	57-2	472	406	450	443	7.67	cps
Lead	206-1	900	761	850	837	8.40	cps
Lead	207-1	861	656	739	752	13.75	cps
Lead	208-1	3545	3278	3434	3419	3.92	cps
Lithium	6-1	1476865	1475754	1484733	1479117	0.33	cps
Magnesium	24-2	1408	1542	1300	1417	8.55	cps
Manganese	55-2	80	73	73	76	5.09	cps

LB Number :	LB95920	Operator :	Jaswal
Lab Sample ID :	CCB001	Instrumnet Name :	P7
Client Sample ID :	CCB001	Dilution Factor :	1
Date & Time Acquired ::	2018-06-09 12:43:32	DataFile Name :	017CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	500	625	517	547	12.40	cps
Molybdenum	95-1	550	533	442	508	11.47	cps
Molybdenum	96-1	500	458	533	497	7.56	cps
Molybdenum	97-1	258	242	325	275	16.04	cps
Molybdenum	98-1	867	758	642	756	14.89	cps
Neodymium	150-1	0	7	7	4	86.60	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	147	93	83	108	31.59	cps
Phosphorus	31-2	75	133	67	92	39.63	cps
Potassium	39-2	22743	22827	22301	22624	1.25	cps
Rhodium	103-1	6600310	6612833	6645285	6619476	0.35	cps
Rhodium	103-2	3287572	3273674	3241037	3267427	0.73	cps
Scandium	45-1	3962788	3986814	3991566	3980389	0.39	cps
Scandium	45-2	190224	190804	187226	189418	1.01	cps
Selenium	77-2	3	3	3	3	0.00	cps
Selenium	78-2	54	50	69	57	17.07	cps
Selenium	82-1	23	-16	61	23	170.54	cps
Silicon	28-1	228039	226382	225723	226715	0.53	cps
Silver	109-1	525	442	417	461	12.30	cps
Silver	107-1	442	558	425	475	15.29	cps
Sodium	23-2	19722	19388	18837	19316	2.31	cps
Strontium	86-1	483	450	525	486	7.73	cps
Strontium	88-1	442	375	475	431	11.83	cps
Sulfur	34-1	177116	177457	173094	175889	1.38	cps
Terbium	159-1	10766407	10734004	10732976	10744462	0.18	cps
Terbium	159-2	5425933	5435750	5384716	5415466	0.50	cps
Thallium	203-1	708	750	708	722	3.33	cps
Thallium	205-1	1817	1725	1700	1747	3.52	cps
Tin	118-1	1175	967	1025	1056	10.18	cps
Titanium	47-1	192	183	125	167	21.79	cps
Uranium	238-1	717	458	417	531	30.63	cps
Vanadium	51-2	13	17	27	19	36.75	cps
Yttrium	89-1	7516975	7520693	7539877	7525848	0.16	cps
Yttrium	89-2	1157335	1157612	1147329	1154092	0.51	cps
Zinc	66-2	223	263	287	258	12.42	cps
Zirconium	90-1	775	842	883	833	6.56	cps

LB Number :	LB95920	Operator :	Jaswal
Lab Sample ID :	CCB001	Instrumnet Name :	P7
Client Sample ID :	CCB001	Dilution Factor :	1
Date & Time Acquired ::	2018-06-09 12:43:32	DataFile Name :	017CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	208	250	150	203	24.77	cps

LB Number :	LB95920	Operator :	Jaswal
Lab Sample ID :	CRI	Instrumnet Name :	P7
Client Sample ID :	CRI	Dilution Factor :	1
Date & Time Acquired ::	2018-06-09 12:47:05	DataFile Name :	018LLIC.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1050	1183	1117	1117	5.97	cps
Antimony	121-1	13257	13240	12990	13162	1.14	cps
Arsenic	75-2	231	200	191	207	10.30	cps
Barium	135-1	16419	16978	15885	16427	3.33	cps
Barium	137-1	28797	28973	29198	28990	0.69	cps
Beryllium	9-1	1145	1261	1222	1209	4.91	cps
Bismuth	209-1	7215314	7112696	7173048	7167019	0.72	cps
Bismuth	209-2	4246830	4280344	4223189	4250121	0.68	cps
Boron	10-1	3067	3109	3367	3181	5.11	cps
Boron	11-1	14607	14499	14007	14371	2.23	cps
Cadmium	111-1	2834	2787	2834	2818	0.96	cps
Cadmium	106-1	1959	2167	2167	2097	5.74	cps
Cadmium	108-1	100	138	83	107	25.94	cps
Calcium	43-1	8386	8103	7836	8108	3.39	cps
Calcium	44-1	133504	133564	132657	133242	0.38	cps
Chromium	52-2	3984	4044	4064	4031	1.03	cps
Cobalt	59-2	3080	2947	2970	2999	2.37	cps
Copper	63-2	4958	4891	4801	4883	1.61	cps
Dysprosium	156-1	17	0	17	11	86.60	cps
Dysprosium	156-2	0	10	3	4	114.60	cps
Erbium	164-1	58	50	33	47	26.95	cps
Erbium	164-2	13	20	37	23	51.52	cps
Gadolinium	160-1	92	58	33	61	47.89	cps
Gadolinium	160-2	103	97	83	94	10.78	cps
Holmium	165-1	10502109	10505467	10577700	10528425	0.41	cps
Holmium	165-2	5646962	5647303	5574555	5622940	0.75	cps
Indium	115-1	7475403	7487152	7580488	7514348	0.77	cps
Indium	115-2	1630361	1627837	1610686	1622961	0.66	cps
Iron	56-2	81386	81805	81101	81431	0.43	cps
Iron	57-2	2334	2278	2595	2402	7.04	cps
Lead	206-1	7052	6557	6463	6691	4.73	cps
Lead	207-1	6107	5924	5801	5944	2.59	cps
Lead	208-1	27656	26934	26828	27139	1.66	cps
Lithium	6-1	1482244	1482545	1490528	1485106	0.32	cps
Magnesium	24-2	63602	61987	62607	62732	1.30	cps
Manganese	55-2	1163	1137	1300	1200	7.30	cps

LB Number :	LB95920	Operator :	Jaswal
Lab Sample ID :	CRI	Instrumnet Name :	P7
Client Sample ID :	CRI	Dilution Factor :	1
Date & Time Acquired ::	2018-06-09 12:47:05	DataFile Name :	018LLIC.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	13090	13156	13198	13148	0.42	cps
Molybdenum	95-1	15826	14541	15000	15122	4.30	cps
Molybdenum	96-1	16869	16193	17044	16702	2.69	cps
Molybdenum	97-1	9412	9595	9003	9337	3.25	cps
Molybdenum	98-1	23887	23929	23888	23901	0.10	cps
Neodymium	150-1	7	0	0	2	173.21	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	900	810	780	830	7.52	cps
Phosphorus	31-2	75	83	75	78	6.19	cps
Potassium	39-2	86845	85278	86678	86267	1.00	cps
Rhodium	103-1	6583463	6574688	6652002	6603385	0.64	cps
Rhodium	103-2	3328668	3325531	3297309	3317169	0.52	cps
Scandium	45-1	4000136	3994271	4009076	4001161	0.19	cps
Scandium	45-2	192321	193209	191683	192404	0.40	cps
Selenium	77-2	33	10	30	24	51.62	cps
Selenium	78-2	104	144	143	130	17.66	cps
Selenium	82-1	448	462	480	464	3.43	cps
Silicon	28-1	274849	276453	275784	275695	0.29	cps
Silver	109-1	7661	7744	7811	7739	0.97	cps
Silver	107-1	7911	7569	7669	7716	2.28	cps
Sodium	23-2	131480	130903	128076	130153	1.40	cps
Strontium	86-1	2259	2342	2450	2350	4.09	cps
Strontium	88-1	17436	17061	17970	17489	2.61	cps
Sulfur	34-1	180092	177774	176856	178241	0.94	cps
Terbium	159-1	10738989	10654839	10716838	10703556	0.41	cps
Terbium	159-2	5506125	5516311	5417741	5480059	0.99	cps
Thallium	203-1	6844	7352	7611	7269	5.37	cps
Thallium	205-1	17913	18297	18288	18166	1.21	cps
Tin	118-1	26543	26033	25432	26003	2.14	cps
Titanium	47-1	3917	3801	3867	3862	1.52	cps
Uranium	238-1	26394	25726	26194	26105	1.31	cps
Vanadium	51-2	7502	7125	7282	7303	2.59	cps
Yttrium	89-1	7543498	7541982	7555703	7547061	0.10	cps
Yttrium	89-2	1183553	1181233	1175248	1180012	0.36	cps
Zinc	66-2	1060	957	1020	1012	5.15	cps
Zirconium	90-1	11338	11271	11080	11230	1.19	cps

LB Number :	LB95920	Operator :	Jaswal
Lab Sample ID :	CRI	Instrumnet Name :	P7
Client Sample ID :	CRI	Dilution Factor :	1
Date & Time Acquired ::	2018-06-09 12:47:05	DataFile Name :	018LLIC.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	2392	2825	2200	2473	12.95	cps

LB Number :	LB95920	Operator :	Jaswal
Lab Sample ID :	PB109972BL	Instrumnet Name :	P7
Client Sample ID :	PBW007	Dilution Factor :	1
Date & Time Acquired ::	2018-06-09 12:50:38	DataFile Name :	019CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	75	67	75	72	6.66	cps
Antimony	121-1	92	175	217	161	39.51	cps
Arsenic	75-2	11	4	0	5	114.60	cps
Barium	135-1	42	17	58	39	53.93	cps
Barium	137-1	117	67	92	92	27.27	cps
Beryllium	9-1	183	217	244	215	14.24	cps
Bismuth	209-1	7126652	7183125	7051403	7120394	0.93	cps
Bismuth	209-2	4260080	4249277	4268010	4259122	0.22	cps
Boron	10-1	600	750	1000	783	25.80	cps
Boron	11-1	3651	3492	3609	3584	2.29	cps
Cadmium	111-1	1231	1327	1286	1281	3.77	cps
Cadmium	106-1	1759	1892	1834	1828	3.66	cps
Cadmium	108-1	13	8	8	10	24.77	cps
Calcium	43-1	108	58	92	86	29.56	cps
Calcium	44-1	4951	5301	4768	5007	5.41	cps
Chromium	52-2	187	153	187	176	10.96	cps
Cobalt	59-2	50	60	43	51	16.42	cps
Copper	63-2	667	553	683	634	11.15	cps
Dysprosium	156-1	8	0	0	3	173.21	cps
Dysprosium	156-2	7	3	3	4	43.40	cps
Erbium	164-1	25	17	42	28	45.82	cps
Erbium	164-2	33	13	10	19	66.81	cps
Gadolinium	160-1	33	33	50	39	24.75	cps
Gadolinium	160-2	90	123	103	106	15.90	cps
Holmium	165-1	10445630	10479257	10383343	10436077	0.47	cps
Holmium	165-2	5591746	5643060	5655612	5630139	0.60	cps
Indium	115-1	7450813	7484800	7466546	7467386	0.23	cps
Indium	115-2	1629670	1635323	1641191	1635395	0.35	cps
Iron	56-2	5790	5774	5535	5699	2.51	cps
Iron	57-2	306	322	328	319	3.63	cps
Lead	206-1	600	550	467	539	12.50	cps
Lead	207-1	594	539	394	509	20.27	cps
Lead	208-1	2561	2339	2050	2317	11.06	cps
Lithium	6-1	1486294	1495125	1481979	1487799	0.45	cps
Magnesium	24-2	875	833	1025	911	11.06	cps
Manganese	55-2	37	33	30	33	10.01	cps

LB Number :	LB95920	Operator :	Jaswal
Lab Sample ID :	PB109972BL	Instrumnet Name :	P7
Client Sample ID :	PBW007	Dilution Factor :	1
Date & Time Acquired ::	2018-06-09 12:50:38	DataFile Name :	019CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	233	358	400	331	26.24	cps
Molybdenum	95-1	100	83	83	89	10.82	cps
Molybdenum	96-1	158	75	150	128	35.92	cps
Molybdenum	97-1	100	75	42	72	40.52	cps
Molybdenum	98-1	142	75	242	153	54.91	cps
Neodymium	150-1	7	7	7	7	0.00	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	67	90	83	80	15.02	cps
Phosphorus	31-2	108	75	67	83	26.46	cps
Potassium	39-2	22009	21850	22051	21970	0.48	cps
Rhodium	103-1	6587402	6641386	6597031	6608606	0.44	cps
Rhodium	103-2	3324748	3355848	3354683	3345093	0.53	cps
Scandium	45-1	3996253	4025841	3962974	3995023	0.79	cps
Scandium	45-2	193631	193350	194553	193844	0.32	cps
Selenium	77-2	0	0	7	2	173.21	cps
Selenium	78-2	72	63	63	66	8.09	cps
Selenium	82-1	58	13	38	36	60.61	cps
Silicon	28-1	230674	229113	230492	230093	0.37	cps
Silver	109-1	200	150	200	183	15.75	cps
Silver	107-1	167	208	133	169	22.18	cps
Sodium	23-2	12506	12956	12689	12717	1.78	cps
Strontium	86-1	417	533	433	461	13.68	cps
Strontium	88-1	67	175	108	117	46.84	cps
Sulfur	34-1	183585	186648	182497	184243	1.17	cps
Terbium	159-1	10570211	10700416	10571316	10613981	0.71	cps
Terbium	159-2	5501932	5508239	5519001	5509724	0.16	cps
Thallium	203-1	350	283	275	303	13.58	cps
Thallium	205-1	733	792	708	745	5.74	cps
Tin	118-1	700	633	725	686	6.91	cps
Titanium	47-1	75	117	67	86	31.11	cps
Uranium	238-1	92	33	58	61	47.89	cps
Vanadium	51-2	7	10	0	6	91.64	cps
Yttrium	89-1	7483897	7564066	7463046	7503670	0.71	cps
Yttrium	89-2	1184751	1191758	1190231	1188913	0.31	cps
Zinc	66-2	253	240	263	252	4.64	cps
Zirconium	90-1	575	567	467	536	11.25	cps

LB Number :	LB95920	Operator :	Jaswal
Lab Sample ID :	PB109972BL	Instrumnet Name :	P7
Client Sample ID :	PBW007	Dilution Factor :	1
Date & Time Acquired ::	2018-06-09 12:50:38	DataFile Name :	019CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	167	167	108	147	22.88	cps

LB Number :	LB95920	Operator :	Jaswal
Lab Sample ID :	PB109972BS	Instrumnet Name :	P7
Client Sample ID :	LCS007	Dilution Factor :	1
Date & Time Acquired ::	2018-06-09 12:54:11	DataFile Name :	020LCSE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1942	2167	2492	2200	12.57	cps
Antimony	121-1	26643	26985	26676	26768	0.71	cps
Arsenic	75-2	406	498	461	455	10.24	cps
Barium	135-1	33801	34059	32514	33458	2.47	cps
Barium	137-1	57579	57479	56977	57345	0.56	cps
Beryllium	9-1	2195	2172	2206	2191	0.77	cps
Bismuth	209-1	7170150	7160432	7126792	7152458	0.32	cps
Bismuth	209-2	4257186	4240252	4287698	4261712	0.56	cps
Boron	10-1	5226	4943	5351	5173	4.05	cps
Boron	11-1	24028	23945	24838	24270	2.03	cps
Cadmium	111-1	4214	4284	4378	4292	1.91	cps
Cadmium	106-1	2375	2125	2325	2275	5.82	cps
Cadmium	108-1	254	167	179	200	23.66	cps
Calcium	43-1	16410	15626	16134	16057	2.48	cps
Calcium	44-1	266182	261615	260471	262756	1.15	cps
Chromium	52-2	7826	7592	7969	7796	2.44	cps
Cobalt	59-2	6171	6061	5731	5988	3.83	cps
Copper	63-2	8966	8709	9000	8892	1.79	cps
Dysprosium	156-1	0	8	8	6	86.60	cps
Dysprosium	156-2	3	3	7	4	43.40	cps
Erbium	164-1	25	67	92	61	55.11	cps
Erbium	164-2	47	17	40	34	45.73	cps
Gadolinium	160-1	42	50	75	56	31.22	cps
Gadolinium	160-2	113	103	100	106	6.58	cps
Holmium	165-1	10596287	10569977	10505785	10557350	0.44	cps
Holmium	165-2	5646057	5596408	5635100	5625855	0.46	cps
Indium	115-1	7547095	7527484	7504906	7526495	0.28	cps
Indium	115-2	1631445	1631581	1641268	1634765	0.34	cps
Iron	56-2	580795	576458	577451	578234	0.39	cps
Iron	57-2	14202	14925	14196	14441	2.90	cps
Lead	206-1	12345	12295	11839	12160	2.29	cps
Lead	207-1	11794	10871	10960	11209	4.54	cps
Lead	208-1	51373	50490	49816	50560	1.54	cps
Lithium	6-1	1516765	1511852	1511330	1513315	0.20	cps
Magnesium	24-2	125632	123263	123540	124145	1.04	cps
Manganese	55-2	2274	2120	2154	2182	3.70	cps

LB Number :	LB95920	Operator :	Jaswal
Lab Sample ID :	PB109972BS	Instrumnet Name :	P7
Client Sample ID :	LCS007	Dilution Factor :	1
Date & Time Acquired ::	2018-06-09 12:54:11	DataFile Name :	020LCSE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	24422	25265	25106	24931	1.80	cps
Molybdenum	95-1	30383	29891	30800	30358	1.50	cps
Molybdenum	96-1	33223	33398	34117	33579	1.41	cps
Molybdenum	97-1	18554	19180	18947	18894	1.67	cps
Molybdenum	98-1	49019	47873	47789	48227	1.42	cps
Neodymium	150-1	0	7	7	4	86.60	cps
Neodymium	150-2	0	0	3	1	173.21	cps
Nickel	60-2	1573	1703	1757	1678	5.62	cps
Phosphorus	31-2	100	67	175	114	48.72	cps
Potassium	39-2	150523	153394	148940	150952	1.50	cps
Rhodium	103-1	6698724	6672933	6682200	6684619	0.20	cps
Rhodium	103-2	3347828	3340523	3346322	3344891	0.12	cps
Scandium	45-1	4065544	4057140	4039634	4054106	0.33	cps
Scandium	45-2	194542	195461	196239	195414	0.43	cps
Selenium	77-2	47	37	23	36	32.93	cps
Selenium	78-2	235	241	196	224	10.81	cps
Selenium	82-1	956	955	845	919	6.92	cps
Silicon	28-1	327285	323346	324656	325096	0.62	cps
Silver	109-1	14066	14658	14199	14308	2.17	cps
Silver	107-1	15242	15518	14750	15170	2.56	cps
Sodium	23-2	246765	249525	248120	248137	0.56	cps
Strontium	86-1	4584	4242	4351	4393	3.98	cps
Strontium	88-1	36497	35136	34442	35358	2.96	cps
Sulfur	34-1	187576	187371	190006	188318	0.78	cps
Terbium	159-1	10768846	10700689	10752953	10740829	0.33	cps
Terbium	159-2	5528574	5510608	5519775	5519652	0.16	cps
Thallium	203-1	14400	14367	14634	14467	1.01	cps
Thallium	205-1	35924	35682	35565	35724	0.51	cps
Tin	118-1	52499	51763	52114	52125	0.71	cps
Titanium	47-1	7702	7594	7569	7622	0.93	cps
Uranium	238-1	53494	53520	53126	53380	0.41	cps
Vanadium	51-2	14938	14514	15024	14825	1.84	cps
Yttrium	89-1	7622876	7603436	7546503	7590938	0.52	cps
Yttrium	89-2	1189580	1183144	1188786	1187170	0.30	cps
Zinc	66-2	1563	1523	1447	1511	3.92	cps
Zirconium	90-1	22527	22419	21459	22135	2.66	cps

LB Number :	LB95920	Operator :	Jaswal
Lab Sample ID :	PB109972BS	Instrumnet Name :	P7
Client Sample ID :	LCS007	Dilution Factor :	1
Date & Time Acquired ::	2018-06-09 12:54:11	DataFile Name :	020LCSE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	4909	5026	5051	4996	1.51	cps

LB Number :	LB95920	Operator :	Jaswal
Lab Sample ID :	PB109973BL	Instrumnet Name :	P7
Client Sample ID :	PBW007	Dilution Factor :	1
Date & Time Acquired ::	2018-06-09 12:57:45	DataFile Name :	021CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	42	0	25	22	94.38	cps
Antimony	121-1	83	167	100	117	37.80	cps
Arsenic	75-2	6	2	9	6	66.68	cps
Barium	135-1	42	33	33	36	13.33	cps
Barium	137-1	58	50	42	50	16.67	cps
Beryllium	9-1	161	167	117	148	18.50	cps
Bismuth	209-1	7168241	7113609	7131594	7137815	0.39	cps
Bismuth	209-2	4274814	4285288	4268379	4276160	0.20	cps
Boron	10-1	658	700	575	644	9.88	cps
Boron	11-1	3050	2950	2675	2892	6.72	cps
Cadmium	111-1	1206	1356	1264	1276	5.95	cps
Cadmium	106-1	1725	1950	1809	1828	6.22	cps
Cadmium	108-1	8	13	8	10	24.77	cps
Calcium	43-1	67	67	108	81	29.86	cps
Calcium	44-1	4217	4793	4709	4573	6.80	cps
Chromium	52-2	170	200	190	187	8.18	cps
Cobalt	59-2	63	60	47	57	15.56	cps
Copper	63-2	523	580	570	558	5.42	cps
Dysprosium	156-1	0	17	0	6	173.21	cps
Dysprosium	156-2	3	3	3	3	0.00	cps
Erbium	164-1	42	33	33	36	13.33	cps
Erbium	164-2	13	20	10	14	35.26	cps
Gadolinium	160-1	50	33	42	42	20.00	cps
Gadolinium	160-2	103	103	73	93	18.56	cps
Holmium	165-1	10552531	10453749	10592111	10532797	0.68	cps
Holmium	165-2	5622962	5645712	5625846	5631507	0.22	cps
Indium	115-1	7521391	7488940	7552776	7521035	0.42	cps
Indium	115-2	1642682	1646076	1640876	1643211	0.16	cps
Iron	56-2	4001	3917	4245	4054	4.20	cps
Iron	57-2	300	317	317	311	3.09	cps
Lead	206-1	522	478	506	502	4.47	cps
Lead	207-1	472	372	506	450	15.42	cps
Lead	208-1	1911	2133	2000	2015	5.55	cps
Lithium	6-1	1522327	1517867	1528749	1522981	0.36	cps
Magnesium	24-2	683	508	683	625	16.17	cps
Manganese	55-2	37	77	37	50	46.18	cps

LB Number :	LB95920	Operator :	Jaswal
Lab Sample ID :	PB109973BL	Instrumnet Name :	P7
Client Sample ID :	PBW007	Dilution Factor :	1
Date & Time Acquired ::	2018-06-09 12:57:45	DataFile Name :	021CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	292	175	125	197	43.36	cps
Molybdenum	95-1	42	42	0	28	86.60	cps
Molybdenum	96-1	50	67	108	75	40.06	cps
Molybdenum	97-1	33	33	83	50	57.75	cps
Molybdenum	98-1	50	33	75	53	39.74	cps
Neodymium	150-1	0	0	0	0	0.00	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	73	100	80	84	16.44	cps
Phosphorus	31-2	67	108	142	106	35.60	cps
Potassium	39-2	21533	21992	21775	21767	1.05	cps
Rhodium	103-1	6697718	6701474	6714436	6704543	0.13	cps
Rhodium	103-2	3360745	3362566	3369059	3364123	0.13	cps
Scandium	45-1	4079889	4042762	4055615	4059422	0.46	cps
Scandium	45-2	197113	196134	198152	197133	0.51	cps
Selenium	77-2	3	3	0	2	86.60	cps
Selenium	78-2	57	65	57	60	7.14	cps
Selenium	82-1	-19	-43	17	-15	-198.67	cps
Silicon	28-1	232214	231340	235055	232870	0.83	cps
Silver	109-1	108	75	125	103	24.77	cps
Silver	107-1	142	108	50	100	46.40	cps
Sodium	23-2	10354	10871	10771	10665	2.57	cps
Strontium	86-1	458	442	442	447	2.15	cps
Strontium	88-1	58	133	100	97	38.65	cps
Sulfur	34-1	191607	189920	190900	190809	0.44	cps
Terbium	159-1	10692252	10713614	10704046	10703304	0.10	cps
Terbium	159-2	5509627	5496287	5498221	5501378	0.13	cps
Thallium	203-1	292	192	200	228	24.36	cps
Thallium	205-1	542	583	575	567	3.89	cps
Tin	118-1	625	583	783	664	15.89	cps
Titanium	47-1	92	50	108	83	36.06	cps
Uranium	238-1	58	25	42	42	40.00	cps
Vanadium	51-2	7	7	0	4	86.60	cps
Yttrium	89-1	7574349	7548070	7593451	7571956	0.30	cps
Yttrium	89-2	1191095	1191054	1195991	1192714	0.24	cps
Zinc	66-2	217	270	247	244	10.94	cps
Zirconium	90-1	758	608	567	644	15.64	cps

LB Number :	LB95920	Operator :	Jaswal
Lab Sample ID :	PB109973BL	Instrumnet Name :	P7
Client Sample ID :	PBW007	Dilution Factor :	1
Date & Time Acquired ::	2018-06-09 12:57:45	DataFile Name :	021CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	108	133	167	136	21.50	cps

LB Number :	LB95920	Operator :	Jaswal
Lab Sample ID :	PB109973BS	Instrumnet Name :	P7
Client Sample ID :	LCS007	Dilution Factor :	1
Date & Time Acquired ::	2018-06-09 13:01:19	DataFile Name :	022LCSE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1959	2342	2192	2164	8.93	cps
Antimony	121-1	26050	26042	26476	26189	0.95	cps
Arsenic	75-2	389	431	467	429	9.08	cps
Barium	135-1	33808	32890	32890	33196	1.60	cps
Barium	137-1	57988	59294	57110	58131	1.89	cps
Beryllium	9-1	2095	2267	2222	2195	4.07	cps
Bismuth	209-1	7104261	7099262	7085925	7096483	0.13	cps
Bismuth	209-2	4244779	4239207	4220461	4234816	0.30	cps
Boron	10-1	4959	5385	5168	5171	4.11	cps
Boron	11-1	24345	24571	25347	24754	2.12	cps
Cadmium	111-1	3977	4228	4216	4140	3.42	cps
Cadmium	106-1	2042	2250	2242	2178	5.42	cps
Cadmium	108-1	200	313	267	260	21.78	cps
Calcium	43-1	16702	15584	15834	16040	3.66	cps
Calcium	44-1	266570	264093	262964	264542	0.70	cps
Chromium	52-2	7959	8029	7929	7972	0.64	cps
Cobalt	59-2	6138	6028	6125	6097	0.99	cps
Copper	63-2	9023	9403	9143	9190	2.12	cps
Dysprosium	156-1	0	8	25	11	114.58	cps
Dysprosium	156-2	0	3	7	3	100.05	cps
Erbium	164-1	83	33	108	75	50.92	cps
Erbium	164-2	30	30	30	30	0.00	cps
Gadolinium	160-1	67	58	33	53	32.88	cps
Gadolinium	160-2	87	120	130	112	20.22	cps
Holmium	165-1	10456835	10516603	10429399	10467612	0.43	cps
Holmium	165-2	5641939	5644828	5646852	5644540	0.04	cps
Indium	115-1	7496216	7509086	7519595	7508299	0.16	cps
Indium	115-2	1643160	1642815	1640456	1642143	0.09	cps
Iron	56-2	571279	572022	573422	572241	0.19	cps
Iron	57-2	14480	14057	14291	14276	1.48	cps
Lead	206-1	12167	12139	11956	12087	0.95	cps
Lead	207-1	11350	11261	11122	11244	1.02	cps
Lead	208-1	50344	49988	49476	49936	0.87	cps
Lithium	6-1	1531324	1532501	1524949	1529592	0.27	cps
Magnesium	24-2	126311	124783	127512	126202	1.08	cps
Manganese	55-2	2240	2144	1934	2106	7.45	cps

LB Number :	LB95920	Operator :	Jaswal
Lab Sample ID :	PB109973BS	Instrumnet Name :	P7
Client Sample ID :	LCS007	Dilution Factor :	1
Date & Time Acquired ::	2018-06-09 13:01:19	DataFile Name :	022LCSE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	25448	25833	24722	25334	2.23	cps
Molybdenum	95-1	30976	29164	29339	29827	3.35	cps
Molybdenum	96-1	34192	33774	33983	33983	0.61	cps
Molybdenum	97-1	18179	19389	18104	18557	3.89	cps
Molybdenum	98-1	49980	48667	47045	48564	3.03	cps
Neodymium	150-1	0	7	13	7	99.98	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	1787	1820	1733	1780	2.46	cps
Phosphorus	31-2	67	142	175	128	43.42	cps
Potassium	39-2	152098	152864	154268	153077	0.72	cps
Rhodium	103-1	6649883	6711999	6645787	6669223	0.56	cps
Rhodium	103-2	3367711	3353428	3345309	3355483	0.34	cps
Scandium	45-1	4053388	4068272	4058943	4060201	0.19	cps
Scandium	45-2	195785	195178	196974	195979	0.47	cps
Selenium	77-2	20	40	47	36	39.03	cps
Selenium	78-2	207	226	228	220	5.11	cps
Selenium	82-1	944	989	855	929	7.34	cps
Silicon	28-1	333932	334098	330652	332894	0.58	cps
Silver	109-1	14216	15275	14583	14692	3.66	cps
Silver	107-1	15601	15693	15768	15687	0.53	cps
Sodium	23-2	252398	248602	247555	249518	1.02	cps
Strontium	86-1	4151	4317	4709	4393	6.53	cps
Strontium	88-1	35362	35587	34292	35080	1.97	cps
Sulfur	34-1	191592	191692	193574	192286	0.58	cps
Terbium	159-1	10577179	10663231	10652934	10631115	0.44	cps
Terbium	159-2	5504136	5492753	5518608	5505166	0.24	cps
Thallium	203-1	14767	15218	14083	14689	3.89	cps
Thallium	205-1	36183	34521	34938	35214	2.46	cps
Tin	118-1	51947	52298	52448	52231	0.49	cps
Titanium	47-1	7552	7777	7694	7675	1.48	cps
Uranium	238-1	52833	53862	52666	53120	1.22	cps
Vanadium	51-2	14858	14704	15011	14858	1.03	cps
Yttrium	89-1	7588651	7614106	7578103	7593620	0.24	cps
Yttrium	89-2	1193240	1195532	1200544	1196438	0.31	cps
Zinc	66-2	1560	1420	1390	1457	6.23	cps
Zirconium	90-1	22051	21717	21542	21770	1.19	cps

LB Number :	LB95920	Operator :	Jaswal
Lab Sample ID :	PB109973BS	Instrumnet Name :	P7
Client Sample ID :	LCS007	Dilution Factor :	1
Date & Time Acquired ::	2018-06-09 13:01:19	DataFile Name :	022LCSE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	5226	5026	4668	4973	5.69	cps

LB Number :	LB95920	Operator :	Jaswal
Lab Sample ID :	PB109981BL	Instrumnet Name :	P7
Client Sample ID :	PBW007	Dilution Factor :	1
Date & Time Acquired ::	2018-06-09 13:04:53	DataFile Name :	023CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	8	17	8	11	43.34	cps
Antimony	121-1	100	92	108	100	8.33	cps
Arsenic	75-2	4	2	4	3	34.64	cps
Barium	135-1	8	33	17	19	65.47	cps
Barium	137-1	42	75	75	64	30.12	cps
Beryllium	9-1	178	128	178	161	17.92	cps
Bismuth	209-1	7128357	7066437	7155354	7116716	0.64	cps
Bismuth	209-2	4278881	4282905	4272996	4278261	0.12	cps
Boron	10-1	608	567	617	597	4.49	cps
Boron	11-1	2584	2717	2634	2645	2.55	cps
Cadmium	111-1	1239	1407	1384	1343	6.76	cps
Cadmium	106-1	1767	1992	1975	1911	6.56	cps
Cadmium	108-1	8	0	4	4	99.96	cps
Calcium	43-1	58	75	133	89	44.30	cps
Calcium	44-1	4668	4376	4476	4506	3.29	cps
Chromium	52-2	230	203	237	223	7.90	cps
Cobalt	59-2	53	20	67	47	51.51	cps
Copper	63-2	667	640	590	632	6.16	cps
Dysprosium	156-1	17	0	33	17	99.99	cps
Dysprosium	156-2	0	17	0	6	173.21	cps
Erbium	164-1	42	0	0	14	173.21	cps
Erbium	164-2	13	13	17	14	13.35	cps
Gadolinium	160-1	75	25	58	53	48.24	cps
Gadolinium	160-2	77	93	70	80	15.03	cps
Holmium	165-1	10495590	10450212	10540964	10495588	0.43	cps
Holmium	165-2	5669737	5663220	5674229	5669062	0.10	cps
Indium	115-1	7557079	7488947	7531804	7525943	0.46	cps
Indium	115-2	1655280	1663172	1666344	1661598	0.34	cps
Iron	56-2	3784	3745	3728	3752	0.76	cps
Iron	57-2	372	261	244	293	23.74	cps
Lead	206-1	517	500	394	470	14.09	cps
Lead	207-1	422	417	411	417	1.33	cps
Lead	208-1	2033	1906	1628	1856	11.18	cps
Lithium	6-1	1526851	1531136	1533627	1530538	0.22	cps
Magnesium	24-2	717	625	683	675	6.87	cps
Manganese	55-2	53	57	77	62	20.29	cps

LB Number :	LB95920	Operator :	Jaswal
Lab Sample ID :	PB109981BL	Instrumnet Name :	P7
Client Sample ID :	PBW007	Dilution Factor :	1
Date & Time Acquired ::	2018-06-09 13:04:53	DataFile Name :	023CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	175	200	283	219	25.85	cps
Molybdenum	95-1	25	25	42	31	31.50	cps
Molybdenum	96-1	58	75	42	58	28.57	cps
Molybdenum	97-1	42	17	42	33	43.30	cps
Molybdenum	98-1	42	33	50	42	20.00	cps
Neodymium	150-1	7	0	13	7	99.98	cps
Neodymium	150-2	0	0	3	1	173.21	cps
Nickel	60-2	77	50	93	73	29.81	cps
Phosphorus	31-2	67	133	100	100	33.33	cps
Potassium	39-2	21725	21942	21683	21783	0.64	cps
Rhodium	103-1	6717769	6684987	6773416	6725391	0.66	cps
Rhodium	103-2	3388325	3385902	3393028	3389085	0.11	cps
Scandium	45-1	4083195	4068708	4100558	4084154	0.39	cps
Scandium	45-2	197693	197047	199429	198057	0.62	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	44	74	50	56	28.03	cps
Selenium	82-1	-6	-20	57	10	388.01	cps
Silicon	28-1	236452	237085	232883	235473	0.96	cps
Silver	109-1	67	83	75	75	11.11	cps
Silver	107-1	100	75	108	94	18.37	cps
Sodium	23-2	9403	9670	9403	9492	1.62	cps
Strontium	86-1	383	433	367	394	8.80	cps
Strontium	88-1	83	58	92	78	22.30	cps
Sulfur	34-1	190147	197407	196140	194565	1.99	cps
Terbium	159-1	10665763	10682343	10773409	10707172	0.54	cps
Terbium	159-2	5551337	5536304	5551894	5546512	0.16	cps
Thallium	203-1	242	250	192	228	13.85	cps
Thallium	205-1	458	567	467	497	12.12	cps
Tin	118-1	567	700	717	661	12.44	cps
Titanium	47-1	25	58	75	53	48.24	cps
Uranium	238-1	42	17	75	44	65.84	cps
Vanadium	51-2	7	7	3	6	34.70	cps
Yttrium	89-1	7607121	7624353	7635495	7622323	0.19	cps
Yttrium	89-2	1208996	1205863	1211639	1208833	0.24	cps
Zinc	66-2	260	280	300	280	7.14	cps
Zirconium	90-1	542	475	608	542	12.31	cps

LB Number :	LB95920	Operator :	Jaswal
Lab Sample ID :	PB109981BL	Instrumnet Name :	P7
Client Sample ID :	PBW007	Dilution Factor :	1
Date & Time Acquired ::	2018-06-09 13:04:53	DataFile Name :	023CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	142	125	117	128	9.96	cps

LB Number :	LB95920	Operator :	Jaswal
Lab Sample ID :	PB109981BS	Instrumnet Name :	P7
Client Sample ID :	LCS007	Dilution Factor :	1
Date & Time Acquired ::	2018-06-09 13:08:27	DataFile Name :	024LCSE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	2317	2142	2392	2284	5.62	cps
Antimony	121-1	26017	25816	26626	26153	1.61	cps
Arsenic	75-2	474	404	491	456	10.13	cps
Barium	135-1	32531	33809	32506	32948	2.26	cps
Barium	137-1	56900	57286	57528	57238	0.55	cps
Beryllium	9-1	2122	2178	2089	2130	2.11	cps
Bismuth	209-1	7081955	7266082	7000227	7116088	1.91	cps
Bismuth	209-2	4358386	4291276	4357927	4335863	0.89	cps
Boron	10-1	5293	5460	5243	5332	2.13	cps
Boron	11-1	23235	24220	24829	24095	3.34	cps
Cadmium	111-1	4244	4009	4233	4162	3.18	cps
Cadmium	106-1	2275	1875	2009	2053	9.92	cps
Cadmium	108-1	225	238	200	221	8.65	cps
Calcium	43-1	16685	16351	15993	16343	2.12	cps
Calcium	44-1	262254	265423	267434	265037	0.99	cps
Chromium	52-2	7852	7659	8049	7853	2.48	cps
Cobalt	59-2	5908	6221	5948	6026	2.83	cps
Copper	63-2	9310	9110	9240	9220	1.10	cps
Dysprosium	156-1	0	8	8	6	86.60	cps
Dysprosium	156-2	3	0	10	4	114.60	cps
Erbium	164-1	83	67	67	72	13.33	cps
Erbium	164-2	43	53	37	44	18.87	cps
Gadolinium	160-1	25	33	75	44	60.28	cps
Gadolinium	160-2	80	110	123	104	21.25	cps
Holmium	165-1	10536042	10721065	10353173	10536760	1.75	cps
Holmium	165-2	5795301	5719977	5781542	5765607	0.70	cps
Indium	115-1	7581384	7754380	7494312	7610025	1.74	cps
Indium	115-2	1701028	1675261	1707656	1694648	1.01	cps
Iron	56-2	586937	587816	581642	585465	0.57	cps
Iron	57-2	14357	14546	14847	14584	1.69	cps
Lead	206-1	12234	12128	11722	12028	2.24	cps
Lead	207-1	11066	11277	11283	11209	1.10	cps
Lead	208-1	49793	50456	49482	49910	1.00	cps
Lithium	6-1	1528276	1560019	1511326	1533207	1.61	cps
Magnesium	24-2	123842	126245	125303	125130	0.97	cps
Manganese	55-2	2257	2267	2227	2250	0.93	cps

LB Number :	LB95920	Operator :	Jaswal
Lab Sample ID :	PB109981BS	Instrumnet Name :	P7
Client Sample ID :	LCS007	Dilution Factor :	1
Date & Time Acquired ::	2018-06-09 13:08:27	DataFile Name :	024LCSE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	25223	25181	25390	25265	0.44	cps
Molybdenum	95-1	30216	31185	29147	30183	3.38	cps
Molybdenum	96-1	34543	34651	34476	34557	0.26	cps
Molybdenum	97-1	18971	18997	18655	18874	1.01	cps
Molybdenum	98-1	48792	49662	49395	49283	0.90	cps
Neodymium	150-1	7	7	0	4	86.60	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	1800	1717	1770	1762	2.40	cps
Phosphorus	31-2	142	125	108	125	13.33	cps
Potassium	39-2	151498	154446	153310	153085	0.97	cps
Rhodium	103-1	6733117	6907044	6686417	6775526	1.72	cps
Rhodium	103-2	3475389	3431586	3480184	3462387	0.77	cps
Scandium	45-1	4149183	4231537	4070708	4150476	1.94	cps
Scandium	45-2	203714	201077	203470	202753	0.72	cps
Selenium	77-2	60	53	27	47	37.79	cps
Selenium	78-2	219	198	178	198	10.28	cps
Selenium	82-1	848	868	969	895	7.27	cps
Silicon	28-1	334985	333972	334476	334478	0.15	cps
Silver	109-1	14917	15109	14733	14920	1.26	cps
Silver	107-1	15167	15109	15584	15287	1.70	cps
Sodium	23-2	247230	246788	243182	245733	0.90	cps
Strontium	86-1	4217	4609	4534	4454	4.67	cps
Strontium	88-1	35604	34943	35010	35186	1.03	cps
Sulfur	34-1	195930	195569	201276	197592	1.62	cps
Terbium	159-1	10711397	10968075	10586731	10755401	1.81	cps
Terbium	159-2	5643546	5585526	5699763	5642945	1.01	cps
Thallium	203-1	14233	14392	14417	14347	0.69	cps
Thallium	205-1	35540	35415	34880	35278	0.99	cps
Tin	118-1	52633	51755	52825	52404	1.09	cps
Titanium	47-1	8044	7486	8361	7964	5.57	cps
Uranium	238-1	51620	51729	51846	51732	0.22	cps
Vanadium	51-2	15001	14901	15178	15027	0.93	cps
Yttrium	89-1	7692865	7852547	7570792	7705402	1.83	cps
Yttrium	89-2	1238341	1221342	1238849	1232844	0.81	cps
Zinc	66-2	1510	1623	1547	1560	3.71	cps
Zirconium	90-1	21717	22026	22109	21951	0.94	cps

