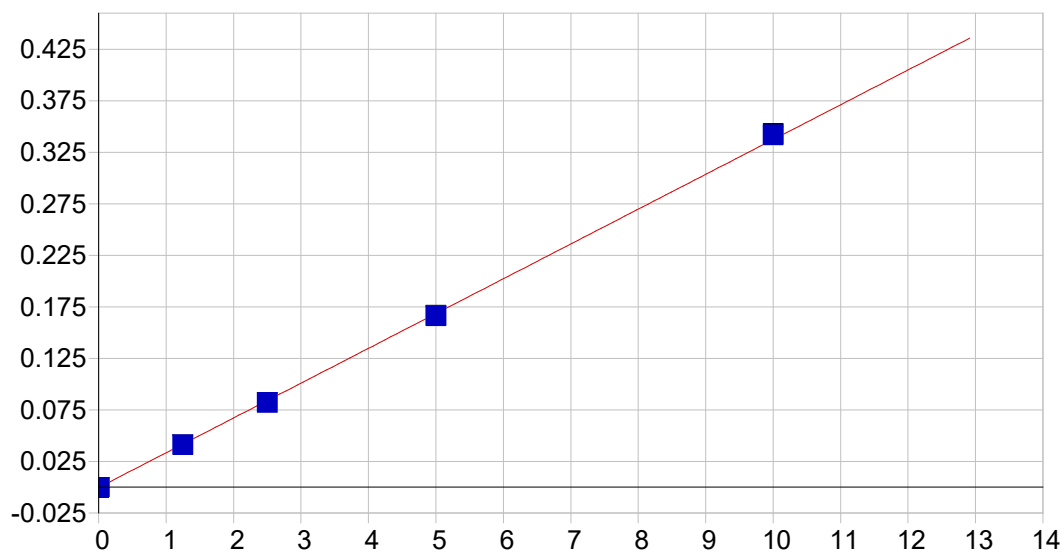


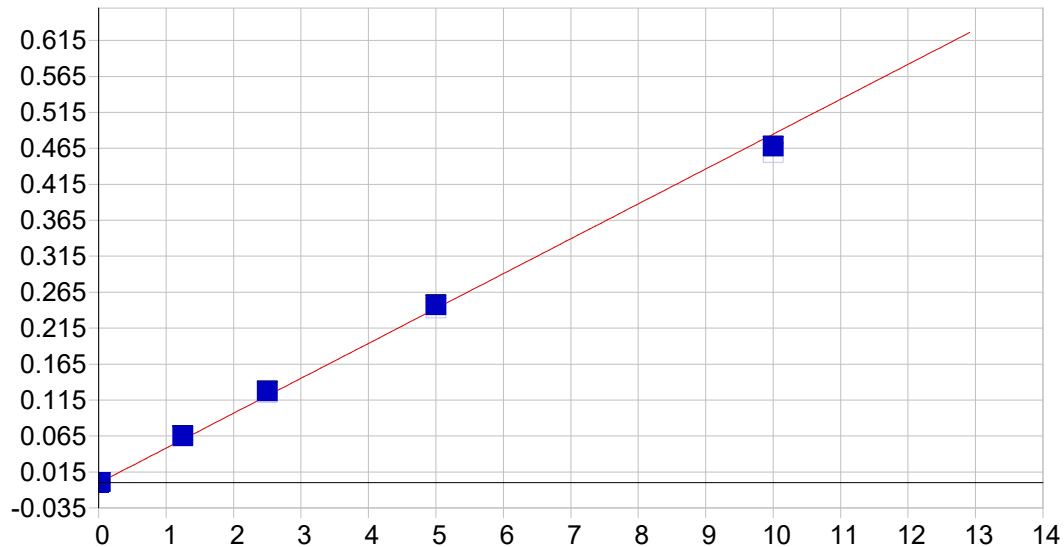


As 189.042 {479}

Date of Fit: 03/13/2020 12:56:12 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000353	Re-Slope:	1.000000
A1 (Gain):	0.033770	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999881	Status:	OK.
Std Error of Est:	0.000009		
Predicted MDL:	0.004322		
Predicted MQL:	0.014406		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00035	.000	1
S1	.01000	.01158	.002	15.8	.00004	.000	1
S2	1.2500	1.2316	-.018	-1.47	.04114	.000	1
S3	2.5000	2.4428	-.057	-2.29	.08194	.000	1
S4	5.0000	4.9383	-.062	-1.23	.16601	.000	1
S5	10.000	10.136	.136	1.36	.34113	.001	1