LB Number :	LB95920	Operator :	Jaswal
Lab Sample ID :	PB109981BS	Instrumnet Name :	P7
Client Sample ID :	LCS007	Dilution Factor :	1
Date & Time Acquired ::	2018-06-09 13:08:27	DataFile Name :	024LCSE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	4834	4934	4993	4920	1.63	cps

LB Number :	LB95920	Operator :	Jaswal
Lab Sample ID :	PB109982BL	Instrumnet Name :	P7
Client Sample ID :	PBW007	Dilution Factor :	1
Date & Time Acquired ::	2018-06-09 13:12:01	DataFile Name :	025CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	17	8	17	14	34.67	cps
Antimony	121-1	83	83	50	72	26.65	cps
Arsenic	75-2	4	4	7	5	43.39	cps
Barium	135-1	42	17	17	25	57.73	cps
Barium	137-1	108	42	25	58	75.59	cps
Beryllium	9-1	83	139	100	107	26.54	cps
Bismuth	209-1	7133514	7012462	7058219	7068065	0.86	cps
Bismuth	209-2	4298879	4294800	4438252	4343977	1.88	cps
Boron	10-1	667	458	483	536	21.22	cps
Boron	11-1	2242	2617	2292	2384	8.54	cps
Cadmium	111-1	1403	1309	1403	1372	3.95	cps
Cadmium	106-1	2009	1859	1984	1950	4.12	cps
Cadmium	108-1	4	0	8	4	99.96	cps
Calcium	43-1	50	75	50	58	24.74	cps
Calcium	44-1	4643	4384	4634	4554	3.22	cps
Chromium	52-2	240	230	187	219	12.95	cps
Cobalt	59-2	77	53	67	66	17.86	cps
Copper	63-2	523	593	573	563	6.40	cps
Dysprosium	156-1	0	8	17	8	100.02	cps
Dysprosium	156-2	7	0	3	3	100.05	cps
Erbium	164-1	25	25	42	31	31.50	cps
Erbium	164-2	7	10	43	20	101.36	cps
Gadolinium	160-1	75	50	83	69	24.98	cps
Gadolinium	160-2	97	60	133	97	37.93	cps
Holmium	165-1	10540006	10421551	10467054	10476204	0.57	cps
Holmium	165-2	5696890	5674779	5907321	5759663	2.23	cps
Indium	115-1	7657506	7484275	7595303	7579028	1.16	cps
Indium	115-2	1676492	1678564	1739723	1698260	2.12	cps
Iron	56-2	3167	3173	3612	3317	7.69	cps
Iron	57-2	278	222	333	278	20.00	cps
Lead	206-1	428	450	506	461	8.69	cps
Lead	207-1	417	350	394	387	8.77	cps
Lead	208-1	1650	1661	1945	1752	9.53	cps
Lithium	6-1	1547216	1522252	1536053	1535174	0.81	cps
Magnesium	24-2	500	658	600	586	13.66	cps
Manganese	55-2	33	40	23	32	26.04	cps

LB Number :	LB95920	Operator :	Jaswal
Lab Sample ID :	PB109982BL	Instrumnet Name :	P7
Client Sample ID :	PBW007	Dilution Factor :	1
Date & Time Acquired ::	2018-06-09 13:12:01	DataFile Name :	025CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	267	208	200	225	16.14	cps
Molybdenum	95-1	17	42	8	22	78.07	cps
Molybdenum	96-1	50	58	42	50	16.67	cps
Molybdenum	97-1	17	8	8	11	43.34	cps
Molybdenum	98-1	17	25	42	28	45.82	cps
Neodymium	150-1	0	0	0	0	0.00	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	90	93	73	86	12.53	cps
Phosphorus	31-2	100	67	100	89	21.65	cps
Potassium	39-2	22268	21925	22585	22259	1.48	cps
Rhodium	103-1	6850890	6714463	6761668	6775673	1.02	cps
Rhodium	103-2	3426859	3418552	3542804	3462738	2.01	cps
Scandium	45-1	4204882	4103307	4124137	4144109	1.29	cps
Scandium	45-2	198529	198882	207249	201553	2.45	cps
Selenium	77-2	0	0	3	1	173.21	cps
Selenium	78-2	83	61	72	72	15.38	cps
Selenium	82-1	-5	-3	40	10	244.45	cps
Silicon	28-1	237561	241564	238582	239236	0.87	cps
Silver	109-1	17	50	117	61	83.32	cps
Silver	107-1	142	83	75	100	36.32	cps
Sodium	23-2	9170	9378	8953	9167	2.32	cps
Strontium	86-1	383	425	408	406	5.17	cps
Strontium	88-1	75	75	50	67	21.65	cps
Sulfur	34-1	197029	193456	199168	196551	1.47	cps
Terbium	159-1	10824825	10556742	10646566	10676044	1.28	cps
Terbium	159-2	5582238	5528912	5760930	5624027	2.16	cps
Thallium	203-1	183	158	125	156	18.81	cps
Thallium	205-1	500	492	567	519	7.91	cps
Tin	118-1	575	592	767	644	16.48	cps
Titanium	47-1	58	75	67	67	12.49	cps
Uranium	238-1	75	33	8	39	86.61	cps
Vanadium	51-2	10	7	13	10	33.30	cps
Yttrium	89-1	7753291	7610358	7698993	7687548	0.94	cps
Yttrium	89-2	1218330	1225169	1268484	1237328	2.20	cps
Zinc	66-2	240	270	250	253	6.03	cps
Zirconium	90-1	600	475	542	539	11.61	cps

LB Number :	LB95920	Operator :	Jaswal
Lab Sample ID :	PB109982BL	Instrumnet Name :	P7
Client Sample ID :	PBW007	Dilution Factor :	1
Date & Time Acquired ::	2018-06-09 13:12:01	DataFile Name :	025CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	117	125	150	131	13.29	cps

LB Number :	LB95920	Operator :	Jaswal
Lab Sample ID :	PB109982BS	Instrumnet Name :	P7
Client Sample ID :	LCS007	Dilution Factor :	1
Date & Time Acquired ::	2018-06-09 13:15:35	DataFile Name :	026LCSE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	2159	2259	2134	2184	3.03	cps
Antimony	121-1	26526	26918	26376	26607	1.05	cps
Arsenic	75-2	463	441	431	445	3.64	cps
Barium	135-1	33174	33416	32506	33032	1.43	cps
Barium	137-1	57830	58357	58407	58198	0.55	cps
Beryllium	9-1	2289	2100	2072	2154	5.47	cps
Bismuth	209-1	7057365	7117032	7137885	7104094	0.59	cps
Bismuth	209-2	4163914	4297498	4320191	4260534	1.98	cps
Boron	10-1	4851	5393	5443	5229	6.28	cps
Boron	11-1	23861	23878	24212	23984	0.83	cps
Cadmium	111-1	4127	4335	3983	4148	4.26	cps
Cadmium	106-1	1959	2109	2017	2028	3.73	cps
Cadmium	108-1	213	208	196	206	4.22	cps
Calcium	43-1	15851	16493	17302	16549	4.39	cps
Calcium	44-1	272327	272466	270339	271711	0.44	cps
Chromium	52-2	7846	8176	8036	8019	2.07	cps
Cobalt	59-2	6278	6141	6141	6187	1.28	cps
Copper	63-2	9193	9376	9213	9261	1.09	cps
Dysprosium	156-1	17	8	8	11	43.34	cps
Dysprosium	156-2	0	3	7	3	100.05	cps
Erbium	164-1	25	108	58	64	65.65	cps
Erbium	164-2	27	30	23	27	12.51	cps
Gadolinium	160-1	50	25	50	42	34.64	cps
Gadolinium	160-2	127	107	127	120	9.62	cps
Holmium	165-1	10497010	10575812	10593478	10555434	0.49	cps
Holmium	165-2	5557632	5748606	5776785	5694341	2.09	cps
Indium	115-1	7593231	7626309	7645932	7621824	0.35	cps
Indium	115-2	1645217	1686878	1709601	1680565	1.94	cps
Iron	56-2	588724	587194	590277	588732	0.26	cps
Iron	57-2	14741	15219	14975	14978	1.60	cps
Lead	206-1	12162	12284	12306	12250	0.64	cps
Lead	207-1	11327	11489	11572	11463	1.09	cps
Lead	208-1	50439	50706	50182	50442	0.52	cps
Lithium	6-1	1541293	1549027	1557857	1549392	0.53	cps
Magnesium	24-2	126959	126741	127095	126932	0.14	cps
Manganese	55-2	2254	2247	2310	2270	1.53	cps

LB Number :	LB95920	Operator :	Jaswal
Lab Sample ID :	PB109982BS	Instrumnet Name :	P7
Client Sample ID :	LCS007	Dilution Factor :	1
Date & Time Acquired ::	2018-06-09 13:15:35	DataFile Name :	026LCSE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	25332	25749	26208	25763	1.70	cps
Molybdenum	95-1	31152	30592	30759	30834	0.93	cps
Molybdenum	96-1	34676	35303	33382	34454	2.84	cps
Molybdenum	97-1	19581	18880	19447	19303	1.93	cps
Molybdenum	98-1	49913	50424	49637	49991	0.80	cps
Neodymium	150-1	0	7	0	2	173.21	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	1723	1703	1630	1686	2.92	cps
Phosphorus	31-2	58	125	117	100	36.32	cps
Potassium	39-2	154908	154303	153495	154236	0.46	cps
Rhodium	103-1	6783901	6773762	6842223	6799962	0.54	cps
Rhodium	103-2	3335720	3442782	3457782	3412095	1.95	cps
Scandium	45-1	4173144	4148483	4195279	4172302	0.56	cps
Scandium	45-2	195273	201645	202213	199711	1.93	cps
Selenium	77-2	33	33	33	33	0.00	cps
Selenium	78-2	204	235	230	223	7.54	cps
Selenium	82-1	813	977	875	889	9.34	cps
Silicon	28-1	342751	340851	341662	341755	0.28	cps
Silver	109-1	14750	15184	14274	14736	3.09	cps
Silver	107-1	15634	16193	15551	15793	2.21	cps
Sodium	23-2	245833	246355	248375	246854	0.54	cps
Strontium	86-1	4534	4518	4693	4581	2.11	cps
Strontium	88-1	35253	36731	35654	35879	2.13	cps
Sulfur	34-1	199064	200000	199536	199533	0.23	cps
Terbium	159-1	10706914	10723391	10792187	10740831	0.42	cps
Terbium	159-2	5453407	5618008	5672561	5581325	2.04	cps
Thallium	203-1	14450	14967	14775	14731	1.77	cps
Thallium	205-1	34688	36025	35022	35245	1.97	cps
Tin	118-1	54206	54465	53561	54077	0.86	cps
Titanium	47-1	7952	8311	8319	8194	2.56	cps
Uranium	238-1	51653	52665	52080	52133	0.97	cps
Vanadium	51-2	15271	15241	15228	15247	0.15	cps
Yttrium	89-1	7684239	7744808	7760434	7729827	0.52	cps
Yttrium	89-2	1194590	1226758	1240408	1220586	1.93	cps
Zinc	66-2	1607	1557	1567	1577	1.68	cps
Zirconium	90-1	23529	23011	23036	23192	1.26	cps

LB Number :	LB95920	Operator :	Jaswal
Lab Sample ID :	PB109982BS	Instrumnet Name :	P7
Client Sample ID :	LCS007	Dilution Factor :	1
Date & Time Acquired ::	2018-06-09 13:15:35	DataFile Name :	026LCSE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	4926	5468	5410	5268	5.65	cps

LB Number :	LB95920	Operator :	Jaswal
Lab Sample ID :	PB110069BL	Instrumnet Name :	P7
Client Sample ID :	PBS008	Dilution Factor :	1
Date & Time Acquired ::	2018-06-09 13:19:08	DataFile Name :	027CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	8	17	8	11	43.34	cps
Antimony	121-1	50	58	92	67	33.07	cps
Arsenic	75-2	4	9	0	4	107.89	cps
Barium	135-1	17	33	33	28	34.63	cps
Barium	137-1	75	8	58	47	73.48	cps
Beryllium	9-1	128	150	106	128	17.39	cps
Bismuth	209-1	7134953	7243122	7042761	7140279	1.40	cps
Bismuth	209-2	4304866	4206558	4229053	4246826	1.21	cps
Boron	10-1	575	558	458	531	11.89	cps
Boron	11-1	2175	2259	2192	2209	2.00	cps
Cadmium	111-1	1248	1302	1205	1252	3.89	cps
Cadmium	106-1	1784	1867	1725	1792	3.97	cps
Cadmium	108-1	0	25	4	10	137.74	cps
Calcium	43-1	50	108	67	75	40.06	cps
Calcium	44-1	4543	4551	4309	4468	3.07	cps
Chromium	52-2	203	217	207	209	3.32	cps
Cobalt	59-2	47	53	40	47	14.28	cps
Copper	63-2	520	520	510	517	1.12	cps
Dysprosium	156-1	8	0	17	8	100.02	cps
Dysprosium	156-2	3	0	3	2	86.60	cps
Erbium	164-1	33	67	50	50	33.34	cps
Erbium	164-2	17	30	10	19	53.91	cps
Gadolinium	160-1	50	33	83	56	45.83	cps
Gadolinium	160-2	83	77	120	93	25.00	cps
Holmium	165-1	10512587	10654821	10493953	10553787	0.83	cps
Holmium	165-2	5715287	5631033	5663008	5669776	0.75	cps
Indium	115-1	7605796	7710199	7525337	7613777	1.22	cps
Indium	115-2	1687098	1670924	1674570	1677531	0.51	cps
Iron	56-2	3117	3006	3239	3121	3.74	cps
Iron	57-2	289	394	233	306	26.78	cps
Lead	206-1	433	472	394	433	8.97	cps
Lead	207-1	422	383	389	398	5.28	cps
Lead	208-1	1806	1756	1761	1774	1.54	cps
Lithium	6-1	1548876	1557036	1546211	1550708	0.36	cps
Magnesium	24-2	525	650	625	600	11.02	cps
Manganese	55-2	63	30	30	41	46.81	cps

LB Number :	LB95920	Operator :	Jaswal
Lab Sample ID :	PB110069BL	Instrumnet Name :	P7
Client Sample ID :	PBS008	Dilution Factor :	1
Date & Time Acquired ::	2018-06-09 13:19:08	DataFile Name :	027CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	217	175	208	200	11.02	cps
Molybdenum	95-1	8	0	8	6	86.60	cps
Molybdenum	96-1	133	42	50	75	67.59	cps
Molybdenum	97-1	17	67	33	39	65.47	cps
Molybdenum	98-1	42	8	8	19	99.00	cps
Neodymium	150-1	7	7	0	4	86.60	cps
Neodymium	150-2	3	3	3	3	0.00	cps
Nickel	60-2	93	83	87	88	5.81	cps
Phosphorus	31-2	100	58	58	72	33.30	cps
Potassium	39-2	22293	22576	22810	22560	1.15	cps
Rhodium	103-1	6832610	6919517	6782901	6845009	1.01	cps
Rhodium	103-2	3441325	3416765	3430794	3429628	0.36	cps
Scandium	45-1	4181500	4233441	4146352	4187098	1.05	cps
Scandium	45-2	202020	199672	200869	200854	0.58	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	54	67	65	62	11.36	cps
Selenium	82-1	61	-70	1	-3	-2182.99	cps
Silicon	28-1	242076	241414	241133	241541	0.20	cps
Silver	109-1	50	42	42	44	10.82	cps
Silver	107-1	125	75	83	94	28.37	cps
Sodium	23-2	8853	8453	8478	8594	2.61	cps
Strontium	86-1	433	400	450	428	5.95	cps
Strontium	88-1	75	50	108	78	37.62	cps
Sulfur	34-1	200896	198135	195729	198253	1.30	cps
Terbium	159-1	10746840	10893755	10687211	10775935	0.99	cps
Terbium	159-2	5606778	5500126	5556065	5554323	0.96	cps
Thallium	203-1	250	133	150	178	35.49	cps
Thallium	205-1	458	442	517	472	8.34	cps
Tin	118-1	633	542	875	683	25.20	cps
Titanium	47-1	67	58	75	67	12.49	cps
Uranium	238-1	75	17	25	39	81.12	cps
Vanadium	51-2	7	10	23	13	66.12	cps
Yttrium	89-1	7761111	7825967	7707535	7764871	0.76	cps
Yttrium	89-2	1232389	1224102	1228306	1228266	0.34	cps
Zinc	66-2	223	247	240	237	5.08	cps
Zirconium	90-1	558	533	558	550	2.62	cps

LB Number :	LB95920	Operator :	Jaswal
Lab Sample ID :	PB110069BL	Instrumnet Name :	P7
Client Sample ID :	PBS008	Dilution Factor :	1
Date & Time Acquired ::	2018-06-09 13:19:08	DataFile Name :	027CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	117	125	117	119	4.03	cps

LB Number :	LB95920	Operator :	Jaswal
Lab Sample ID :	PB110069BS	Instrumnet Name :	P7
Client Sample ID :	LCS008	Dilution Factor :	1
Date & Time Acquired ::	2018-06-09 13:22:41	DataFile Name :	028LCSE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	2084	2134	2075	2097	1.50	cps
Antimony	121-1	25975	26426	25858	26086	1.15	cps
Arsenic	75-2	443	496	456	465	6.03	cps
Barium	135-1	33182	32915	33065	33054	0.41	cps
Barium	137-1	57570	57177	56315	57021	1.13	cps
Beryllium	9-1	2206	1956	1922	2028	7.64	cps
Bismuth	209-1	7167340	6834476	7073958	7025258	2.44	cps
Bismuth	209-2	4173247	4222183	4261914	4219115	1.05	cps
Boron	10-1	5226	5268	5743	5412	5.31	cps
Boron	11-1	23728	23219	24028	23658	1.73	cps
Cadmium	111-1	4337	4408	4323	4356	1.04	cps
Cadmium	106-1	2242	2242	2442	2309	5.00	cps
Cadmium	108-1	183	238	225	215	13.17	cps
Calcium	43-1	16576	16285	16160	16340	1.31	cps
Calcium	44-1	270242	271726	266402	269456	1.02	cps
Chromium	52-2	7919	7762	8002	7894	1.54	cps
Cobalt	59-2	6215	5995	6115	6108	1.80	cps
Copper	63-2	9226	9240	8889	9119	2.18	cps
Dysprosium	156-1	8	8	0	6	86.60	cps
Dysprosium	156-2	0	0	3	1	173.21	cps
Erbium	164-1	108	42	83	78	43.30	cps
Erbium	164-2	20	10	37	22	60.63	cps
Gadolinium	160-1	17	58	33	36	58.08	cps
Gadolinium	160-2	133	87	100	107	22.54	cps
Holmium	165-1	10670321	10178649	10472214	10440395	2.37	cps
Holmium	165-2	5564882	5597485	5685746	5616038	1.11	cps
Indium	115-1	7726972	7401546	7641188	7589902	2.22	cps
Indium	115-2	1649655	1657090	1668336	1658360	0.57	cps
Iron	56-2	593458	588975	588260	590231	0.48	cps
Iron	57-2	14474	14530	15014	14673	2.02	cps
Lead	206-1	11806	11895	11489	11730	1.82	cps
Lead	207-1	10949	10883	10694	10842	1.22	cps
Lead	208-1	47874	49170	47969	48338	1.50	cps
Lithium	6-1	1575436	1509904	1559036	1548125	2.20	cps
Magnesium	24-2	127387	124943	123740	125357	1.48	cps
Manganese	55-2	2457	2474	2224	2385	5.86	cps

LB Number :	LB95920	Operator :	Jaswal
Lab Sample ID :	PB110069BS	Instrumnet Name :	P7
Client Sample ID :	LCS008	Dilution Factor :	1
Date & Time Acquired ::	2018-06-09 13:22:41	DataFile Name :	028LCSE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	25240	25532	25757	25510	1.02	cps
Molybdenum	95-1	30909	30266	30258	30478	1.23	cps
Molybdenum	96-1	34234	34559	33832	34209	1.06	cps
Molybdenum	97-1	18805	18880	18805	18830	0.23	cps
Molybdenum	98-1	49119	49688	49177	49328	0.63	cps
Neodymium	150-1	7	0	7	4	86.60	cps
Neodymium	150-2	3	0	0	1	173.21	cps
Nickel	60-2	1934	1777	1773	1828	5.00	cps
Phosphorus	31-2	108	117	125	117	7.14	cps
Potassium	39-2	155970	154487	153637	154698	0.76	cps
Rhodium	103-1	6949814	6634039	6794425	6792759	2.32	cps
Rhodium	103-2	3345686	3374035	3421459	3380393	1.13	cps
Scandium	45-1	4277093	4043506	4172034	4164211	2.81	cps
Scandium	45-2	196089	197502	201035	198209	1.29	cps
Selenium	77-2	67	23	27	39	62.01	cps
Selenium	78-2	220	246	224	230	6.09	cps
Selenium	82-1	847	908	935	897	5.03	cps
Silicon	28-1	340196	342083	340440	340906	0.30	cps
Silver	109-1	15050	14274	15276	14867	3.53	cps
Silver	107-1	15434	16085	15059	15526	3.34	cps
Sodium	23-2	248380	244162	245656	246066	0.87	cps
Strontium	86-1	4768	4443	4484	4565	3.88	cps
Strontium	88-1	35453	36280	34777	35503	2.12	cps
Sulfur	34-1	200406	202519	201798	201574	0.53	cps
Terbium	159-1	10954733	10404357	10665209	10674766	2.58	cps
Terbium	159-2	5465437	5485351	5545419	5498736	0.76	cps
Thallium	203-1	14475	14450	14041	14322	1.70	cps
Thallium	205-1	33084	33000	34813	33632	3.04	cps
Tin	118-1	51897	52741	51102	51913	1.58	cps
Titanium	47-1	7511	7385	8028	7641	4.45	cps
Uranium	238-1	52423	52381	50825	51877	1.76	cps
Vanadium	51-2	14784	15455	15558	15266	2.75	cps
Yttrium	89-1	7889562	7529162	7769078	7729267	2.37	cps
Yttrium	89-2	1198282	1212233	1220514	1210343	0.93	cps
Zinc	66-2	1490	1503	1393	1462	4.11	cps
Zirconium	90-1	23153	23011	22427	22863	1.68	cps

LB Number :	LB95920	Operator :	Jaswal
Lab Sample ID :	PB110069BS	Instrumnet Name :	P7
Client Sample ID :	LCS008	Dilution Factor :	1
Date & Time Acquired ::	2018-06-09 13:22:41	DataFile Name :	028LCSE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	4576	5151	5310	5012	7.70	cps

LB Number :	LB95920	Operator :	Jaswal
Lab Sample ID :	PB110071BL	Instrumnet Name :	P7
Client Sample ID :	PBS008	Dilution Factor :	1
Date & Time Acquired ::	2018-06-09 13:26:14	DataFile Name :	029CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	25	8	25	19	49.50	cps
Antimony	121-1	75	58	58	64	15.05	cps
Arsenic	75-2	2	6	9	6	66.68	cps
Barium	135-1	42	33	8	28	62.46	cps
Barium	137-1	67	25	33	42	52.92	cps
Beryllium	9-1	89	139	94	107	25.51	cps
Bismuth	209-1	7044472	7021318	7018871	7028220	0.20	cps
Bismuth	209-2	4261056	4228485	4210491	4233344	0.61	cps
Boron	10-1	617	475	575	556	13.11	cps
Boron	11-1	2409	2092	2125	2209	7.88	cps
Cadmium	111-1	1337	1226	1358	1307	5.41	cps
Cadmium	106-1	1909	1750	1942	1867	5.49	cps
Cadmium	108-1	4	4	8	6	43.22	cps
Calcium	43-1	58	83	92	78	22.30	cps
Calcium	44-1	4267	4276	4334	4293	0.85	cps
Chromium	52-2	173	243	237	218	17.74	cps
Cobalt	59-2	67	43	67	59	22.88	cps
Copper	63-2	477	510	497	494	3.39	cps
Dysprosium	156-1	8	17	0	8	100.02	cps
Dysprosium	156-2	7	3	0	3	100.05	cps
Erbium	164-1	17	17	25	19	24.73	cps
Erbium	164-2	10	13	30	18	60.28	cps
Gadolinium	160-1	33	50	75	53	39.74	cps
Gadolinium	160-2	97	100	140	112	21.49	cps
Holmium	165-1	10502059	10380055	10497371	10459828	0.66	cps
Holmium	165-2	5703181	5643042	5569945	5638723	1.18	cps
Indium	115-1	7559858	7562106	7607767	7576577	0.36	cps
Indium	115-2	1687687	1675944	1640759	1668130	1.46	cps
Iron	56-2	3067	2861	2884	2937	3.84	cps
Iron	57-2	317	272	328	306	9.62	cps
Lead	206-1	439	328	317	361	18.72	cps
Lead	207-1	289	289	378	319	16.11	cps
Lead	208-1	1600	1472	1617	1563	5.06	cps
Lithium	6-1	1549277	1546672	1549140	1548363	0.09	cps
Magnesium	24-2	583	683	617	628	8.11	cps
Manganese	55-2	37	30	37	34	11.18	cps

LB Number :	LB95920	Operator :	Jaswal
Lab Sample ID :	PB110071BL	Instrumnet Name :	P7
Client Sample ID :	PBS008	Dilution Factor :	1
Date & Time Acquired ::	2018-06-09 13:26:14	DataFile Name :	029CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	292	308	208	269	19.88	cps
Molybdenum	95-1	25	8	8	14	69.31	cps
Molybdenum	96-1	67	42	75	61	28.38	cps
Molybdenum	97-1	67	33	25	42	52.92	cps
Molybdenum	98-1	17	50	33	33	49.99	cps
Neodymium	150-1	7	13	0	7	99.98	cps
Neodymium	150-2	3	0	0	1	173.21	cps
Nickel	60-2	63	90	93	82	20.00	cps
Phosphorus	31-2	83	83	58	75	19.24	cps
Potassium	39-2	21425	21842	21925	21731	1.23	cps
Rhodium	103-1	6796454	6834420	6837140	6822671	0.33	cps
Rhodium	103-2	3435363	3412693	3357395	3401817	1.18	cps
Scandium	45-1	4183269	4157359	4171487	4170705	0.31	cps
Scandium	45-2	201432	200450	193796	198560	2.09	cps
Selenium	77-2	0	3	0	1	173.21	cps
Selenium	78-2	72	70	63	69	7.15	cps
Selenium	82-1	74	3	4	27	152.13	cps
Silicon	28-1	250593	247422	247204	248406	0.76	cps
Silver	109-1	67	42	67	58	24.74	cps
Silver	107-1	92	92	117	100	14.43	cps
Sodium	23-2	8619	9062	8936	8872	2.57	cps
Strontium	86-1	475	442	408	442	7.55	cps
Strontium	88-1	58	50	75	61	20.83	cps
Sulfur	34-1	201884	200378	202906	201722	0.63	cps
Terbium	159-1	10682479	10681879	10675982	10680113	0.03	cps
Terbium	159-2	5574569	5531801	5458293	5521554	1.07	cps
Thallium	203-1	175	200	125	167	22.91	cps
Thallium	205-1	442	542	383	456	17.58	cps
Tin	118-1	583	700	667	650	9.25	cps
Titanium	47-1	83	50	100	78	32.74	cps
Uranium	238-1	58	25	33	39	44.62	cps
Vanadium	51-2	7	3	0	3	100.05	cps
Yttrium	89-1	7704562	7729257	7670066	7701295	0.39	cps
Yttrium	89-2	1230968	1218249	1200432	1216549	1.26	cps
Zinc	66-2	300	260	233	264	12.69	cps
Zirconium	90-1	667	633	558	619	8.96	cps

LB Number :	LB95920	Operator :	Jaswal
Lab Sample ID :	PB110071BL	Instrumnet Name :	P7
Client Sample ID :	PBS008	Dilution Factor :	1
Date & Time Acquired ::	2018-06-09 13:26:14	DataFile Name :	029CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	117	167	175	153	20.65	cps

LB Number :	LB95920	Operator :	Jaswal
Lab Sample ID :	PB110071BS	Instrumnet Name :	P7
Client Sample ID :	LCS008	Dilution Factor :	1
Date & Time Acquired ::	2018-06-09 13:29:47	DataFile Name :	030LCSE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	2417	2234	2409	2353	4.40	cps
Antimony	121-1	26801	25758	25699	26086	2.38	cps
Arsenic	75-2	450	396	407	418	6.78	cps
Barium	135-1	32330	32447	32982	32586	1.07	cps
Barium	137-1	57152	58081	56583	57272	1.32	cps
Beryllium	9-1	2278	2361	2322	2321	1.80	cps
Bismuth	209-1	7098789	6985678	6911755	6998741	1.35	cps
Bismuth	209-2	4204904	4243390	4273358	4240551	0.81	cps
Boron	10-1	5543	5059	5393	5332	4.64	cps
Boron	11-1	23219	23561	23778	23519	1.20	cps
Cadmium	111-1	4406	4491	4493	4464	1.12	cps
Cadmium	106-1	2259	2392	2292	2314	3.00	cps
Cadmium	108-1	179	167	225	190	16.14	cps
Calcium	43-1	17152	16835	16618	16869	1.59	cps
Calcium	44-1	269503	268054	264458	267338	0.97	cps
Chromium	52-2	8006	7929	7859	7931	0.93	cps
Cobalt	59-2	6295	6365	6261	6307	0.84	cps
Copper	63-2	9520	9023	8980	9174	3.27	cps
Dysprosium	156-1	0	8	25	11	114.58	cps
Dysprosium	156-2	3	3	7	4	43.40	cps
Erbium	164-1	58	108	83	83	30.00	cps
Erbium	164-2	33	43	37	38	13.48	cps
Gadolinium	160-1	75	75	33	61	39.37	cps
Gadolinium	160-2	87	103	97	96	8.78	cps
Holmium	165-1	10636727	10370563	10446195	10484495	1.31	cps
Holmium	165-2	5619137	5651288	5702102	5657509	0.74	cps
Indium	115-1	7663887	7565045	7512567	7580500	1.01	cps
Indium	115-2	1663442	1676791	1692486	1677573	0.87	cps
Iron	56-2	592146	592761	591660	592189	0.09	cps
Iron	57-2	15281	15064	15091	15145	0.78	cps
Lead	206-1	11639	11939	11744	11774	1.29	cps
Lead	207-1	10432	11127	10955	10838	3.34	cps
Lead	208-1	48242	49237	47378	48286	1.93	cps
Lithium	6-1	1566651	1539900	1535857	1547469	1.08	cps
Magnesium	24-2	124287	126085	126010	125461	0.81	cps
Manganese	55-2	2400	2107	2160	2222	7.03	cps

LB Number :	LB95920	Operator :	Jaswal
Lab Sample ID :	PB110071BS	Instrumnet Name :	P7
Client Sample ID :	LCS008	Dilution Factor :	1
Date & Time Acquired ::	2018-06-09 13:29:47	DataFile Name :	030LCSE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	25640	25298	25624	25521	0.76	cps
Molybdenum	95-1	31235	30400	30083	30573	1.95	cps
Molybdenum	96-1	33566	34359	33306	33744	1.63	cps
Molybdenum	97-1	18505	18788	18671	18655	0.76	cps
Molybdenum	98-1	49880	48408	48291	48860	1.81	cps
Neodymium	150-1	0	0	7	2	173.21	cps
Neodymium	150-2	0	0	3	1	173.21	cps
Nickel	60-2	1753	1840	1934	1842	4.89	cps
Phosphorus	31-2	142	92	142	125	23.09	cps
Potassium	39-2	153798	156282	157924	156001	1.33	cps
Rhodium	103-1	6851353	6751448	6705834	6769545	1.10	cps
Rhodium	103-2	3375919	3403838	3433313	3404357	0.84	cps
Scandium	45-1	4236742	4164772	4108064	4169859	1.55	cps
Scandium	45-2	198322	201603	199660	199861	0.83	cps
Selenium	77-2	37	43	50	43	15.38	cps
Selenium	78-2	187	217	261	222	16.83	cps
Selenium	82-1	891	898	952	914	3.63	cps
Silicon	28-1	345093	344701	344670	344821	0.07	cps
Silver	109-1	14450	14391	14742	14528	1.29	cps
Silver	107-1	15826	15301	15384	15504	1.82	cps
Sodium	23-2	245354	247188	247011	246518	0.41	cps
Strontium	86-1	4484	4284	4818	4529	5.95	cps
Strontium	88-1	35770	37057	36122	36316	1.83	cps
Sulfur	34-1	203284	207704	204519	205169	1.11	cps
Terbium	159-1	10761416	10601239	10607138	10656598	0.85	cps
Terbium	159-2	5484230	5496927	5584226	5521794	0.99	cps
Thallium	203-1	14392	13799	14133	14108	2.10	cps
Thallium	205-1	34746	34162	33844	34251	1.34	cps
Tin	118-1	52081	52533	53026	52546	0.90	cps
Titanium	47-1	8503	8028	8019	8183	3.38	cps
Uranium	238-1	50724	50674	51009	50803	0.36	cps
Vanadium	51-2	15201	15191	15225	15206	0.11	cps
Yttrium	89-1	7828463	7714356	7652765	7731861	1.15	cps
Yttrium	89-2	1220613	1219698	1230279	1223530	0.48	cps
Zinc	66-2	1490	1573	1697	1587	6.55	cps
Zirconium	90-1	21859	22669	21901	22143	2.06	cps

LB Number :	LB95920	Operator :	Jaswal
Lab Sample ID :	PB110071BS	Instrumnet Name :	P7
Client Sample ID :	LCS008	Dilution Factor :	1
Date & Time Acquired ::	2018-06-09 13:29:47	DataFile Name :	030LCSE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	5218	5201	4859	5093	3.97	cps

LB Number :	LB95920	Operator :	Jaswal
Lab Sample ID :	J3294-01	Instrumnet Name :	P7
Client Sample ID :	MGA9W8	Dilution Factor :	1
Date & Time Acquired ::	2018-06-09 13:33:20	DataFile Name :	031SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	175	283	275	244	24.66	cps
Antimony	121-1	6027	5760	5943	5910	2.31	cps
Arsenic	75-2	3080	3061	3091	3078	0.49	cps
Barium	135-1	185945	183410	184871	184742	0.69	cps
Barium	137-1	325671	320830	320239	322247	0.92	cps
Beryllium	9-1	89	83	89	87	3.68	cps
Bismuth	209-1	7732864	7760946	7808681	7767497	0.49	cps
Bismuth	209-2	4520648	4605649	4573415	4566570	0.94	cps
Boron	10-1	4167	4276	4151	4198	1.62	cps
Boron	11-1	18762	19855	20882	19833	5.34	cps
Cadmium	111-1	1313	1171	1296	1260	6.16	cps
Cadmium	106-1	1817	1575	1792	1728	7.69	cps
Cadmium	108-1	25	4	13	14	75.48	cps
Calcium	43-1	559171	545822	544309	549767	1.49	cps
Calcium	44-1	9166273	9066979	9043322	9092191	0.72	cps
Chromium	52-2	423	373	413	403	6.56	cps
Cobalt	59-2	160	170	190	173	8.82	cps
Copper	63-2	4074	4177	4431	4227	4.34	cps
Dysprosium	156-1	8	33	8	17	86.64	cps
Dysprosium	156-2	13	7	20	13	49.99	cps
Erbium	164-1	42	58	25	42	40.00	cps
Erbium	164-2	27	17	13	19	36.75	cps
Gadolinium	160-1	58	100	58	72	33.31	cps
Gadolinium	160-2	117	103	107	109	6.37	cps
Holmium	165-1	11285075	11417033	11326877	11342995	0.59	cps
Holmium	165-2	6015815	6079353	6074780	6056649	0.59	cps
Indium	115-1	8038961	8153093	8075177	8089077	0.72	cps
Indium	115-2	1727059	1759942	1750271	1745757	0.97	cps
Iron	56-2	14202	14686	14435	14441	1.68	cps
Iron	57-2	2406	2272	2295	2324	3.07	cps
Lead	206-1	2711	2984	2811	2836	4.86	cps
Lead	207-1	2295	2417	2323	2345	2.73	cps
Lead	208-1	11052	11463	11002	11173	2.27	cps
Lithium	6-1	1585145	1571684	1552472	1569767	1.05	cps
Magnesium	24-2	579250	580543	587201	582331	0.73	cps
Manganese	55-2	52176	52741	52925	52614	0.74	cps

LB Number :	LB95920	Operator :	Jaswal
Lab Sample ID :	J3294-01	Instrumnet Name :	P7
Client Sample ID :	MGA9W8	Dilution Factor :	1
Date & Time Acquired ::	2018-06-09 13:33:20	DataFile Name :	031SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	3050	3301	2959	3103	5.70	cps
Molybdenum	95-1	4668	4959	4968	4865	3.51	cps
Molybdenum	96-1	5635	5043	5251	5310	5.65	cps
Molybdenum	97-1	3125	2884	3209	3073	5.50	cps
Molybdenum	98-1	8161	8378	7577	8039	5.15	cps
Neodymium	150-1	33	27	27	29	13.31	cps
Neodymium	150-2	13	3	3	7	86.65	cps
Nickel	60-2	290	293	250	278	8.68	cps
Phosphorus	31-2	450	325	375	383	16.41	cps
Potassium	39-2	583880	591494	590847	588740	0.72	cps
Rhodium	103-1	6965013	7057486	7011232	7011244	0.66	cps
Rhodium	103-2	3515296	3562779	3550551	3542875	0.70	cps
Scandium	45-1	4203532	4192445	4159247	4185075	0.55	cps
Scandium	45-2	203622	206725	206052	205466	0.79	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	72	59	59	64	11.77	cps
Selenium	82-1	5	1	-19	-4	-294.71	cps
Silicon	28-1	82949091	81643312	81120773	81904392	1.15	cps
Silver	109-1	1183	1483	1383	1350	11.32	cps
Silver	107-1	1292	1609	1759	1553	15.34	cps
Sodium	23-2	1358511	1351730	1360084	1356775	0.33	cps
Strontium	86-1	365121	359532	360775	361809	0.81	cps
Strontium	88-1	3253052	3236247	3225071	3238123	0.43	cps
Sulfur	34-1	163792	154308	150545	156215	4.37	cps
Terbium	159-1	11462725	11545477	11524550	11510917	0.37	cps
Terbium	159-2	5854461	5963315	5902498	5906758	0.92	cps
Thallium	203-1	1350	1242	1183	1258	6.72	cps
Thallium	205-1	3034	3025	3050	3037	0.42	cps
Tin	118-1	1717	1867	1784	1789	4.20	cps
Titanium	47-1	1000	1000	1000	1000	0.00	cps
Uranium	238-1	5176	5426	5168	5257	2.79	cps
Vanadium	51-2	12138	12729	12836	12568	2.99	cps
Yttrium	89-1	7986476	8045853	8023368	8018566	0.37	cps
Yttrium	89-2	1253229	1264679	1258092	1258667	0.46	cps
Zinc	66-2	14798	14708	15071	14859	1.27	cps
Zirconium	90-1	700	667	692	686	2.53	cps

LB Number :	LB95920	Operator :	Jaswal
Lab Sample ID :	J3294-01	Instrumnet Name :	P7
Client Sample ID :	MGA9W8	Dilution Factor :	1
Date & Time Acquired ::	2018-06-09 13:33:20	DataFile Name :	031SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	133	175	192	167	18.03	cps

LB Number :	LB95920	Operator :	Jaswal
Lab Sample ID :	J3294-02	Instrumnet Name :	P7
Client Sample ID :	MGA9W8D	Dilution Factor :	1
Date & Time Acquired ::	2018-06-09 13:36:54	DataFile Name :	032SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	283	133	175	197	39.26	cps
Antimony	121-1	3617	3801	3542	3653	3.64	cps
Arsenic	75-2	3097	3121	2963	3060	2.77	cps
Barium	135-1	191119	185976	184642	187246	1.83	cps
Barium	137-1	330892	321502	321913	324769	1.63	cps
Beryllium	9-1	111	78	78	89	21.65	cps
Bismuth	209-1	7963503	7862188	7678323	7834671	1.85	cps
Bismuth	209-2	4497964	4429142	4483372	4470160	0.81	cps
Boron	10-1	4151	4426	3817	4131	7.38	cps
Boron	11-1	19037	19889	18962	19296	2.67	cps
Cadmium	111-1	1319	1358	1316	1331	1.77	cps
Cadmium	106-1	1834	1834	1817	1828	0.53	cps
Cadmium	108-1	21	13	8	14	45.83	cps
Calcium	43-1	571301	553661	539082	554681	2.91	cps
Calcium	44-1	9276864	9187844	9012165	9158958	1.47	cps
Chromium	52-2	357	323	340	340	4.90	cps
Cobalt	59-2	150	130	167	149	12.33	cps
Copper	63-2	4307	4424	4271	4334	1.85	cps
Dysprosium	156-1	25	0	8	11	114.58	cps
Dysprosium	156-2	10	7	7	8	24.71	cps
Erbium	164-1	58	42	50	50	16.67	cps
Erbium	164-2	20	40	23	28	38.58	cps
Gadolinium	160-1	50	33	92	58	51.51	cps
Gadolinium	160-2	103	133	127	121	13.01	cps
Holmium	165-1	11628870	11487714	11255219	11457268	1.65	cps
Holmium	165-2	5931954	5877122	5900923	5903333	0.47	cps
Indium	115-1	8274727	8167578	8025143	8155816	1.54	cps
Indium	115-2	1720182	1700637	1711168	1710662	0.57	cps
Iron	56-2	13039	13623	12856	13173	3.04	cps
Iron	57-2	2422	2345	2439	2402	2.10	cps
Lead	206-1	2645	2706	2345	2565	7.54	cps
Lead	207-1	2134	2061	2150	2115	2.23	cps
Lead	208-1	10669	9902	9868	10146	4.46	cps
Lithium	6-1	1558387	1540327	1515224	1537979	1.41	cps
Magnesium	24-2	564811	563127	559769	562569	0.46	cps
Manganese	55-2	51831	50781	50229	50947	1.60	cps

LB Number :	LB95920	Operator :	Jaswal
Lab Sample ID :	J3294-02	Instrumnet Name :	P7
Client Sample ID :	MGA9W8D	Dilution Factor :	1
Date & Time Acquired ::	2018-06-09 13:36:54	DataFile Name :	032SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	3409	2850	3134	3131	8.92	cps
Molybdenum	95-1	4901	5034	4918	4951	1.47	cps
Molybdenum	96-1	5618	5084	5293	5332	5.04	cps
Molybdenum	97-1	3509	2900	2950	3120	10.83	cps
Molybdenum	98-1	7969	7402	8578	7983	7.37	cps
Neodymium	150-1	27	13	13	18	43.33	cps
Neodymium	150-2	3	7	0	3	100.05	cps
Nickel	60-2	240	273	267	260	6.78	cps
Phosphorus	31-2	367	483	342	397	19.04	cps
Potassium	39-2	583398	567904	577907	576403	1.36	cps
Rhodium	103-1	7189833	7100244	7006287	7098788	1.29	cps
Rhodium	103-2	3475263	3444256	3435653	3451724	0.60	cps
Scandium	45-1	4269650	4222649	4134671	4208990	1.63	cps
Scandium	45-2	202929	198782	198203	199971	1.29	cps
Selenium	77-2	0	7	3	3	100.05	cps
Selenium	78-2	41	57	87	62	37.99	cps
Selenium	82-1	7	19	43	23	79.03	cps
Silicon	28-1	83428354	81731085	80126543	81761994	2.02	cps
Silver	109-1	1634	1533	1584	1584	3.16	cps
Silver	107-1	1558	1609	1425	1531	6.19	cps
Sodium	23-2	1332353	1311438	1311739	1318510	0.91	cps
Strontium	86-1	373832	364936	358307	365692	2.13	cps
Strontium	88-1	3332231	3256366	3237301	3275299	1.53	cps
Sulfur	34-1	146917	144352	146178	145816	0.91	cps
Terbium	159-1	11751121	11620996	11417612	11596576	1.45	cps
Terbium	159-2	5812060	5728663	5743701	5761474	0.77	cps
Thallium	203-1	808	633	483	642	25.35	cps
Thallium	205-1	1475	1609	1333	1472	9.34	cps
Tin	118-1	1625	1817	1834	1759	6.58	cps
Titanium	47-1	1025	983	992	1000	2.20	cps
Uranium	238-1	5168	4943	4776	4962	3.96	cps
Vanadium	51-2	12179	12142	12525	12282	1.72	cps
Yttrium	89-1	8195943	8108238	8004942	8103041	1.18	cps
Yttrium	89-2	1235706	1222273	1226941	1228307	0.56	cps
Zinc	66-2	11625	11778	11782	11728	0.76	cps
Zirconium	90-1	575	633	742	650	13.01	cps

LB Number :	LB95920	Operator :	Jaswal
Lab Sample ID :	J3294-02	Instrumnet Name :	P7
Client Sample ID :	MGA9W8D	Dilution Factor :	1
Date & Time Acquired ::	2018-06-09 13:36:54	DataFile Name :	032SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	150	100	142	131	20.52	cps

LB Number :	LB95920	Operator :	Jaswal
Lab Sample ID :	J3294-01LX5	Instrumnet Name :	P7
Client Sample ID :	MGA9W8L	Dilution Factor :	5
Date & Time Acquired ::	2018-06-09 13:40:27	DataFile Name :	033SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	0	50	50	33	86.60	cps
Antimony	121-1	558	525	550	544	3.19	cps
Arsenic	75-2	533	576	550	553	3.88	cps
Barium	135-1	33332	33316	32831	33160	0.86	cps
Barium	137-1	57386	58281	57579	57749	0.82	cps
Beryllium	9-1	122	100	111	111	10.00	cps
Bismuth	209-1	7114699	7150026	7112646	7125791	0.29	cps
Bismuth	209-2	4163525	4191256	4182184	4178988	0.34	cps
Boron	10-1	1133	1217	1042	1131	7.74	cps
Boron	11-1	5101	5068	5226	5132	1.63	cps
Cadmium	111-1	1347	1054	1061	1154	14.46	cps
Cadmium	106-1	1900	1508	1508	1639	13.80	cps
Cadmium	108-1	0	8	4	4	99.96	cps
Calcium	43-1	97974	98670	97840	98161	0.45	cps
Calcium	44-1	1623017	1599767	1598553	1607113	0.86	cps
Chromium	52-2	290	243	203	246	17.66	cps
Cobalt	59-2	70	57	90	72	23.23	cps
Copper	63-2	1640	1473	1550	1555	5.37	cps
Dysprosium	156-1	0	8	8	6	86.60	cps
Dysprosium	156-2	7	0	7	4	86.60	cps
Erbium	164-1	58	33	17	36	58.08	cps
Erbium	164-2	17	10	17	14	26.66	cps
Gadolinium	160-1	42	58	58	53	18.23	cps
Gadolinium	160-2	113	93	133	113	17.65	cps
Holmium	165-1	10462424	10425388	10433443	10440418	0.19	cps
Holmium	165-2	5534327	5552182	5565070	5550526	0.28	cps
Indium	115-1	7378745	7424881	7395946	7399857	0.32	cps
Indium	115-2	1600992	1608023	1604947	1604654	0.22	cps
Iron	56-2	4712	4323	4695	4577	4.81	cps
Iron	57-2	700	617	783	700	11.91	cps
Lead	206-1	789	661	700	717	9.14	cps
Lead	207-1	556	600	456	537	13.78	cps
Lead	208-1	2722	2611	2561	2632	3.13	cps
Lithium	6-1	1381418	1379641	1373053	1378037	0.32	cps
Magnesium	24-2	104168	104479	104136	104261	0.18	cps
Manganese	55-2	9160	9557	9066	9261	2.81	cps

LB Number :	LB95920	Operator :	Jaswal
Lab Sample ID :	J3294-01LX5	Instrumnet Name :	P7
Client Sample ID :	MGA9W8L	Dilution Factor :	5
Date & Time Acquired ::	2018-06-09 13:40:27	DataFile Name :	033SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	733	883	658	758	15.11	cps
Molybdenum	95-1	800	833	1075	903	16.62	cps
Molybdenum	96-1	992	958	1142	1031	9.48	cps
Molybdenum	97-1	500	450	508	486	6.49	cps
Molybdenum	98-1	1483	1517	1583	1528	3.33	cps
Neodymium	150-1	0	13	13	9	86.60	cps
Neodymium	150-2	7	7	3	6	34.70	cps
Nickel	60-2	97	90	93	93	3.57	cps
Phosphorus	31-2	200	142	225	189	22.64	cps
Potassium	39-2	123621	121737	123434	122931	0.84	cps
Rhodium	103-1	6563055	6572056	6563608	6566240	0.08	cps
Rhodium	103-2	3256173	3264701	3266631	3262502	0.17	cps
Scandium	45-1	3838868	3817874	3804675	3820472	0.45	cps
Scandium	45-2	187101	187331	187967	187467	0.24	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	57	57	69	61	10.50	cps
Selenium	82-1	-1	25	13	12	106.83	cps
Silicon	28-1	14699887	14617090	14549609	14622195	0.51	cps
Silver	109-1	400	458	450	436	7.23	cps
Silver	107-1	492	583	383	486	20.60	cps
Sodium	23-2	249139	247478	245548	247388	0.73	cps
Strontium	86-1	66973	64805	64412	65397	2.11	cps
Strontium	88-1	573116	575140	572273	573510	0.26	cps
Sulfur	34-1	138774	139532	138438	138915	0.40	cps
Terbium	159-1	10547100	10587882	10586184	10573722	0.22	cps
Terbium	159-2	5426308	5430488	5429882	5428893	0.04	cps
Thallium	203-1	183	150	125	153	19.15	cps
Thallium	205-1	317	250	292	286	11.77	cps
Tin	118-1	500	642	592	578	12.44	cps
Titanium	47-1	258	217	258	244	9.84	cps
Uranium	238-1	917	1058	958	978	7.45	cps
Vanadium	51-2	2304	2354	2177	2278	4.00	cps
Yttrium	89-1	7382842	7434421	7411077	7409447	0.35	cps
Yttrium	89-2	1158893	1154408	1154861	1156054	0.21	cps
Zinc	66-2	2387	2334	2234	2318	3.36	cps
Zirconium	90-1	650	617	625	631	2.75	cps

LB Number :	LB95920	Operator :	Jaswal
Lab Sample ID :	J3294-01LX5	Instrumnet Name :	P7
Client Sample ID :	MGA9W8L	Dilution Factor :	5
Date & Time Acquired ::	2018-06-09 13:40:27	DataFile Name :	033SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	142	100	167	136	24.74	cps

LB Number :	LB95920	Operator :	Jaswal
Lab Sample ID :	J3294-03	Instrumnet Name :	P7
Client Sample ID :	MGA9W8S	Dilution Factor :	1
Date & Time Acquired ::	2018-06-09 13:44:00	DataFile Name :	034SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	125162	122910	124313	124128	0.92	cps
Antimony	121-1	850175	841634	830120	840643	1.20	cps
Arsenic	75-2	13304	13697	13462	13488	1.47	cps
Barium	135-1	4497510	4417551	4387591	4434217	1.28	cps
Barium	137-1	7867814	7778776	7683892	7776827	1.18	cps
Beryllium	9-1	59472	57738	55513	57574	3.45	cps
Bismuth	209-1	7771934	7705965	7673806	7717235	0.65	cps
Bismuth	209-2	4391982	4458412	4421125	4423840	0.75	cps
Boron	10-1	4167	4034	3942	4048	2.80	cps
Boron	11-1	18420	18128	18670	18406	1.47	cps
Cadmium	111-1	94474	95218	93857	94516	0.72	cps
Cadmium	106-1	9820	9796	9454	9690	2.12	cps
Cadmium	108-1	6527	6151	6101	6260	3.71	cps
Calcium	43-1	552934	547203	536028	545388	1.58	cps
Calcium	44-1	9163393	9010491	8919570	9031151	1.36	cps
Chromium	52-2	421811	422989	421946	422249	0.15	cps
Cobalt	59-2	1750734	1762326	1755030	1756030	0.33	cps
Copper	63-2	643137	648364	640018	643840	0.66	cps
Dysprosium	156-1	50	33	33	39	24.74	cps
Dysprosium	156-2	27	50	47	41	30.69	cps
Erbium	164-1	25	0	75	33	114.56	cps
Erbium	164-2	17	30	33	27	33.06	cps
Gadolinium	160-1	33	75	92	67	45.07	cps
Gadolinium	160-2	97	130	113	113	14.70	cps
Holmium	165-1	11380238	11236727	11136553	11251173	1.09	cps
Holmium	165-2	5795660	5866039	5811091	5824263	0.64	cps
Indium	115-1	8014111	7989929	7976484	7993508	0.24	cps
Indium	115-2	1671463	1685084	1677033	1677860	0.41	cps
Iron	56-2	1778699	1770252	1770567	1773173	0.27	cps
Iron	57-2	46630	45070	44724	45475	2.23	cps
Lead	206-1	156689	155134	152352	154725	1.42	cps
Lead	207-1	133255	131594	130865	131904	0.93	cps
Lead	208-1	625638	616141	610378	617386	1.25	cps
Lithium	6-1	1507162	1497250	1495740	1500051	0.41	cps
Magnesium	24-2	563083	563799	565977	564286	0.27	cps
Manganese	55-2	666140	665871	661688	664566	0.38	cps

LB Number :	LB95920	Operator :	Jaswal
Lab Sample ID :	J3294-03	Instrumnet Name :	P7
Client Sample ID :	MGA9W8S	Dilution Factor :	1
Date & Time Acquired ::	2018-06-09 13:44:00	DataFile Name :	034SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	3301	3401	2942	3214	7.50	cps
Molybdenum	95-1	5251	5585	5084	5307	4.80	cps
Molybdenum	96-1	5626	5960	5460	5682	4.48	cps
Molybdenum	97-1	3201	3484	3301	3328	4.32	cps
Molybdenum	98-1	8445	8553	8536	8511	0.69	cps
Neodymium	150-1	213	187	167	189	12.40	cps
Neodymium	150-2	30	27	10	22	48.22	cps
Nickel	60-2	457483	462390	457705	459193	0.60	cps
Phosphorus	31-2	292	425	425	381	20.23	cps
Potassium	39-2	574282	571861	563805	569983	0.96	cps
Rhodium	103-1	6967092	6975924	6895679	6946232	0.63	cps
Rhodium	103-2	3381406	3404647	3392796	3392950	0.34	cps
Scandium	45-1	4121768	4070278	4035731	4075926	1.06	cps
Scandium	45-2	195563	196585	196295	196147	0.27	cps
Selenium	77-2	567	520	520	536	5.03	cps
Selenium	78-2	1828	1880	1832	1846	1.57	cps
Selenium	82-1	11276	11208	10838	11107	2.12	cps
Silicon	28-1	81530408	80487256	79556621	80524762	1.23	cps
Silver	109-1	440192	439405	431806	437134	1.06	cps
Silver	107-1	456756	453425	447321	452501	1.06	cps
Sodium	23-2	1311538	1308177	1317211	1312309	0.35	cps
Strontium	86-1	367251	362814	362828	364297	0.70	cps
Strontium	88-1	3300570	3269136	3202426	3257377	1.54	cps
Sulfur	34-1	140843	139649	137068	139186	1.39	cps
Terbium	159-1	11439970	11394694	11331722	11388795	0.48	cps
Terbium	159-2	5665954	5732377	5705634	5701321	0.59	cps
Thallium	203-1	464323	455322	449324	456323	1.65	cps
Thallium	205-1	1115239	1117468	1096243	1109650	1.05	cps
Tin	118-1	1817	2017	2100	1978	7.36	cps
Titanium	47-1	1008	1133	983	1042	7.72	cps
Uranium	238-1	5385	5118	5310	5271	2.61	cps
Vanadium	51-2	905565	907380	901243	904729	0.35	cps
Yttrium	89-1	7948376	7934183	7876295	7919618	0.48	cps
Yttrium	89-2	1199529	1204854	1202493	1202292	0.22	cps
Zinc	66-2	185788	187384	184130	185768	0.88	cps
Zirconium	90-1	650	758	667	692	8.43	cps

LB Number :	LB95920	Operator :	Jaswal
Lab Sample ID :	J3294-03	Instrumnet Name :	P7
Client Sample ID :	MGA9W8S	Dilution Factor :	1
Date & Time Acquired ::	2018-06-09 13:44:00	DataFile Name :	034SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	283	275	208	256	16.08	cps

LB Number :	LB95920	Operator :	Jaswal
Lab Sample ID :	J3294-04	Instrumnet Name :	P7
Client Sample ID :	MGA9W9	Dilution Factor :	1
Date & Time Acquired ::	2018-06-09 13:47:34	DataFile Name :	035SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	75	92	142	103	33.76	cps
Antimony	121-1	2300	2317	2017	2211	7.63	cps
Arsenic	75-2	276	276	272	275	0.78	cps
Barium	135-1	168948	165735	162741	165808	1.87	cps
Barium	137-1	293261	285418	280536	286405	2.24	cps
Beryllium	9-1	94	122	78	98	22.88	cps
Bismuth	209-1	7051689	7565227	7561253	7392723	4.00	cps
Bismuth	209-2	4301365	4324102	4285457	4303641	0.45	cps
Boron	10-1	2284	2109	2209	2200	3.99	cps
Boron	11-1	9587	9770	9929	9762	1.75	cps
Cadmium	111-1	1182	1168	1185	1178	0.78	cps
Cadmium	106-1	1659	1659	1667	1661	0.29	cps
Cadmium	108-1	0	8	4	4	99.96	cps
Calcium	43-1	443164	432225	426365	433918	1.96	cps
Calcium	44-1	7252815	7179738	7109457	7180670	1.00	cps
Chromium	52-2	327	360	467	384	19.02	cps
Cobalt	59-2	200	190	230	207	10.08	cps
Copper	63-2	2354	2470	2620	2481	5.39	cps
Dysprosium	156-1	33	25	42	33	25.01	cps
Dysprosium	156-2	23	7	3	11	96.43	cps
Erbium	164-1	83	33	50	56	45.83	cps
Erbium	164-2	20	33	20	24	31.49	cps
Gadolinium	160-1	42	42	67	50	28.87	cps
Gadolinium	160-2	97	70	107	91	20.80	cps
Holmium	165-1	10113120	11068731	11011958	10731270	5.00	cps
Holmium	165-2	5705155	5678734	5670772	5684887	0.32	cps
Indium	115-1	7185491	7778319	7761124	7574978	4.45	cps
Indium	115-2	1630071	1637263	1632454	1633263	0.22	cps
Iron	56-2	102858	102404	103630	102964	0.60	cps
Iron	57-2	4017	4062	3945	4008	1.47	cps
Lead	206-1	1328	1517	1461	1435	6.76	cps
Lead	207-1	1256	1350	1356	1320	4.26	cps
Lead	208-1	5795	5978	6062	5945	2.29	cps
Lithium	6-1	1368719	1453880	1447852	1423484	3.34	cps
Magnesium	24-2	409558	405690	401611	405620	0.98	cps
Manganese	55-2	123284	122004	123419	122903	0.64	cps

LB Number :	LB95920	Operator :	Jaswal
Lab Sample ID :	J3294-04	Instrumnet Name :	P7
Client Sample ID :	MGA9W9	Dilution Factor :	1
Date & Time Acquired ::	2018-06-09 13:47:34	DataFile Name :	035SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	5593	5176	5226	5332	4.27	cps
Molybdenum	95-1	8336	9437	8094	8622	8.30	cps
Molybdenum	96-1	9554	9370	9787	9570	2.18	cps
Molybdenum	97-1	5335	5576	5743	5551	3.70	cps
Molybdenum	98-1	14057	14166	14199	14141	0.52	cps
Neodymium	150-1	7	7	7	7	0.00	cps
Neodymium	150-2	3	0	3	2	86.60	cps
Nickel	60-2	153	190	167	170	10.92	cps
Phosphorus	31-2	1158	1142	1208	1170	2.97	cps
Potassium	39-2	551484	558950	548397	552944	0.98	cps
Rhodium	103-1	6284067	6771173	6747110	6600784	4.16	cps
Rhodium	103-2	3304471	3303437	3315167	3307691	0.20	cps
Scandium	45-1	3629432	3934534	3901958	3821975	4.38	cps
Scandium	45-2	190473	189649	188274	189466	0.59	cps
Selenium	77-2	0	7	0	2	173.21	cps
Selenium	78-2	56	50	69	58	16.38	cps
Selenium	82-1	-48	81	29	21	311.22	cps
Silicon	28-1	66494924	65161845	64862464	65506411	1.33	cps
Silver	109-1	1033	1208	1075	1106	8.27	cps
Silver	107-1	1408	1200	1275	1295	8.15	cps
Sodium	23-2	1243844	1237247	1229264	1236785	0.59	cps
Strontium	86-1	264770	259997	260115	261627	1.04	cps
Strontium	88-1	2383012	2337828	2320484	2347108	1.38	cps
Sulfur	34-1	201367	201561	199652	200860	0.52	cps
Terbium	159-1	10276732	11221862	11141547	10880047	4.82	cps
Terbium	159-2	5566822	5576169	5499189	5547393	0.76	cps
Thallium	203-1	342	167	242	250	35.12	cps
Thallium	205-1	600	792	483	625	24.91	cps
Tin	118-1	1492	1634	1909	1678	12.63	cps
Titanium	47-1	850	892	875	872	2.41	cps
Uranium	238-1	108	150	133	131	16.06	cps
Vanadium	51-2	670	653	707	677	4.03	cps
Yttrium	89-1	7103817	7688623	7704300	7498914	4.56	cps
Yttrium	89-2	1169746	1177252	1173155	1173384	0.32	cps
Zinc	66-2	8506	8519	8489	8505	0.18	cps
Zirconium	90-1	775	658	850	761	12.69	cps

LB Number :	LB95920	Operator :	Jaswal
Lab Sample ID :	J3294-04	Instrumnet Name :	P7
Client Sample ID :	MGA9W9	Dilution Factor :	1
Date & Time Acquired ::	2018-06-09 13:47:34	DataFile Name :	035SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	175	250	175	200	21.65	cps

LB Number :	LB95920	Operator :	Jaswal
Lab Sample ID :	J3294-05	Instrumnet Name :	P7
Client Sample ID :	MGA9X0	Dilution Factor :	1
Date & Time Acquired ::	2018-06-09 13:51:08	DataFile Name :	036SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	125	92	75	97	26.19	cps
Antimony	121-1	2750	2867	2517	2711	6.57	cps
Arsenic	75-2	1261	1128	1285	1225	6.92	cps
Barium	135-1	68310	66467	66786	67188	1.47	cps
Barium	137-1	117258	116452	115469	116393	0.77	cps
Beryllium	9-1	72	128	83	94	31.13	cps
Bismuth	209-1	7548797	7606936	7489587	7548440	0.78	cps
Bismuth	209-2	4286795	4309742	4340758	4312432	0.63	cps
Boron	10-1	3109	2509	3042	2887	11.39	cps
Boron	11-1	13456	14241	14457	14051	3.75	cps
Cadmium	111-1	1292	1106	1171	1190	7.91	cps
Cadmium	106-1	1809	1492	1634	1645	9.65	cps
Cadmium	108-1	17	13	8	13	33.36	cps
Calcium	43-1	443115	440750	436188	440018	0.80	cps
Calcium	44-1	7328792	7252201	7155235	7245409	1.20	cps
Chromium	52-2	570	667	717	651	11.45	cps
Cobalt	59-2	197	187	213	199	6.77	cps
Copper	63-2	5531	5581	5458	5523	1.12	cps
Dysprosium	156-1	8	25	8	14	69.31	cps
Dysprosium	156-2	0	7	0	2	173.21	cps
Erbium	164-1	17	33	17	22	43.28	cps
Erbium	164-2	10	17	17	14	26.66	cps
Gadolinium	160-1	75	75	17	56	60.62	cps
Gadolinium	160-2	110	77	107	98	18.77	cps
Holmium	165-1	10989147	11000507	10878955	10956203	0.61	cps
Holmium	165-2	5640656	5701002	5706165	5682608	0.64	cps
Indium	115-1	7755224	7808887	7673112	7745741	0.88	cps
Indium	115-2	1615006	1634071	1631214	1626764	0.63	cps
Iron	56-2	1390985	1384335	1389201	1388173	0.25	cps
Iron	57-2	36134	36646	36507	36429	0.73	cps
Lead	206-1	3806	3801	3389	3665	6.52	cps
Lead	207-1	3273	3095	2928	3099	5.56	cps
Lead	208-1	14737	14687	13731	14385	3.94	cps
Lithium	6-1	1456920	1456664	1442742	1452108	0.56	cps
Magnesium	24-2	469506	466839	468950	468432	0.30	cps
Manganese	55-2	28351	28411	28127	28296	0.53	cps

LB Number :	LB95920	Operator :	Jaswal
Lab Sample ID :	J3294-05	Instrumnet Name :	P7
Client Sample ID :	MGA9X0	Dilution Factor :	1
Date & Time Acquired ::	2018-06-09 13:51:08	DataFile Name :	036SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	2842	2525	2667	2678	5.92	cps
Molybdenum	95-1	4368	4318	4159	4281	2.54	cps
Molybdenum	96-1	4376	4968	4201	4515	8.90	cps
Molybdenum	97-1	2609	2559	2600	2589	1.03	cps
Molybdenum	98-1	6593	6602	6594	6596	0.07	cps
Neodymium	150-1	27	33	20	27	24.99	cps
Neodymium	150-2	7	0	0	2	173.21	cps
Nickel	60-2	433	397	420	417	4.45	cps
Phosphorus	31-2	750	758	608	706	11.95	cps
Potassium	39-2	450196	444742	445398	446779	0.67	cps
Rhodium	103-1	6737564	6789746	6696085	6741132	0.70	cps
Rhodium	103-2	3271092	3331634	3340825	3314517	1.14	cps
Scandium	45-1	3917427	3931306	3849848	3899527	1.12	cps
Scandium	45-2	189708	190508	190352	190189	0.22	cps
Selenium	77-2	7	3	3	4	43.40	cps
Selenium	78-2	57	61	72	64	12.12	cps
Selenium	82-1	22	-46	30	2	1815.65	cps
Silicon	28-1	79773018	79106535	78080183	78986579	1.08	cps
Silver	109-1	775	1033	1025	945	15.54	cps
Silver	107-1	1108	1025	1050	1061	4.03	cps
Sodium	23-2	1328077	1314516	1327788	1323460	0.59	cps
Strontium	86-1	321397	320450	314630	318826	1.15	cps
Strontium	88-1	2894276	2886494	2833935	2871568	1.14	cps
Sulfur	34-1	132258	131224	132198	131893	0.44	cps
Terbium	159-1	11123306	11145544	11019674	11096175	0.61	cps
Terbium	159-2	5524626	5574196	5580022	5559615	0.55	cps
Thallium	203-1	183	125	125	144	23.31	cps
Thallium	205-1	525	308	325	386	31.23	cps
Tin	118-1	1909	1717	1967	1864	7.02	cps
Titanium	47-1	1067	1100	833	1000	14.53	cps
Uranium	238-1	1842	2125	1900	1956	7.65	cps
Vanadium	51-2	7209	7105	7038	7117	1.20	cps
Yttrium	89-1	7676188	7697386	7606326	7659967	0.62	cps
Yttrium	89-2	1165396	1173619	1181556	1173523	0.69	cps
Zinc	66-2	69860	69260	70261	69794	0.72	cps
Zirconium	90-1	592	708	708	669	10.06	cps

LB Number :	LB95920	Operator :	Jaswal
Lab Sample ID :	J3294-05	Instrumnet Name :	P7
Client Sample ID :	MGA9X0	Dilution Factor :	1
Date & Time Acquired ::	2018-06-09 13:51:08	DataFile Name :	036SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	158	92	175	142	31.13	cps

LB Number :	LB95920	Operator :	Jaswal
Lab Sample ID :	J3294-06	Instrumnet Name :	P7
Client Sample ID :	MGA9X1	Dilution Factor :	1
Date & Time Acquired ::	2018-06-09 13:54:42	DataFile Name :	037SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	367	317	342	342	7.32	cps
Antimony	121-1	3917	3634	3426	3659	6.75	cps
Arsenic	75-2	2317	2193	2256	2255	2.75	cps
Barium	135-1	213929	213514	209696	212380	1.10	cps
Barium	137-1	376406	368968	367703	371026	1.27	cps
Beryllium	9-1	72	144	106	107	33.66	cps
Bismuth	209-1	7487626	7528768	7431072	7482489	0.66	cps
Bismuth	209-2	4297920	4313790	4306893	4306201	0.18	cps
Boron	10-1	4126	3742	3851	3906	5.06	cps
Boron	11-1	16568	17060	16409	16679	2.03	cps
Cadmium	111-1	1144	1332	1352	1276	8.98	cps
Cadmium	106-1	1542	1775	1809	1709	8.51	cps
Cadmium	108-1	8	21	8	12	57.75	cps
Calcium	43-1	498173	492743	490437	493785	0.80	cps
Calcium	44-1	8247709	8134540	8066440	8149563	1.12	cps
Chromium	52-2	777	697	637	703	9.99	cps
Cobalt	59-2	473	567	487	509	9.92	cps
Copper	63-2	8099	8269	8589	8319	2.99	cps
Dysprosium	156-1	8	17	8	11	43.34	cps
Dysprosium	156-2	7	3	3	4	43.40	cps
Erbium	164-1	75	42	67	61	28.38	cps
Erbium	164-2	23	13	17	18	28.64	cps
Gadolinium	160-1	42	117	58	72	54.52	cps
Gadolinium	160-2	100	93	97	97	3.44	cps
Holmium	165-1	10902250	10976325	10805373	10894649	0.79	cps
Holmium	165-2	5657376	5687605	5690833	5678605	0.32	cps
Indium	115-1	7692359	7750223	7630015	7690866	0.78	cps
Indium	115-2	1620830	1619710	1621778	1620773	0.06	cps
Iron	56-2	64882	64520	63894	64432	0.78	cps
Iron	57-2	3395	3467	3378	3413	1.38	cps
Lead	206-1	3073	3212	3012	3099	3.31	cps
Lead	207-1	2756	2545	2656	2652	3.98	cps
Lead	208-1	12553	11830	12130	12171	2.98	cps
Lithium	6-1	1454333	1458382	1441987	1451567	0.59	cps
Magnesium	24-2	553986	550358	546882	550409	0.65	cps
Manganese	55-2	51754	52062	51453	51756	0.59	cps

LB Number :	LB95920	Operator :	Jaswal
Lab Sample ID :	J3294-06	Instrumnet Name :	P7
Client Sample ID :	MGA9X1	Dilution Factor :	1
Date & Time Acquired ::	2018-06-09 13:54:42	DataFile Name :	037SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	2584	2875	2575	2678	6.38	cps
Molybdenum	95-1	3884	3501	4343	3909	10.78	cps
Molybdenum	96-1	4576	4234	4142	4318	5.29	cps
Molybdenum	97-1	2334	2492	2584	2470	5.12	cps
Molybdenum	98-1	6860	6585	6460	6635	3.09	cps
Neodymium	150-1	7	0	40	16	137.75	cps
Neodymium	150-2	0	7	3	3	100.05	cps
Nickel	60-2	607	650	620	626	3.55	cps
Phosphorus	31-2	392	375	350	372	5.63	cps
Potassium	39-2	625520	625218	618376	623038	0.65	cps
Rhodium	103-1	6737375	6736378	6648378	6707377	0.76	cps
Rhodium	103-2	3288501	3287456	3283480	3286479	0.08	cps
Scandium	45-1	3893366	3907191	3818813	3873124	1.23	cps
Scandium	45-2	188114	189697	188846	188886	0.42	cps
Selenium	77-2	3	3	7	4	43.40	cps
Selenium	78-2	63	46	43	51	21.43	cps
Selenium	82-1	-17	22	43	16	188.73	cps
Silicon	28-1	76962623	75997991	75227306	76062640	1.14	cps
Silver	109-1	1117	1175	1083	1125	4.12	cps
Silver	107-1	1258	975	1133	1122	12.65	cps
Sodium	23-2	1345148	1334872	1325423	1335148	0.74	cps
Strontium	86-1	423440	418203	410789	417477	1.52	cps
Strontium	88-1	3813466	3770035	3712841	3765447	1.34	cps
Sulfur	34-1	146968	145479	143669	145372	1.14	cps
Terbium	159-1	11051020	11120253	10948434	11039902	0.78	cps
Terbium	159-2	5491272	5556633	5547769	5531891	0.64	cps
Thallium	203-1	225	200	158	194	17.32	cps
Thallium	205-1	492	400	375	422	14.55	cps
Tin	118-1	2592	2342	2767	2567	8.32	cps
Titanium	47-1	1117	1042	1017	1058	4.92	cps
Uranium	238-1	6902	6819	6902	6874	0.70	cps
Vanadium	51-2	17484	17360	16796	17214	2.13	cps
Yttrium	89-1	7645491	7658745	7565053	7623096	0.67	cps
Yttrium	89-2	1161525	1167611	1169134	1166090	0.35	cps
Zinc	66-2	16029	16042	15562	15878	1.72	cps
Zirconium	90-1	717	775	733	742	4.05	cps

LB Number :	LB95920	Operator :	Jaswal
Lab Sample ID :	J3294-06	Instrumnet Name :	P7
Client Sample ID :	MGA9X1	Dilution Factor :	1
Date & Time Acquired ::	2018-06-09 13:54:42	DataFile Name :	037SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	108	217	200	175	33.33	cps

LB Number :	LB95920	Operator :	Jaswal
Lab Sample ID :	J3294-07	Instrumnet Name :	P7
Client Sample ID :	MGA9X3	Dilution Factor :	1
Date & Time Acquired ::	2018-06-09 13:58:16	DataFile Name :	038SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	38367	36905	36629	37300	2.50	cps
Antimony	121-1	125	117	108	117	7.14	cps
Arsenic	75-2	1532	1580	1615	1575	2.66	cps
Barium	135-1	64408	64986	63780	64391	0.94	cps
Barium	137-1	112796	111663	112452	112304	0.52	cps
Beryllium	9-1	8853	8825	9070	8916	1.50	cps
Bismuth	209-1	6820045	6883680	6811035	6838254	0.58	cps
Bismuth	209-2	4024688	4074608	4062229	4053842	0.64	cps
Boron	10-1	425	300	317	347	19.55	cps
Boron	11-1	1508	1709	1492	1570	7.68	cps
Cadmium	111-1	13452	13620	13860	13644	1.50	cps
Cadmium	106-1	2567	2675	2867	2703	5.62	cps
Cadmium	108-1	875	792	771	813	6.78	cps
Calcium	43-1	4084	4151	3959	4065	2.39	cps
Calcium	44-1	70811	69799	71464	70691	1.19	cps
Chromium	52-2	26541	26057	26123	26240	1.00	cps
Cobalt	59-2	41499	40860	41288	41216	0.79	cps
Copper	63-2	1310	1157	1187	1218	6.67	cps
Dysprosium	156-1	8	17	0	8	100.02	cps
Dysprosium	156-2	3	7	7	6	34.70	cps
Erbium	164-1	42	42	42	42	0.00	cps
Erbium	164-2	27	17	10	18	47.19	cps
Gadolinium	160-1	33	25	58	39	44.61	cps
Gadolinium	160-2	107	80	117	101	18.75	cps
Holmium	165-1	10118999	10215759	10054773	10129844	0.80	cps
Holmium	165-2	5343651	5438791	5377098	5386513	0.90	cps
Indium	115-1	7083443	7178303	7102033	7121259	0.71	cps
Indium	115-2	1538823	1561152	1546629	1548868	0.73	cps
Iron	56-2	670033	663072	660218	664441	0.76	cps
Iron	57-2	16671	16810	16899	16793	0.68	cps
Lead	206-1	68789	68817	68644	68750	0.14	cps
Lead	207-1	61274	60259	61927	61153	1.38	cps
Lead	208-1	280223	277730	280433	279462	0.54	cps
Lithium	6-1	1321536	1321098	1322393	1321676	0.05	cps
Magnesium	24-2	70114	70416	70692	70407	0.41	cps
Manganese	55-2	9116	8806	9006	8976	1.75	cps

LB Number :	LB95920	Operator :	Jaswal
Lab Sample ID :	J3294-07	Instrumnet Name :	P7
Client Sample ID :	MGA9X3	Dilution Factor :	1
Date & Time Acquired ::	2018-06-09 13:58:16	DataFile Name :	038SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	183	183	192	186	2.59	cps
Molybdenum	95-1	17	25	8	17	50.01	cps
Molybdenum	96-1	25	100	58	61	61.49	cps
Molybdenum	97-1	0	33	33	22	86.60	cps
Molybdenum	98-1	33	50	8	31	68.64	cps
Neodymium	150-1	7	7	7	7	0.00	cps
Neodymium	150-2	3	0	0	1	173.21	cps
Nickel	60-2	8172	8219	8142	8178	0.47	cps
Phosphorus	31-2	125	83	58	89	37.89	cps
Potassium	39-2	115573	116119	114850	115514	0.55	cps
Rhodium	103-1	6238917	6338597	6274641	6284052	0.80	cps
Rhodium	103-2	3133959	3168022	3161766	3154582	0.57	cps
Scandium	45-1	3613454	3644886	3621265	3626535	0.45	cps
Scandium	45-2	180565	180892	180569	180675	0.10	cps
Selenium	77-2	87	60	67	71	19.52	cps
Selenium	78-2	246	272	274	264	5.88	cps
Selenium	82-1	1222	1173	1300	1232	5.21	cps
Silicon	28-1	220730	220844	223042	221539	0.59	cps
Silver	109-1	55092	53293	54088	54157	1.66	cps
Silver	107-1	57735	57158	57408	57434	0.50	cps
Sodium	23-2	129622	127841	130034	129166	0.90	cps
Strontium	86-1	508	492	475	492	3.39	cps
Strontium	88-1	983	700	750	811	18.65	cps
Sulfur	34-1	138059	138590	138767	138472	0.27	cps
Terbium	159-1	10242973	10294724	10261646	10266448	0.26	cps
Terbium	159-2	5220271	5301634	5260062	5260656	0.77	cps
Thallium	203-1	126697	126412	126573	126561	0.11	cps
Thallium	205-1	309140	306392	304830	306787	0.71	cps
Tin	118-1	317	492	450	419	21.80	cps
Titanium	47-1	125	83	108	106	19.87	cps
Uranium	238-1	33	17	17	22	43.28	cps
Vanadium	51-2	8473	8633	8356	8487	1.64	cps
Yttrium	89-1	7061648	7120536	7079636	7087273	0.43	cps
Yttrium	89-2	1111162	1119949	1114041	1115051	0.40	cps
Zinc	66-2	4868	4878	4878	4874	0.12	cps
Zirconium	90-1	592	650	500	581	13.02	cps

LB Number :	LB95920	Operator :	Jaswal
Lab Sample ID :	J3294-07	Instrumnet Name :	P7
Client Sample ID :	MGA9X3	Dilution Factor :	1
Date & Time Acquired ::	2018-06-09 13:58:16	DataFile Name :	038SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	117	108	117	114	4.22	cps

LB Number :	LB95920	Operator :	Jaswal
Lab Sample ID :	J3295-01	Instrumnet Name :	P7
Client Sample ID :	MGA9Z5	Dilution Factor :	1
Date & Time Acquired ::	2018-06-09 14:01:49	DataFile Name :	039SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	150	150	183	161	11.94	cps
Antimony	121-1	3517	3217	3301	3345	4.63	cps
Arsenic	75-2	472	426	448	449	5.16	cps
Barium	135-1	1212826	1205146	1194469	1204147	0.77	cps
Barium	137-1	2125935	2122557	2092635	2113709	0.87	cps
Beryllium	9-1	61	83	89	78	18.90	cps
Bismuth	209-1	7449053	7472720	7400880	7440884	0.49	cps
Bismuth	209-2	4224949	4243080	4253045	4240358	0.34	cps
Boron	10-1	4042	4543	4017	4201	7.05	cps
Boron	11-1	19196	19038	19655	19296	1.66	cps
Cadmium	111-1	1119	1246	1131	1165	6.02	cps
Cadmium	106-1	1584	1717	1592	1631	4.58	cps
Cadmium	108-1	8	8	13	10	24.77	cps
Calcium	43-1	1310217	1295131	1276360	1293903	1.31	cps
Calcium	44-1	21551984	21273761	21098836	21308194	1.07	cps
Chromium	52-2	383	383	373	380	1.52	cps
Cobalt	59-2	680	660	590	643	7.35	cps
Copper	63-2	44180	43852	43658	43897	0.60	cps
Dysprosium	156-1	33	8	17	19	65.48	cps
Dysprosium	156-2	10	20	33	21	55.45	cps
Erbium	164-1	67	58	33	53	32.88	cps
Erbium	164-2	20	27	33	27	24.99	cps
Gadolinium	160-1	50	58	58	56	8.67	cps
Gadolinium	160-2	120	107	113	113	5.88	cps
Holmium	165-1	10976751	10982759	10969924	10976478	0.06	cps
Holmium	165-2	5655184	5634172	5700698	5663352	0.60	cps
Indium	115-1	7688890	7661411	7642295	7664199	0.31	cps
Indium	115-2	1610162	1599175	1606236	1605191	0.35	cps
Iron	56-2	6305748	6265335	6249850	6273645	0.46	cps
Iron	57-2	156879	156541	155105	156175	0.60	cps
Lead	206-1	95267	93102	93555	93974	1.22	cps
Lead	207-1	79883	80906	79698	80163	0.81	cps
Lead	208-1	374996	372778	369103	372292	0.80	cps
Lithium	6-1	1450117	1448408	1435268	1444598	0.56	cps
Magnesium	24-2	1261891	1248206	1255030	1255042	0.55	cps
Manganese	55-2	1535931	1521167	1516558	1524552	0.66	cps