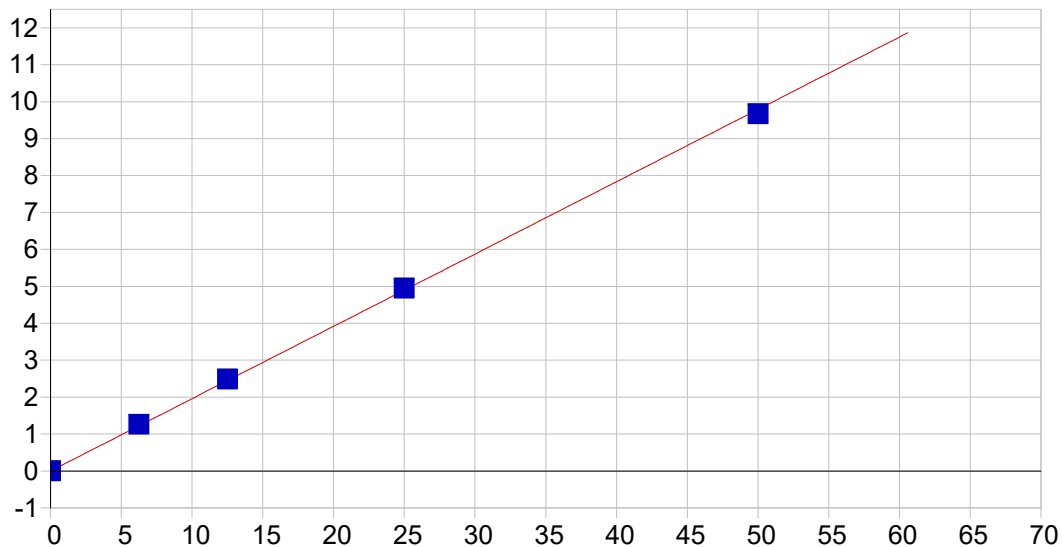


TI 190.856 {477}

Date of Fit: 03/13/2020 12:56:12 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000386 Re-Slope: 1.000000
 A1 (Gain): 0.048512 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999131 Status: OK.
 Std Error of Est: 0.000053
 Predicted MDL: 0.002745
 Predicted MQL: 0.009149

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	-.00039	.000	1
S1	.02500	.02961	.005	18.4	.00100	.000	1
S2	1.2500	1.3541	.104	8.33	.06419	.000	1
S3	2.5000	2.6369	.137	5.48	.12530	.000	1
S4	5.0000	5.1046	.105	2.09	.24277	.000	1
S5	10.000	9.6499	-.350	-3.50	.45881	.001	1