LB Number :	LB95920	Operator :	Jaswal
Lab Sample ID :	J3295-01	Instrumnet Name :	P7
Client Sample ID :	MGA9Z5	Dilution Factor :	1
Date & Time Acquired ::	2018-06-09 14:01:49	DataFile Name :	039SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	1308	1467	1392	1389	5.70	cps
Molybdenum	95-1	1675	1650	1400	1575	9.66	cps
Molybdenum	96-1	1450	1792	1650	1631	10.53	cps
Molybdenum	97-1	1017	925	733	892	16.21	cps
Molybdenum	98-1	2284	2209	2167	2220	2.66	cps
Neodymium	150-1	93	60	47	67	36.06	cps
Neodymium	150-2	7	13	17	12	41.65	cps
Nickel	60-2	1047	917	1093	1019	8.99	cps
Phosphorus	31-2	725	775	775	758	3.81	cps
Potassium	39-2	1123651	1100495	1105638	1109928	1.10	cps
Rhodium	103-1	6630117	6592300	6584414	6602277	0.37	cps
Rhodium	103-2	3248727	3228342	3260391	3245820	0.50	cps
Scandium	45-1	3902847	3885867	3818540	3869085	1.15	cps
Scandium	45-2	187621	186697	188674	187664	0.53	cps
Selenium	77-2	0	3	3	2	86.60	cps
Selenium	78-2	57	50	67	58	14.39	cps
Selenium	82-1	54	-11	26	23	139.96	cps
Silicon	28-1	45560070	45079358	44352798	44997409	1.35	cps
Silver	109-1	933	1133	783	950	18.48	cps
Silver	107-1	750	975	983	903	14.66	cps
Sodium	23-2	4193398	4182751	4189556	4188568	0.13	cps
Strontium	86-1	847363	831220	825038	834541	1.38	cps
Strontium	88-1	7601984	7525406	7451598	7526329	1.00	cps
Sulfur	34-1	615725	616089	610903	614239	0.47	cps
Terbium	159-1	11115818	11070465	11076151	11087478	0.22	cps
Terbium	159-2	5529076	5511937	5542375	5527796	0.28	cps
Thallium	203-1	167	283	158	203	34.46	cps
Thallium	205-1	458	383	458	433	9.99	cps
Tin	118-1	3884	4101	3884	3956	3.16	cps
Titanium	47-1	808	533	608	650	21.87	cps
Uranium	238-1	1150	1258	1192	1200	4.55	cps
Vanadium	51-2	613	543	530	562	7.96	cps
Yttrium	89-1	7641470	7639046	7562135	7614217	0.59	cps
Yttrium	89-2	1164734	1155263	1162870	1160956	0.43	cps
Zinc	66-2	14708	14784	14988	14827	0.98	cps
Zirconium	90-1	975	1067	1108	1050	6.50	cps

LB Number :	LB95920	Operator :	Jaswal
Lab Sample ID :	J3295-01	Instrumnet Name :	P7
Client Sample ID :	MGA9Z5	Dilution Factor :	1
Date & Time Acquired ::	2018-06-09 14:01:49	DataFile Name :	039SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	267	317	258	281	11.24	cps

LB Number :	LB95920	Operator :	Jaswal
Lab Sample ID :	J3295-02	Instrumnet Name :	P7
Client Sample ID :	MGA9Z6	Dilution Factor :	1
Date & Time Acquired ::	2018-06-09 14:05:23	DataFile Name :	040SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	250	308	233	264	14.92	cps
Antimony	121-1	1792	1667	1659	1706	4.38	cps
Arsenic	75-2	67	54	57	59	11.27	cps
Barium	135-1	679989	675566	669326	674960	0.79	cps
Barium	137-1	1186982	1180214	1165191	1177462	0.95	cps
Beryllium	9-1	106	111	89	102	11.35	cps
Bismuth	209-1	7601576	7638065	7577469	7605703	0.40	cps
Bismuth	209-2	4266188	4266934	4303322	4278815	0.50	cps
Boron	10-1	3517	3567	3651	3578	1.88	cps
Boron	11-1	16176	18387	17903	17489	6.65	cps
Cadmium	111-1	1181	1271	1144	1199	5.44	cps
Cadmium	106-1	1667	1792	1625	1695	5.12	cps
Cadmium	108-1	4	0	8	4	99.96	cps
Calcium	43-1	948095	924475	922502	931691	1.53	cps
Calcium	44-1	15522969	15378314	15261288	15387524	0.85	cps
Chromium	52-2	540	553	510	534	4.15	cps
Cobalt	59-2	290	240	257	262	9.71	cps
Copper	63-2	9043	9673	9757	9491	4.11	cps
Dysprosium	156-1	33	33	8	25	57.74	cps
Dysprosium	156-2	0	3	20	8	137.80	cps
Erbium	164-1	67	33	83	61	41.67	cps
Erbium	164-2	23	10	20	18	39.03	cps
Gadolinium	160-1	92	42	50	61	43.83	cps
Gadolinium	160-2	60	83	70	71	16.46	cps
Holmium	165-1	11120074	11133915	11022297	11092095	0.55	cps
Holmium	165-2	5705114	5685729	5701435	5697426	0.18	cps
Indium	115-1	7747672	7753152	7634340	7711722	0.87	cps
Indium	115-2	1597107	1599809	1598469	1598462	0.08	cps
Iron	56-2	2129155	2116942	2112822	2119640	0.40	cps
Iron	57-2	55282	54897	56765	55648	1.77	cps
Lead	206-1	2761	2800	2789	2784	0.72	cps
Lead	207-1	2150	2278	2267	2232	3.17	cps
Lead	208-1	10496	10513	10413	10474	0.51	cps
Lithium	6-1	1451297	1448746	1428465	1442836	0.87	cps
Magnesium	24-2	974162	966275	957424	965954	0.87	cps
Manganese	55-2	1175335	1163675	1171619	1170210	0.51	cps

LB Number :	LB95920	Operator :	Jaswal
Lab Sample ID :	J3295-02	Instrumnet Name :	P7
Client Sample ID :	MGA9Z6	Dilution Factor :	1
Date & Time Acquired ::	2018-06-09 14:05:23	DataFile Name :	040SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	11505	10805	10963	11091	3.31	cps
Molybdenum	95-1	19598	18947	18872	19139	2.09	cps
Molybdenum	96-1	20674	20340	20340	20452	0.94	cps
Molybdenum	97-1	12147	11722	11972	11947	1.79	cps
Molybdenum	98-1	31285	30734	30893	30971	0.92	cps
Neodymium	150-1	40	67	60	56	24.98	cps
Neodymium	150-2	10	3	10	8	49.52	cps
Nickel	60-2	790	870	903	854	6.82	cps
Phosphorus	31-2	550	900	675	708	25.04	cps
Potassium	39-2	739803	729579	728829	732737	0.84	cps
Rhodium	103-1	6678859	6704826	6570955	6651547	1.07	cps
Rhodium	103-2	3239932	3248895	3258914	3249247	0.29	cps
Scandium	45-1	3853907	3843080	3798957	3831981	0.76	cps
Scandium	45-2	185673	187189	186987	186616	0.44	cps
Selenium	77-2	10	3	3	6	69.34	cps
Selenium	78-2	54	48	63	55	13.62	cps
Selenium	82-1	109	34	43	62	66.09	cps
Silicon	28-1	52443929	51350083	50938173	51577395	1.51	cps
Silver	109-1	992	867	875	911	7.67	cps
Silver	107-1	892	1075	858	942	12.39	cps
Sodium	23-2	2761844	2747017	2723585	2744149	0.70	cps
Strontium	86-1	640962	635571	625194	633909	1.26	cps
Strontium	88-1	5849799	5743163	5673886	5755616	1.54	cps
Sulfur	34-1	374924	367141	369809	370625	1.07	cps
Terbium	159-1	11188457	11276367	11101671	11188831	0.78	cps
Terbium	159-2	5507307	5520070	5550864	5526080	0.41	cps
Thallium	203-1	133	142	92	122	21.92	cps
Thallium	205-1	283	283	208	258	16.76	cps
Tin	118-1	4001	4067	3951	4006	1.46	cps
Titanium	47-1	800	783	658	747	10.36	cps
Uranium	238-1	1350	1500	1534	1461	6.68	cps
Vanadium	51-2	547	557	503	536	5.29	cps
Yttrium	89-1	7625078	7637194	7505116	7589129	0.96	cps
Yttrium	89-2	1155184	1155464	1155469	1155372	0.01	cps
Zinc	66-2	10617	10551	10567	10578	0.33	cps
Zirconium	90-1	758	733	867	786	9.02	cps

LB Number :	LB95920	Operator :	Jaswal
Lab Sample ID :	J3295-02	Instrumnet Name :	P7
Client Sample ID :	MGA9Z6	Dilution Factor :	1
Date & Time Acquired ::	2018-06-09 14:05:23	DataFile Name :	040SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	208	167	150	175	17.17	cps

LB Number :	LB95920	Operator :	Jaswal
Lab Sample ID :	J3295-03	Instrumnet Name :	P7
Client Sample ID :	MGA9Z6D	Dilution Factor :	1
Date & Time Acquired ::	2018-06-09 14:08:55	DataFile Name :	041SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	267	308	225	267	15.63	cps
Antimony	121-1	1784	1692	1734	1736	2.64	cps
Arsenic	75-2	50	61	57	56	10.07	cps
Barium	135-1	675200	664285	660844	666776	1.12	cps
Barium	137-1	1179800	1164194	1152815	1165603	1.16	cps
Beryllium	9-1	100	89	106	98	8.65	cps
Bismuth	209-1	7662616	7651336	7586019	7633323	0.54	cps
Bismuth	209-2	4272962	4288774	4276847	4279528	0.19	cps
Boron	10-1	3584	3459	3867	3637	5.75	cps
Boron	11-1	16493	17494	16885	16957	2.97	cps
Cadmium	111-1	1191	1173	1153	1172	1.62	cps
Cadmium	106-1	1684	1675	1650	1670	1.04	cps
Cadmium	108-1	0	17	21	13	88.19	cps
Calcium	43-1	932991	922556	908317	921288	1.34	cps
Calcium	44-1	15304283	15209797	14909903	15141328	1.36	cps
Chromium	52-2	623	663	690	659	5.09	cps
Cobalt	59-2	243	317	217	259	20.00	cps
Copper	63-2	9690	9733	9914	9779	1.21	cps
Dysprosium	156-1	33	17	42	31	41.65	cps
Dysprosium	156-2	13	13	13	13	0.00	cps
Erbium	164-1	75	58	42	58	28.57	cps
Erbium	164-2	13	13	20	16	24.76	cps
Gadolinium	160-1	75	58	42	58	28.57	cps
Gadolinium	160-2	73	113	97	94	21.28	cps
Holmium	165-1	11134130	11115679	11010334	11086714	0.60	cps
Holmium	165-2	5685333	5677235	5752038	5704869	0.72	cps
Indium	115-1	7674381	7678655	7605302	7652779	0.54	cps
Indium	115-2	1586026	1593546	1585485	1588352	0.28	cps
Iron	56-2	2090631	2087205	2103774	2093870	0.42	cps
Iron	57-2	54613	54490	55321	54808	0.82	cps
Lead	206-1	2878	2806	2745	2810	2.38	cps
Lead	207-1	2328	2245	2234	2269	2.28	cps
Lead	208-1	11019	10624	10530	10724	2.42	cps
Lithium	6-1	1440466	1440158	1426030	1435551	0.57	cps
Magnesium	24-2	964680	959939	960279	961633	0.27	cps
Manganese	55-2	1160668	1148627	1154379	1154558	0.52	cps

LB Number :	LB95920	Operator :	Jaswal
Lab Sample ID :	J3295-03	Instrumnet Name :	P7
Client Sample ID :	MGA9Z6D	Dilution Factor :	1
Date & Time Acquired ::	2018-06-09 14:08:55	DataFile Name :	041SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	11338	10696	10513	10849	4.00	cps
Molybdenum	95-1	17837	18337	18738	18304	2.47	cps
Molybdenum	96-1	19764	20641	19798	20068	2.47	cps
Molybdenum	97-1	11972	11430	11764	11722	2.33	cps
Molybdenum	98-1	30317	30082	29540	29980	1.33	cps
Neodymium	150-1	53	53	47	51	7.53	cps
Neodymium	150-2	3	10	13	9	57.30	cps
Nickel	60-2	830	860	833	841	1.95	cps
Phosphorus	31-2	892	650	825	789	15.82	cps
Potassium	39-2	728277	726008	728965	727750	0.21	cps
Rhodium	103-1	6627130	6613409	6519550	6586696	0.89	cps
Rhodium	103-2	3218935	3247526	3251424	3239295	0.55	cps
Scandium	45-1	3796420	3802806	3748760	3782662	0.78	cps
Scandium	45-2	186984	186746	186977	186902	0.07	cps
Selenium	77-2	0	0	3	1	173.21	cps
Selenium	78-2	43	52	48	48	9.81	cps
Selenium	82-1	19	-11	35	14	167.63	cps
Silicon	28-1	51083379	50429089	49858189	50456886	1.22	cps
Silver	109-1	758	667	892	772	14.65	cps
Silver	107-1	700	750	867	772	11.08	cps
Sodium	23-2	2742026	2721334	2727806	2730389	0.39	cps
Strontium	86-1	637247	622716	615434	625132	1.78	cps
Strontium	88-1	5766884	5657457	5599020	5674454	1.50	cps
Sulfur	34-1	371617	364205	364606	366810	1.14	cps
Terbium	159-1	11246622	11235555	11076489	11186222	0.85	cps
Terbium	159-2	5499047	5542541	5560225	5533938	0.57	cps
Thallium	203-1	83	100	117	100	16.66	cps
Thallium	205-1	283	217	325	275	19.87	cps
Tin	118-1	3817	3792	3826	3812	0.45	cps
Titanium	47-1	700	850	950	833	15.10	cps
Uranium	238-1	1492	1475	1417	1461	2.70	cps
Vanadium	51-2	470	520	503	498	5.11	cps
Yttrium	89-1	7569291	7569214	7442634	7527046	0.97	cps
Yttrium	89-2	1138286	1144657	1146068	1143004	0.36	cps
Zinc	66-2	10727	10394	10721	10614	1.80	cps
Zirconium	90-1	950	792	925	889	9.58	cps

LB Number :	LB95920	Operator :	Jaswal
Lab Sample ID :	J3295-03	Instrumnet Name :	P7
Client Sample ID :	MGA9Z6D	Dilution Factor :	1
Date & Time Acquired ::	2018-06-09 14:08:55	DataFile Name :	041SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	250	142	267	219	30.93	cps

LB Number :	LB95920	Operator :	Jaswal
Lab Sample ID :	J3295-02LX5	Instrumnet Name :	P7
Client Sample ID :	MGA9Z6L	Dilution Factor :	5
Date & Time Acquired ::	2018-06-09 14:12:29	DataFile Name :	042SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	108	50	83	81	36.33	cps
Antimony	121-1	275	200	250	242	15.80	cps
Arsenic	75-2	15	19	11	15	25.01	cps
Barium	135-1	120677	119308	118653	119546	0.86	cps
Barium	137-1	211037	209896	206803	209246	1.05	cps
Beryllium	9-1	122	67	89	93	30.20	cps
Bismuth	209-1	7030668	7144241	7380893	7185267	2.49	cps
Bismuth	209-2	4008744	4033052	4079227	4040341	0.89	cps
Boron	10-1	992	950	900	947	4.85	cps
Boron	11-1	4234	4734	4301	4423	6.14	cps
Cadmium	111-1	1107	1032	1118	1086	4.30	cps
Cadmium	106-1	1575	1475	1583	1545	3.90	cps
Cadmium	108-1	0	13	4	6	114.53	cps
Calcium	43-1	169165	166374	164327	166622	1.46	cps
Calcium	44-1	2754909	2738567	2725070	2739515	0.55	cps
Chromium	52-2	253	200	250	234	12.74	cps
Cobalt	59-2	83	97	47	76	34.27	cps
Copper	63-2	2647	2704	2920	2757	5.23	cps
Dysprosium	156-1	33	33	17	28	34.63	cps
Dysprosium	156-2	3	10	0	4	114.60	cps
Erbium	164-1	25	58	25	36	53.30	cps
Erbium	164-2	7	23	20	17	52.90	cps
Gadolinium	160-1	25	83	33	47	66.82	cps
Gadolinium	160-2	107	80	120	102	19.92	cps
Holmium	165-1	10213421	10360188	10672370	10415326	2.25	cps
Holmium	165-2	5303494	5309110	5408865	5340489	1.11	cps
Indium	115-1	7114906	7198948	7430901	7248251	2.26	cps
Indium	115-2	1513111	1520171	1531659	1521647	0.62	cps
Iron	56-2	384116	380908	386048	383691	0.68	cps
Iron	57-2	10360	10254	10382	10332	0.66	cps
Lead	206-1	628	683	628	646	4.96	cps
Lead	207-1	544	478	550	524	7.67	cps
Lead	208-1	2417	2550	2645	2537	4.51	cps
Lithium	6-1	1313643	1323216	1346836	1327898	1.29	cps
Magnesium	24-2	175736	176215	174944	175632	0.37	cps
Manganese	55-2	210803	213460	211024	211762	0.70	cps

LB Number :	LB95920	Operator :	Jaswal
Lab Sample ID :	J3295-02LX5	Instrumnet Name :	P7
Client Sample ID :	MGA9Z6L	Dilution Factor :	5
Date & Time Acquired ::	2018-06-09 14:12:29	DataFile Name :	042SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	2150	2475	2209	2278	7.61	cps
Molybdenum	95-1	3342	3492	3334	3389	2.63	cps
Molybdenum	96-1	3551	3634	3917	3701	5.20	cps
Molybdenum	97-1	2150	2117	2150	2139	0.90	cps
Molybdenum	98-1	5760	5285	5501	5515	4.31	cps
Neodymium	150-1	0	7	20	9	114.55	cps
Neodymium	150-2	3	0	0	1	173.21	cps
Nickel	60-2	160	210	183	184	13.56	cps
Phosphorus	31-2	217	200	183	200	8.33	cps
Potassium	39-2	149319	147029	148553	148300	0.79	cps
Rhodium	103-1	6179331	6313576	6467148	6320018	2.28	cps
Rhodium	103-2	3081637	3101205	3122419	3101754	0.66	cps
Scandium	45-1	3552151	3601113	3737305	3630190	2.64	cps
Scandium	45-2	175695	176255	175967	175972	0.16	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	22	30	50	34	42.37	cps
Selenium	82-1	24	32	55	37	42.75	cps
Silicon	28-1	9354522	9322310	9274663	9317165	0.43	cps
Silver	109-1	250	275	358	294	19.27	cps
Silver	107-1	408	242	358	336	25.45	cps
Sodium	23-2	503122	498012	504210	501781	0.66	cps
Strontium	86-1	111850	112371	110372	111531	0.93	cps
Strontium	88-1	1004485	997594	994822	998967	0.50	cps
Sulfur	34-1	192105	192487	193244	192612	0.30	cps
Terbium	159-1	10363921	10454454	10796917	10538431	2.17	cps
Terbium	159-2	5143029	5186278	5208700	5179336	0.64	cps
Thallium	203-1	42	25	42	36	26.65	cps
Thallium	205-1	117	117	133	122	7.87	cps
Tin	118-1	1000	1042	942	995	5.05	cps
Titanium	47-1	233	192	175	200	15.02	cps
Uranium	238-1	217	183	258	219	17.13	cps
Vanadium	51-2	177	153	143	158	10.84	cps
Yttrium	89-1	7043587	7121247	7376284	7180373	2.42	cps
Yttrium	89-2	1078633	1096945	1101377	1092318	1.10	cps
Zinc	66-2	2164	2137	2110	2137	1.25	cps
Zirconium	90-1	542	475	517	511	6.59	cps

LB Number :	LB95920	Operator :	Jaswal
Lab Sample ID :	J3295-02LX5	Instrumnet Name :	P7
Client Sample ID :	MGA9Z6L	Dilution Factor :	5
Date & Time Acquired ::	2018-06-09 14:12:29	DataFile Name :	042SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	175	67	125	122	44.36	cps

LB Number :	LB95920	Operator :	Jaswal
Lab Sample ID :	CCV002	Instrumnet Name :	P7
Client Sample ID :	CCV002	Dilution Factor :	1
Date & Time Acquired ::	2018-06-09 14:16:07	DataFile Name :	043CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	2705727	2696915	2704606	2702416	0.18	cps
Antimony	121-1	3255769	3197907	3193598	3215758	1.08	cps
Arsenic	75-2	100876	100307	99496	100227	0.69	cps
Barium	135-1	4217564	4195156	4184342	4199020	0.40	cps
Barium	137-1	7356110	7343994	7282493	7327532	0.54	cps
Beryllium	9-1	474311	473432	472661	473468	0.17	cps
Bismuth	209-1	6522853	6503495	6551142	6525830	0.37	cps
Bismuth	209-2	3791956	3806934	3836477	3811789	0.59	cps
Boron	10-1	45829	48269	49381	47826	3.80	cps
Boron	11-1	208651	214988	218817	214152	2.40	cps
Cadmium	111-1	691965	686442	682784	687064	0.67	cps
Cadmium	106-1	73917	74638	73700	74085	0.66	cps
Cadmium	108-1	50239	50210	49947	50132	0.32	cps
Calcium	43-1	4064969	4051573	4038816	4051786	0.32	cps
Calcium	44-1	65583529	65451222	65171720	65402157	0.32	cps
Chromium	52-2	880749	879481	883502	881244	0.23	cps
Cobalt	59-2	1350072	1354555	1354420	1353016	0.19	cps
Copper	63-2	1872119	1875890	1867329	1871779	0.23	cps
Dysprosium	156-1	50	83	83	72	26.65	cps
Dysprosium	156-2	83	53	67	68	22.18	cps
Erbium	164-1	17	17	33	22	43.28	cps
Erbium	164-2	23	37	27	29	24.03	cps
Gadolinium	160-1	75	92	58	75	22.22	cps
Gadolinium	160-2	107	63	123	98	31.68	cps
Holmium	165-1	10398801	10327509	10316434	10347581	0.43	cps
Holmium	165-2	5425108	5459596	5499624	5461443	0.68	cps
Indium	115-1	6906712	6954853	6932535	6931367	0.35	cps
Indium	115-2	1487394	1489300	1499192	1491962	0.42	cps
Iron	56-2	175048682	174076337	175852348	174992456	0.51	cps
Iron	57-2	4317911	4333757	4332475	4328048	0.20	cps
Lead	206-1	2832491	2849169	2824758	2835473	0.44	cps
Lead	207-1	2630485	2601238	2605360	2612361	0.61	cps
Lead	208-1	11890170	11847033	11849894	11862366	0.20	cps
Lithium	6-1	1404556	1408619	1415763	1409646	0.40	cps
Magnesium	24-2	30923216	30927127	30977558	30942634	0.10	cps
Manganese	55-2	997352	992197	999220	996256	0.37	cps

LB Number :	LB95920	Operator :	Jaswal
Lab Sample ID :	CCV002	Instrumnet Name :	P7
Client Sample ID :	CCV002	Dilution Factor :	1
Date & Time Acquired ::	2018-06-09 14:16:07	DataFile Name :	043CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	6159678	6213528	6142830	6172012	0.60	cps
Molybdenum	95-1	7603046	7594520	7576262	7591276	0.18	cps
Molybdenum	96-1	8427368	8417133	8438510	8427670	0.13	cps
Molybdenum	97-1	4673879	4689230	4647274	4670128	0.45	cps
Molybdenum	98-1	12144354	12167638	12089028	12133674	0.33	cps
Neodymium	150-1	313	207	267	262	20.39	cps
Neodymium	150-2	17	43	67	42	59.25	cps
Nickel	60-2	354011	351806	351495	352437	0.39	cps
Phosphorus	31-2	27577	27952	27701	27743	0.69	cps
Potassium	39-2	15911623	15863776	15918790	15898063	0.19	cps
Rhodium	103-1	5871123	5865620	5875376	5870706	0.08	cps
Rhodium	103-2	2939455	2951834	2968183	2953158	0.49	cps
Scandium	45-1	3763676	3773854	3770875	3769468	0.14	cps
Scandium	45-2	183686	185239	186646	185190	0.80	cps
Selenium	77-2	1860	1870	1953	1895	2.70	cps
Selenium	78-2	6798	6648	6640	6695	1.33	cps
Selenium	82-1	39576	39320	39779	39558	0.58	cps
Silicon	28-1	1876928	1904556	1933972	1905152	1.50	cps
Silver	109-1	3311877	3287533	3274930	3291447	0.57	cps
Silver	107-1	3478148	3460451	3437703	3458767	0.59	cps
Sodium	23-2	57481308	57718053	57778491	57659284	0.27	cps
Strontium	86-1	953015	955863	952862	953913	0.18	cps
Strontium	88-1	8650528	8566894	8562929	8593450	0.58	cps
Sulfur	34-1	403660	400611	400989	401753	0.41	cps
Terbium	159-1	10488492	10512654	10479800	10493649	0.16	cps
Terbium	159-2	5316142	5296454	5353159	5321919	0.54	cps
Thallium	203-1	3499896	3486655	3483063	3489871	0.25	cps
Thallium	205-1	8569188	8617666	8576702	8587852	0.30	cps
Tin	118-1	2402752	2387699	2366405	2385619	0.77	cps
Titanium	47-1	1826720	1832225	1820844	1826596	0.31	cps
Uranium	238-1	13534416	13435066	13383223	13450902	0.57	cps
Vanadium	51-2	727437	729393	730075	728968	0.19	cps
Yttrium	89-1	7192978	7202015	7201077	7198690	0.07	cps
Yttrium	89-2	1120990	1123070	1126532	1123531	0.25	cps
Zinc	66-2	253844	254978	254919	254581	0.25	cps
Zirconium	90-1	5132554	5157396	5130245	5140065	0.29	cps

LB Number :	LB95920	Operator :	Jaswal
Lab Sample ID :	CCV002	Instrumnet Name :	P7
Client Sample ID :	CCV002	Dilution Factor :	1
Date & Time Acquired ::	2018-06-09 14:16:07	DataFile Name :	043CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	1125757	1119264	1117691	1120904	0.38	cps

LB Number :	LB95920	Operator :	Jaswal
Lab Sample ID :	CCB002	Instrumnet Name :	P7
Client Sample ID :	CCB002	Dilution Factor :	1
Date & Time Acquired ::	2018-06-09 14:22:30	DataFile Name :	044CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	50	75	25	50	50.00	cps
Antimony	121-1	317	283	400	333	18.03	cps
Arsenic	75-2	2	4	2	2	43.30	cps
Barium	135-1	75	108	33	72	52.04	cps
Barium	137-1	167	150	125	147	14.24	cps
Beryllium	9-1	228	206	244	226	8.64	cps
Bismuth	209-1	6999844	7240134	6862688	7034222	2.72	cps
Bismuth	209-2	4027935	4090761	4111039	4076578	1.06	cps
Boron	10-1	817	642	667	708	13.36	cps
Boron	11-1	3526	3392	3275	3398	3.68	cps
Cadmium	111-1	1108	1315	1261	1228	8.72	cps
Cadmium	106-1	1550	1825	1775	1717	8.53	cps
Cadmium	108-1	8	0	4	4	99.96	cps
Calcium	43-1	92	142	108	114	22.35	cps
Calcium	44-1	4993	4526	4826	4782	4.95	cps
Chromium	52-2	237	253	260	250	4.81	cps
Cobalt	59-2	33	40	67	47	37.80	cps
Copper	63-2	673	787	740	733	7.77	cps
Dysprosium	156-1	0	0	17	6	173.21	cps
Dysprosium	156-2	7	0	7	4	86.60	cps
Erbium	164-1	50	67	25	47	44.41	cps
Erbium	164-2	23	10	7	13	66.12	cps
Gadolinium	160-1	33	8	42	28	62.46	cps
Gadolinium	160-2	120	77	97	98	22.18	cps
Holmium	165-1	10189880	10512836	10137310	10280009	1.98	cps
Holmium	165-2	5310351	5356941	5415480	5360924	0.98	cps
Indium	115-1	7164006	7334189	7038706	7178967	2.07	cps
Indium	115-2	1514690	1544345	1545981	1535005	1.15	cps
Iron	56-2	5079	5134	4951	5055	1.86	cps
Iron	57-2	228	283	294	269	13.30	cps
Lead	206-1	450	367	444	420	11.08	cps
Lead	207-1	533	400	411	448	16.51	cps
Lead	208-1	2117	1778	1889	1928	8.96	cps
Lithium	6-1	1376409	1403200	1353736	1377782	1.80	cps
Magnesium	24-2	892	950	883	908	4.00	cps
Manganese	55-2	57	83	80	73	19.81	cps

LB Number :	LB95920	Operator :	Jaswal
Lab Sample ID :	CCB002	Instrumnet Name :	P7
Client Sample ID :	CCB002	Dilution Factor :	1
Date & Time Acquired ::	2018-06-09 14:22:30	DataFile Name :	044CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	258	325	300	294	11.44	cps
Molybdenum	95-1	225	108	117	150	43.39	cps
Molybdenum	96-1	208	192	242	214	11.90	cps
Molybdenum	97-1	75	117	150	114	33.00	cps
Molybdenum	98-1	275	242	300	272	10.75	cps
Neodymium	150-1	7	0	0	2	173.21	cps
Neodymium	150-2	0	0	3	1	173.21	cps
Nickel	60-2	57	47	73	59	22.87	cps
Phosphorus	31-2	92	42	42	58	49.48	cps
Potassium	39-2	20189	19906	20273	20123	0.96	cps
Rhodium	103-1	6270126	6392744	6207037	6289969	1.50	cps
Rhodium	103-2	3094142	3161218	3165558	3140306	1.27	cps
Scandium	45-1	3654375	3732172	3585199	3657249	2.01	cps
Scandium	45-2	178494	181227	182030	180584	1.03	cps
Selenium	77-2	0	0	3	1	173.21	cps
Selenium	78-2	52	54	48	51	5.52	cps
Selenium	82-1	52	18	45	39	46.40	cps
Silicon	28-1	201532	203992	205868	203797	1.07	cps
Silver	109-1	275	225	233	244	10.96	cps
Silver	107-1	283	275	300	286	4.45	cps
Sodium	23-2	12497	12397	12406	12433	0.45	cps
Strontium	86-1	342	333	475	383	20.74	cps
Strontium	88-1	150	258	192	200	27.32	cps
Sulfur	34-1	182950	177959	182049	180986	1.47	cps
Terbium	159-1	10369037	10574511	10229502	10391016	1.67	cps
Terbium	159-2	5171784	5246363	5269633	5229260	0.98	cps
Thallium	203-1	325	350	292	322	9.08	cps
Thallium	205-1	692	875	708	758	13.37	cps
Tin	118-1	633	667	617	639	3.98	cps
Titanium	47-1	67	100	58	75	29.40	cps
Uranium	238-1	133	200	283	206	36.56	cps
Vanadium	51-2	27	27	43	32	29.85	cps
Yttrium	89-1	7106175	7255168	6970843	7110729	2.00	cps
Yttrium	89-2	1100553	1118557	1122122	1113744	1.04	cps
Zinc	66-2	253	250	320	274	14.39	cps
Zirconium	90-1	650	767	783	733	9.91	cps

LB Number :	LB95920	Operator :	Jaswal
Lab Sample ID :	CCB002	Instrumnet Name :	P7
Client Sample ID :	CCB002	Dilution Factor :	1
Date & Time Acquired ::	2018-06-09 14:22:30	DataFile Name :	044CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	92	75	125	97	26.19	cps

LB Number :	LB95920	Operator :	Jaswal
Lab Sample ID :	J3295-04	Instrumnet Name :	P7
Client Sample ID :	MGA9Z6S	Dilution Factor :	1
Date & Time Acquired ::	2018-06-09 14:26:04	DataFile Name :	045SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	113714	114326	112185	113408	0.97	cps
Antimony	121-1	789402	779118	769226	779249	1.29	cps
Arsenic	75-2	9574	9398	9713	9561	1.65	cps
Barium	135-1	4691835	4611599	4556043	4619826	1.48	cps
Barium	137-1	8228615	8120776	8054420	8134604	1.08	cps
Beryllium	9-1	53979	52017	52603	52866	1.91	cps
Bismuth	209-1	7707579	7791369	7490498	7663149	2.03	cps
Bismuth	209-2	4239006	4347376	4347472	4311285	1.45	cps
Boron	10-1	4226	3792	4001	4006	5.41	cps
Boron	11-1	18428	19255	18754	18812	2.21	cps
Cadmium	111-1	87790	86378	85358	86509	1.41	cps
Cadmium	106-1	9295	9253	9395	9315	0.78	cps
Cadmium	108-1	5655	5476	5505	5546	1.73	cps
Calcium	43-1	943342	924779	916108	928076	1.50	cps
Calcium	44-1	15459855	15262577	15058001	15260144	1.32	cps
Chromium	52-2	386473	383269	383155	384299	0.49	cps
Cobalt	59-2	1612657	1588595	1585101	1595451	0.94	cps
Copper	63-2	587683	584370	586999	586351	0.30	cps
Dysprosium	156-1	25	33	75	44	60.27	cps
Dysprosium	156-2	87	67	43	66	33.09	cps
Erbium	164-1	8	50	117	58	93.68	cps
Erbium	164-2	33	30	20	28	24.98	cps
Gadolinium	160-1	25	33	50	36	35.25	cps
Gadolinium	160-2	70	100	103	91	20.15	cps
Holmium	165-1	11212428	11388455	10899586	11166823	2.22	cps
Holmium	165-2	5603435	5729922	5775693	5703017	1.56	cps
Indium	115-1	7725826	7828148	7532885	7695620	1.95	cps
Indium	115-2	1582711	1610790	1609624	1601042	0.99	cps
Iron	56-2	3771710	3736131	3723103	3743648	0.67	cps
Iron	57-2	95912	95117	95398	95476	0.42	cps
Lead	206-1	150064	149457	146210	148577	1.39	cps
Lead	207-1	126468	128094	124443	126335	1.45	cps
Lead	208-1	590839	593476	580397	588237	1.18	cps
Lithium	6-1	1453022	1460793	1411276	1441697	1.85	cps
Magnesium	24-2	978486	976325	969644	974818	0.47	cps
Manganese	55-2	1735000	1728709	1711525	1725078	0.70	cps

LB Number :	LB95920	Operator :	Jaswal
Lab Sample ID :	J3295-04	Instrumnet Name :	P7
Client Sample ID :	MGA9Z6S	Dilution Factor :	1
Date & Time Acquired ::	2018-06-09 14:26:04	DataFile Name :	045SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	11355	11388	10871	11205	2.58	cps
Molybdenum	95-1	19656	19414	18621	19230	2.82	cps
Molybdenum	96-1	21141	20265	20649	20685	2.12	cps
Molybdenum	97-1	11814	12055	11872	11914	1.06	cps
Molybdenum	98-1	31293	31043	30400	30912	1.49	cps
Neodymium	150-1	193	287	280	253	20.55	cps
Neodymium	150-2	20	17	33	23	37.78	cps
Nickel	60-2	418072	416946	414014	416344	0.50	cps
Phosphorus	31-2	783	792	725	767	4.74	cps
Potassium	39-2	732117	731138	730569	731274	0.11	cps
Rhodium	103-1	6610946	6700191	6409583	6573573	2.26	cps
Rhodium	103-2	3217712	3284672	3282017	3261467	1.16	cps
Scandium	45-1	3823554	3862990	3688461	3791668	2.41	cps
Scandium	45-2	183568	188006	188512	186695	1.46	cps
Selenium	77-2	440	480	460	460	4.35	cps
Selenium	78-2	1700	1626	1695	1674	2.47	cps
Selenium	82-1	10125	10096	9796	10005	1.82	cps
Silicon	28-1	52107706	51298757	50575167	51327210	1.49	cps
Silver	109-1	398161	393722	394763	395548	0.59	cps
Silver	107-1	418642	413735	408433	413603	1.23	cps
Sodium	23-2	2800338	2777704	2798349	2792131	0.45	cps
Strontium	86-1	637874	634439	617039	629784	1.77	cps
Strontium	88-1	5754359	5723021	5589992	5689124	1.53	cps
Sulfur	34-1	382578	377735	373185	377833	1.24	cps
Terbium	159-1	11326625	11431764	10984229	11247540	2.08	cps
Terbium	159-2	5446788	5639224	5591610	5559208	1.80	cps
Thallium	203-1	443027	435381	433098	437169	1.19	cps
Thallium	205-1	1080348	1058124	1051152	1063208	1.43	cps
Tin	118-1	4851	4626	4668	4715	2.54	cps
Titanium	47-1	883	883	867	878	1.10	cps
Uranium	238-1	1700	1675	1408	1595	10.14	cps
Vanadium	51-2	821579	811614	811353	814849	0.72	cps
Yttrium	89-1	7610066	7716445	7357329	7561280	2.44	cps
Yttrium	89-2	1139333	1165268	1164706	1156436	1.28	cps
Zinc	66-2	165529	163153	165188	164623	0.78	cps
Zirconium	90-1	1175	1183	1075	1145	5.27	cps

LB Number :	LB95920	Operator :	Jaswal
Lab Sample ID :	J3295-04	Instrumnet Name :	P7
Client Sample ID :	MGA9Z6S	Dilution Factor :	1
Date & Time Acquired ::	2018-06-09 14:26:04	DataFile Name :	045SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	250	300	358	303	17.91	cps

LB Number :	LB95920	Operator :	Jaswal
Lab Sample ID :	J3295-05	Instrumnet Name :	P7
Client Sample ID :	MGA9Z7	Dilution Factor :	1
Date & Time Acquired ::	2018-06-09 14:29:38	DataFile Name :	046SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	250	192	192	211	15.95	cps
Antimony	121-1	2100	2034	2084	2072	1.67	cps
Arsenic	75-2	33	43	43	40	13.53	cps
Barium	135-1	1875	1542	1558	1659	11.33	cps
Barium	137-1	2884	2625	2575	2695	6.14	cps
Beryllium	9-1	133	122	111	122	9.09	cps
Bismuth	209-1	7636183	7742477	7523141	7633934	1.44	cps
Bismuth	209-2	4241684	4317324	4280469	4279826	0.88	cps
Boron	10-1	2142	2100	2000	2081	3.50	cps
Boron	11-1	9870	10537	9687	10032	4.46	cps
Cadmium	111-1	1283	1356	1148	1262	8.32	cps
Cadmium	106-1	1784	1925	1583	1764	9.73	cps
Cadmium	108-1	17	13	8	13	33.36	cps
Calcium	43-1	1842	1884	1800	1842	2.26	cps
Calcium	44-1	36413	36304	36320	36346	0.16	cps
Chromium	52-2	313	387	337	346	10.84	cps
Cobalt	59-2	137	157	167	153	9.96	cps
Copper	63-2	2420	2454	2457	2444	0.83	cps
Dysprosium	156-1	17	8	8	11	43.34	cps
Dysprosium	156-2	0	3	3	2	86.60	cps
Erbium	164-1	17	50	33	33	49.99	cps
Erbium	164-2	10	20	17	16	32.73	cps
Gadolinium	160-1	17	50	33	33	50.00	cps
Gadolinium	160-2	83	70	90	81	12.55	cps
Holmium	165-1	10930390	11052542	10666350	10883094	1.81	cps
Holmium	165-2	5475667	5609079	5613058	5565934	1.40	cps
Indium	115-1	7588699	7695040	7462617	7582119	1.53	cps
Indium	115-2	1558196	1574157	1587522	1573291	0.93	cps
Iron	56-2	8464	8130	8319	8304	2.01	cps
Iron	57-2	350	383	428	387	10.08	cps
Lead	206-1	850	822	883	852	3.59	cps
Lead	207-1	800	706	789	765	6.75	cps
Lead	208-1	3428	3228	3450	3369	3.63	cps
Lithium	6-1	1422682	1438453	1394721	1418619	1.56	cps
Magnesium	24-2	4934	5176	5451	5187	4.99	cps
Manganese	55-2	2017	2024	1953	1998	1.93	cps

LB Number :	LB95920	Operator :	Jaswal
Lab Sample ID :	J3295-05	Instrumnet Name :	P7
Client Sample ID :	MGA9Z7	Dilution Factor :	1
Date & Time Acquired ::	2018-06-09 14:29:38	DataFile Name :	046SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	275	375	333	328	15.33	cps
Molybdenum	95-1	158	117	175	150	20.03	cps
Molybdenum	96-1	200	200	242	214	11.25	cps
Molybdenum	97-1	117	133	125	125	6.67	cps
Molybdenum	98-1	217	333	300	283	21.21	cps
Neodymium	150-1	20	0	27	16	89.22	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	140	120	93	118	19.88	cps
Phosphorus	31-2	83	83	42	69	34.64	cps
Potassium	39-2	26883	27443	26867	27064	1.21	cps
Rhodium	103-1	6562443	6672961	6474330	6569911	1.51	cps
Rhodium	103-2	3213733	3242706	3265623	3240687	0.80	cps
Scandium	45-1	3705521	3749278	3611590	3688796	1.91	cps
Scandium	45-2	180666	184608	184546	183273	1.23	cps
Selenium	77-2	10	7	3	7	50.03	cps
Selenium	78-2	59	57	46	54	12.90	cps
Selenium	82-1	43	50	-80	4	1703.81	cps
Silicon	28-1	13752803	13612307	13563434	13642848	0.72	cps
Silver	109-1	1150	1242	1167	1186	4.12	cps
Silver	107-1	1242	1158	1033	1145	9.16	cps
Sodium	23-2	1435594	1427879	1429911	1431128	0.28	cps
Strontium	86-1	1759	1725	1617	1700	4.36	cps
Strontium	88-1	12197	11714	11513	11808	2.98	cps
Sulfur	34-1	145372	144260	146480	145371	0.76	cps
Terbium	159-1	11039017	11189516	10812526	11013687	1.72	cps
Terbium	159-2	5338798	5471787	5470321	5426969	1.41	cps
Thallium	203-1	425	317	325	356	16.96	cps
Thallium	205-1	975	1042	900	972	7.29	cps
Tin	118-1	1675	1692	1725	1697	1.50	cps
Titanium	47-1	258	258	183	233	18.56	cps
Uranium	238-1	50	8	42	33	66.15	cps
Vanadium	51-2	490	507	600	532	11.14	cps
Yttrium	89-1	7412605	7504884	7247711	7388400	1.76	cps
Yttrium	89-2	1118876	1131674	1137247	1129266	0.83	cps
Zinc	66-2	1353	1497	1533	1461	6.51	cps
Zirconium	90-1	617	550	642	603	7.86	cps

LB Number :	LB95920	Operator :	Jaswal
Lab Sample ID :	J3295-05	Instrumnet Name :	P7
Client Sample ID :	MGA9Z7	Dilution Factor :	1
Date & Time Acquired ::	2018-06-09 14:29:38	DataFile Name :	046SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	117	125	67	103	30.70	cps

LB Number :	LB95920	Operator :	Jaswal
Lab Sample ID :	J3295-06	Instrumnet Name :	P7
Client Sample ID :	MGA9Z8	Dilution Factor :	1
Date & Time Acquired ::	2018-06-09 14:33:12	DataFile Name :	047SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	267	217	217	233	12.37	cps
Antimony	121-1	2300	2084	2159	2181	5.05	cps
Arsenic	75-2	431	409	498	446	10.37	cps
Barium	135-1	257634	254946	255208	255929	0.58	cps
Barium	137-1	456456	449864	447435	451252	1.03	cps
Beryllium	9-1	78	122	83	94	25.64	cps
Bismuth	209-1	7500262	7702412	7378842	7527172	2.17	cps
Bismuth	209-2	4169680	4253148	4251113	4224647	1.13	cps
Boron	10-1	3684	3359	3984	3676	8.51	cps
Boron	11-1	17127	17361	16201	16896	3.63	cps
Cadmium	111-1	1133	1300	1096	1176	9.25	cps
Cadmium	106-1	1608	1825	1542	1658	8.93	cps
Cadmium	108-1	8	4	13	8	49.98	cps
Calcium	43-1	695183	688659	683787	689210	0.83	cps
Calcium	44-1	11475362	11412456	11288284	11392034	0.84	cps
Chromium	52-2	327	300	407	344	16.12	cps
Cobalt	59-2	130	103	120	118	11.43	cps
Copper	63-2	4164	4224	4284	4224	1.42	cps
Dysprosium	156-1	8	17	0	8	100.02	cps
Dysprosium	156-2	10	20	17	16	32.73	cps
Erbium	164-1	33	75	33	47	50.95	cps
Erbium	164-2	33	20	20	24	31.49	cps
Gadolinium	160-1	17	92	25	44	92.49	cps
Gadolinium	160-2	73	93	83	83	12.00	cps
Holmium	165-1	10858485	11127454	10544586	10843508	2.69	cps
Holmium	165-2	5501920	5638618	5576305	5572281	1.23	cps
Indium	115-1	7433881	7635571	7301659	7457037	2.25	cps
Indium	115-2	1533571	1553681	1553207	1546820	0.74	cps
Iron	56-2	898422	892339	888610	893124	0.55	cps
Iron	57-2	25506	24577	24666	24916	2.06	cps
Lead	206-1	839	794	817	817	2.72	cps
Lead	207-1	778	845	733	785	7.12	cps
Lead	208-1	3523	3678	3623	3608	2.19	cps
Lithium	6-1	1386877	1414292	1366662	1389277	1.72	cps
Magnesium	24-2	866260	873879	858524	866221	0.89	cps
Manganese	55-2	374900	371454	371481	372612	0.53	cps

LB Number :	LB95920	Operator :	Jaswal
Lab Sample ID :	J3295-06	Instrumnet Name :	P7
Client Sample ID :	MGA9Z8	Dilution Factor :	1
Date & Time Acquired ::	2018-06-09 14:33:12	DataFile Name :	047SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	2250	2500	2492	2414	5.88	cps
Molybdenum	95-1	4109	4042	3676	3942	5.92	cps
Molybdenum	96-1	4526	3867	4201	4198	7.84	cps
Molybdenum	97-1	2609	2492	2292	2464	6.50	cps
Molybdenum	98-1	6285	6277	5926	6163	3.32	cps
Neodymium	150-1	20	13	33	22	45.83	cps
Neodymium	150-2	7	3	7	6	34.70	cps
Nickel	60-2	327	330	330	329	0.58	cps
Phosphorus	31-2	1025	1075	1025	1042	2.77	cps
Potassium	39-2	511697	510803	501593	508031	1.10	cps
Rhodium	103-1	6404730	6565915	6251699	6407448	2.45	cps
Rhodium	103-2	3150286	3213980	3205190	3189819	1.08	cps
Scandium	45-1	3637247	3702750	3528711	3622903	2.43	cps
Scandium	45-2	181143	180750	181358	181084	0.17	cps
Selenium	77-2	0	3	3	2	86.60	cps
Selenium	78-2	50	50	44	48	6.67	cps
Selenium	82-1	6	-5	21	7	179.13	cps
Silicon	28-1	51162362	50546557	50291952	50666957	0.88	cps
Silver	109-1	975	858	833	889	8.51	cps
Silver	107-1	858	1075	892	942	12.39	cps
Sodium	23-2	2079241	2087032	2067433	2077902	0.47	cps
Strontium	86-1	482917	475459	474554	477643	0.96	cps
Strontium	88-1	4338238	4288170	4279858	4302089	0.73	cps
Sulfur	34-1	146043	146314	143536	145298	1.05	cps
Terbium	159-1	10945175	11187744	10723248	10952056	2.12	cps
Terbium	159-2	5359186	5470412	5443792	5424463	1.07	cps
Thallium	203-1	200	142	225	189	22.64	cps
Thallium	205-1	533	458	458	483	8.96	cps
Tin	118-1	1609	1433	1383	1475	8.01	cps
Titanium	47-1	633	783	833	750	13.88	cps
Uranium	238-1	8620	8311	7678	8203	5.86	cps
Vanadium	51-2	437	547	470	484	11.64	cps
Yttrium	89-1	7272178	7447449	7129386	7283004	2.19	cps
Yttrium	89-2	1108015	1123426	1121957	1117799	0.76	cps
Zinc	66-2	6612	6645	6141	6466	4.36	cps
Zirconium	90-1	833	708	717	753	9.28	cps

LB Number :	LB95920	Operator :	Jaswal
Lab Sample ID :	J3295-06	Instrumnet Name :	P7
Client Sample ID :	MGA9Z8	Dilution Factor :	1
Date & Time Acquired ::	2018-06-09 14:33:12	DataFile Name :	047SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	217	142	108	156	35.67	cps

LB Number :	LB95920	Operator :	Jaswal
Lab Sample ID :	J3295-07	Instrumnet Name :	P7
Client Sample ID :	MGA9Z9	Dilution Factor :	1
Date & Time Acquired ::	2018-06-09 14:36:45	DataFile Name :	048SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	225	150	92	156	42.97	cps
Antimony	121-1	3242	3234	2709	3062	9.98	cps
Arsenic	75-2	96	144	96	112	24.74	cps
Barium	135-1	272912	270133	269304	270783	0.70	cps
Barium	137-1	479344	476803	469229	475125	1.11	cps
Beryllium	9-1	139	133	106	126	14.18	cps
Bismuth	209-1	7598306	7549267	7236781	7461451	2.63	cps
Bismuth	209-2	4145829	4172239	4194623	4170897	0.59	cps
Boron	10-1	1383	1133	1358	1292	10.66	cps
Boron	11-1	6010	5860	5835	5901	1.60	cps
Cadmium	111-1	1451	1288	1451	1397	6.72	cps
Cadmium	106-1	1775	1675	1817	1756	4.15	cps
Cadmium	108-1	29	25	13	22	39.04	cps
Calcium	43-1	443068	438115	433824	438336	1.06	cps
Calcium	44-1	7294954	7267284	7234134	7265457	0.42	cps
Chromium	52-2	1617	1677	1613	1636	2.18	cps
Cobalt	59-2	117	150	133	133	12.50	cps
Copper	63-2	153259	153229	153337	153275	0.04	cps
Dysprosium	156-1	8	8	17	11	43.34	cps
Dysprosium	156-2	10	7	13	10	33.30	cps
Erbium	164-1	17	42	58	39	53.93	cps
Erbium	164-2	10	23	23	19	40.75	cps
Gadolinium	160-1	92	50	50	64	37.66	cps
Gadolinium	160-2	90	97	70	86	16.22	cps
Holmium	165-1	10883323	10845036	10490603	10739654	2.02	cps
Holmium	165-2	5458362	5516841	5485059	5486754	0.53	cps
Indium	115-1	7487619	7443857	7167683	7366386	2.35	cps
Indium	115-2	1525096	1539860	1528127	1531028	0.51	cps
Iron	56-2	29007	28172	28434	28538	1.50	cps
Iron	57-2	2467	2472	2139	2360	8.09	cps
Lead	206-1	25141	24417	24712	24757	1.47	cps
Lead	207-1	21473	21685	21173	21444	1.20	cps
Lead	208-1	99598	99398	98662	99219	0.50	cps
Lithium	6-1	1390825	1377604	1332716	1367048	2.23	cps
Magnesium	24-2	656182	654451	651112	653915	0.39	cps
Manganese	55-2	1517	1497	1493	1502	0.84	cps

LB Number :	LB95920	Operator :	Jaswal
Lab Sample ID :	J3295-07	Instrumnet Name :	P7
Client Sample ID :	MGA9Z9	Dilution Factor :	1
Date & Time Acquired ::	2018-06-09 14:36:45	DataFile Name :	048SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	767	1000	875	881	13.26	cps
Molybdenum	95-1	1000	1108	1008	1039	5.80	cps
Molybdenum	96-1	1300	1233	1158	1231	5.76	cps
Molybdenum	97-1	733	683	692	703	3.81	cps
Molybdenum	98-1	1775	1834	1600	1736	7.00	cps
Neodymium	150-1	40	7	7	18	108.23	cps
Neodymium	150-2	7	7	3	6	34.70	cps
Nickel	60-2	1727	1683	1847	1752	4.83	cps
Phosphorus	31-2	442	617	417	492	22.16	cps
Potassium	39-2	265060	265215	269066	266447	0.85	cps
Rhodium	103-1	6414910	6387769	6122165	6308281	2.56	cps
Rhodium	103-2	3121707	3171466	3138782	3143985	0.80	cps
Scandium	45-1	3608009	3613349	3465343	3562234	2.36	cps
Scandium	45-2	176756	177776	177728	177420	0.32	cps
Selenium	77-2	23	7	10	13	66.12	cps
Selenium	78-2	76	81	63	73	12.94	cps
Selenium	82-1	194	161	255	203	23.50	cps
Silicon	28-1	43753671	43248343	42997574	43333196	0.89	cps
Silver	109-1	850	1033	1192	1025	16.68	cps
Silver	107-1	1008	1033	983	1008	2.48	cps
Sodium	23-2	2374672	2369597	2356153	2366808	0.40	cps
Strontium	86-1	333132	326907	322956	327665	1.57	cps
Strontium	88-1	2960288	2925782	2915154	2933741	0.80	cps
Sulfur	34-1	257684	257369	256955	257336	0.14	cps
Terbium	159-1	10974507	10895374	10548386	10806089	2.10	cps
Terbium	159-2	5313187	5345175	5358724	5339029	0.44	cps
Thallium	203-1	133	175	125	144	18.54	cps
Thallium	205-1	425	417	358	400	9.08	cps
Tin	118-1	6527	6535	6168	6410	3.27	cps
Titanium	47-1	633	525	675	611	12.67	cps
Uranium	238-1	2434	2500	2567	2500	2.67	cps
Vanadium	51-2	2894	2960	2950	2935	1.23	cps
Yttrium	89-1	7268647	7260911	7017571	7182376	1.99	cps
Yttrium	89-2	1096710	1106971	1097320	1100334	0.52	cps
Zinc	66-2	21366	21439	21556	21454	0.45	cps
Zirconium	90-1	642	650	758	683	9.52	cps

LB Number :	LB95920	Operator :	Jaswal
Lab Sample ID :	J3295-07	Instrumnet Name :	P7
Client Sample ID :	MGA9Z9	Dilution Factor :	1
Date & Time Acquired ::	2018-06-09 14:36:45	DataFile Name :	048SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	200	142	183	175	17.17	cps

LB Number :	LB95920	Operator :	Jaswal
Lab Sample ID :	J3295-08	Instrumnet Name :	P7
Client Sample ID :	MGAA00	Dilution Factor :	1
Date & Time Acquired ::	2018-06-09 14:40:19	DataFile Name :	049SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	108	33	167	103	65.04	cps
Antimony	121-1	3100	2925	2842	2956	4.46	cps
Arsenic	75-2	307	293	304	301	2.56	cps
Barium	135-1	411596	409234	399556	406795	1.57	cps
Barium	137-1	723644	711468	697893	711002	1.81	cps
Beryllium	9-1	61	128	78	89	39.03	cps
Bismuth	209-1	7517121	7478366	7464904	7486797	0.36	cps
Bismuth	209-2	4160861	4169665	4117827	4149451	0.67	cps
Boron	10-1	1367	1550	1634	1517	9.00	cps
Boron	11-1	6969	6852	7619	7146	5.78	cps
Cadmium	111-1	1140	1193	1250	1194	4.62	cps
Cadmium	106-1	1617	1634	1759	1670	4.64	cps
Cadmium	108-1	13	13	8	11	21.67	cps
Calcium	43-1	459139	459972	453900	457670	0.72	cps
Calcium	44-1	7605374	7629736	7493510	7576207	0.96	cps
Chromium	52-2	1183	1170	1347	1233	7.98	cps
Cobalt	59-2	93	117	83	98	17.49	cps
Copper	63-2	222656	221331	218791	220926	0.89	cps
Dysprosium	156-1	17	17	17	17	0.00	cps
Dysprosium	156-2	13	3	13	10	57.75	cps
Erbium	164-1	17	42	42	33	43.30	cps
Erbium	164-2	20	10	13	14	35.26	cps
Gadolinium	160-1	33	67	58	53	32.88	cps
Gadolinium	160-2	107	87	93	96	10.66	cps
Holmium	165-1	10719128	10814122	10650521	10727924	0.77	cps
Holmium	165-2	5488080	5496169	5440093	5474780	0.55	cps
Indium	115-1	7376218	7401836	7330914	7369656	0.49	cps
Indium	115-2	1517333	1537498	1522173	1525668	0.69	cps
Iron	56-2	6246	6413	6163	6274	2.03	cps
Iron	57-2	1972	1756	1939	1889	6.18	cps
Lead	206-1	3201	2934	2973	3036	4.75	cps
Lead	207-1	2806	2789	2689	2761	2.29	cps
Lead	208-1	12603	12453	12064	12373	2.25	cps
Lithium	6-1	1357448	1357775	1348750	1354658	0.38	cps
Magnesium	24-2	564139	561513	561630	562427	0.26	cps
Manganese	55-2	273	270	260	268	2.59	cps

LB Number :	LB95920	Operator :	Jaswal
Lab Sample ID :	J3295-08	Instrumnet Name :	P7
Client Sample ID :	MGAA00	Dilution Factor :	1
Date & Time Acquired ::	2018-06-09 14:40:19	DataFile Name :	049SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	1017	867	733	872	16.25	cps
Molybdenum	95-1	1292	1200	1158	1217	5.61	cps
Molybdenum	96-1	1350	1183	1325	1286	6.99	cps
Molybdenum	97-1	542	717	783	681	18.34	cps
Molybdenum	98-1	1942	1700	1575	1739	10.72	cps
Neodymium	150-1	20	13	33	22	45.85	cps
Neodymium	150-2	0	3	0	1	173.21	cps
Nickel	60-2	317	417	317	350	16.50	cps
Phosphorus	31-2	392	483	508	461	13.32	cps
Potassium	39-2	326226	322052	323712	323997	0.65	cps
Rhodium	103-1	6344445	6361493	6291695	6332544	0.57	cps
Rhodium	103-2	3140337	3132175	3116755	3129755	0.38	cps
Scandium	45-1	3567721	3546235	3535464	3549806	0.46	cps
Scandium	45-2	177847	177506	174271	176541	1.12	cps
Selenium	77-2	3	13	17	11	62.48	cps
Selenium	78-2	76	89	100	88	13.65	cps
Selenium	82-1	342	297	333	324	7.47	cps
Silicon	28-1	37935057	37626827	37302337	37621407	0.84	cps
Silver	109-1	700	700	900	767	15.06	cps
Silver	107-1	1000	792	808	867	13.36	cps
Sodium	23-2	2073317	2072902	2071158	2072459	0.06	cps
Strontium	86-1	287209	283051	282449	284236	0.91	cps
Strontium	88-1	2571467	2557954	2528359	2552593	0.86	cps
Sulfur	34-1	273839	265485	268215	269179	1.58	cps
Terbium	159-1	10879732	10846214	10820912	10848953	0.27	cps
Terbium	159-2	5310171	5338720	5295605	5314832	0.41	cps
Thallium	203-1	150	142	83	125	29.06	cps
Thallium	205-1	333	267	325	308	11.78	cps
Tin	118-1	1583	1433	1417	1478	6.21	cps
Titanium	47-1	433	492	525	483	9.60	cps
Uranium	238-1	2575	2875	2767	2739	5.55	cps
Vanadium	51-2	3614	3724	3721	3686	1.70	cps
Yttrium	89-1	7218144	7195467	7187671	7200427	0.22	cps
Yttrium	89-2	1097476	1099114	1090190	1095593	0.43	cps
Zinc	66-2	6395	6351	6118	6288	2.37	cps
Zirconium	90-1	742	467	592	600	22.95	cps

LB Number :	LB95920	Operator :	Jaswal
Lab Sample ID :	J3295-08	Instrumnet Name :	P7
Client Sample ID :	MGAA00	Dilution Factor :	1
Date & Time Acquired ::	2018-06-09 14:40:19	DataFile Name :	049SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	108	100	183	131	35.15	cps

LB Number :	LB95920	Operator :	Jaswal
Lab Sample ID :	J3295-09	Instrumnet Name :	P7
Client Sample ID :	MGAA01	Dilution Factor :	1
Date & Time Acquired ::	2018-06-09 14:43:53	DataFile Name :	050SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	125	133	67	108	33.53	cps
Antimony	121-1	2984	2467	2509	2653	10.82	cps
Arsenic	75-2	257	272	256	262	3.49	cps
Barium	135-1	723382	721791	715432	720202	0.58	cps
Barium	137-1	1274397	1257832	1248817	1260348	1.03	cps
Beryllium	9-1	44	83	94	74	35.44	cps
Bismuth	209-1	7392592	7394145	7419396	7402044	0.20	cps
Bismuth	209-2	4151981	4160405	4189143	4167176	0.47	cps
Boron	10-1	2800	2892	3084	2925	4.94	cps
Boron	11-1	13765	14257	15345	14456	5.59	cps
Cadmium	111-1	1205	1129	1108	1147	4.46	cps
Cadmium	106-1	1659	1609	1517	1595	4.51	cps
Cadmium	108-1	8	25	0	11	114.58	cps
Calcium	43-1	875896	866027	863795	868573	0.74	cps
Calcium	44-1	14437537	14302849	14297020	14345802	0.55	cps
Chromium	52-2	440	497	427	454	8.18	cps
Cobalt	59-2	120	167	83	123	33.86	cps
Copper	63-2	117551	117772	116858	117394	0.41	cps
Dysprosium	156-1	42	8	8	19	99.00	cps
Dysprosium	156-2	10	10	7	9	21.63	cps
Erbium	164-1	17	33	58	36	58.08	cps
Erbium	164-2	3	20	10	11	75.52	cps
Gadolinium	160-1	58	25	8	31	83.33	cps
Gadolinium	160-2	103	60	87	83	26.23	cps
Holmium	165-1	10664930	10661203	10639741	10655292	0.13	cps
Holmium	165-2	5513035	5492516	5540211	5515254	0.43	cps
Indium	115-1	7327227	7311923	7298110	7312420	0.20	cps
Indium	115-2	1535186	1539079	1534644	1536303	0.16	cps
Iron	56-2	47093	46056	46407	46519	1.13	cps
Iron	57-2	4279	4251	4212	4247	0.79	cps
Lead	206-1	8125	7680	7636	7814	3.46	cps
Lead	207-1	6719	6619	6596	6644	0.98	cps
Lead	208-1	30881	30615	30859	30785	0.48	cps
Lithium	6-1	1340939	1350658	1346973	1346190	0.36	cps
Magnesium	24-2	909702	910632	900310	906881	0.63	cps
Manganese	55-2	39419	39540	39349	39436	0.24	cps

LB Number :	LB95920	Operator :	Jaswal
Lab Sample ID :	J3295-09	Instrumnet Name :	P7
Client Sample ID :	MGAA01	Dilution Factor :	1
Date & Time Acquired ::	2018-06-09 14:43:53	DataFile Name :	050SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	2350	2092	1975	2139	8.97	cps
Molybdenum	95-1	3651	3309	3584	3514	5.15	cps
Molybdenum	96-1	3776	3401	3892	3690	6.96	cps
Molybdenum	97-1	2017	2217	2109	2114	4.74	cps
Molybdenum	98-1	5910	5251	5351	5504	6.45	cps
Neodymium	150-1	40	33	33	36	10.83	cps
Neodymium	150-2	0	0	3	1	173.21	cps
Nickel	60-2	2854	3057	2944	2951	3.45	cps
Phosphorus	31-2	258	175	267	233	21.72	cps
Potassium	39-2	403004	406935	409284	406408	0.78	cps
Rhodium	103-1	6284618	6275654	6268934	6276402	0.13	cps
Rhodium	103-2	3140243	3131740	3137407	3136464	0.14	cps
Scandium	45-1	3511885	3508691	3499220	3506599	0.19	cps
Scandium	45-2	178404	179175	177739	178439	0.40	cps
Selenium	77-2	13	33	23	23	42.86	cps
Selenium	78-2	91	91	111	98	12.06	cps
Selenium	82-1	267	323	270	286	10.95	cps
Silicon	28-1	35650652	35328036	35127795	35368828	0.75	cps
Silver	109-1	717	650	817	728	11.53	cps
Silver	107-1	825	717	825	789	7.93	cps
Sodium	23-2	2244429	2239257	2241983	2241890	0.12	cps
Strontium	86-1	526491	522239	517923	522218	0.82	cps
Strontium	88-1	4732616	4701378	4702624	4712206	0.38	cps
Sulfur	34-1	227401	226411	225775	226529	0.36	cps
Terbium	159-1	10764869	10772375	10781455	10772900	0.08	cps
Terbium	159-2	5322286	5334267	5370536	5342363	0.47	cps
Thallium	203-1	133	117	150	133	12.50	cps
Thallium	205-1	267	258	325	283	12.82	cps
Tin	118-1	1433	1608	1817	1620	11.85	cps
Titanium	47-1	542	342	592	492	26.91	cps
Uranium	238-1	4768	4593	5201	4854	6.45	cps
Vanadium	51-2	1073	967	1150	1063	8.66	cps
Yttrium	89-1	7137003	7152453	7146268	7145241	0.11	cps
Yttrium	89-2	1103224	1101614	1105453	1103430	0.17	cps
Zinc	66-2	11852	12172	11672	11898	2.13	cps
Zirconium	90-1	633	708	725	689	7.09	cps

LB Number :	LB95920	Operator :	Jaswal
Lab Sample ID :	J3295-09	Instrumnet Name :	P7
Client Sample ID :	MGAA01	Dilution Factor :	1
Date & Time Acquired ::	2018-06-09 14:43:53	DataFile Name :	050SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	167	83	142	131	32.75	cps

LB Number :	LB95920	Operator :	Jaswal
Lab Sample ID :	J3295-10	Instrumnet Name :	P7
Client Sample ID :	MGAA02	Dilution Factor :	1
Date & Time Acquired ::	2018-06-09 14:47:26	DataFile Name :	051SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	100	50	108	86	36.64	cps
Antimony	121-1	2775	2467	2700	2648	6.07	cps
Arsenic	75-2	476	506	539	507	6.22	cps
Barium	135-1	388383	384370	378501	383751	1.30	cps
Barium	137-1	674289	664596	659906	666264	1.10	cps
Beryllium	9-1	39	128	56	74	63.78	cps
Bismuth	209-1	7566736	7479062	7523444	7523081	0.58	cps
Bismuth	209-2	4177381	4196920	4145659	4173320	0.62	cps
Boron	10-1	2100	2159	2292	2184	4.50	cps
Boron	11-1	9654	10179	9937	9923	2.65	cps
Cadmium	111-1	1228	1406	1151	1262	10.39	cps
Cadmium	106-1	1667	1925	1525	1706	11.89	cps
Cadmium	108-1	25	29	13	22	39.04	cps
Calcium	43-1	847946	839099	829099	838715	1.12	cps
Calcium	44-1	13942082	13793159	13691337	13808859	0.91	cps
Chromium	52-2	967	970	980	972	0.71	cps
Cobalt	59-2	137	183	207	176	20.30	cps
Copper	63-2	515574	517246	512462	515094	0.47	cps
Dysprosium	156-1	8	8	8	8	0.00	cps
Dysprosium	156-2	7	10	10	9	21.63	cps
Erbium	164-1	75	42	17	44	65.84	cps
Erbium	164-2	23	30	27	27	12.51	cps
Gadolinium	160-1	58	42	8	36	70.51	cps
Gadolinium	160-2	107	87	100	98	10.41	cps
Holmium	165-1	10894595	10823024	10801335	10839651	0.45	cps
Holmium	165-2	5489592	5519636	5496412	5501880	0.29	cps
Indium	115-1	7378798	7436058	7390886	7401914	0.41	cps
Indium	115-2	1520105	1531514	1525365	1525661	0.37	cps
Iron	56-2	5290	5190	4906	5129	3.88	cps
Iron	57-2	3145	3262	2823	3076	7.39	cps
Lead	206-1	4429	4301	4117	4282	3.65	cps
Lead	207-1	3773	3951	3512	3745	5.90	cps
Lead	208-1	17183	17138	16321	16881	2.87	cps
Lithium	6-1	1355743	1354613	1349607	1353321	0.24	cps
Magnesium	24-2	870325	871344	868721	870130	0.15	cps
Manganese	55-2	227	230	150	202	22.38	cps

LB Number :	LB95920	Operator :	Jaswal
Lab Sample ID :	J3295-10	Instrumnet Name :	P7
Client Sample ID :	MGAA02	Dilution Factor :	1
Date & Time Acquired ::	2018-06-09 14:47:26	DataFile Name :	051SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	983	1033	1117	1045	6.45	cps
Molybdenum	95-1	1350	1558	1408	1439	7.47	cps
Molybdenum	96-1	1792	1558	1558	1636	8.23	cps
Molybdenum	97-1	1000	908	908	939	5.64	cps
Molybdenum	98-1	2350	2559	2492	2467	4.31	cps
Neodymium	150-1	27	0	40	22	91.65	cps
Neodymium	150-2	3	3	3	3	0.00	cps
Nickel	60-2	1273	1223	1370	1289	5.78	cps
Phosphorus	31-2	542	575	517	544	5.38	cps
Potassium	39-2	422025	422717	418530	421091	0.53	cps
Rhodium	103-1	6388718	6371280	6277362	6345787	0.94	cps
Rhodium	103-2	3133315	3130609	3125658	3129861	0.12	cps
Scandium	45-1	3557410	3534561	3510988	3534320	0.66	cps
Scandium	45-2	174898	177846	174584	175776	1.02	cps
Selenium	77-2	7	7	27	13	86.58	cps
Selenium	78-2	74	89	76	80	10.14	cps
Selenium	82-1	203	200	141	181	19.37	cps
Silicon	28-1	38496824	38083643	37720082	38100183	1.02	cps
Silver	109-1	692	775	908	792	13.81	cps
Silver	107-1	742	708	692	714	3.57	cps
Sodium	23-2	1989739	1968248	1968073	1975353	0.63	cps
Strontium	86-1	483751	474575	473262	477196	1.20	cps
Strontium	88-1	4343983	4292788	4260656	4299142	0.98	cps
Sulfur	34-1	248726	249250	247174	248383	0.43	cps
Terbium	159-1	11000730	10906273	10872183	10926395	0.61	cps
Terbium	159-2	5343621	5384999	5333159	5353926	0.51	cps
Thallium	203-1	175	192	208	192	8.69	cps
Thallium	205-1	508	325	450	428	21.90	cps
Tin	118-1	1467	1550	1558	1525	3.32	cps
Titanium	47-1	675	625	617	639	4.94	cps
Uranium	238-1	4017	3767	3976	3920	3.42	cps
Vanadium	51-2	2870	2984	2950	2935	1.99	cps
Yttrium	89-1	7251816	7236938	7179878	7222877	0.53	cps
Yttrium	89-2	1090251	1097192	1092514	1093319	0.32	cps
Zinc	66-2	6438	6365	6572	6458	1.62	cps
Zirconium	90-1	708	608	775	697	12.03	cps

LB Number :	LB95920	Operator :	Jaswal
Lab Sample ID :	J3295-10	Instrumnet Name :	P7
Client Sample ID :	MGAA02	Dilution Factor :	1
Date & Time Acquired ::	2018-06-09 14:47:26	DataFile Name :	051SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	133	133	142	136	3.53	cps

LB Number :	LB95920	Operator :	Jaswal
Lab Sample ID :	J3295-11	Instrumnet Name :	P7
Client Sample ID :	MGAA04	Dilution Factor :	1
Date & Time Acquired ::	2018-06-09 14:50:59	DataFile Name :	052SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	35418	34800	35034	35084	0.89	cps
Antimony	121-1	83	67	100	83	20.00	cps
Arsenic	75-2	1419	1528	1496	1481	3.80	cps
Barium	135-1	63478	61980	62767	62742	1.19	cps
Barium	137-1	106338	108968	107775	107693	1.22	cps
Beryllium	9-1	7691	8225	7958	7958	3.35	cps
Bismuth	209-1	6785302	6883228	6818582	6829037	0.73	cps
Bismuth	209-2	3958357	3950376	3921208	3943314	0.50	cps
Boron	10-1	283	267	283	278	3.46	cps
Boron	11-1	1450	1325	1183	1320	10.11	cps
Cadmium	111-1	12855	13398	13054	13102	2.10	cps
Cadmium	106-1	2725	2842	2400	2656	8.62	cps
Cadmium	108-1	808	721	825	785	7.13	cps
Calcium	43-1	3992	3992	4084	4023	1.32	cps
Calcium	44-1	66776	64809	64517	65367	1.88	cps
Chromium	52-2	24885	25218	25198	25100	0.75	cps
Cobalt	59-2	38608	38704	38664	38659	0.13	cps
Copper	63-2	1367	1333	1220	1307	5.88	cps
Dysprosium	156-1	17	0	8	8	100.02	cps
Dysprosium	156-2	0	0	3	1	173.21	cps
Erbium	164-1	33	25	42	33	25.01	cps
Erbium	164-2	3	7	13	8	65.47	cps
Gadolinium	160-1	25	25	33	28	17.33	cps
Gadolinium	160-2	120	60	70	83	38.57	cps
Holmium	165-1	10004044	10007475	9909665	9973728	0.56	cps
Holmium	165-2	5204163	5189690	5205852	5199902	0.17	cps
Indium	115-1	6884060	6896878	6879178	6886705	0.13	cps
Indium	115-2	1472649	1461517	1469775	1467980	0.39	cps
Iron	56-2	629821	631775	625495	629030	0.51	cps
Iron	57-2	15859	15509	15681	15683	1.12	cps
Lead	206-1	68040	68867	68437	68448	0.60	cps
Lead	207-1	61358	60348	59913	60539	1.22	cps
Lead	208-1	277884	279452	276325	277887	0.56	cps
Lithium	6-1	1221051	1224143	1221924	1222372	0.13	cps
Magnesium	24-2	67001	66331	66221	66518	0.63	cps
Manganese	55-2	8573	8149	8326	8349	2.55	cps

LB Number :	LB95920	Operator :	Jaswal
Lab Sample ID :	J3295-11	Instrumnet Name :	P7
Client Sample ID :	MGAA04	Dilution Factor :	1
Date & Time Acquired ::	2018-06-09 14:50:59	DataFile Name :	052SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	158	275	217	217	26.92	cps
Molybdenum	95-1	25	8	33	22	57.29	cps
Molybdenum	96-1	67	125	75	89	35.50	cps
Molybdenum	97-1	17	8	8	11	43.34	cps
Molybdenum	98-1	83	42	25	50	60.09	cps
Neodymium	150-1	13	7	0	7	99.98	cps
Neodymium	150-2	0	7	0	2	173.21	cps
Nickel	60-2	7639	7609	7735	7661	0.86	cps
Phosphorus	31-2	75	100	92	89	14.33	cps
Potassium	39-2	109518	108554	111718	109930	1.48	cps
Rhodium	103-1	5963048	5978792	5934057	5958632	0.38	cps
Rhodium	103-2	3019364	2998068	3033672	3017035	0.59	cps
Scandium	45-1	3345149	3351928	3349916	3348998	0.10	cps
Scandium	45-2	171126	169443	168600	169723	0.76	cps
Selenium	77-2	57	53	33	48	26.42	cps
Selenium	78-2	296	224	219	246	17.62	cps
Selenium	82-1	1083	1170	1142	1132	3.92	cps
Silicon	28-1	196365	192898	196154	195139	1.00	cps
Silver	109-1	52231	50700	52891	51941	2.16	cps
Silver	107-1	53560	52172	53636	53122	1.55	cps
Sodium	23-2	121632	119431	121321	120795	0.99	cps
Strontium	86-1	392	367	567	442	24.67	cps
Strontium	88-1	925	783	783	831	9.85	cps
Sulfur	34-1	154443	156202	156615	155753	0.74	cps
Terbium	159-1	10135706	10137760	10120384	10131283	0.09	cps
Terbium	159-2	5052989	5077844	5060556	5063796	0.25	cps
Thallium	203-1	125276	126252	124267	125265	0.79	cps
Thallium	205-1	306729	306767	303174	305557	0.68	cps
Tin	118-1	483	475	467	475	1.75	cps
Titanium	47-1	125	133	92	117	18.90	cps
Uranium	238-1	42	42	25	36	26.65	cps
Vanadium	51-2	7642	7919	7765	7776	1.78	cps
Yttrium	89-1	6764225	6752588	6699249	6738687	0.51	cps
Yttrium	89-2	1063343	1050567	1050930	1054947	0.69	cps
Zinc	66-2	4431	4304	4454	4396	1.84	cps
Zirconium	90-1	558	508	650	572	12.56	cps

LB Number :	LB95920	Operator :	Jaswal
Lab Sample ID :	J3295-11	Instrumnet Name :	P7
Client Sample ID :	MGAA04	Dilution Factor :	1
Date & Time Acquired ::	2018-06-09 14:50:59	DataFile Name :	052SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	117	100	158	125	24.04	cps

LB Number :	LB95920	Operator :	Jaswal
Lab Sample ID :	J3296-01	Instrumnet Name :	P7
Client Sample ID :	MGA9X6	Dilution Factor :	1
Date & Time Acquired ::	2018-06-09 14:54:32	DataFile Name :	053SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	192	183	175	183	4.55	cps
Antimony	121-1	7077	7010	6377	6821	5.67	cps
Arsenic	75-2	322	322	278	307	8.35	cps
Barium	135-1	237715	235705	236944	236788	0.43	cps
Barium	137-1	413021	413769	406012	410934	1.04	cps
Beryllium	9-1	122	122	144	130	9.90	cps
Bismuth	209-1	7637297	7615012	7650537	7634282	0.24	cps
Bismuth	209-2	4228830	4224103	4214007	4222313	0.18	cps
Boron	10-1	7636	7544	7602	7594	0.61	cps
Boron	11-1	35109	36854	35852	35938	2.44	cps
Cadmium	111-1	1528	1538	1451	1505	3.15	cps
Cadmium	106-1	1925	1884	1775	1861	4.16	cps
Cadmium	108-1	58	92	42	64	39.85	cps
Calcium	43-1	1642749	1627240	1619110	1629700	0.74	cps
Calcium	44-1	26845053	26708981	26616307	26723447	0.43	cps
Chromium	52-2	633	600	527	587	9.30	cps
Cobalt	59-2	750	803	760	771	3.68	cps
Copper	63-2	1718763	1716063	1704757	1713194	0.43	cps
Dysprosium	156-1	17	17	0	11	86.60	cps
Dysprosium	156-2	10	7	17	11	45.82	cps
Erbium	164-1	50	100	58	69	38.58	cps
Erbium	164-2	20	27	23	23	14.29	cps
Gadolinium	160-1	17	50	33	33	50.00	cps
Gadolinium	160-2	90	97	87	91	5.59	cps
Holmium	165-1	11277144	11228914	11211578	11239212	0.30	cps
Holmium	165-2	5746354	5706968	5707438	5720253	0.40	cps
Indium	115-1	7681738	7643303	7663751	7662931	0.25	cps
Indium	115-2	1595158	1582178	1578402	1585246	0.55	cps
Iron	56-2	9603	9937	9287	9609	3.39	cps
Iron	57-2	5740	5935	5796	5824	1.72	cps
Lead	206-1	31866	31766	32139	31924	0.61	cps
Lead	207-1	27395	27863	27596	27618	0.85	cps
Lead	208-1	126643	126514	126983	126714	0.19	cps
Lithium	6-1	1395685	1397399	1401346	1398143	0.21	cps
Magnesium	24-2	2801752	2792069	2769762	2787861	0.59	cps
Manganese	55-2	3550	3527	3844	3641	4.85	cps

LB Number :	LB95920	Operator :	Jaswal
Lab Sample ID :	J3296-01	Instrumnet Name :	P7
Client Sample ID :	MGA9X6	Dilution Factor :	1
Date & Time Acquired ::	2018-06-09 14:54:32	DataFile Name :	053SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	2609	3075	2467	2717	11.72	cps
Molybdenum	95-1	4693	4418	4918	4676	5.36	cps
Molybdenum	96-1	4651	4668	4618	4645	0.55	cps
Molybdenum	97-1	2900	2825	2759	2828	2.51	cps
Molybdenum	98-1	7686	7436	7194	7438	3.31	cps
Neodymium	150-1	13	20	27	20	33.35	cps
Neodymium	150-2	3	3	7	4	43.40	cps
Nickel	60-2	11842	11745	11822	11803	0.43	cps
Phosphorus	31-2	433	408	433	425	3.40	cps
Potassium	39-2	716960	715758	708540	713753	0.64	cps
Rhodium	103-1	6538696	6501421	6527232	6522450	0.29	cps
Rhodium	103-2	3225691	3206398	3205733	3212607	0.35	cps
Scandium	45-1	3724770	3702914	3692033	3706573	0.45	cps
Scandium	45-2	184210	183241	182198	183216	0.55	cps
Selenium	77-2	10	27	17	18	47.19	cps
Selenium	78-2	102	119	128	116	11.32	cps
Selenium	82-1	418	321	458	399	17.61	cps
Silicon	28-1	39912118	39718660	39566893	39732557	0.44	cps
Silver	109-1	675	700	817	731	10.35	cps
Silver	107-1	725	775	1058	853	21.08	cps
Sodium	23-2	9787399	9753286	9655181	9731955	0.71	cps
Strontium	86-1	1068496	1063581	1053627	1061901	0.71	cps
Strontium	88-1	9703916	9660937	9686943	9683932	0.22	cps
Sulfur	34-1	694032	691200	691980	692404	0.21	cps
Terbium	159-1	11325127	11335779	11388745	11349884	0.30	cps
Terbium	159-2	5603552	5556182	5566325	5575353	0.45	cps
Thallium	203-1	208	217	175	200	11.02	cps
Thallium	205-1	433	567	350	450	24.29	cps
Tin	118-1	2000	1884	1825	1903	4.68	cps
Titanium	47-1	558	675	517	583	14.07	cps
Uranium	238-1	76978	77305	76315	76866	0.66	cps
Vanadium	51-2	5341	5064	5041	5149	3.24	cps
Yttrium	89-1	7538196	7540157	7555333	7544562	0.12	cps
Yttrium	89-2	1146127	1139754	1136868	1140916	0.42	cps
Zinc	66-2	497925	496426	489991	494781	0.85	cps
Zirconium	90-1	650	717	775	714	8.76	cps

LB Number :	LB95920	Operator :	Jaswal
Lab Sample ID :	J3296-01	Instrumnet Name :	P7
Client Sample ID :	MGA9X6	Dilution Factor :	1
Date & Time Acquired ::	2018-06-09 14:54:32	DataFile Name :	053SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	108	208	125	147	36.39	cps