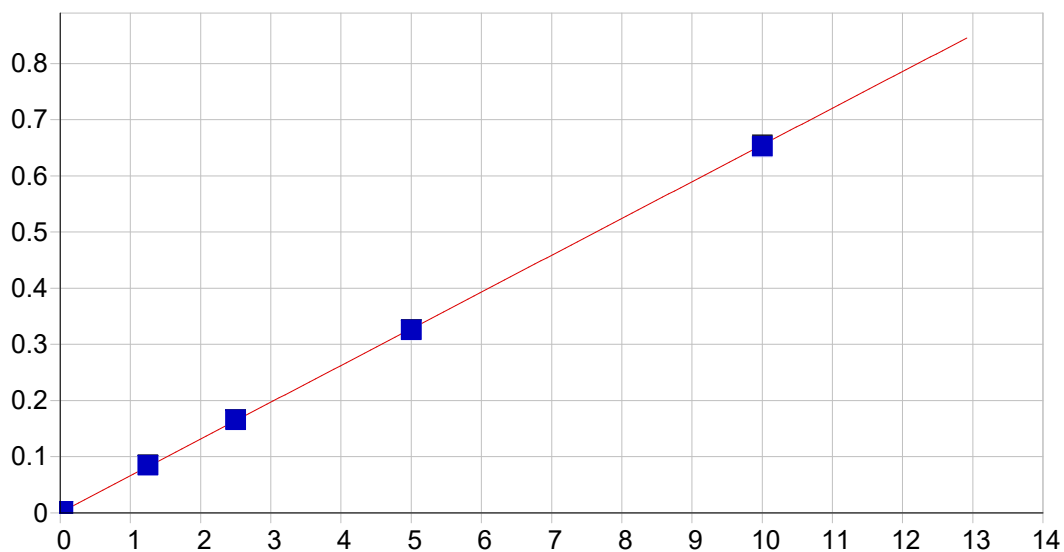


Pb 220.353 {453}

Date of Fit: 03/13/2020 12:56:12 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000378 Re-Slope: 1.000000
 A1 (Gain): 0.195825 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999891 Status: OK.
 Std Error of Est: 0.000109
 Predicted MDL: 0.001669
 Predicted MQL: 0.005565

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00038	.000	1
S1	.01000	.01272	.003	27.2	.00211	.000	1
S2	6.2500	6.4395	.190	3.03	1.2609	.001	1
S3	12.500	12.684	.184	1.47	2.4839	.003	1
S4	25.000	25.271	.271	1.08	4.9493	.008	1
S5	50.000	49.353	-.647	-1.29	9.6662	.013	1

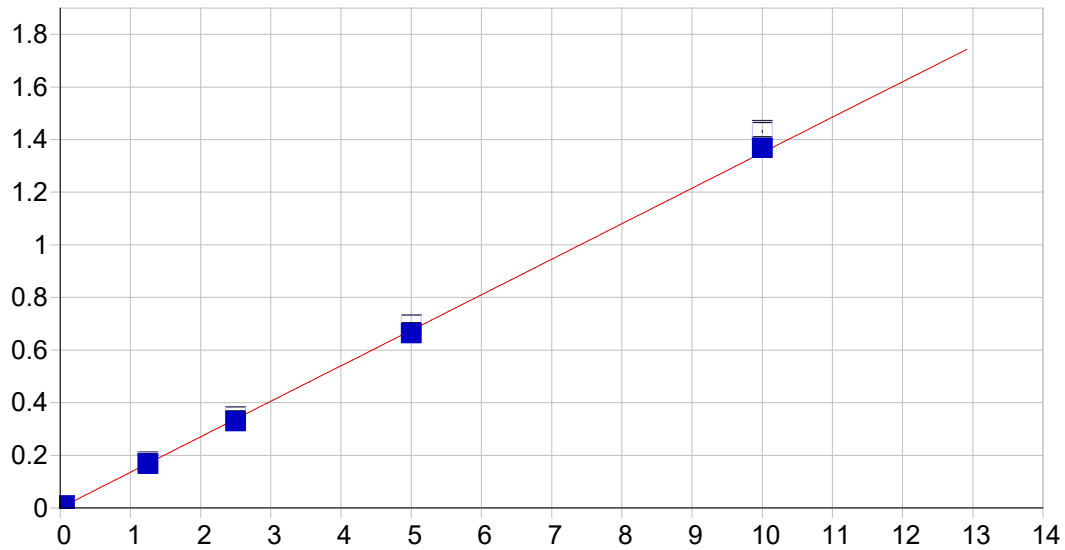


Se 196.090 {472}

Date of Fit: 03/13/2020 12:56:12 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000698	Re-Slope:	1.000000
A1 (Gain):	0.065435	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999947	Status:	OK.
Std Error of Est:	0.000021		
Predicted MDL:	0.003262		
Predicted MQL:	0.010874		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00070	.000	1
S1	.03500	.03908	.004	11.7	.00325	.000	1
S2	1.2500	1.2851	.035	2.81	.08457	.000	1
S3	2.5000	2.5240	.024	.962	.16543	.000	1
S4	5.0000	4.9718	-.028	-.564	.32517	.000	1
S5	10.000	9.9650	-.035	-.350	.65104	.003	1