LB Number :	LB95920	Operator :	Jaswal
Lab Sample ID :	J3296-02	Instrumnet Name :	P7
Client Sample ID :	MGA9X6D	Dilution Factor :	1
Date & Time Acquired ::	2018-06-09 14:58:04	DataFile Name :	054SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	75	83	83	81	5.98	cps
Antimony	121-1	6227	6352	6393	6324	1.37	cps
Arsenic	75-2	278	287	306	290	4.88	cps
Barium	135-1	236552	238579	232231	235787	1.38	cps
Barium	137-1	416824	412856	410658	413446	0.76	cps
Beryllium	9-1	67	94	94	85	18.83	cps
Bismuth	209-1	7682972	7632042	7610875	7641963	0.48	cps
Bismuth	209-2	4225827	4216233	4211784	4217948	0.17	cps
Boron	10-1	8094	7911	7869	7958	1.51	cps
Boron	11-1	35702	37172	37397	36757	2.50	cps
Cadmium	111-1	1353	1447	1375	1392	3.56	cps
Cadmium	106-1	1725	1825	1759	1770	2.88	cps
Cadmium	108-1	67	79	63	69	12.49	cps
Calcium	43-1	1617230	1606546	1599142	1607639	0.57	cps
Calcium	44-1	26760303	26537654	26275572	26524510	0.91	cps
Chromium	52-2	650	577	580	602	6.88	cps
Cobalt	59-2	750	700	747	732	3.82	cps
Copper	63-2	1709539	1709444	1688469	1702484	0.71	cps
Dysprosium	156-1	8	17	25	17	50.01	cps
Dysprosium	156-2	17	10	0	9	94.38	cps
Erbium	164-1	25	33	50	36	35.25	cps
Erbium	164-2	27	27	23	26	7.55	cps
Gadolinium	160-1	42	25	33	33	25.01	cps
Gadolinium	160-2	120	83	107	103	17.96	cps
Holmium	165-1	11219529	11182030	11177396	11192985	0.21	cps
Holmium	165-2	5709180	5691333	5659199	5686571	0.45	cps
Indium	115-1	7630124	7593142	7604567	7609278	0.25	cps
Indium	115-2	1575639	1566288	1555721	1565883	0.64	cps
Iron	56-2	8875	9376	9242	9164	2.83	cps
Iron	57-2	5929	5985	5912	5942	0.64	cps
Lead	206-1	31376	30458	30625	30820	1.59	cps
Lead	207-1	26711	26098	25497	26102	2.32	cps
Lead	208-1	123324	121766	119261	121450	1.69	cps
Lithium	6-1	1393654	1389802	1390753	1391403	0.14	cps
Magnesium	24-2	2792400	2773406	2764178	2776661	0.52	cps
Manganese	55-2	3631	3497	3507	3545	2.10	cps

LB Number :	LB95920	Operator :	Jaswal
Lab Sample ID :	J3296-02	Instrumnet Name :	P7
Client Sample ID :	MGA9X6D	Dilution Factor :	1
Date & Time Acquired ::	2018-06-09 14:58:04	DataFile Name :	054SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	2834	2867	2609	2770	5.07	cps
Molybdenum	95-1	4518	4342	4368	4409	2.15	cps
Molybdenum	96-1	4518	4801	4959	4759	4.70	cps
Molybdenum	97-1	2625	2709	2667	2667	1.56	cps
Molybdenum	98-1	7386	7119	6794	7099	4.18	cps
Neodymium	150-1	20	7	20	16	49.47	cps
Neodymium	150-2	7	10	0	6	91.64	cps
Nickel	60-2	11732	11465	11541	11579	1.19	cps
Phosphorus	31-2	308	250	342	300	15.47	cps
Potassium	39-2	707554	705755	708799	707369	0.22	cps
Rhodium	103-1	6472876	6411572	6422970	6435806	0.51	cps
Rhodium	103-2	3196858	3180287	3156014	3177720	0.65	cps
Scandium	45-1	3692303	3649119	3648725	3663382	0.68	cps
Scandium	45-2	183140	180251	181057	181483	0.82	cps
Selenium	77-2	27	23	30	27	12.51	cps
Selenium	78-2	115	117	120	117	2.41	cps
Selenium	82-1	452	418	457	442	4.79	cps
Silicon	28-1	39414037	39301328	38888879	39201415	0.71	cps
Silver	109-1	842	742	800	795	6.32	cps
Silver	107-1	742	842	875	820	8.47	cps
Sodium	23-2	9770289	9642864	9654783	9689312	0.73	cps
Strontium	86-1	1066561	1054913	1050227	1057234	0.80	cps
Strontium	88-1	9698515	9608809	9538708	9615344	0.83	cps
Sulfur	34-1	689446	686058	684747	686750	0.35	cps
Terbium	159-1	11372674	11310797	11278045	11320505	0.42	cps
Terbium	159-2	5558511	5551617	5535361	5548496	0.21	cps
Thallium	203-1	167	142	100	136	24.75	cps
Thallium	205-1	300	417	325	347	17.69	cps
Tin	118-1	1709	1934	1684	1775	7.76	cps
Titanium	47-1	5576	508	625	2237	129.34	cps
Uranium	238-1	78560	77380	75720	77220	1.85	cps
Vanadium	51-2	4848	4958	4984	4930	1.47	cps
Yttrium	89-1	7499036	7456339	7433398	7462925	0.45	cps
Yttrium	89-2	1144977	1128029	1128858	1133955	0.84	cps
Zinc	66-2	493770	493643	491438	492950	0.27	cps
Zirconium	90-1	750	792	725	756	4.46	cps

LB Number :	LB95920	Operator :	Jaswal
Lab Sample ID :	J3296-02	Instrumnet Name :	P7
Client Sample ID :	MGA9X6D	Dilution Factor :	1
Date & Time Acquired ::	2018-06-09 14:58:04	DataFile Name :	054SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	175	142	75	131	39.00	cps

LB Number :	LB95920	Operator :	Jaswal
Lab Sample ID :	J3296-01LX5	Instrumnet Name :	P7
Client Sample ID :	MGA9X6L	Dilution Factor :	5
Date & Time Acquired ::	2018-06-09 15:01:38	DataFile Name :	055SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	17	8	42	22	78.07	cps
Antimony	121-1	1100	1150	1000	1083	7.05	cps
Arsenic	75-2	50	50	44	48	6.67	cps
Barium	135-1	43026	41864	42248	42379	1.40	cps
Barium	137-1	75027	75313	73804	74715	1.07	cps
Beryllium	9-1	100	50	83	78	32.73	cps
Bismuth	209-1	7030134	7163806	7195884	7129941	1.23	cps
Bismuth	209-2	3972470	3984109	3978364	3978314	0.15	cps
Boron	10-1	2067	1817	1867	1917	6.90	cps
Boron	11-1	8686	8978	8453	8706	3.02	cps
Cadmium	111-1	1316	1188	1024	1176	12.45	cps
Cadmium	106-1	1850	1642	1408	1634	13.53	cps
Cadmium	108-1	29	4	17	17	74.99	cps
Calcium	43-1	288954	288979	288724	288885	0.05	cps
Calcium	44-1	4834328	4807435	4801599	4814454	0.36	cps
Chromium	52-2	233	223	253	237	6.45	cps
Cobalt	59-2	177	180	153	170	8.55	cps
Copper	63-2	316073	315802	314537	315471	0.26	cps
Dysprosium	156-1	0	0	8	3	173.21	cps
Dysprosium	156-2	3	10	3	6	69.34	cps
Erbium	164-1	33	17	42	31	41.66	cps
Erbium	164-2	10	13	13	12	15.73	cps
Gadolinium	160-1	17	75	75	56	60.62	cps
Gadolinium	160-2	90	103	73	89	16.92	cps
Holmium	165-1	10261607	10313392	10322427	10299142	0.32	cps
Holmium	165-2	5318383	5296486	5257131	5290667	0.59	cps
Indium	115-1	7018053	7074843	7042661	7045186	0.40	cps
Indium	115-2	1468629	1478961	1460682	1469424	0.62	cps
Iron	56-2	3145	3362	2995	3167	5.82	cps
Iron	57-2	1072	1322	1095	1163	11.90	cps
Lead	206-1	5946	6085	5813	5948	2.29	cps
Lead	207-1	5018	5173	4662	4951	5.29	cps
Lead	208-1	23070	23664	22558	23097	2.40	cps
Lithium	6-1	1244285	1249138	1248484	1247302	0.21	cps
Magnesium	24-2	510946	507559	498188	505564	1.31	cps
Manganese	55-2	723	677	733	711	4.25	cps

LB Number :	LB95920	Operator :	Jaswal
Lab Sample ID :	J3296-01LX5	Instrumnet Name :	P7
Client Sample ID :	MGA9X6L	Dilution Factor :	5
Date & Time Acquired ::	2018-06-09 15:01:38	DataFile Name :	055SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	742	683	642	689	7.29	cps
Molybdenum	95-1	858	708	683	750	12.62	cps
Molybdenum	96-1	908	775	917	867	9.17	cps
Molybdenum	97-1	500	683	542	575	16.71	cps
Molybdenum	98-1	1292	1392	1117	1267	10.99	cps
Neodymium	150-1	0	0	0	0	0.00	cps
Neodymium	150-2	3	0	7	3	100.05	cps
Nickel	60-2	2240	2207	2117	2188	2.92	cps
Phosphorus	31-2	150	117	108	125	17.64	cps
Potassium	39-2	143967	145406	144641	144671	0.50	cps
Rhodium	103-1	6009426	6024263	6048850	6027513	0.33	cps
Rhodium	103-2	3007024	3020581	3018903	3015503	0.25	cps
Scandium	45-1	3384033	3373279	3376297	3377869	0.16	cps
Scandium	45-2	170279	170262	169959	170167	0.11	cps
Selenium	77-2	7	10	3	7	50.03	cps
Selenium	78-2	46	39	63	49	24.96	cps
Selenium	82-1	86	48	53	62	33.31	cps
Silicon	28-1	7270904	7260773	7242214	7257963	0.20	cps
Silver	109-1	333	258	267	286	14.37	cps
Silver	107-1	292	267	358	306	15.51	cps
Sodium	23-2	1796863	1772635	1757284	1775594	1.12	cps
Strontium	86-1	188708	189305	188782	188932	0.17	cps
Strontium	88-1	1693804	1686015	1680911	1686910	0.38	cps
Sulfur	34-1	256887	256945	256540	256791	0.09	cps
Terbium	159-1	10313695	10455661	10471018	10413458	0.83	cps
Terbium	159-2	5127731	5144634	5109088	5127151	0.35	cps
Thallium	203-1	67	42	33	47	36.74	cps
Thallium	205-1	133	67	92	97	34.64	cps
Tin	118-1	658	342	617	539	31.93	cps
Titanium	47-1	200	150	175	175	14.28	cps
Uranium	238-1	13991	14692	13457	14047	4.41	cps
Vanadium	51-2	1107	990	987	1028	6.65	cps
Yttrium	89-1	6877630	6895235	6922416	6898427	0.33	cps
Yttrium	89-2	1055584	1060892	1051487	1055987	0.45	cps
Zinc	66-2	90931	90525	90082	90513	0.47	cps
Zirconium	90-1	517	550	542	536	3.24	cps

LB Number :	LB95920	Operator :	Jaswal
Lab Sample ID :	J3296-01LX5	Instrumnet Name :	P7
Client Sample ID :	MGA9X6L	Dilution Factor :	5
Date & Time Acquired ::	2018-06-09 15:01:38	DataFile Name :	055SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	117	67	150	111	37.75	cps

LB Number :	LB95920	Operator :	Jaswal
Lab Sample ID :	J3296-03	Instrumnet Name :	P7
Client Sample ID :	MGA9X6S	Dilution Factor :	1
Date & Time Acquired ::	2018-06-09 15:05:11	DataFile Name :	056SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	115175	114267	112562	114001	1.16	cps
Antimony	121-1	823913	826341	812415	820890	0.91	cps
Arsenic	75-2	9939	9831	9918	9896	0.58	cps
Barium	135-1	4374428	4353617	4318509	4348851	0.65	cps
Barium	137-1	7714262	7689084	7693733	7699026	0.17	cps
Beryllium	9-1	53093	50763	51398	51752	2.33	cps
Bismuth	209-1	7573491	7589952	7599722	7587722	0.17	cps
Bismuth	209-2	4162044	4161110	4155534	4159563	0.08	cps
Boron	10-1	8136	7594	7436	7722	4.76	cps
Boron	11-1	35167	36002	36386	35852	1.74	cps
Cadmium	111-1	90287	90747	88198	89744	1.51	cps
Cadmium	106-1	9604	9712	9504	9606	1.09	cps
Cadmium	108-1	6056	5956	6006	6006	0.83	cps
Calcium	43-1	1603435	1590794	1568557	1587595	1.11	cps
Calcium	44-1	26183181	26049937	25829698	26020939	0.69	cps
Chromium	52-2	396116	394698	394056	394957	0.27	cps
Cobalt	59-2	1632767	1632408	1622807	1629327	0.35	cps
Copper	63-2	2251817	2256729	2241979	2250175	0.33	cps
Dysprosium	156-1	50	25	17	31	56.77	cps
Dysprosium	156-2	23	47	40	37	32.79	cps
Erbium	164-1	33	25	33	31	15.74	cps
Erbium	164-2	0	13	27	13	100.01	cps
Gadolinium	160-1	58	50	58	56	8.67	cps
Gadolinium	160-2	103	140	123	122	15.02	cps
Holmium	165-1	11176327	11178306	11135796	11163476	0.21	cps
Holmium	165-2	5659646	5645392	5599371	5634803	0.56	cps
Indium	115-1	7478225	7521713	7495293	7498410	0.29	cps
Indium	115-2	1540493	1537180	1536920	1538197	0.13	cps
Iron	56-2	1656535	1647934	1644167	1649545	0.38	cps
Iron	57-2	46284	46552	45750	46195	0.88	cps
Lead	206-1	185301	186388	185343	185677	0.33	cps
Lead	207-1	159089	160438	157859	159129	0.81	cps
Lead	208-1	741528	743305	736618	740484	0.47	cps
Lithium	6-1	1369102	1379694	1380672	1376489	0.47	cps
Magnesium	24-2	2734500	2719960	2720495	2724985	0.30	cps
Manganese	55-2	578111	573415	573848	575125	0.45	cps

LB Number :	LB95920	Operator :	Jaswal
Lab Sample ID :	J3296-03	Instrumnet Name :	P7
Client Sample ID :	MGA9X6S	Dilution Factor :	1
Date & Time Acquired ::	2018-06-09 15:05:11	DataFile Name :	056SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	2734	2650	2684	2689	1.56	cps
Molybdenum	95-1	4459	4501	4259	4406	2.93	cps
Molybdenum	96-1	4618	4868	4718	4734	2.66	cps
Molybdenum	97-1	3009	3009	2750	2923	5.10	cps
Molybdenum	98-1	7411	7002	7102	7172	2.97	cps
Neodymium	150-1	260	153	287	233	30.24	cps
Neodymium	150-2	27	33	13	24	41.66	cps
Nickel	60-2	433476	431503	427322	430767	0.73	cps
Phosphorus	31-2	367	542	350	419	25.31	cps
Potassium	39-2	695993	694285	688610	692963	0.56	cps
Rhodium	103-1	6365971	6340731	6328535	6345079	0.30	cps
Rhodium	103-2	3141250	3129073	3129890	3133404	0.22	cps
Scandium	45-1	3587370	3581808	3566806	3578661	0.30	cps
Scandium	45-2	178945	178325	177371	178214	0.45	cps
Selenium	77-2	577	473	493	514	10.65	cps
Selenium	78-2	1850	1772	1848	1824	2.43	cps
Selenium	82-1	10700	10758	10669	10709	0.42	cps
Silicon	28-1	38793866	38631755	38115931	38513851	0.92	cps
Silver	109-1	408191	409033	404019	407081	0.66	cps
Silver	107-1	427013	428974	420501	425496	1.04	cps
Sodium	23-2	9568020	9509037	9446785	9507947	0.64	cps
Strontium	86-1	1037989	1036481	1024714	1033062	0.70	cps
Strontium	88-1	9549164	9483654	9435100	9489306	0.60	cps
Sulfur	34-1	681488	679491	671898	677626	0.75	cps
Terbium	159-1	11250471	11239860	11196459	11228930	0.25	cps
Terbium	159-2	5502290	5494642	5448910	5481947	0.53	cps
Thallium	203-1	466670	468652	462936	466086	0.62	cps
Thallium	205-1	1140106	1132784	1128858	1133916	0.50	cps
Tin	118-1	1709	2009	1950	1889	8.42	cps
Titanium	47-1	667	542	508	572	14.59	cps
Uranium	238-1	78101	78906	75369	77459	2.39	cps
Vanadium	51-2	839883	841472	836826	839394	0.28	cps
Yttrium	89-1	7336589	7359408	7330251	7342083	0.21	cps
Yttrium	89-2	1117911	1112373	1106894	1112393	0.50	cps
Zinc	66-2	640815	644251	638799	641288	0.43	cps
Zirconium	90-1	608	675	725	669	8.74	cps

LB Number :	LB95920	Operator :	Jaswal
Lab Sample ID :	J3296-03	Instrumnet Name :	P7
Client Sample ID :	MGA9X6S	Dilution Factor :	1
Date & Time Acquired ::	2018-06-09 15:05:11	DataFile Name :	056SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	200	175	225	200	12.50	cps

LB Number :	LB95920	Operator :	Jaswal
Lab Sample ID :	J3296-04	Instrumnet Name :	P7
Client Sample ID :	MGA9X7	Dilution Factor :	1
Date & Time Acquired ::	2018-06-09 15:08:44	DataFile Name :	057SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	150	175	158	161	7.90	cps
Antimony	121-1	1725	1417	1508	1550	10.22	cps
Arsenic	75-2	109	131	135	125	11.19	cps
Barium	135-1	16168	16277	16118	16188	0.50	cps
Barium	137-1	28689	27570	28413	28224	2.07	cps
Beryllium	9-1	89	94	78	87	9.75	cps
Bismuth	209-1	6803697	6861943	6777300	6814313	0.64	cps
Bismuth	209-2	3823589	3961960	3872561	3886036	1.81	cps
Boron	10-1	85056	87603	87301	86653	1.61	cps
Boron	11-1	388620	400222	403065	397303	1.93	cps
Cadmium	111-1	1123	1321	1142	1196	9.14	cps
Cadmium	106-1	1575	1817	1567	1653	8.59	cps
Cadmium	108-1	0	13	13	8	86.60	cps
Calcium	43-1	3060820	3031396	3011474	3034563	0.82	cps
Calcium	44-1	49670394	49406089	49075005	49383829	0.60	cps
Chromium	52-2	377	347	380	368	4.99	cps
Cobalt	59-2	347	397	400	381	7.84	cps
Copper	63-2	20434	20755	21055	20748	1.50	cps
Dysprosium	156-1	17	8	8	11	43.34	cps
Dysprosium	156-2	0	3	7	3	100.05	cps
Erbium	164-1	33	50	67	50	33.34	cps
Erbium	164-2	17	27	20	21	24.12	cps
Gadolinium	160-1	42	25	42	36	26.65	cps
Gadolinium	160-2	120	113	77	103	22.58	cps
Holmium	165-1	10457671	10515394	10565188	10512751	0.51	cps
Holmium	165-2	5358594	5556075	5431324	5448665	1.83	cps
Indium	115-1	6973262	7086411	7065574	7041749	0.86	cps
Indium	115-2	1459910	1521224	1482805	1487980	2.08	cps
Iron	56-2	34753	35594	35772	35373	1.54	cps
Iron	57-2	10760	10943	10749	10817	1.01	cps
Lead	206-1	2356	2395	2250	2334	3.20	cps
Lead	207-1	1972	1945	2145	2021	5.36	cps
Lead	208-1	9151	9185	9529	9289	2.25	cps
Lithium	6-1	1400815	1408422	1405750	1404995	0.27	cps
Magnesium	24-2	4825282	4901635	4837699	4854872	0.84	cps
Manganese	55-2	139692	140544	140951	140396	0.46	cps

LB Number :	LB95920	Operator :	Jaswal
Lab Sample ID :	J3296-04	Instrumnet Name :	P7
Client Sample ID :	MGA9X7	Dilution Factor :	1
Date & Time Acquired ::	2018-06-09 15:08:44	DataFile Name :	057SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	7260	6560	6452	6757	6.50	cps
Molybdenum	95-1	11697	10671	10729	11033	5.22	cps
Molybdenum	96-1	11680	11413	11814	11636	1.75	cps
Molybdenum	97-1	6844	7252	7210	7102	3.17	cps
Molybdenum	98-1	18029	17812	17428	17756	1.71	cps
Neodymium	150-1	0	27	7	11	124.89	cps
Neodymium	150-2	3	3	3	3	0.00	cps
Nickel	60-2	227	233	283	248	12.50	cps
Phosphorus	31-2	133	158	117	136	15.41	cps
Potassium	39-2	3383936	3467087	3434884	3428636	1.22	cps
Rhodium	103-1	5797380	5881160	5878359	5852300	0.81	cps
Rhodium	103-2	2911212	3026410	2974077	2970566	1.94	cps
Scandium	45-1	3486362	3533794	3518708	3512955	0.69	cps
Scandium	45-2	172956	178973	176864	176264	1.73	cps
Selenium	77-2	0	0	7	2	173.21	cps
Selenium	78-2	46	52	48	49	5.79	cps
Selenium	82-1	156	110	196	154	27.86	cps
Silicon	28-1	12646953	12580834	12522154	12583313	0.50	cps
Silver	109-1	608	633	625	622	2.05	cps
Silver	107-1	717	742	842	767	8.63	cps
Sodium	23-2	93167081	94583392	93274629	93675034	0.84	cps
Strontium	86-1	9774771	9709473	9645046	9709764	0.67	cps
Strontium	88-1	86714831	86515844	85422023	86217566	0.81	cps
Sulfur	34-1	5146350	5131368	5144890	5140869	0.16	cps
Terbium	159-1	10521504	10649369	10619130	10596668	0.63	cps
Terbium	159-2	5212262	5421847	5317195	5317102	1.97	cps
Thallium	203-1	200	125	92	139	39.95	cps
Thallium	205-1	500	383	275	386	29.14	cps
Tin	118-1	16819	16318	16952	16697	2.00	cps
Titanium	47-1	350	342	508	400	23.48	cps
Uranium	238-1	3067	2784	2984	2945	4.95	cps
Vanadium	51-2	467	543	547	519	8.72	cps
Yttrium	89-1	6996057	7080079	7075086	7050407	0.67	cps
Yttrium	89-2	1069561	1117317	1092857	1093245	2.18	cps
Zinc	66-2	5895	5721	5918	5845	1.84	cps
Zirconium	90-1	1033	1083	892	1003	9.91	cps

LB Number :	LB95920	Operator :	Jaswal
Lab Sample ID :	J3296-04	Instrumnet Name :	P7
Client Sample ID :	MGA9X7	Dilution Factor :	1
Date & Time Acquired ::	2018-06-09 15:08:44	DataFile Name :	057SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	292	250	167	236	26.96	cps

LB Number :	LB95920	Operator :	Jaswal
Lab Sample ID :	J3296-05	Instrumnet Name :	P7
Client Sample ID :	MGA9X8	Dilution Factor :	1
Date & Time Acquired ::	2018-06-09 15:12:18	DataFile Name :	058SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	400	350	292	347	15.62	cps
Antimony	121-1	1909	1675	1942	1842	7.89	cps
Arsenic	75-2	357	350	337	348	2.96	cps
Barium	135-1	65178	63320	65195	64564	1.67	cps
Barium	137-1	112798	114384	112259	113147	0.98	cps
Beryllium	9-1	106	83	72	87	19.50	cps
Bismuth	209-1	7075574	7317145	7109023	7167247	1.83	cps
Bismuth	209-2	3972820	4033425	3978324	3994856	0.84	cps
Boron	10-1	25347	25714	26391	25817	2.05	cps
Boron	11-1	117444	118300	120141	118628	1.16	cps
Cadmium	111-1	1208	1189	1168	1189	1.70	cps
Cadmium	106-1	1717	1684	1667	1689	1.51	cps
Cadmium	108-1	8	8	4	7	34.59	cps
Calcium	43-1	1326151	1307703	1303214	1312356	0.93	cps
Calcium	44-1	21900168	21573715	21424934	21632939	1.12	cps
Chromium	52-2	1207	1210	1287	1235	3.67	cps
Cobalt	59-2	100	113	117	110	8.02	cps
Copper	63-2	69833	70469	68034	69445	1.82	cps
Dysprosium	156-1	8	25	8	14	69.31	cps
Dysprosium	156-2	3	0	13	6	124.93	cps
Erbium	164-1	42	8	50	33	66.15	cps
Erbium	164-2	7	17	27	17	59.99	cps
Gadolinium	160-1	92	42	33	56	56.79	cps
Gadolinium	160-2	120	107	80	102	19.92	cps
Holmium	165-1	10541815	10832701	10594744	10656420	1.45	cps
Holmium	165-2	5383990	5490930	5428830	5434583	0.99	cps
Indium	115-1	7201694	7355586	7214543	7257274	1.18	cps
Indium	115-2	1485626	1513296	1480154	1493025	1.19	cps
Iron	56-2	3940	3962	4006	3969	0.86	cps
Iron	57-2	4556	4745	4423	4575	3.54	cps
Lead	206-1	2067	1945	1984	1998	3.13	cps
Lead	207-1	1611	1745	1711	1689	4.11	cps
Lead	208-1	7740	7801	7923	7822	1.19	cps
Lithium	6-1	1380253	1399401	1366825	1382160	1.18	cps
Magnesium	24-2	2156356	2156790	2102641	2138596	1.46	cps
Manganese	55-2	127	117	170	138	20.57	cps

LB Number :	LB95920	Operator :	Jaswal
Lab Sample ID :	J3296-05	Instrumnet Name :	P7
Client Sample ID :	MGA9X8	Dilution Factor :	1
Date & Time Acquired ::	2018-06-09 15:12:18	DataFile Name :	058SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	4609	4734	4726	4690	1.49	cps
Molybdenum	95-1	8053	7536	7786	7791	3.32	cps
Molybdenum	96-1	8203	8811	8520	8511	3.58	cps
Molybdenum	97-1	5226	4759	4884	4957	4.87	cps
Molybdenum	98-1	12289	13182	12531	12667	3.64	cps
Neodymium	150-1	13	0	0	4	173.21	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	463	530	480	491	7.06	cps
Phosphorus	31-2	175	192	267	211	23.13	cps
Potassium	39-2	1035793	1034104	1007193	1025697	1.56	cps
Rhodium	103-1	6010676	6263021	6019917	6097871	2.35	cps
Rhodium	103-2	3006767	3033168	3014845	3018260	0.45	cps
Scandium	45-1	3551815	3625128	3515410	3564118	1.57	cps
Scandium	45-2	173908	176058	173219	174395	0.85	cps
Selenium	77-2	13	0	10	8	89.21	cps
Selenium	78-2	109	65	87	87	25.53	cps
Selenium	82-1	328	291	186	268	27.56	cps
Silicon	28-1	37816840	37169555	36980428	37322274	1.18	cps
Silver	109-1	675	842	750	756	11.05	cps
Silver	107-1	717	692	658	689	4.25	cps
Sodium	23-2	30742380	30766857	30010408	30506548	1.41	cps
Strontium	86-1	2208121	2174001	2175207	2185776	0.89	cps
Strontium	88-1	20107299	19826636	19792368	19908768	0.87	cps
Sulfur	34-1	1329607	1316455	1306520	1317527	0.88	cps
Terbium	159-1	10673904	10966291	10664925	10768373	1.59	cps
Terbium	159-2	5269945	5328515	5248363	5282274	0.79	cps
Thallium	203-1	50	42	58	50	16.67	cps
Thallium	205-1	175	183	183	181	2.66	cps
Tin	118-1	2509	2675	2675	2620	3.67	cps
Titanium	47-1	525	650	650	608	11.86	cps
Uranium	238-1	63648	64058	63798	63835	0.32	cps
Vanadium	51-2	3327	3364	3127	3273	3.89	cps
Yttrium	89-1	7111314	7296520	7101196	7169677	1.53	cps
Yttrium	89-2	1082588	1092022	1078456	1084355	0.64	cps
Zinc	66-2	16603	16626	16146	16458	1.65	cps
Zirconium	90-1	600	833	817	750	17.36	cps

LB Number :	LB95920	Operator :	Jaswal
Lab Sample ID :	J3296-05	Instrumnet Name :	P7
Client Sample ID :	MGA9X8	Dilution Factor :	1
Date & Time Acquired ::	2018-06-09 15:12:18	DataFile Name :	058SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	250	150	158	186	29.81	cps

LB Number :	LB95920	Operator :	Jaswal
Lab Sample ID :	J3296-06	Instrumnet Name :	P7
Client Sample ID :	MGA9X9	Dilution Factor :	1
Date & Time Acquired ::	2018-06-09 15:15:52	DataFile Name :	059SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	275	442	450	389	25.39	cps
Antimony	121-1	2092	1850	1842	1928	7.37	cps
Arsenic	75-2	459	502	385	449	13.16	cps
Barium	135-1	300731	298277	297544	298851	0.56	cps
Barium	137-1	533161	519019	520472	524217	1.48	cps
Beryllium	9-1	106	83	106	98	13.07	cps
Bismuth	209-1	7393746	7706159	7102192	7400699	4.08	cps
Bismuth	209-2	4136047	4074938	3957650	4056212	2.24	cps
Boron	10-1	17753	18520	18203	18159	2.12	cps
Boron	11-1	82123	84184	83565	83291	1.27	cps
Cadmium	111-1	1426	1265	1094	1262	13.16	cps
Cadmium	106-1	2000	1784	1542	1775	12.92	cps
Cadmium	108-1	4	13	8	8	49.98	cps
Calcium	43-1	1871764	1855619	1837692	1855025	0.92	cps
Calcium	44-1	30661569	30438161	30214192	30437974	0.73	cps
Chromium	52-2	773	733	713	740	4.13	cps
Cobalt	59-2	147	160	90	132	28.11	cps
Copper	63-2	11078	11104	11348	11177	1.33	cps
Dysprosium	156-1	8	0	0	3	173.21	cps
Dysprosium	156-2	13	10	17	13	25.01	cps
Erbium	164-1	67	42	92	67	37.50	cps
Erbium	164-2	13	10	13	12	15.73	cps
Gadolinium	160-1	25	33	25	28	17.31	cps
Gadolinium	160-2	63	113	83	87	29.04	cps
Holmium	165-1	10888351	11471623	10485182	10948385	4.53	cps
Holmium	165-2	5592808	5553155	5383914	5509959	2.01	cps
Indium	115-1	7403216	7718182	7135809	7419069	3.93	cps
Indium	115-2	1541463	1517202	1480182	1512949	2.04	cps
Iron	56-2	18996	19113	18657	18922	1.25	cps
Iron	57-2	6685	6735	6707	6709	0.37	cps
Lead	206-1	1683	1711	1778	1724	2.82	cps
Lead	207-1	1500	1489	1300	1430	7.86	cps
Lead	208-1	6945	6740	6795	6827	1.56	cps
Lithium	6-1	1382653	1423071	1337604	1381109	3.10	cps
Magnesium	24-2	3098075	3071979	3053131	3074395	0.73	cps
Manganese	55-2	500	643	643	596	13.90	cps

LB Number :	LB95920	Operator :	Jaswal
Lab Sample ID :	J3296-06	Instrumnet Name :	P7
Client Sample ID :	MGA9X9	Dilution Factor :	1
Date & Time Acquired ::	2018-06-09 15:15:52	DataFile Name :	059SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	3392	3217	3351	3320	2.75	cps
Molybdenum	95-1	5026	5726	5260	5337	6.68	cps
Molybdenum	96-1	5860	5910	5743	5838	1.47	cps
Molybdenum	97-1	3626	3150	3201	3326	7.85	cps
Molybdenum	98-1	8778	9020	8853	8884	1.39	cps
Neodymium	150-1	13	33	7	18	78.05	cps
Neodymium	150-2	3	3	7	4	43.40	cps
Nickel	60-2	110	143	197	150	29.14	cps
Phosphorus	31-2	775	675	775	742	7.79	cps
Potassium	39-2	837667	828261	817556	827828	1.22	cps
Rhodium	103-1	6314758	6562583	6059048	6312130	3.99	cps
Rhodium	103-2	3126486	3073217	3003068	3067590	2.02	cps
Scandium	45-1	3591710	3755164	3452201	3599692	4.21	cps
Scandium	45-2	178733	176739	171015	175496	2.28	cps
Selenium	77-2	10	10	7	9	21.63	cps
Selenium	78-2	72	63	54	63	14.71	cps
Selenium	82-1	179	121	172	157	20.24	cps
Silicon	28-1	39481426	39206482	38818882	39168930	0.85	cps
Silver	109-1	683	642	708	678	4.97	cps
Silver	107-1	617	767	792	725	13.05	cps
Sodium	23-2	15684767	15504433	15444795	15544665	0.80	cps
Strontium	86-1	1282036	1268601	1260543	1270394	0.85	cps
Strontium	88-1	11704644	11616903	11513503	11611684	0.82	cps
Sulfur	34-1	1150236	1139847	1139346	1143143	0.54	cps
Terbium	159-1	11066930	11539018	10598924	11068291	4.25	cps
Terbium	159-2	5436948	5390720	5232674	5353447	2.00	cps
Thallium	203-1	92	75	92	86	11.18	cps
Thallium	205-1	175	150	117	147	19.88	cps
Tin	118-1	7669	7327	8194	7730	5.65	cps
Titanium	47-1	667	575	575	606	8.74	cps
Uranium	238-1	153326	152591	150975	152297	0.79	cps
Vanadium	51-2	4111	3907	4014	4011	2.54	cps
Yttrium	89-1	7329526	7617058	6986404	7310996	4.32	cps
Yttrium	89-2	1124168	1100107	1065766	1096680	2.68	cps
Zinc	66-2	4611	4577	4467	4552	1.65	cps
Zirconium	90-1	992	942	642	858	22.05	cps

LB Number :	LB95920	Operator :	Jaswal
Lab Sample ID :	J3296-06	Instrumnet Name :	P7
Client Sample ID :	MGA9X9	Dilution Factor :	1
Date & Time Acquired ::	2018-06-09 15:15:52	DataFile Name :	059SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	167	208	158	178	15.07	cps

LB Number :	LB95920	Operator :	Jaswal
Lab Sample ID :	J3296-07	Instrumnet Name :	P7
Client Sample ID :	MGA9Y0	Dilution Factor :	1
Date & Time Acquired ::	2018-06-09 15:19:26	DataFile Name :	060SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	208	192	233	211	9.93	cps
Antimony	121-1	2509	2350	2167	2342	7.30	cps
Arsenic	75-2	969	1082	985	1012	6.03	cps
Barium	135-1	239477	241189	240862	240509	0.38	cps
Barium	137-1	422730	422223	421311	422088	0.17	cps
Beryllium	9-1	111	106	56	91	33.72	cps
Bismuth	209-1	7299848	7427031	7415999	7380959	0.95	cps
Bismuth	209-2	3991894	4069509	4062924	4041443	1.06	cps
Boron	10-1	6510	6110	6318	6313	3.17	cps
Boron	11-1	29254	30056	30632	29981	2.31	cps
Cadmium	111-1	1105	1099	1069	1091	1.75	cps
Cadmium	106-1	1567	1525	1500	1531	2.20	cps
Cadmium	108-1	13	8	8	10	24.77	cps
Calcium	43-1	1090252	1092293	1091149	1091231	0.09	cps
Calcium	44-1	18067398	18008807	18048046	18041417	0.17	cps
Chromium	52-2	267	363	290	307	16.45	cps
Cobalt	59-2	293	267	303	288	6.59	cps
Copper	63-2	164607	165217	164941	164922	0.19	cps
Dysprosium	156-1	8	33	17	19	65.47	cps
Dysprosium	156-2	0	0	7	2	173.21	cps
Erbium	164-1	50	8	33	31	68.64	cps
Erbium	164-2	37	13	17	22	56.80	cps
Gadolinium	160-1	33	83	75	64	41.93	cps
Gadolinium	160-2	123	113	70	102	27.74	cps
Holmium	165-1	10664497	10736296	10839408	10746734	0.82	cps
Holmium	165-2	5328075	5435841	5403085	5389000	1.03	cps
Indium	115-1	7249498	7329180	7358672	7312450	0.77	cps
Indium	115-2	1466548	1491719	1489109	1482459	0.93	cps
Iron	56-2	4106	4290	4529	4308	4.92	cps
Iron	57-2	4267	4012	3851	4043	5.20	cps
Lead	206-1	2022	1945	2122	2030	4.39	cps
Lead	207-1	1661	1828	1711	1734	4.93	cps
Lead	208-1	8118	8429	8179	8242	2.00	cps
Lithium	6-1	1335421	1346103	1347833	1343119	0.50	cps
Magnesium	24-2	2083966	2076892	2063344	2074734	0.51	cps
Manganese	55-2	2960	2700	2564	2741	7.35	cps

LB Number :	LB95920	Operator :	Jaswal
Lab Sample ID :	J3296-07	Instrumnet Name :	P7
Client Sample ID :	MGA9Y0	Dilution Factor :	1
Date & Time Acquired ::	2018-06-09 15:19:26	DataFile Name :	060SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	3676	4092	3951	3906	5.42	cps
Molybdenum	95-1	6277	6902	6618	6599	4.75	cps
Molybdenum	96-1	7052	7094	6877	7008	1.64	cps
Molybdenum	97-1	4209	4051	3934	4065	3.40	cps
Molybdenum	98-1	10679	10788	10930	10799	1.16	cps
Neodymium	150-1	7	13	53	24	103.26	cps
Neodymium	150-2	13	0	3	6	124.93	cps
Nickel	60-2	330	373	407	370	10.39	cps
Phosphorus	31-2	617	767	692	692	10.84	cps
Potassium	39-2	661375	654486	647589	654483	1.05	cps
Rhodium	103-1	6125810	6210004	6225469	6187094	0.87	cps
Rhodium	103-2	2989188	3064082	3062370	3038547	1.41	cps
Scandium	45-1	3479783	3501830	3508197	3496603	0.43	cps
Scandium	45-2	171385	171905	172144	171811	0.23	cps
Selenium	77-2	3	0	0	1	173.21	cps
Selenium	78-2	50	48	26	41	32.39	cps
Selenium	82-1	119	37	6	54	108.51	cps
Silicon	28-1	45791743	45671993	45676528	45713421	0.15	cps
Silver	109-1	608	575	667	617	7.52	cps
Silver	107-1	483	567	683	578	17.39	cps
Sodium	23-2	5126861	5109215	5091332	5109136	0.35	cps
Strontium	86-1	683676	677086	684069	681610	0.58	cps
Strontium	88-1	6237176	6217721	6250956	6235284	0.27	cps
Sulfur	34-1	297576	297408	297703	297562	0.05	cps
Terbium	159-1	10685165	10839613	10898783	10807854	1.02	cps
Terbium	159-2	5192315	5264753	5260679	5239249	0.78	cps
Thallium	203-1	83	92	58	78	22.30	cps
Thallium	205-1	258	167	217	214	21.46	cps
Tin	118-1	5518	5560	5927	5668	3.97	cps
Titanium	47-1	725	767	558	683	16.13	cps
Uranium	238-1	100972	100554	100134	100553	0.42	cps
Vanadium	51-2	6745	6542	6538	6608	1.79	cps
Yttrium	89-1	7082365	7128100	7173035	7127834	0.64	cps
Yttrium	89-2	1059311	1073290	1075916	1069506	0.83	cps
Zinc	66-2	2607	2594	2614	2605	0.39	cps
Zirconium	90-1	592	467	575	544	12.47	cps

LB Number :	LB95920	Operator :	Jaswal
Lab Sample ID :	J3296-07	Instrumnet Name :	P7
Client Sample ID :	MGA9Y0	Dilution Factor :	1
Date & Time Acquired ::	2018-06-09 15:19:26	DataFile Name :	060SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	125	125	117	122	3.94	cps

LB Number :	LB95920	Operator :	Jaswal
Lab Sample ID :	J3296-08	Instrumnet Name :	P7
Client Sample ID :	MGA9Y1	Dilution Factor :	1
Date & Time Acquired ::	2018-06-09 15:23:00	DataFile Name :	061SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	142	133	133	136	3.53	cps
Antimony	121-1	3551	2850	2809	3070	13.58	cps
Arsenic	75-2	748	715	715	726	2.65	cps
Barium	135-1	407575	409335	406124	407678	0.39	cps
Barium	137-1	711165	710600	697419	706395	1.10	cps
Beryllium	9-1	50	89	72	70	27.73	cps
Bismuth	209-1	7377117	7481288	7287462	7381956	1.31	cps
Bismuth	209-2	4029192	4061987	4007878	4033019	0.68	cps
Boron	10-1	8795	9195	9078	9022	2.28	cps
Boron	11-1	39753	41775	40447	40658	2.53	cps
Cadmium	111-1	1074	1140	1159	1124	3.96	cps
Cadmium	106-1	1500	1567	1650	1572	4.78	cps
Cadmium	108-1	25	4	42	24	79.57	cps
Calcium	43-1	606878	608941	591157	602326	1.61	cps
Calcium	44-1	10028879	10077203	9776112	9960731	1.62	cps
Chromium	52-2	4707	4501	4868	4692	3.92	cps
Cobalt	59-2	123	170	150	148	15.84	cps
Copper	63-2	297929	295963	291246	295046	1.16	cps
Dysprosium	156-1	17	0	8	8	100.02	cps
Dysprosium	156-2	7	13	10	10	33.30	cps
Erbium	164-1	42	0	42	28	86.60	cps
Erbium	164-2	17	7	13	12	41.65	cps
Gadolinium	160-1	83	42	58	61	34.32	cps
Gadolinium	160-2	70	73	77	73	4.55	cps
Holmium	165-1	10584602	10654238	10516024	10584955	0.65	cps
Holmium	165-2	5353587	5372053	5329413	5351684	0.40	cps
Indium	115-1	7255973	7317267	7152744	7241995	1.15	cps
Indium	115-2	1476547	1476801	1460629	1471325	0.63	cps
Iron	56-2	27187	27766	26791	27248	1.80	cps
Iron	57-2	2811	2728	2739	2760	1.64	cps
Lead	206-1	12145	12156	11900	12067	1.20	cps
Lead	207-1	10315	10288	9987	10197	1.78	cps
Lead	208-1	48119	48430	46878	47809	1.72	cps
Lithium	6-1	1312857	1323582	1301741	1312727	0.83	cps
Magnesium	24-2	1631757	1628745	1603692	1621398	0.95	cps
Manganese	55-2	1030	1060	980	1023	3.95	cps