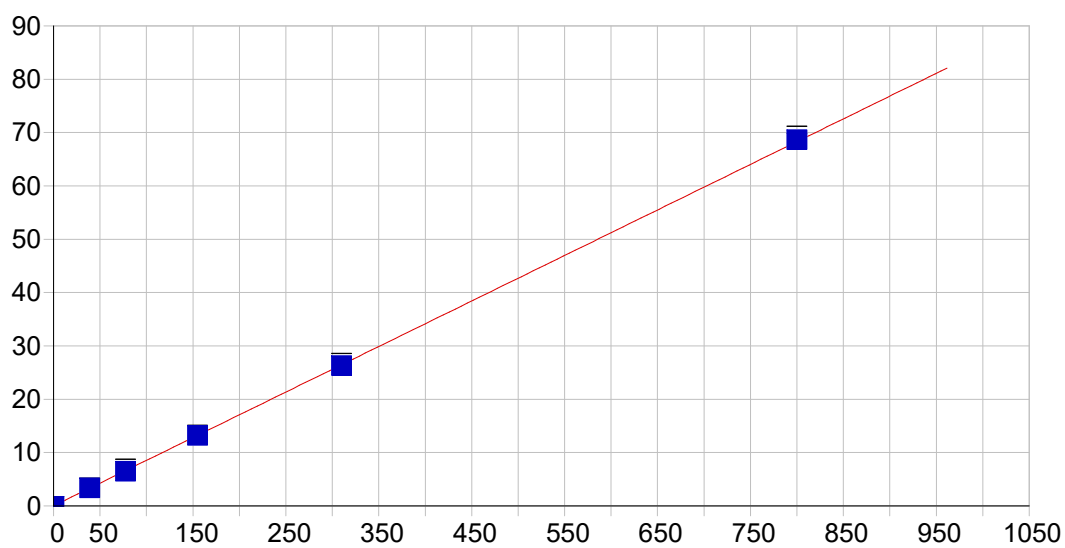


Sb 206.833 {463}

Date of Fit: 03/13/2020 12:56:12 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000236	Re-Slope:	1.000000
A1 (Gain):	0.134975	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999879	Status:	OK.
Std Error of Est:	0.000090		
Predicted MDL:	0.001779		
Predicted MQL:	0.005931		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00024	.000	1
S1	.06000	.06488	.005	8.13	.00900	.000	1
S2	1.2500	1.2390	-.011	-.883	.17523	.001	1
S3	2.5000	2.4442	-.056	-2.23	.34567	.001	1
S4	5.0000	4.9213	-.079	-1.57	.69556	.002	1
S5	10.000	10.141	.141	1.41	1.4311	.004	1

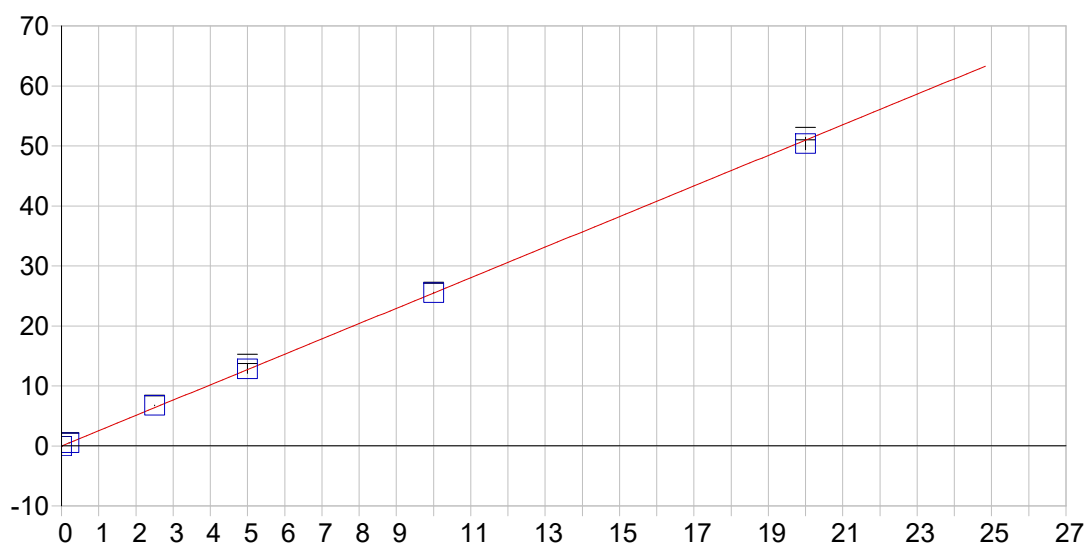


AI 396.152 { 85}

Date of Fit: 03/13/2020 12:56:12 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.001646 Re-Slope: 1.000000
 A1 (Gain): 0.085374 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999969 Status: OK.
 Std Error of Est: 0.000416
 Predicted MDL: 0.005961
 Predicted MQL: 0.019871

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00165	.001	1
S1	.20000	.21273	.013	6.36	.02010	.001	1
S2	38.750	39.057	.307	.793	3.3427	.030	1
S3	77.500	75.576	-1.92	-2.48	6.4671	.427	1
S4	155.00	154.40	-.598	-.386	13.210	.054	1
S5	310.00	308.15	-1.85	-.598	26.362	.371	1
S6	800.00	804.06	4.06	.507	68.691	.667	1

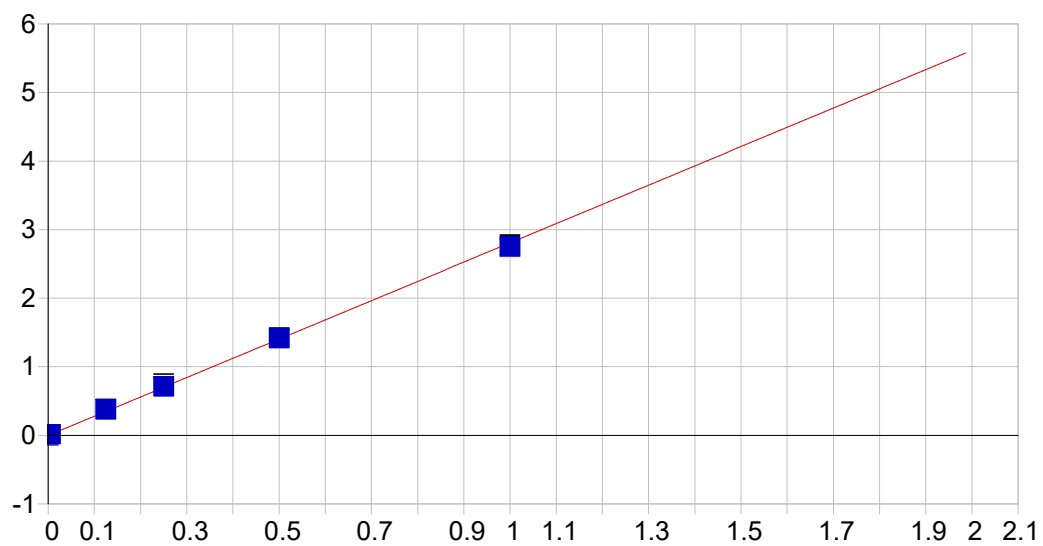


Ba 493.409 { 68}

Date of Fit: 03/13/2020 12:56:12 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.017097 Re-Slope: 1.000000
 A1 (Gain): 2.549573 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999839 Status: OK.
 Std Error of Est: 0.004861
 Predicted MDL: 0.000441
 Predicted MQL: 0.001472

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00002	-.000	.000	-.01716	.000	1
S1	.20000	.21300	.013	6.50	.52596	.003	1
S2	2.5000	2.6434	.143	5.74	6.7225	.055	1
S3	5.0000	5.0462	.046	.925	12.849	.787	1
S4	10.000	10.024	.024	.240	25.540	.076	1
S5	20.000	19.773	-.227	-1.13	50.396	1.04	1