LB Number :	LB95920	Operator :	Jaswal
Lab Sample ID :	J3296-08	Instrumnet Name :	P7
Client Sample ID :	MGA9Y1	Dilution Factor :	1
Date & Time Acquired ::	2018-06-09 15:23:00	DataFile Name :	061SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	1842	1909	1784	1845	3.39	cps
Molybdenum	95-1	2809	3176	2775	2920	7.60	cps
Molybdenum	96-1	2934	3309	2909	3050	7.35	cps
Molybdenum	97-1	1659	1709	1825	1731	4.94	cps
Molybdenum	98-1	4151	4718	4726	4531	7.28	cps
Neodymium	150-1	40	60	20	40	50.00	cps
Neodymium	150-2	3	0	3	2	86.60	cps
Nickel	60-2	1673	1887	1863	1808	6.47	cps
Phosphorus	31-2	808	933	1017	920	11.41	cps
Potassium	39-2	1128523	1131705	1106680	1122303	1.21	cps
Rhodium	103-1	6137363	6152163	6109946	6133157	0.35	cps
Rhodium	103-2	3043005	3038899	3005836	3029247	0.67	cps
Scandium	45-1	3456774	3480835	3401563	3446391	1.18	cps
Scandium	45-2	169324	170144	167123	168864	0.93	cps
Selenium	77-2	3	20	13	12	68.66	cps
Selenium	78-2	78	59	76	71	14.37	cps
Selenium	82-1	140	198	155	164	18.54	cps
Silicon	28-1	56420176	56413645	55174751	56002858	1.28	cps
Silver	109-1	500	608	658	589	13.74	cps
Silver	107-1	575	667	583	608	8.33	cps
Sodium	23-2	3665560	3628980	3571224	3621921	1.31	cps
Strontium	86-1	384877	385746	375629	382084	1.47	cps
Strontium	88-1	3474992	3473018	3378278	3442096	1.61	cps
Sulfur	34-1	299675	299735	293585	297665	1.19	cps
Terbium	159-1	10738872	10769201	10622715	10710263	0.72	cps
Terbium	159-2	5221753	5226468	5160623	5202948	0.71	cps
Thallium	203-1	92	75	25	64	54.31	cps
Thallium	205-1	225	175	167	189	16.70	cps
Tin	118-1	5618	5593	5134	5449	5.00	cps
Titanium	47-1	658	683	800	714	10.59	cps
Uranium	238-1	6519	6127	6352	6332	3.11	cps
Vanadium	51-2	4244	4194	4144	4194	1.19	cps
Yttrium	89-1	7051392	7134112	6960325	7048609	1.23	cps
Yttrium	89-2	1065956	1062818	1048844	1059206	0.86	cps
Zinc	66-2	42255	41950	41653	41953	0.72	cps
Zirconium	90-1	650	667	642	653	1.95	cps

LB Number :	LB95920	Operator :	Jaswal
Lab Sample ID :	J3296-08	Instrumnet Name :	P7
Client Sample ID :	MGA9Y1	Dilution Factor :	1
Date & Time Acquired ::	2018-06-09 15:23:00	DataFile Name :	061SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	108	175	158	147	23.57	cps

LB Number :	LB95920	Operator :	Jaswal
Lab Sample ID :	J3296-09	Instrumnet Name :	P7
Client Sample ID :	MGA9Y3	Dilution Factor :	1
Date & Time Acquired ::	2018-06-09 15:26:35	DataFile Name :	062SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	36044	34858	35426	35443	1.67	cps
Antimony	121-1	133	133	125	131	3.68	cps
Arsenic	75-2	1535	1491	1382	1469	5.38	cps
Barium	135-1	62332	64048	62776	63052	1.41	cps
Barium	137-1	109385	110731	109672	109930	0.64	cps
Beryllium	9-1	7919	8141	7758	7939	2.43	cps
Bismuth	209-1	7097491	6944279	7041646	7027805	1.10	cps
Bismuth	209-2	3992968	3960582	3979349	3977633	0.41	cps
Boron	10-1	1075	983	1067	1042	4.87	cps
Boron	11-1	4868	4659	4643	4723	2.65	cps
Cadmium	111-1	13183	13826	13240	13416	2.66	cps
Cadmium	106-1	2517	2892	2942	2784	8.35	cps
Cadmium	108-1	871	779	792	814	6.11	cps
Calcium	43-1	3651	3792	4109	3851	6.10	cps
Calcium	44-1	65797	66056	65495	65783	0.43	cps
Chromium	52-2	24784	24764	25415	24988	1.48	cps
Cobalt	59-2	39089	39015	38501	38868	0.82	cps
Copper	63-2	1350	1323	1327	1333	1.09	cps
Dysprosium	156-1	0	0	8	3	173.21	cps
Dysprosium	156-2	3	3	7	4	43.40	cps
Erbium	164-1	17	42	17	25	57.73	cps
Erbium	164-2	13	20	13	16	24.76	cps
Gadolinium	160-1	42	58	50	50	16.67	cps
Gadolinium	160-2	90	97	97	94	4.08	cps
Holmium	165-1	10123898	10112683	10246068	10160883	0.73	cps
Holmium	165-2	5266110	5216990	5247779	5243626	0.47	cps
Indium	115-1	6948480	6959837	7033391	6980569	0.66	cps
Indium	115-2	1474976	1463710	1481338	1473342	0.61	cps
Iron	56-2	632411	626473	632737	630540	0.56	cps
Iron	57-2	15959	15698	16554	16070	2.73	cps
Lead	206-1	68755	70029	70000	69595	1.05	cps
Lead	207-1	62508	62067	61682	62086	0.67	cps
Lead	208-1	280957	283643	282752	282451	0.48	cps
Lithium	6-1	1227903	1224711	1228625	1227080	0.17	cps
Magnesium	24-2	66774	68122	66439	67112	1.33	cps
Manganese	55-2	8369	8333	8463	8388	0.80	cps

LB Number :	LB95920	Operator :	Jaswal
Lab Sample ID :	J3296-09	Instrumnet Name :	P7
Client Sample ID :	MGA9Y3	Dilution Factor :	1
Date & Time Acquired ::	2018-06-09 15:26:35	DataFile Name :	062SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	225	200	225	217	6.66	cps
Molybdenum	95-1	0	17	17	11	86.60	cps
Molybdenum	96-1	50	75	75	67	21.65	cps
Molybdenum	97-1	25	42	42	36	26.65	cps
Molybdenum	98-1	0	50	8	19	137.78	cps
Neodymium	150-1	0	7	7	4	86.60	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	7692	7582	7485	7587	1.36	cps
Phosphorus	31-2	58	92	108	86	29.56	cps
Potassium	39-2	111533	108738	110166	110146	1.27	cps
Rhodium	103-1	5989871	5967923	6054280	6004025	0.75	cps
Rhodium	103-2	3063532	3023601	3038153	3041762	0.66	cps
Scandium	45-1	3339066	3355779	3389007	3361284	0.76	cps
Scandium	45-2	169780	170039	170731	170183	0.29	cps
Selenium	77-2	67	90	67	74	18.09	cps
Selenium	78-2	211	224	204	213	4.84	cps
Selenium	82-1	1192	1175	1181	1183	0.76	cps
Silicon	28-1	198248	195844	195160	196417	0.83	cps
Silver	109-1	52749	53109	52080	52646	0.99	cps
Silver	107-1	54305	53719	55166	54397	1.34	cps
Sodium	23-2	124380	124052	123412	123948	0.40	cps
Strontium	86-1	408	583	533	508	17.73	cps
Strontium	88-1	833	725	800	786	7.06	cps
Sulfur	34-1	166646	163900	167912	166153	1.23	cps
Terbium	159-1	10187515	10289130	10323436	10266694	0.69	cps
Terbium	159-2	5126293	5059815	5104551	5096887	0.67	cps
Thallium	203-1	127009	126766	128270	127349	0.63	cps
Thallium	205-1	313945	308651	311389	311329	0.85	cps
Tin	118-1	467	325	592	461	28.93	cps
Titanium	47-1	75	58	83	72	17.62	cps
Uranium	238-1	192	117	250	186	35.92	cps
Vanadium	51-2	7926	7795	7665	7796	1.67	cps
Yttrium	89-1	6798828	6801477	6884308	6828204	0.71	cps
Yttrium	89-2	1060896	1048419	1054157	1054491	0.59	cps
Zinc	66-2	4664	4544	4664	4624	1.50	cps
Zirconium	90-1	575	475	475	508	11.36	cps

LB Number :	LB95920	Operator :	Jaswal
Lab Sample ID :	J3296-09	Instrumnet Name :	P7
Client Sample ID :	MGA9Y3	Dilution Factor :	1
Date & Time Acquired ::	2018-06-09 15:26:35	DataFile Name :	062SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	167	125	150	147	14.24	cps

LB Number :	LB95920	Operator :	Jaswal
Lab Sample ID :	J3297-01	Instrumnet Name :	P7
Client Sample ID :	MGA9Y6	Dilution Factor :	1
Date & Time Acquired ::	2018-06-09 15:30:08	DataFile Name :	063SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	67	142	83	97	40.50	cps
Antimony	121-1	2950	2692	2617	2753	6.35	cps
Arsenic	75-2	1472	1393	1472	1446	3.18	cps
Barium	135-1	750	700	667	706	5.94	cps
Barium	137-1	917	1092	1017	1008	8.71	cps
Beryllium	9-1	50	67	83	67	25.00	cps
Bismuth	209-1	7652891	7651754	7640926	7648524	0.09	cps
Bismuth	209-2	3453578	4058457	4107336	3873124	9.40	cps
Boron	10-1	5976	6568	6193	6246	4.79	cps
Boron	11-1	27676	28586	27776	28013	1.78	cps
Cadmium	111-1	1177	1318	1243	1246	5.69	cps
Cadmium	106-1	1659	1842	1734	1745	5.28	cps
Cadmium	108-1	25	0	0	8	173.21	cps
Calcium	43-1	1358	1583	1634	1525	9.61	cps
Calcium	44-1	43833	43908	43256	43665	0.82	cps
Chromium	52-2	2107	1977	1880	1988	5.72	cps
Cobalt	59-2	107	90	100	99	8.48	cps
Copper	63-2	35904	35413	35550	35622	0.71	cps
Dysprosium	156-1	0	8	17	8	100.02	cps
Dysprosium	156-2	0	10	10	7	86.60	cps
Erbium	164-1	33	25	50	36	35.25	cps
Erbium	164-2	10	10	20	13	43.30	cps
Gadolinium	160-1	42	50	67	53	24.12	cps
Gadolinium	160-2	47	77	67	63	24.12	cps
Holmium	165-1	11075745	11085540	11024818	11062034	0.29	cps
Holmium	165-2	4603747	5363125	5476273	5147715	9.22	cps
Indium	115-1	7539381	7563255	7472195	7524944	0.63	cps
Indium	115-2	1256282	1481410	1514192	1417294	9.91	cps
Iron	56-2	10587	10426	10398	10471	0.97	cps
Iron	57-2	400	394	417	404	2.86	cps
Lead	206-1	2600	2417	2411	2476	4.34	cps
Lead	207-1	2211	2234	2222	2222	0.50	cps
Lead	208-1	10041	10096	9729	9955	1.99	cps
Lithium	6-1	1360318	1353276	1349060	1354218	0.42	cps
Magnesium	24-2	1275	1325	1275	1292	2.24	cps
Manganese	55-2	673	687	723	694	3.73	cps

LB Number :	LB95920	Operator :	Jaswal
Lab Sample ID :	J3297-01	Instrumnet Name :	P7
Client Sample ID :	MGA9Y6	Dilution Factor :	1
Date & Time Acquired ::	2018-06-09 15:30:08	DataFile Name :	063SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	3092	3534	3359	3328	6.68	cps
Molybdenum	95-1	5218	5210	5143	5190	0.79	cps
Molybdenum	96-1	5851	5918	5985	5918	1.13	cps
Molybdenum	97-1	3342	3326	3551	3406	3.68	cps
Molybdenum	98-1	8645	8745	8720	8703	0.60	cps
Neodymium	150-1	7	7	7	7	0.00	cps
Neodymium	150-2	10	7	7	8	24.71	cps
Nickel	60-2	573	547	587	569	3.58	cps
Phosphorus	31-2	292	183	183	219	28.50	cps
Potassium	39-2	102603	98534	100715	100617	2.02	cps
Rhodium	103-1	6489150	6480412	6402845	6457469	0.74	cps
Rhodium	103-2	2593800	3060807	3113636	2922747	9.79	cps
Scandium	45-1	3657270	3636352	3601294	3631639	0.78	cps
Scandium	45-2	147337	172133	175724	165065	9.36	cps
Selenium	77-2	0	7	3	3	100.05	cps
Selenium	78-2	43	52	44	46	10.59	cps
Selenium	82-1	69	-1	-38	10	532.36	cps
Silicon	28-1	77890773	77143791	75694843	76909802	1.45	cps
Silver	109-1	642	542	600	594	8.45	cps
Silver	107-1	575	875	675	708	21.57	cps
Sodium	23-2	18269555	18121384	18022524	18137821	0.69	cps
Strontium	86-1	950	1042	908	967	7.06	cps
Strontium	88-1	6118	6152	5876	6049	2.48	cps
Sulfur	34-1	174182	177683	172463	174776	1.52	cps
Terbium	159-1	11212266	11185304	11084625	11160732	0.60	cps
Terbium	159-2	4424950	5219825	5333972	4992916	9.92	cps
Thallium	203-1	233	192	158	194	19.33	cps
Thallium	205-1	408	383	433	408	6.12	cps
Tin	118-1	1725	1625	1558	1636	5.13	cps
Titanium	47-1	1125	1067	1017	1070	5.07	cps
Uranium	238-1	21427	20500	21101	21009	2.24	cps
Vanadium	51-2	17864	17651	17040	17518	2.44	cps
Yttrium	89-1	7357345	7401157	7323023	7360508	0.53	cps
Yttrium	89-2	912629	1068318	1093884	1024944	9.57	cps
Zinc	66-2	5988	5988	6071	6016	0.80	cps
Zirconium	90-1	717	550	575	614	14.64	cps

LB Number :	LB95920	Operator :	Jaswal
Lab Sample ID :	J3297-01	Instrumnet Name :	P7
Client Sample ID :	MGA9Y6	Dilution Factor :	1
Date & Time Acquired ::	2018-06-09 15:30:08	DataFile Name :	063SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	125	217	42	128	68.50	cps

LB Number :	LB95920	Operator :	Jaswal
Lab Sample ID :	J3297-02	Instrumnet Name :	P7
Client Sample ID :	MGA9Y6D	Dilution Factor :	1
Date & Time Acquired ::	2018-06-09 15:33:41	DataFile Name :	064SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	92	158	117	122	27.56	cps
Antimony	121-1	2675	2375	2075	2375	12.63	cps
Arsenic	75-2	1439	1406	1361	1402	2.78	cps
Barium	135-1	700	575	558	611	12.67	cps
Barium	137-1	1017	983	1083	1028	4.95	cps
Beryllium	9-1	78	61	106	81	27.56	cps
Bismuth	209-1	7645819	7612896	7563186	7607301	0.55	cps
Bismuth	209-2	4143074	4157917	4136778	4145923	0.26	cps
Boron	10-1	6302	6235	6685	6407	3.79	cps
Boron	11-1	29029	29438	29705	29391	1.16	cps
Cadmium	111-1	1177	1346	1303	1276	6.89	cps
Cadmium	106-1	1650	1892	1842	1795	7.11	cps
Cadmium	108-1	4	4	4	4	0.00	cps
Calcium	43-1	1442	1483	1542	1489	3.37	cps
Calcium	44-1	41743	41768	41660	41724	0.14	cps
Chromium	52-2	1683	1600	1543	1609	4.38	cps
Cobalt	59-2	110	100	100	103	5.59	cps
Copper	63-2	36532	36853	36679	36688	0.44	cps
Dysprosium	156-1	0	0	0	0	0.00	cps
Dysprosium	156-2	3	3	0	2	86.60	cps
Erbium	164-1	42	8	67	39	75.26	cps
Erbium	164-2	10	17	10	12	31.50	cps
Gadolinium	160-1	58	42	67	56	22.91	cps
Gadolinium	160-2	87	133	70	97	33.96	cps
Holmium	165-1	11044200	11034292	10979573	11019355	0.32	cps
Holmium	165-2	5512480	5576092	5553309	5547294	0.58	cps
Indium	115-1	7538946	7572043	7459966	7523652	0.77	cps
Indium	115-2	1518476	1535773	1516724	1523658	0.69	cps
Iron	56-2	9225	9887	8936	9350	5.21	cps
Iron	57-2	378	506	333	406	22.05	cps
Lead	206-1	2400	2495	2161	2352	7.31	cps
Lead	207-1	2039	1911	2150	2034	5.88	cps
Lead	208-1	9596	9101	9368	9355	2.65	cps
Lithium	6-1	1366741	1363864	1356205	1362270	0.40	cps
Magnesium	24-2	1150	1275	1358	1261	8.32	cps
Manganese	55-2	603	523	587	571	7.39	cps

LB Number :	LB95920	Operator :	Jaswal
Lab Sample ID :	J3297-02	Instrumnet Name :	P7
Client Sample ID :	MGA9Y6D	Dilution Factor :	1
Date & Time Acquired ::	2018-06-09 15:33:41	DataFile Name :	064SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	3892	3367	3276	3512	9.48	cps
Molybdenum	95-1	5668	5735	5610	5671	1.10	cps
Molybdenum	96-1	5576	5593	5693	5621	1.12	cps
Molybdenum	97-1	3042	3759	3567	3456	10.74	cps
Molybdenum	98-1	8578	9028	8778	8795	2.57	cps
Neodymium	150-1	7	0	7	4	86.60	cps
Neodymium	150-2	3	0	0	1	173.21	cps
Nickel	60-2	450	437	547	478	12.57	cps
Phosphorus	31-2	142	125	108	125	13.33	cps
Potassium	39-2	100456	101866	102066	101463	0.86	cps
Rhodium	103-1	6456762	6477637	6463230	6465876	0.17	cps
Rhodium	103-2	3135543	3164443	3133263	3144416	0.55	cps
Scandium	45-1	3636787	3637993	3605769	3626850	0.50	cps
Scandium	45-2	176237	178578	175698	176838	0.87	cps
Selenium	77-2	7	7	3	6	34.70	cps
Selenium	78-2	54	61	41	52	19.88	cps
Selenium	82-1	-70	-36	-32	-46	-44.53	cps
Silicon	28-1	77381791	77257798	75758554	76799381	1.18	cps
Silver	109-1	608	683	658	650	5.87	cps
Silver	107-1	708	733	800	747	6.34	cps
Sodium	23-2	18266998	18122616	17972172	18120595	0.81	cps
Strontium	86-1	1050	1317	1117	1161	11.95	cps
Strontium	88-1	5835	6385	6093	6104	4.51	cps
Sulfur	34-1	172782	176466	175428	174892	1.09	cps
Terbium	159-1	11168382	11180782	11108306	11152490	0.35	cps
Terbium	159-2	5350445	5405172	5358626	5371414	0.55	cps
Thallium	203-1	175	83	142	133	34.80	cps
Thallium	205-1	225	308	275	269	15.57	cps
Tin	118-1	1433	1792	1709	1645	11.40	cps
Titanium	47-1	942	1042	1017	1000	5.20	cps
Uranium	238-1	20533	20500	20700	20578	0.52	cps
Vanadium	51-2	17100	17317	17334	17250	0.76	cps
Yttrium	89-1	7386967	7373911	7328748	7363209	0.41	cps
Yttrium	89-2	1102618	1111455	1100306	1104793	0.53	cps
Zinc	66-2	5711	5594	5575	5627	1.31	cps
Zirconium	90-1	625	575	592	597	4.26	cps

LB Number :	LB95920	Operator :	Jaswal
Lab Sample ID :	J3297-02	Instrumnet Name :	P7
Client Sample ID :	MGA9Y6D	Dilution Factor :	1
Date & Time Acquired ::	2018-06-09 15:33:41	DataFile Name :	064SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	108	83	92	94	13.48	cps

LB Number :	LB95920	Operator :	Jaswal
Lab Sample ID :	J3297-01LX5	Instrumnet Name :	P7
Client Sample ID :	MGA9Y6L	Dilution Factor :	5
Date & Time Acquired ::	2018-06-09 15:37:14	DataFile Name :	065SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	33	42	25	33	25.01	cps
Antimony	121-1	292	467	350	369	24.12	cps
Arsenic	75-2	309	287	252	283	10.24	cps
Barium	135-1	92	125	75	97	26.19	cps
Barium	137-1	250	350	183	261	32.13	cps
Beryllium	9-1	56	111	56	74	43.30	cps
Bismuth	209-1	7248899	7340652	7253521	7281024	0.71	cps
Bismuth	209-2	3988138	4064664	4035373	4029392	0.96	cps
Boron	10-1	1842	1917	1825	1861	2.62	cps
Boron	11-1	8211	7977	7702	7964	3.20	cps
Cadmium	111-1	1235	1074	1306	1205	9.87	cps
Cadmium	106-1	1759	1525	1859	1714	9.98	cps
Cadmium	108-1	0	8	4	4	99.96	cps
Calcium	43-1	475	392	292	386	23.77	cps
Calcium	44-1	11997	11605	11872	11825	1.69	cps
Chromium	52-2	540	510	480	510	5.88	cps
Cobalt	59-2	53	70	50	58	18.55	cps
Copper	63-2	8032	7789	7956	7926	1.57	cps
Dysprosium	156-1	25	25	0	17	86.60	cps
Dysprosium	156-2	0	0	3	1	173.21	cps
Erbium	164-1	25	8	17	17	50.01	cps
Erbium	164-2	20	7	7	11	69.25	cps
Gadolinium	160-1	25	42	42	36	26.65	cps
Gadolinium	160-2	73	70	70	71	2.71	cps
Holmium	165-1	10472490	10516140	10398911	10462514	0.57	cps
Holmium	165-2	5284135	5340639	5328709	5317827	0.56	cps
Indium	115-1	7205697	7270367	7175966	7217343	0.67	cps
Indium	115-2	1479177	1502100	1478427	1486568	0.91	cps
Iron	56-2	3462	3867	3751	3693	5.65	cps
Iron	57-2	250	233	211	231	8.43	cps
Lead	206-1	717	606	589	637	10.90	cps
Lead	207-1	528	572	561	554	4.18	cps
Lead	208-1	2656	2667	2411	2578	5.60	cps
Lithium	6-1	1287711	1291752	1282175	1287212	0.37	cps
Magnesium	24-2	625	583	575	594	4.51	cps
Manganese	55-2	127	180	197	168	21.79	cps

LB Number :	LB95920	Operator :	Jaswal
Lab Sample ID :	J3297-01LX5	Instrumnet Name :	P7
Client Sample ID :	MGA9Y6L	Dilution Factor :	5
Date & Time Acquired ::	2018-06-09 15:37:14	DataFile Name :	065SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	808	850	808	822	2.93	cps
Molybdenum	95-1	875	1100	1042	1006	11.61	cps
Molybdenum	96-1	1083	1100	1208	1131	6.00	cps
Molybdenum	97-1	625	725	600	650	10.18	cps
Molybdenum	98-1	1742	1642	1625	1670	3.78	cps
Neodymium	150-1	7	0	7	4	86.60	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	190	160	187	179	9.19	cps
Phosphorus	31-2	92	67	67	75	19.24	cps
Potassium	39-2	34040	33438	34541	34007	1.62	cps
Rhodium	103-1	6227524	6344886	6219383	6263931	1.12	cps
Rhodium	103-2	3066834	3106887	3081659	3085126	0.66	cps
Scandium	45-1	3495422	3498446	3456517	3483462	0.67	cps
Scandium	45-2	169786	173321	172231	171779	1.05	cps
Selenium	77-2	0	3	0	1	173.21	cps
Selenium	78-2	56	48	50	51	7.53	cps
Selenium	82-1	-8	33	-39	-5	-772.87	cps
Silicon	28-1	14482160	14475502	14264410	14407357	0.86	cps
Silver	109-1	308	275	250	278	10.54	cps
Silver	107-1	242	292	250	261	10.26	cps
Sodium	23-2	3394564	3413395	3402974	3403644	0.28	cps
Strontium	86-1	433	392	375	400	7.51	cps
Strontium	88-1	1292	1075	1225	1197	9.27	cps
Sulfur	34-1	161485	161054	164964	162501	1.32	cps
Terbium	159-1	10635698	10662639	10534207	10610848	0.64	cps
Terbium	159-2	5176185	5224256	5202970	5201137	0.46	cps
Thallium	203-1	50	50	25	42	34.64	cps
Thallium	205-1	167	108	108	128	26.36	cps
Tin	118-1	400	667	683	583	27.26	cps
Titanium	47-1	267	258	192	239	17.21	cps
Uranium	238-1	3892	3759	3759	3804	2.02	cps
Vanadium	51-2	3217	3167	3400	3262	3.77	cps
Yttrium	89-1	7060756	7131485	7008597	7066946	0.87	cps
Yttrium	89-2	1065448	1074077	1066564	1068696	0.44	cps
Zinc	66-2	1217	1267	1403	1296	7.46	cps
Zirconium	90-1	400	583	508	497	18.54	cps

LB Number :	LB95920	Operator :	Jaswal
Lab Sample ID :	J3297-01LX5	Instrumnet Name :	P7
Client Sample ID :	MGA9Y6L	Dilution Factor :	5
Date & Time Acquired ::	2018-06-09 15:37:14	DataFile Name :	065SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	125	133	67	108	33.53	cps

LB Number :	LB95920	Operator :	Jaswal
Lab Sample ID :	J3297-03	Instrumnet Name :	P7
Client Sample ID :	MGA9Y6S	Dilution Factor :	1
Date & Time Acquired ::	2018-06-09 15:40:47	DataFile Name :	066SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	115039	112261	114015	113772	1.24	cps
Antimony	121-1	814840	817164	801915	811306	1.01	cps
Arsenic	75-2	11186	11002	11351	11180	1.56	cps
Barium	135-1	4140271	4117727	4056734	4104911	1.05	cps
Barium	137-1	7305166	7312745	7233250	7283720	0.60	cps
Beryllium	9-1	51443	51343	51304	51363	0.14	cps
Bismuth	209-1	7799106	7770855	7801562	7790508	0.22	cps
Bismuth	209-2	4191159	4205664	4215883	4204235	0.30	cps
Boron	10-1	6035	6919	6310	6421	7.04	cps
Boron	11-1	27576	27776	28077	27810	0.91	cps
Cadmium	111-1	90399	90978	90409	90595	0.37	cps
Cadmium	106-1	9971	9704	9304	9659	3.48	cps
Cadmium	108-1	6106	5797	5876	5926	2.70	cps
Calcium	43-1	908	925	933	922	1.38	cps
Calcium	44-1	32336	33238	32896	32823	1.39	cps
Chromium	52-2	392468	390014	392090	391524	0.34	cps
Cobalt	59-2	1639856	1638065	1636778	1638233	0.09	cps
Copper	63-2	627591	628693	626717	627667	0.16	cps
Dysprosium	156-1	50	25	42	39	32.73	cps
Dysprosium	156-2	47	33	33	38	20.39	cps
Erbium	164-1	50	58	25	44	39.04	cps
Erbium	164-2	27	13	10	17	52.93	cps
Gadolinium	160-1	33	25	58	39	44.62	cps
Gadolinium	160-2	120	77	93	97	22.61	cps
Holmium	165-1	11297733	11316780	11215429	11276647	0.48	cps
Holmium	165-2	5611542	5589007	5623409	5607986	0.31	cps
Indium	115-1	7630857	7642333	7643352	7638847	0.09	cps
Indium	115-2	1544480	1543416	1541631	1543176	0.09	cps
Iron	56-2	1642908	1640111	1639448	1640822	0.11	cps
Iron	57-2	38885	40584	40679	40050	2.52	cps
Lead	206-1	157650	155615	154942	156069	0.90	cps
Lead	207-1	133227	130910	131768	131968	0.89	cps
Lead	208-1	623521	621552	616175	620416	0.61	cps
Lithium	6-1	1398367	1394375	1395927	1396223	0.14	cps
Magnesium	24-2	1042	1167	1033	1081	6.91	cps
Manganese	55-2	572510	566742	569570	569607	0.51	cps

LB Number :	LB95920	Operator :	Jaswal
Lab Sample ID :	J3297-03	Instrumnet Name :	P7
Client Sample ID :	MGA9Y6S	Dilution Factor :	1
Date & Time Acquired ::	2018-06-09 15:40:47	DataFile Name :	066SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	3484	3467	3326	3426	2.54	cps
Molybdenum	95-1	5893	6077	5318	5763	6.87	cps
Molybdenum	96-1	5993	6002	6027	6007	0.29	cps
Molybdenum	97-1	3334	3934	3417	3562	9.13	cps
Molybdenum	98-1	9078	8795	9437	9103	3.53	cps
Neodymium	150-1	193	267	220	227	16.38	cps
Neodymium	150-2	17	10	40	22	70.88	cps
Nickel	60-2	425479	425080	422340	424299	0.40	cps
Phosphorus	31-2	142	167	175	161	10.77	cps
Potassium	39-2	103451	102755	102594	102933	0.44	cps
Rhodium	103-1	6600848	6597848	6574671	6591123	0.22	cps
Rhodium	103-2	3167823	3170810	3182500	3173711	0.24	cps
Scandium	45-1	3723987	3708188	3700240	3710805	0.33	cps
Scandium	45-2	178108	178878	179378	178788	0.36	cps
Selenium	77-2	513	443	417	458	10.91	cps
Selenium	78-2	1643	1691	1596	1643	2.87	cps
Selenium	82-1	10442	10270	10259	10324	0.99	cps
Silicon	28-1	78318179	78138846	77270735	77909253	0.72	cps
Silver	109-1	407779	413537	398941	406752	1.81	cps
Silver	107-1	429559	428000	422533	426697	0.86	cps
Sodium	23-2	18380327	18149202	18253999	18261176	0.63	cps
Strontium	86-1	1075	1167	1100	1114	4.25	cps
Strontium	88-1	5760	6318	6352	6143	5.41	cps
Sulfur	34-1	171838	172286	172236	172120	0.14	cps
Terbium	159-1	11318768	11357915	11310141	11328941	0.22	cps
Terbium	159-2	5449798	5432964	5442586	5441782	0.16	cps
Thallium	203-1	460577	460021	452567	457722	0.98	cps
Thallium	205-1	1126930	1112226	1107016	1115391	0.93	cps
Tin	118-1	1942	1567	1642	1717	11.56	cps
Titanium	47-1	925	1000	1017	981	4.98	cps
Uranium	238-1	22111	21285	21686	21694	1.90	cps
Vanadium	51-2	847884	839966	843107	843652	0.47	cps
Yttrium	89-1	7520229	7508253	7486131	7504871	0.23	cps
Yttrium	89-2	1107131	1110802	1120971	1112968	0.64	cps
Zinc	66-2	166031	165512	165240	165594	0.24	cps
Zirconium	90-1	650	575	500	575	13.04	cps

LB Number :	LB95920	Operator :	Jaswal
Lab Sample ID :	J3297-03	Instrumnet Name :	P7
Client Sample ID :	MGA9Y6S	Dilution Factor :	1
Date & Time Acquired ::	2018-06-09 15:40:47	DataFile Name :	066SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	208	133	158	167	22.91	cps

LB Number :	LB95920	Operator :	Jaswal
Lab Sample ID :	J3297-04	Instrumnet Name :	P7
Client Sample ID :	MGA9Y7	Dilution Factor :	1
Date & Time Acquired ::	2018-06-09 15:44:20	DataFile Name :	067SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	133	92	92	106	22.79	cps
Antimony	121-1	2317	2459	2359	2378	3.06	cps
Arsenic	75-2	1095	1074	1113	1094	1.78	cps
Barium	135-1	179341	180321	177627	179096	0.76	cps
Barium	137-1	314946	309947	306707	310533	1.34	cps
Beryllium	9-1	106	72	94	91	18.71	cps
Bismuth	209-1	7611115	7576362	7567423	7584967	0.30	cps
Bismuth	209-2	4167926	4135686	4145132	4149581	0.40	cps
Boron	10-1	7510	7185	7761	7485	3.85	cps
Boron	11-1	33613	34941	35668	34741	3.00	cps
Cadmium	111-1	1165	1236	1092	1164	6.21	cps
Cadmium	106-1	1609	1675	1508	1597	5.25	cps
Cadmium	108-1	4	4	8	6	43.22	cps
Calcium	43-1	1204529	1196700	1184584	1195271	0.84	cps
Calcium	44-1	19783706	19800955	19611206	19731956	0.53	cps
Chromium	52-2	1507	1397	1447	1450	3.80	cps
Cobalt	59-2	250	223	240	238	5.67	cps
Copper	63-2	20214	21015	20381	20537	2.06	cps
Dysprosium	156-1	17	8	8	11	43.34	cps
Dysprosium	156-2	10	10	7	9	21.63	cps
Erbium	164-1	42	50	17	36	48.03	cps
Erbium	164-2	13	10	17	13	25.01	cps
Gadolinium	160-1	42	92	58	64	39.85	cps
Gadolinium	160-2	87	73	110	90	20.62	cps
Holmium	165-1	11045933	10999172	10930395	10991833	0.53	cps
Holmium	165-2	5532310	5503359	5525097	5520255	0.27	cps
Indium	115-1	7516929	7508114	7486194	7503745	0.21	cps
Indium	115-2	1525741	1521772	1527360	1524958	0.19	cps
Iron	56-2	126047	123380	122455	123961	1.50	cps
Iron	57-2	7119	7719	7202	7347	4.43	cps
Lead	206-1	1922	1639	1756	1772	8.04	cps
Lead	207-1	1556	1456	1617	1543	5.27	cps
Lead	208-1	7245	7007	7223	7158	1.84	cps
Lithium	6-1	1366701	1367665	1353614	1362660	0.58	cps
Magnesium	24-2	1566431	1568478	1565746	1566885	0.09	cps
Manganese	55-2	1687	1633	1540	1620	4.58	cps

LB Number :	LB95920	Operator :	Jaswal
Lab Sample ID :	J3297-04	Instrumnet Name :	P7
Client Sample ID :	MGA9Y7	Dilution Factor :	1
Date & Time Acquired ::	2018-06-09 15:44:20	DataFile Name :	067SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	2809	2592	2800	2734	4.49	cps
Molybdenum	95-1	4359	4476	4326	4387	1.80	cps
Molybdenum	96-1	4718	4643	4993	4784	3.85	cps
Molybdenum	97-1	2792	2409	2734	2645	7.81	cps
Molybdenum	98-1	7561	7060	7336	7319	3.42	cps
Neodymium	150-1	13	40	20	24	56.78	cps
Neodymium	150-2	3	0	7	3	100.05	cps
Nickel	60-2	260	240	217	239	9.08	cps
Phosphorus	31-2	83	125	142	117	25.75	cps
Potassium	39-2	1242257	1228338	1229362	1233319	0.63	cps
Rhodium	103-1	6423974	6406242	6372935	6401050	0.40	cps
Rhodium	103-2	3111040	3113670	3137608	3120773	0.47	cps
Scandium	45-1	3595541	3600919	3587682	3594714	0.19	cps
Scandium	45-2	176460	176004	176389	176284	0.14	cps
Selenium	77-2	57	63	33	51	30.82	cps
Selenium	78-2	200	224	198	207	6.97	cps
Selenium	82-1	1038	1033	1089	1053	2.98	cps
Silicon	28-1	76906104	76490610	76143227	76513314	0.50	cps
Silver	109-1	708	808	600	706	14.77	cps
Silver	107-1	900	750	708	786	12.82	cps
Sodium	23-2	4626356	4605925	4601072	4611118	0.29	cps
Strontium	86-1	1547424	1529895	1515947	1531089	1.03	cps
Strontium	88-1	14163488	14022826	13936315	14040876	0.82	cps
Sulfur	34-1	336882	334666	331080	334210	0.88	cps
Terbium	159-1	11095740	11093115	10999954	11062936	0.49	cps
Terbium	159-2	5369789	5378162	5424587	5390846	0.55	cps
Thallium	203-1	125	83	117	108	20.35	cps
Thallium	205-1	242	208	258	236	10.78	cps
Tin	118-1	6443	6527	6694	6555	1.94	cps
Titanium	47-1	925	908	967	933	3.22	cps
Uranium	238-1	212227	211534	208663	210808	0.90	cps
Vanadium	51-2	13800	13590	13697	13695	0.77	cps
Yttrium	89-1	7339137	7310892	7277498	7309176	0.42	cps
Yttrium	89-2	1102482	1093258	1103831	1099857	0.52	cps
Zinc	66-2	2224	2257	2260	2247	0.90	cps
Zirconium	90-1	583	667	692	647	8.76	cps

LB Number :	LB95920	Operator :	Jaswal
Lab Sample ID :	J3297-04	Instrumnet Name :	P7
Client Sample ID :	MGA9Y7	Dilution Factor :	1
Date & Time Acquired ::	2018-06-09 15:44:20	DataFile Name :	067SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	117	167	142	142	17.65	cps

LB Number :	LB95920	Operator :	Jaswal
Lab Sample ID :	J3297-05	Instrumnet Name :	P7
Client Sample ID :	MGA9Y8	Dilution Factor :	1
Date & Time Acquired ::	2018-06-09 15:47:54	DataFile Name :	068SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1417	1358	1242	1339	6.66	cps
Antimony	121-1	3709	3451	3376	3512	4.98	cps
Arsenic	75-2	774	702	815	764	7.49	cps
Barium	135-1	628819	616212	614011	619680	1.29	cps
Barium	137-1	1102592	1080589	1075599	1086260	1.32	cps
Beryllium	9-1	72	117	61	83	35.28	cps
Bismuth	209-1	7699298	7676796	7676181	7684091	0.17	cps
Bismuth	209-2	4153475	4161788	4179073	4164779	0.31	cps
Boron	10-1	8419	8453	8261	8378	1.22	cps
Boron	11-1	37714	37556	40213	38494	3.87	cps
Cadmium	111-1	1422	1295	1328	1348	4.87	cps
Cadmium	106-1	1959	1775	1850	1861	4.95	cps
Cadmium	108-1	17	8	13	13	33.36	cps
Calcium	43-1	1953572	1921040	1909596	1928069	1.18	cps
Calcium	44-1	31959461	31623942	31546780	31710061	0.69	cps
Chromium	52-2	4257	4234	4294	4262	0.71	cps
Cobalt	59-2	193	177	183	184	4.55	cps
Copper	63-2	13420	13280	13586	13429	1.14	cps
Dysprosium	156-1	42	25	25	31	31.50	cps
Dysprosium	156-2	7	7	3	6	34.70	cps
Erbium	164-1	75	42	33	50	44.10	cps
Erbium	164-2	40	30	37	36	14.32	cps
Gadolinium	160-1	33	83	50	56	45.83	cps
Gadolinium	160-2	87	100	110	99	11.84	cps
Holmium	165-1	11187495	11201779	11170418	11186564	0.14	cps
Holmium	165-2	5625640	5604543	5676156	5635446	0.65	cps
Indium	115-1	7662150	7591034	7608636	7620607	0.49	cps
Indium	115-2	1540803	1542617	1557828	1547083	0.60	cps
Iron	56-2	15581	15497	16299	15792	2.79	cps
Iron	57-2	6841	6702	6735	6759	1.07	cps
Lead	206-1	2723	2695	2556	2658	3.36	cps
Lead	207-1	2228	2195	2206	2210	0.77	cps
Lead	208-1	10569	10302	9590	10154	4.98	cps
Lithium	6-1	1417173	1418045	1407921	1414380	0.40	cps
Magnesium	24-2	2865217	2848477	2860203	2857966	0.30	cps
Manganese	55-2	887	977	1010	958	6.66	cps

LB Number :	LB95920	Operator :	Jaswal
Lab Sample ID :	J3297-05	Instrumnet Name :	P7
Client Sample ID :	MGA9Y8	Dilution Factor :	1
Date & Time Acquired ::	2018-06-09 15:47:54	DataFile Name :	068SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	7527	7311	7160	7333	2.52	cps
Molybdenum	95-1	12606	12022	12606	12411	2.72	cps
Molybdenum	96-1	13674	12898	13390	13321	2.95	cps
Molybdenum	97-1	7285	8378	7677	7780	7.11	cps
Molybdenum	98-1	20382	20115	20307	20268	0.68	cps
Neodymium	150-1	20	80	53	51	58.81	cps
Neodymium	150-2	17	0	17	11	86.60	cps
Nickel	60-2	323	293	387	334	14.25	cps
Phosphorus	31-2	267	408	233	303	30.69	cps
Potassium	39-2	1704563	1693573	1697474	1698537	0.33	cps
Rhodium	103-1	6493292	6509374	6496963	6499876	0.13	cps
Rhodium	103-2	3137867	3150045	3162139	3150017	0.39	cps
Scandium	45-1	3685441	3675936	3680288	3680555	0.13	cps
Scandium	45-2	180734	179533	179165	179811	0.46	cps
Selenium	77-2	227	230	217	224	3.09	cps
Selenium	78-2	739	743	770	751	2.29	cps
Selenium	82-1	4766	4645	4624	4678	1.64	cps
Silicon	28-1	55669862	55271535	54905622	55282339	0.69	cps
Silver	109-1	792	467	692	650	25.61	cps
Silver	107-1	792	783	800	792	1.05	cps
Sodium	23-2	5610705	5602028	5613851	5608861	0.11	cps
Strontium	86-1	1266968	1255412	1243219	1255200	0.95	cps
Strontium	88-1	11592504	11492242	11447994	11510913	0.64	cps
Sulfur	34-1	483760	483878	483075	483571	0.09	cps
Terbium	159-1	11330812	11328689	11293546	11317683	0.18	cps
Terbium	159-2	5464154	5470230	5465130	5466504	0.06	cps
Thallium	203-1	83	75	100	86	14.79	cps
Thallium	205-1	308	183	192	228	30.68	cps
Tin	118-1	2575	2592	2417	2528	3.82	cps
Titanium	47-1	708	683	850	747	12.03	cps
Uranium	238-1	654541	649615	640670	648275	1.08	cps
Vanadium	51-2	9020	8903	8869	8931	0.88	cps
Yttrium	89-1	7498169	7516618	7507904	7507564	0.12	cps
Yttrium	89-2	1112570	1116848	1121358	1116925	0.39	cps
Zinc	66-2	2537	2490	2570	2532	1.59	cps
Zirconium	90-1	758	808	792	786	3.24	cps