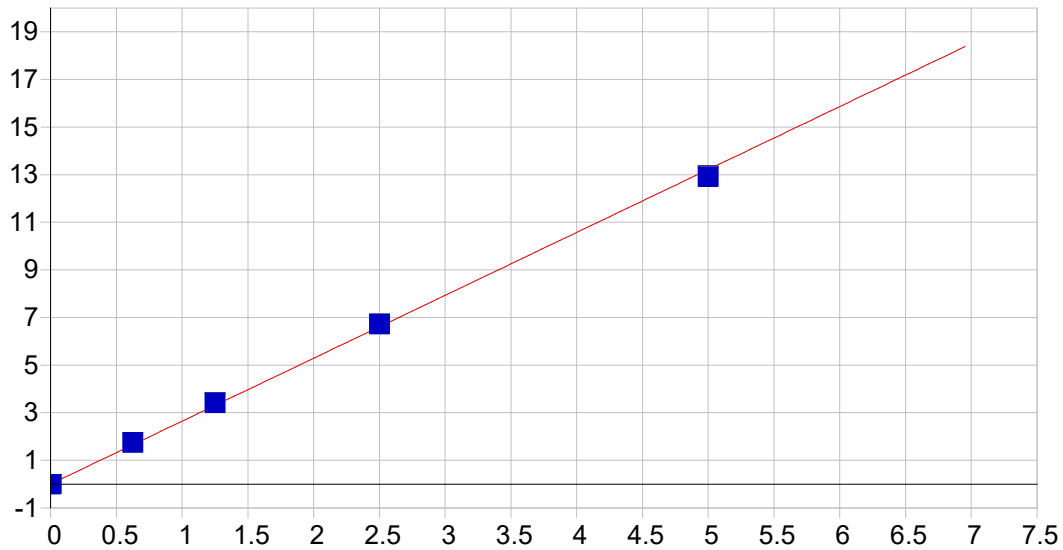


Be 234.861 {144}

Date of Fit: 03/13/2020 12:56:12 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000770	Re-Slope:	1.000000
A1 (Gain):	2.807540	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999618	Status:	OK.
Std Error of Est:	0.000290		
Predicted MDL:	0.000066		
Predicted MQL:	0.000219		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00077	.000	1
S1	.00500	.00588	.001	17.7	.01574	.000	1
S2	.12500	.13495	.010	7.96	.37695	.005	1
S3	.25000	.25416	.004	1.66	.71046	.038	1
S4	.50000	.50428	.004	.855	1.4103	.007	1
S5	1.0000	.98073	-.019	-1.93	2.7433	.028	1

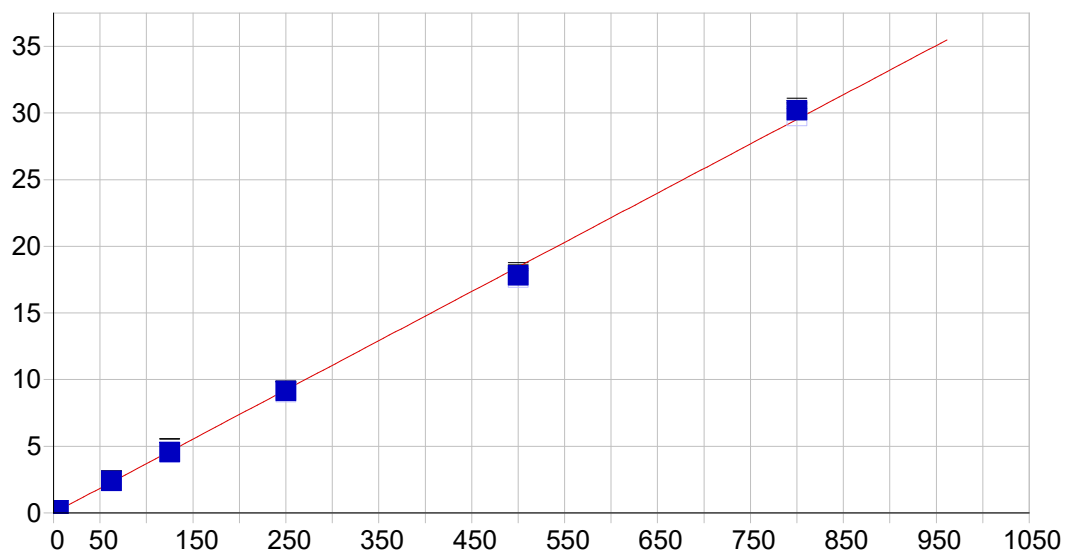


Cd 214.438 {457}

Date of Fit: 03/13/2020 12:56:12 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000025	Re-Slope:	1.000000
A1 (Gain):	2.643846	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999651	Status:	OK.
Std Error of Est:	0.000587		
Predicted MDL:	0.000088		
Predicted MQL:	0.000295		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00002	.000	1
S1	.00500	.00543	.000	8.70	.01440	.000	1
S2	.62500	.65947	.034	5.52	1.7461	.002	1
S3	1.2500	1.2903	.040	3.22	3.4164	.003	1
S4	2.5000	2.5406	.041	1.62	6.7272	.006	1
S5	5.0000	4.8842	-.116	-2.32	12.933	.020	1