LB Number :	LB95920	Operator :	Jaswal
Lab Sample ID :	J3297-05	Instrumnet Name :	P7
Client Sample ID :	MGA9Y8	Dilution Factor :	1
Date & Time Acquired ::	2018-06-09 15:47:54	DataFile Name :	068SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	183	250	192	208	17.43	cps

LB Number :	LB95920	Operator :	Jaswal
Lab Sample ID :	J3297-06	Instrumnet Name :	P7
Client Sample ID :	MGA9Y9	Dilution Factor :	1
Date & Time Acquired ::	2018-06-09 15:51:27	DataFile Name :	069SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	50	50	100	67	43.30	cps
Antimony	121-1	2634	2884	2859	2792	4.93	cps
Arsenic	75-2	520	513	463	499	6.26	cps
Barium	135-1	442019	435430	431857	436435	1.18	cps
Barium	137-1	771491	759045	749817	760118	1.43	cps
Beryllium	9-1	61	39	106	69	49.54	cps
Bismuth	209-1	7630322	7569017	7561545	7586961	0.50	cps
Bismuth	209-2	4160567	4166103	4144725	4157132	0.27	cps
Boron	10-1	6643	6827	6443	6638	2.89	cps
Boron	11-1	31049	30423	30415	30629	1.19	cps
Cadmium	111-1	1360	1126	1081	1189	12.63	cps
Cadmium	106-1	1900	1567	1533	1667	12.17	cps
Cadmium	108-1	17	13	38	22	60.27	cps
Calcium	43-1	1560033	1552258	1522849	1545047	1.27	cps
Calcium	44-1	25742565	25503233	25227216	25491005	1.01	cps
Chromium	52-2	5571	5705	5718	5665	1.43	cps
Cobalt	59-2	190	213	210	204	6.17	cps
Copper	63-2	27600	28020	27780	27800	0.76	cps
Dysprosium	156-1	17	17	17	17	0.00	cps
Dysprosium	156-2	7	13	23	14	58.06	cps
Erbium	164-1	58	25	58	47	40.76	cps
Erbium	164-2	23	17	23	21	18.21	cps
Gadolinium	160-1	25	8	50	28	75.51	cps
Gadolinium	160-2	103	97	107	102	4.98	cps
Holmium	165-1	11091249	10945604	11083211	11040022	0.74	cps
Holmium	165-2	5552241	5581826	5551201	5561756	0.31	cps
Indium	115-1	7585004	7485075	7521956	7530678	0.67	cps
Indium	115-2	1538296	1539884	1526953	1535044	0.46	cps
Iron	56-2	224314	219701	219556	221190	1.22	cps
Iron	57-2	10888	10977	11282	11049	1.87	cps
Lead	206-1	16144	15326	15598	15689	2.65	cps
Lead	207-1	13524	13552	13613	13563	0.34	cps
Lead	208-1	63695	62337	62531	62854	1.17	cps
Lithium	6-1	1400368	1384308	1382722	1389133	0.70	cps
Magnesium	24-2	2231104	2235421	2207529	2224685	0.67	cps
Manganese	55-2	1460	1607	1567	1545	4.91	cps

LB Number :	LB95920	Operator :	Jaswal
Lab Sample ID :	J3297-06	Instrumnet Name :	P7
Client Sample ID :	MGA9Y9	Dilution Factor :	1
Date & Time Acquired ::	2018-06-09 15:51:27	DataFile Name :	069SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	6327	6627	6218	6391	3.31	cps
Molybdenum	95-1	11430	10996	10746	11058	3.13	cps
Molybdenum	96-1	11413	11897	12014	11775	2.70	cps
Molybdenum	97-1	6518	6935	6635	6696	3.21	cps
Molybdenum	98-1	18546	17620	16944	17703	4.54	cps
Neodymium	150-1	20	13	13	16	24.76	cps
Neodymium	150-2	0	3	0	1	173.21	cps
Nickel	60-2	307	340	363	337	8.46	cps
Phosphorus	31-2	175	292	242	236	24.79	cps
Potassium	39-2	1523464	1540941	1525769	1530058	0.62	cps
Rhodium	103-1	6442549	6385946	6385981	6404826	0.51	cps
Rhodium	103-2	3132270	3130296	3114004	3125523	0.32	cps
Scandium	45-1	3647644	3573539	3575092	3598758	1.18	cps
Scandium	45-2	179100	176834	176055	177330	0.89	cps
Selenium	77-2	160	157	193	170	11.93	cps
Selenium	78-2	646	698	669	671	3.88	cps
Selenium	82-1	4021	3781	3944	3915	3.13	cps
Silicon	28-1	57830872	57014524	56327983	57057793	1.32	cps
Silver	109-1	575	525	542	547	4.65	cps
Silver	107-1	600	575	733	636	13.38	cps
Sodium	23-2	3304199	3306493	3271235	3293975	0.60	cps
Strontium	86-1	1101333	1081711	1072223	1085089	1.37	cps
Strontium	88-1	10060191	9945561	9875290	9960347	0.94	cps
Sulfur	34-1	353709	352856	345432	350666	1.30	cps
Terbium	159-1	11228777	11088259	11135641	11150892	0.64	cps
Terbium	159-2	5405731	5442165	5385936	5411277	0.53	cps
Thallium	203-1	50	75	58	61	20.83	cps
Thallium	205-1	192	117	192	167	25.98	cps
Tin	118-1	1884	1909	1842	1878	1.79	cps
Titanium	47-1	883	683	867	811	13.68	cps
Uranium	238-1	328520	319939	321316	323258	1.43	cps
Vanadium	51-2	7956	8219	7465	7880	4.85	cps
Yttrium	89-1	7389684	7306239	7301856	7332593	0.67	cps
Yttrium	89-2	1109659	1101135	1096738	1102510	0.60	cps
Zinc	66-2	171699	172214	169255	171056	0.92	cps
Zirconium	90-1	758	633	600	664	12.57	cps

LB Number :	LB95920	Operator :	Jaswal
Lab Sample ID :	J3297-06	Instrumnet Name :	P7
Client Sample ID :	MGA9Y9	Dilution Factor :	1
Date & Time Acquired ::	2018-06-09 15:51:27	DataFile Name :	069SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	133	133	117	128	7.53	cps

LB Number :	LB95920	Operator :	Jaswal
Lab Sample ID :	CCV003	Instrumnet Name :	P7
Client Sample ID :	CCV003	Dilution Factor :	1
Date & Time Acquired ::	2018-06-09 16:02:34	DataFile Name :	070CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	2488473	2469657	2500450	2486193	0.62	cps
Antimony	121-1	3138863	3106746	3075704	3107104	1.02	cps
Arsenic	75-2	93017	92954	93613	93195	0.39	cps
Barium	135-1	4088277	4015601	4012706	4038861	1.06	cps
Barium	137-1	7167939	7132133	7077968	7126013	0.64	cps
Beryllium	9-1	444259	440013	438097	440790	0.72	cps
Bismuth	209-1	6504707	6546564	6348266	6466512	1.62	cps
Bismuth	209-2	3599947	3626798	3642982	3623242	0.60	cps
Boron	10-1	43823	45227	45369	44806	1.91	cps
Boron	11-1	201956	203404	204606	203322	0.65	cps
Cadmium	111-1	664734	657438	655249	659140	0.75	cps
Cadmium	106-1	71162	69881	69780	70274	1.10	cps
Cadmium	108-1	48086	48236	47501	47941	0.81	cps
Calcium	43-1	3865404	3823162	3758844	3815803	1.41	cps
Calcium	44-1	61968374	61632987	61139878	61580413	0.68	cps
Chromium	52-2	822027	823362	827032	824140	0.31	cps
Cobalt	59-2	1265867	1264460	1268849	1266392	0.18	cps
Copper	63-2	1747876	1762148	1761284	1757103	0.46	cps
Dysprosium	156-1	67	67	92	75	19.24	cps
Dysprosium	156-2	63	77	70	70	9.53	cps
Erbium	164-1	25	42	42	36	26.65	cps
Erbium	164-2	17	30	10	19	53.91	cps
Gadolinium	160-1	58	83	75	72	17.62	cps
Gadolinium	160-2	110	97	80	96	15.73	cps
Holmium	165-1	10205749	10237246	10039249	10160748	1.05	cps
Holmium	165-2	5129480	5197182	5215623	5180762	0.88	cps
Indium	115-1	6719794	6784837	6614000	6706210	1.29	cps
Indium	115-2	1389704	1392971	1403729	1395468	0.53	cps
Iron	56-2	164577815	165209315	164549754	164778961	0.23	cps
Iron	57-2	4016913	4017864	4059967	4031581	0.61	cps
Lead	206-1	2846280	2793779	2794446	2811502	1.07	cps
Lead	207-1	2612766	2590705	2566656	2590042	0.89	cps
Lead	208-1	11859964	11736069	11671146	11755726	0.82	cps
Lithium	6-1	1340759	1345894	1321875	1336176	0.95	cps
Magnesium	24-2	29041127	28856046	29277204	29058126	0.73	cps
Manganese	55-2	930602	929307	930281	930063	0.07	cps

LB Number :	LB95920	Operator :	Jaswal
Lab Sample ID :	CCV003	Instrumnet Name :	P7
Client Sample ID :	CCV003	Dilution Factor :	1
Date & Time Acquired ::	2018-06-09 16:02:34	DataFile Name :	070CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	5959344	5902390	5817299	5893011	1.21	cps
Molybdenum	95-1	7344955	7236988	7163252	7248398	1.26	cps
Molybdenum	96-1	8146836	8046615	8016030	8069827	0.85	cps
Molybdenum	97-1	4485604	4452609	4430820	4456344	0.62	cps
Molybdenum	98-1	11794120	11660803	11625545	11693489	0.76	cps
Neodymium	150-1	213	293	167	224	28.54	cps
Neodymium	150-2	70	53	40	54	27.61	cps
Nickel	60-2	327961	332271	331220	330484	0.68	cps
Phosphorus	31-2	25464	25214	24479	25052	2.04	cps
Potassium	39-2	14776400	14682019	14807674	14755364	0.44	cps
Rhodium	103-1	5618688	5677016	5538754	5611486	1.24	cps
Rhodium	103-2	2758903	2766783	2794103	2773263	0.67	cps
Scandium	45-1	3536877	3566025	3470253	3524385	1.39	cps
Scandium	45-2	168371	171125	170555	170017	0.86	cps
Selenium	77-2	1910	1860	1780	1850	3.54	cps
Selenium	78-2	6179	6187	6166	6177	0.17	cps
Selenium	82-1	37886	37688	37453	37676	0.57	cps
Silicon	28-1	1736422	1743326	1753771	1744506	0.50	cps
Silver	109-1	3191532	3139951	3132210	3154564	1.02	cps
Silver	107-1	3341534	3299406	3270900	3303947	1.08	cps
Sodium	23-2	54256747	54019003	54491287	54255679	0.44	cps
Strontium	86-1	914627	909157	895090	906291	1.11	cps
Strontium	88-1	8297195	8255324	8128505	8227008	1.07	cps
Sulfur	34-1	385992	382040	381069	383034	0.68	cps
Terbium	159-1	10278407	10314794	10085592	10226265	1.20	cps
Terbium	159-2	4985540	5001081	5049392	5012005	0.66	cps
Thallium	203-1	3478897	3453893	3443133	3458641	0.53	cps
Thallium	205-1	8622161	8600579	8506718	8576486	0.72	cps
Tin	118-1	2311691	2294892	2277869	2294817	0.74	cps
Titanium	47-1	1727676	1718193	1690805	1712225	1.12	cps
Uranium	238-1	13526034	13354990	13273798	13384941	0.96	cps
Vanadium	51-2	677822	674284	680533	677546	0.46	cps
Yttrium	89-1	6916665	6964958	6776492	6886038	1.42	cps
Yttrium	89-2	1041918	1043627	1054504	1046683	0.65	cps
Zinc	66-2	237821	236862	239118	237933	0.48	cps
Zirconium	90-1	4907478	4839604	4830055	4859046	0.87	cps

LB Number :	LB95920	Operator :	Jaswal
Lab Sample ID :	CCV003	Instrumnet Name :	P7
Client Sample ID :	CCV003	Dilution Factor :	1
Date & Time Acquired ::	2018-06-09 16:02:34	DataFile Name :	070CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	1081329	1059806	1055422	1065519	1.30	cps

LB Number :	LB95920	Operator :	Jaswal
Lab Sample ID :	CCB003	Instrumnet Name :	P7
Client Sample ID :	CCB003	Dilution Factor :	1
Date & Time Acquired ::	2018-06-09 16:07:09	DataFile Name :	071CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	100	58	50	69	38.57	cps
Antimony	121-1	750	533	633	639	16.97	cps
Arsenic	75-2	6	2	9	6	66.68	cps
Barium	135-1	175	250	100	175	42.85	cps
Barium	137-1	325	200	333	286	26.11	cps
Beryllium	9-1	256	194	144	198	28.09	cps
Bismuth	209-1	6414344	6596717	6630846	6547302	1.78	cps
Bismuth	209-2	3947801	3997811	3986336	3977316	0.66	cps
Boron	10-1	1158	1033	1092	1095	5.72	cps
Boron	11-1	4834	4784	4468	4695	4.24	cps
Cadmium	111-1	1118	1049	1026	1064	4.50	cps
Cadmium	106-1	1542	1425	1408	1458	4.98	cps
Cadmium	108-1	4	4	8	6	43.22	cps
Calcium	43-1	242	275	225	247	10.30	cps
Calcium	44-1	6618	6235	5901	6252	5.74	cps
Chromium	52-2	170	193	233	199	16.11	cps
Cobalt	59-2	60	77	80	72	14.84	cps
Copper	63-2	797	870	827	831	4.44	cps
Dysprosium	156-1	8	0	8	6	86.60	cps
Dysprosium	156-2	3	0	7	3	100.05	cps
Erbium	164-1	33	50	33	39	24.75	cps
Erbium	164-2	13	13	10	12	15.73	cps
Gadolinium	160-1	67	33	8	36	81.06	cps
Gadolinium	160-2	87	93	93	91	4.23	cps
Holmium	165-1	9295517	9589416	9614987	9499973	1.87	cps
Holmium	165-2	5182080	5290619	5259370	5244023	1.07	cps
Indium	115-1	6372651	6626137	6631068	6543285	2.26	cps
Indium	115-2	1457195	1490994	1469898	1472696	1.16	cps
Iron	56-2	7736	7313	6918	7322	5.58	cps
Iron	57-2	394	356	367	372	5.38	cps
Lead	206-1	594	672	567	611	8.95	cps
Lead	207-1	611	422	539	524	18.19	cps
Lead	208-1	2461	2345	2550	2452	4.20	cps
Lithium	6-1	1205627	1237687	1260451	1234588	2.23	cps
Magnesium	24-2	1175	1092	1183	1150	4.41	cps
Manganese	55-2	103	70	97	90	19.60	cps

LB Number :	LB95920	Operator :	Jaswal
Lab Sample ID :	CCB003	Instrumnet Name :	P7
Client Sample ID :	CCB003	Dilution Factor :	1
Date & Time Acquired ::	2018-06-09 16:07:09	DataFile Name :	071CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	492	550	350	464	22.17	cps
Molybdenum	95-1	467	317	417	400	19.10	cps
Molybdenum	96-1	583	383	400	456	24.36	cps
Molybdenum	97-1	250	258	225	244	7.10	cps
Molybdenum	98-1	692	650	583	642	8.52	cps
Neodymium	150-1	7	0	0	2	173.21	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	53	63	80	66	20.55	cps
Phosphorus	31-2	58	92	33	61	47.89	cps
Potassium	39-2	19814	20523	20131	20156	1.76	cps
Rhodium	103-1	5556979	5730937	5721353	5669756	1.72	cps
Rhodium	103-2	2987100	3046562	3031391	3021684	1.02	cps
Scandium	45-1	3178358	3278524	3278070	3244984	1.78	cps
Scandium	45-2	168782	172248	170154	170395	1.02	cps
Selenium	77-2	3	0	0	1	173.21	cps
Selenium	78-2	67	46	69	60	20.38	cps
Selenium	82-1	-15	-30	-55	-33	-61.17	cps
Silicon	28-1	198356	200466	198022	198948	0.67	cps
Silver	109-1	392	417	308	372	15.24	cps
Silver	107-1	408	325	383	372	11.49	cps
Sodium	23-2	15750	15016	14432	15066	4.38	cps
Strontium	86-1	392	525	408	442	16.45	cps
Strontium	88-1	400	433	508	447	12.41	cps
Sulfur	34-1	183198	183763	182522	183161	0.34	cps
Terbium	159-1	9400581	9668367	9731746	9600231	1.83	cps
Terbium	159-2	5063892	5157385	5081057	5100778	0.98	cps
Thallium	203-1	475	383	475	444	11.91	cps
Thallium	205-1	1408	1383	1175	1322	9.69	cps
Tin	118-1	875	825	842	847	3.00	cps
Titanium	47-1	183	83	125	131	38.47	cps
Uranium	238-1	558	692	458	569	20.56	cps
Vanadium	51-2	40	33	17	30	40.05	cps
Yttrium	89-1	6296383	6504015	6539714	6446704	2.04	cps
Yttrium	89-2	1044844	1062294	1051070	1052736	0.84	cps
Zinc	66-2	270	233	310	271	14.14	cps
Zirconium	90-1	717	717	808	747	7.08	cps

LB Number :	LB95920	Operator :	Jaswal
Lab Sample ID :	CCB003	Instrumnet Name :	P7
Client Sample ID :	CCB003	Dilution Factor :	1
Date & Time Acquired ::	2018-06-09 16:07:09	DataFile Name :	071CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	183	133	175	164	16.34	cps

LB Number :	LB95920	Operator :	Jaswal
Lab Sample ID :	J3297-07	Instrumnet Name :	P7
Client Sample ID :	MGA9Z0	Dilution Factor :	1
Date & Time Acquired ::	2018-06-09 16:10:43	DataFile Name :	072SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	117	125	150	131	13.29	cps
Antimony	121-1	4709	4034	3859	4201	10.69	cps
Arsenic	75-2	1259	1187	1128	1191	5.53	cps
Barium	135-1	546280	544624	539907	543604	0.61	cps
Barium	137-1	965639	953199	942540	953793	1.21	cps
Beryllium	9-1	111	172	150	144	21.41	cps
Bismuth	209-1	7705892	7607913	7645017	7652941	0.65	cps
Bismuth	209-2	4148278	4159667	4132143	4146696	0.33	cps
Boron	10-1	3059	3084	3392	3178	5.84	cps
Boron	11-1	14357	14516	15133	14669	2.79	cps
Cadmium	111-1	1269	1219	1297	1262	3.13	cps
Cadmium	106-1	1759	1675	1792	1742	3.45	cps
Cadmium	108-1	17	17	4	13	57.72	cps
Calcium	43-1	927053	915313	916890	919752	0.69	cps
Calcium	44-1	15346182	15155590	15087327	15196366	0.88	cps
Chromium	52-2	3580	3974	3934	3829	5.65	cps
Cobalt	59-2	117	153	157	142	15.61	cps
Copper	63-2	80315	80564	78764	79881	1.22	cps
Dysprosium	156-1	25	17	0	14	91.65	cps
Dysprosium	156-2	10	3	13	9	57.30	cps
Erbium	164-1	42	8	42	31	62.99	cps
Erbium	164-2	13	30	13	19	50.96	cps
Gadolinium	160-1	33	50	42	42	20.00	cps
Gadolinium	160-2	90	100	77	89	13.17	cps
Holmium	165-1	10911318	10868864	10911579	10897254	0.23	cps
Holmium	165-2	5479981	5501216	5469497	5483565	0.29	cps
Indium	115-1	7476153	7444069	7472526	7464249	0.24	cps
Indium	115-2	1507543	1516752	1520343	1514880	0.44	cps
Iron	56-2	201964	203935	201299	202400	0.68	cps
Iron	57-2	8314	8225	7991	8177	2.04	cps
Lead	206-1	9376	9126	8864	9122	2.80	cps
Lead	207-1	7986	7786	7930	7901	1.31	cps
Lead	208-1	36615	36354	35898	36289	1.00	cps
Lithium	6-1	1365527	1350338	1350378	1355414	0.65	cps
Magnesium	24-2	1109114	1104823	1104882	1106273	0.22	cps
Manganese	55-2	1523	1337	1470	1443	6.66	cps

LB Number :	LB95920	Operator :	Jaswal
Lab Sample ID :	J3297-07	Instrumnet Name :	P7
Client Sample ID :	MGA9Z0	Dilution Factor :	1
Date & Time Acquired ::	2018-06-09 16:10:43	DataFile Name :	072SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	4918	5143	4659	4907	4.93	cps
Molybdenum	95-1	7944	7727	7694	7789	1.74	cps
Molybdenum	96-1	9220	8286	8728	8745	5.34	cps
Molybdenum	97-1	4693	4884	5326	4968	6.54	cps
Molybdenum	98-1	13932	13148	13057	13379	3.60	cps
Neodymium	150-1	13	33	80	42	81.03	cps
Neodymium	150-2	3	7	7	6	34.70	cps
Nickel	60-2	443	423	380	416	7.79	cps
Phosphorus	31-2	292	308	350	317	9.49	cps
Potassium	39-2	1190892	1181020	1177146	1183019	0.60	cps
Rhodium	103-1	6390108	6361085	6371365	6374186	0.23	cps
Rhodium	103-2	3085999	3103810	3096289	3095366	0.29	cps
Scandium	45-1	3599135	3566049	3551390	3572192	0.68	cps
Scandium	45-2	175944	172588	173910	174147	0.97	cps
Selenium	77-2	33	67	60	53	33.08	cps
Selenium	78-2	217	215	207	213	2.30	cps
Selenium	82-1	993	1105	1146	1081	7.33	cps
Silicon	28-1	59169795	58512622	58097216	58593211	0.92	cps
Silver	109-1	1175	1058	1467	1233	17.05	cps
Silver	107-1	1242	1350	1367	1320	5.15	cps
Sodium	23-2	1381308	1369205	1369518	1373344	0.50	cps
Strontium	86-1	716896	710581	706336	711271	0.75	cps
Strontium	88-1	6549447	6509766	6492223	6517145	0.45	cps
Sulfur	34-1	210516	205996	206140	207551	1.24	cps
Terbium	159-1	11053626	11020708	11054581	11042972	0.17	cps
Terbium	159-2	5319749	5325912	5303091	5316250	0.22	cps
Thallium	203-1	1117	783	883	928	18.44	cps
Thallium	205-1	2842	2342	2092	2425	15.75	cps
Tin	118-1	1642	1767	1767	1725	4.18	cps
Titanium	47-1	892	725	933	850	12.97	cps
Uranium	238-1	117072	116040	114459	115857	1.14	cps
Vanadium	51-2	6782	6828	6912	6841	0.96	cps
Yttrium	89-1	7286974	7224054	7248337	7253122	0.44	cps
Yttrium	89-2	1084981	1084810	1082493	1084095	0.13	cps
Zinc	66-2	44371	44324	44287	44327	0.09	cps
Zirconium	90-1	1142	908	983	1011	11.78	cps

LB Number :	LB95920	Operator :	Jaswal
Lab Sample ID :	J3297-07	Instrumnet Name :	P7
Client Sample ID :	MGA9Z0	Dilution Factor :	1
Date & Time Acquired ::	2018-06-09 16:10:43	DataFile Name :	072SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	133	250	150	178	35.49	cps

LB Number :	LB95920	Operator :	Jaswal
Lab Sample ID :	J3297-08	Instrumnet Name :	P7
Client Sample ID :	MGA9Z2	Dilution Factor :	1
Date & Time Acquired ::	2018-06-09 16:14:17	DataFile Name :	073SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	36211	35727	35050	35663	1.64	cps
Antimony	121-1	242	183	258	228	17.29	cps
Arsenic	75-2	1474	1593	1528	1532	3.88	cps
Barium	135-1	63052	62617	62014	62561	0.83	cps
Barium	137-1	109966	109001	108614	109193	0.64	cps
Beryllium	9-1	8075	8347	8236	8219	1.67	cps
Bismuth	209-1	6934272	6907646	7073534	6971817	1.28	cps
Bismuth	209-2	3920518	3968670	3952528	3947239	0.62	cps
Boron	10-1	492	567	633	564	12.57	cps
Boron	11-1	2834	2500	2817	2717	6.91	cps
Cadmium	111-1	13549	12948	12984	13160	2.56	cps
Cadmium	106-1	2875	2642	2709	2742	4.38	cps
Cadmium	108-1	879	825	804	836	4.63	cps
Calcium	43-1	3884	4117	3642	3881	6.12	cps
Calcium	44-1	66499	68526	67287	67437	1.52	cps
Chromium	52-2	24751	25536	24554	24947	2.08	cps
Cobalt	59-2	38517	38875	39299	38897	1.01	cps
Copper	63-2	960	983	863	936	6.80	cps
Dysprosium	156-1	0	8	25	11	114.58	cps
Dysprosium	156-2	0	3	10	4	114.60	cps
Erbium	164-1	8	33	17	19	65.47	cps
Erbium	164-2	10	13	13	12	15.73	cps
Gadolinium	160-1	67	42	33	47	36.74	cps
Gadolinium	160-2	107	50	93	83	35.55	cps
Holmium	165-1	10038317	10149693	10137673	10108561	0.60	cps
Holmium	165-2	5153903	5266803	5223652	5214786	1.09	cps
Indium	115-1	6965475	6984816	6961807	6970699	0.18	cps
Indium	115-2	1440200	1463823	1457143	1453722	0.84	cps
Iron	56-2	623669	629760	630442	627957	0.59	cps
Iron	57-2	15648	15625	15659	15644	0.11	cps
Lead	206-1	68153	68654	70424	69077	1.73	cps
Lead	207-1	61275	61827	62056	61719	0.65	cps
Lead	208-1	280750	280214	281904	280956	0.31	cps
Lithium	6-1	1250724	1259556	1255888	1255389	0.35	cps
Magnesium	24-2	66716	66993	66355	66688	0.48	cps
Manganese	55-2	8376	8423	8393	8397	0.28	cps

LB Number :	LB95920	Operator :	Jaswal
Lab Sample ID :	J3297-08	Instrumnet Name :	P7
Client Sample ID :	MGA9Z2	Dilution Factor :	1
Date & Time Acquired ::	2018-06-09 16:14:17	DataFile Name :	073SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	175	333	175	228	40.13	cps
Molybdenum	95-1	33	50	50	44	21.66	cps
Molybdenum	96-1	83	67	75	75	11.11	cps
Molybdenum	97-1	58	50	58	56	8.67	cps
Molybdenum	98-1	158	92	83	111	37.00	cps
Neodymium	150-1	0	0	13	4	173.21	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	7585	7786	7485	7619	2.01	cps
Phosphorus	31-2	58	17	67	47	56.72	cps
Potassium	39-2	109276	111358	109755	110130	0.99	cps
Rhodium	103-1	5953553	5986064	5967124	5968914	0.27	cps
Rhodium	103-2	2978129	3033956	3025476	3012520	1.00	cps
Scandium	45-1	3370199	3390317	3390351	3383622	0.34	cps
Scandium	45-2	167259	169615	168947	168607	0.72	cps
Selenium	77-2	47	60	53	53	12.50	cps
Selenium	78-2	257	256	228	247	6.72	cps
Selenium	82-1	1193	1251	1154	1199	4.07	cps
Silicon	28-1	198408	199616	203534	200519	1.34	cps
Silver	109-1	52875	53469	52164	52836	1.24	cps
Silver	107-1	53426	55183	54824	54478	1.70	cps
Sodium	23-2	123640	126076	126168	125295	1.14	cps
Strontium	86-1	517	475	458	483	6.22	cps
Strontium	88-1	992	967	808	922	10.78	cps
Sulfur	34-1	164062	163328	165898	164429	0.81	cps
Terbium	159-1	10179885	10265879	10302555	10249440	0.61	cps
Terbium	159-2	4999150	5080716	5098447	5059438	1.05	cps
Thallium	203-1	128136	127186	125772	127031	0.94	cps
Thallium	205-1	306060	313607	307833	309166	1.28	cps
Tin	118-1	517	592	567	558	6.84	cps
Titanium	47-1	42	92	67	67	37.50	cps
Uranium	238-1	100	142	67	103	36.56	cps
Vanadium	51-2	8169	7912	8099	8060	1.65	cps
Yttrium	89-1	6804898	6817450	6858240	6826863	0.41	cps
Yttrium	89-2	1035233	1049648	1052912	1045931	0.90	cps
Zinc	66-2	4461	4297	4718	4492	4.71	cps
Zirconium	90-1	508	558	575	547	6.34	cps

LB Number :	LB95920	Operator :	Jaswal
Lab Sample ID :	J3297-08	Instrumnet Name :	P7
Client Sample ID :	MGA9Z2	Dilution Factor :	1
Date & Time Acquired ::	2018-06-09 16:14:17	DataFile Name :	073SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	108	133	92	111	18.88	cps

LB Number :	LB95920	Operator :	Jaswal
Lab Sample ID :	CCV004	Instrumnet Name :	P7
Client Sample ID :	CCV004	Dilution Factor :	1
Date & Time Acquired ::	2018-06-09 16:25:50	DataFile Name :	074CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	2529803	2496723	2511689	2512738	0.66	cps
Antimony	121-1	3118230	3110131	3142984	3123782	0.55	cps
Arsenic	75-2	96033	94288	94029	94783	1.15	cps
Barium	135-1	4041408	4059452	4070147	4057002	0.36	cps
Barium	137-1	7111629	7111402	7180744	7134592	0.56	cps
Beryllium	9-1	440018	439950	446808	442259	0.89	cps
Bismuth	209-1	6384584	6382319	6432265	6399723	0.44	cps
Bismuth	209-2	3641158	3618646	3617259	3625688	0.37	cps
Boron	10-1	43706	44073	45737	44505	2.43	cps
Boron	11-1	196085	203432	209077	202865	3.21	cps
Cadmium	111-1	663846	661485	667178	664170	0.43	cps
Cadmium	106-1	70183	70509	70467	70387	0.25	cps
Cadmium	108-1	48132	48082	48236	48150	0.16	cps
Calcium	43-1	3865234	3845455	3914514	3875068	0.92	cps
Calcium	44-1	62407378	62379778	63109720	62632292	0.66	cps
Chromium	52-2	837911	832425	823483	831273	0.88	cps
Cobalt	59-2	1291272	1280981	1273402	1281885	0.70	cps
Copper	63-2	1790875	1775282	1766710	1777622	0.69	cps
Dysprosium	156-1	33	58	67	53	32.88	cps
Dysprosium	156-2	73	57	53	61	17.54	cps
Erbium	164-1	17	50	25	31	56.77	cps
Erbium	164-2	20	23	27	23	14.29	cps
Gadolinium	160-1	100	83	42	75	40.06	cps
Gadolinium	160-2	77	107	87	90	16.97	cps
Holmium	165-1	10178526	10136437	10254676	10189880	0.59	cps
Holmium	165-2	5242824	5218823	5175533	5212393	0.65	cps
Indium	115-1	6734025	6744792	6844511	6774443	0.90	cps
Indium	115-2	1415076	1423226	1420659	1419654	0.29	cps
Iron	56-2	167113820	165379159	164887643	165793541	0.71	cps
Iron	57-2	4107669	4061685	4055022	4074792	0.70	cps
Lead	206-1	2776620	2777869	2771027	2775172	0.13	cps
Lead	207-1	2559978	2551281	2548497	2553252	0.23	cps
Lead	208-1	11624258	11578669	11578775	11593901	0.23	cps
Lithium	6-1	1335472	1337885	1355765	1343041	0.83	cps
Magnesium	24-2	29363387	29036274	29006566	29135409	0.68	cps
Manganese	55-2	939407	935128	930721	935085	0.46	cps

LB Number :	LB95920	Operator :	Jaswal
Lab Sample ID :	CCV004	Instrumnet Name :	P7
Client Sample ID :	CCV004	Dilution Factor :	1
Date & Time Acquired ::	2018-06-09 16:25:50	DataFile Name :	074CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	5947888	5925434	5982573	5951965	0.48	cps
Molybdenum	95-1	7315463	7269321	7366173	7316986	0.66	cps
Molybdenum	96-1	8130494	8109953	8157365	8132604	0.29	cps
Molybdenum	97-1	4490861	4466119	4518151	4491710	0.58	cps
Molybdenum	98-1	11766376	11757354	11813608	11779113	0.26	cps
Neodymium	150-1	267	240	227	244	8.33	cps
Neodymium	150-2	33	30	20	28	24.98	cps
Nickel	60-2	336627	333919	333073	334539	0.56	cps
Phosphorus	31-2	26508	24963	25297	25589	3.18	cps
Potassium	39-2	15034541	14816132	14833152	14894608	0.82	cps
Rhodium	103-1	5634136	5624614	5708070	5655606	0.81	cps
Rhodium	103-2	2819995	2816932	2806362	2814430	0.25	cps
Scandium	45-1	3581184	3584884	3655123	3607063	1.15	cps
Scandium	45-2	175182	172062	175573	174273	1.10	cps
Selenium	77-2	1943	2000	1753	1899	6.80	cps
Selenium	78-2	6490	6559	6183	6411	3.12	cps
Selenium	82-1	38488	37918	38580	38329	0.94	cps
Silicon	28-1	1723070	1753372	1795703	1757382	2.08	cps
Silver	109-1	3165240	3150488	3209109	3174946	0.96	cps
Silver	107-1	3327895	3306710	3337675	3324093	0.48	cps
Sodium	23-2	55096753	54118874	54252122	54489250	0.97	cps
Strontium	86-1	910700	913251	923169	915707	0.72	cps
Strontium	88-1	8281965	8306268	8411902	8333379	0.83	cps
Sulfur	34-1	387492	387312	392281	389028	0.72	cps
Terbium	159-1	10165272	10214260	10343512	10241015	0.90	cps
Terbium	159-2	5080245	5053897	5026804	5053649	0.53	cps
Thallium	203-1	3447859	3396696	3450303	3431619	0.88	cps
Thallium	205-1	8456335	8446657	8451986	8451659	0.06	cps
Tin	118-1	2301995	2311601	2318821	2310806	0.37	cps
Titanium	47-1	1736501	1725445	1751674	1737873	0.76	cps
Uranium	238-1	13184069	13230678	13191531	13202093	0.19	cps
Vanadium	51-2	692366	681532	679040	684313	1.04	cps
Yttrium	89-1	6905176	6955270	7045197	6968548	1.02	cps
Yttrium	89-2	1064834	1061110	1060648	1062197	0.22	cps
Zinc	66-2	241622	238875	239779	240092	0.58	cps
Zirconium	90-1	4920859	4916404	4964840	4934034	0.54	cps

LB Number :	LB95920	Operator :	Jaswal
Lab Sample ID :	CCV004	Instrumnet Name :	P7
Client Sample ID :	CCV004	Dilution Factor :	1
Date & Time Acquired ::	2018-06-09 16:25:50	DataFile Name :	074CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	1074258	1079677	1079215	1077717	0.28	cps

LB Number :	LB95920	Operator :	Jaswal
Lab Sample ID :	CCB004	Instrumnet Name :	P7
Client Sample ID :	CCB004	Dilution Factor :	1
Date & Time Acquired ::	2018-06-09 16:31:33	DataFile Name :	075CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	67	75	75	72	6.66	cps
Antimony	121-1	717	675	617	669	7.50	cps
Arsenic	75-2	11	2	6	6	75.49	cps
Barium	135-1	133	58	100	97	38.65	cps
Barium	137-1	192	208	200	200	4.16	cps
Beryllium	9-1	183	256	194	211	18.42	cps
Bismuth	209-1	7280448	7199463	7242258	7240723	0.56	cps
Bismuth	209-2	3977293	4029741	4098790	4035275	1.51	cps
Boron	10-1	1000	792	758	850	15.41	cps
Boron	11-1	4126	4092	3976	4065	1.94	cps
Cadmium	111-1	1023	1104	1332	1153	13.87	cps
Cadmium	106-1	1450	1533	1867	1617	13.64	cps
Cadmium	108-1	0	4	0	1	173.21	cps
Calcium	43-1	183	92	125	133	34.80	cps
Calcium	44-1	5343	5393	5360	5365	0.48	cps
Chromium	52-2	197	263	233	231	14.45	cps
Cobalt	59-2	67	90	60	72	21.81	cps
Copper	63-2	680	630	640	650	4.07	cps
Dysprosium	156-1	8	25	17	17	50.01	cps
Dysprosium	156-2	3	3	0	2	86.60	cps
Erbium	164-1	50	83	58	64	27.15	cps
Erbium	164-2	17	27	17	20	28.86	cps
Gadolinium	160-1	50	50	25	42	34.64	cps
Gadolinium	160-2	87	67	87	80	14.43	cps
Holmium	165-1	10488509	10460804	10447058	10465457	0.20	cps
Holmium	165-2	5262016	5282175	5399091	5314428	1.39	cps
Indium	115-1	7335628	7263999	7303036	7300888	0.49	cps
Indium	115-2	1503179	1507594	1535351	1515375	1.15	cps
Iron	56-2	6013	6079	6124	6072	0.92	cps
Iron	57-2	294	333	372	333	11.67	cps
Lead	206-1	567	606	583	585	3.33	cps
Lead	207-1	583	528	528	546	5.87	cps
Lead	208-1	2389	2384	2311	2361	1.84	cps
Lithium	6-1	1367429	1362043	1362658	1364044	0.22	cps
Magnesium	24-2	867	1100	1050	1006	12.22	cps
Manganese	55-2	80	73	70	74	6.84	cps

LB Number :	LB95920	Operator :	Jaswal
Lab Sample ID :	CCB004	Instrumnet Name :	P7
Client Sample ID :	CCB004	Dilution Factor :	1
Date & Time Acquired ::	2018-06-09 16:31:33	DataFile Name :	075CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	458	358	417	411	12.22	cps
Molybdenum	95-1	192	192	217	200	7.22	cps
Molybdenum	96-1	292	350	325	322	9.08	cps
Molybdenum	97-1	175	150	117	147	19.88	cps
Molybdenum	98-1	358	283	358	333	12.99	cps
Neodymium	150-1	7	0	7	4	86.60	cps
Neodymium	150-2	0	0	3	1	173.21	cps
Nickel	60-2	50	53	73	59	21.43	cps
Phosphorus	31-2	67	83	100	83	20.00	cps
Potassium	39-2	19514	20381	21016	20303	3.71	cps
Rhodium	103-1	6427243	6361940	6387661	6392281	0.51	cps
Rhodium	103-2	3074016	3090476	3167151	3110548	1.60	cps
Scandium	45-1	3668175	3631446	3642162	3647261	0.52	cps
Scandium	45-2	174919	176305	180245	177156	1.56	cps
Selenium	77-2	3	0	0	1	173.21	cps
Selenium	78-2	57	69	57	61	10.50	cps
Selenium	82-1	-6	0	24	6	268.53	cps
Silicon	28-1	200985	201263	199971	200739	0.34	cps
Silver	109-1	283	233	258	258	9.68	cps
Silver	107-1	283	258	333	292	13.09	cps
Sodium	23-2	13598	13632	13874	13701	1.10	cps
Strontium	86-1	367	375	533	425	22.10	cps
Strontium	88-1	242	225	200	222	9.44	cps
Sulfur	34-1	182428	180684	181308	181474	0.49	cps
Terbium	159-1	10654592	10553827	10572135	10593518	0.51	cps
Terbium	159-2	5107586	5126923	5229318	5154609	1.27	cps
Thallium	203-1	367	342	358	356	3.58	cps
Thallium	205-1	792	792	850	811	4.15	cps
Tin	118-1	725	608	608	647	10.41	cps
Titanium	47-1	108	117	100	108	7.69	cps
Uranium	238-1	417	267	325	336	22.50	cps
Vanadium	51-2	40	20	20	27	43.30	cps
Yttrium	89-1	7238809	7147782	7202509	7196367	0.64	cps
Yttrium	89-2	1079179	1080637	1105523	1088446	1.36	cps
Zinc	66-2	263	280	263	269	3.58	cps
Zirconium	90-1	833	800	667	767	11.50	cps

LB Number :	LB95920	Operator :	Jaswal
Lab Sample ID :	CCB004	Instrumnet Name :	P7
Client Sample ID :	CCB004	Dilution Factor :	1
Date & Time Acquired ::	2018-06-09 16:31:33	DataFile Name :	075CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	167	108	100	125	29.06	cps