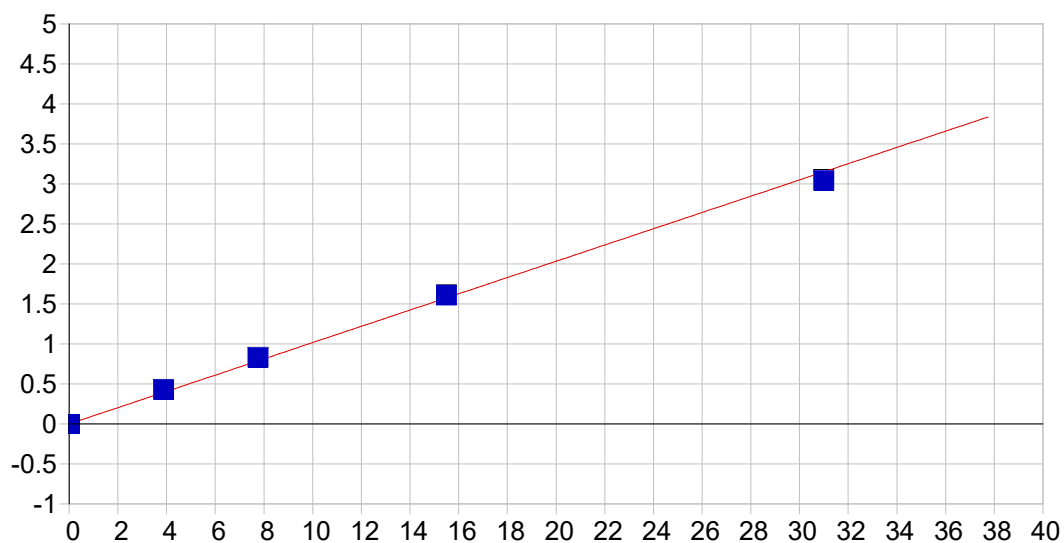


Ca 373.690 { 90}

Date of Fit: 03/13/2020 12:56:12 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000591 Re-Slope: 1.000000
 A1 (Gain): 0.036909 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999594 Status: OK.
 Std Error of Est: 0.003627
 Predicted MDL: 0.010463
 Predicted MQL: 0.034878

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00102	-.001	.000	.00055	.000	1
S1	5.0000	5.9926	.993	19.9	.22171	.001	1
S2	62.500	65.090	2.59	4.14	2.3824	.019	1
S3	125.00	123.25	-1.75	-1.40	4.5083	.288	1
S4	250.00	247.60	-2.40	-.961	9.0565	.006	1
S5	500.00	482.47	-17.5	-3.51	17.643	.218	1
S6	800.00	818.20	18.2	2.28	29.759	.168	1

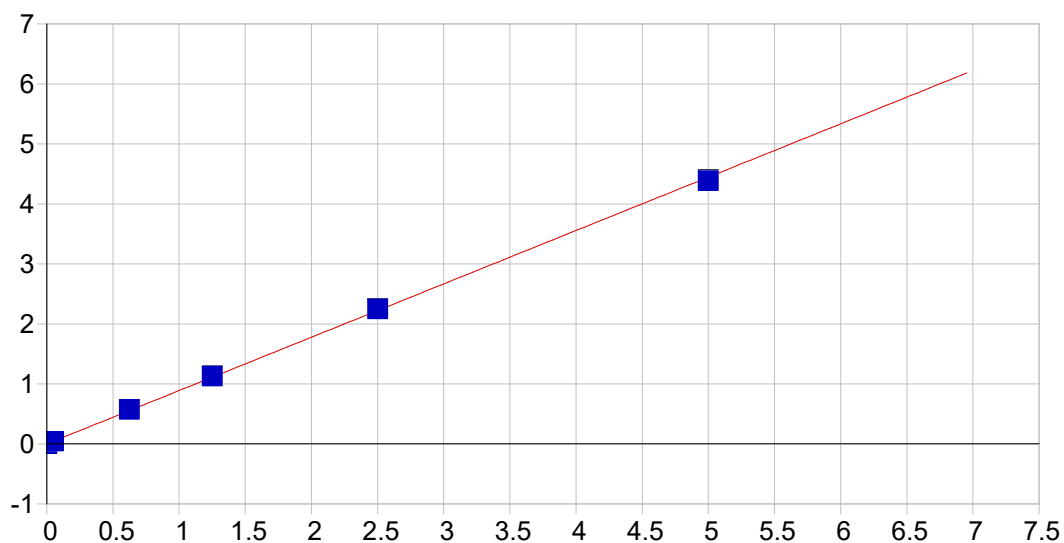


Cr 267.716 {126}

Date of Fit: 03/13/2020 12:56:12 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000055 Re-Slope: 1.000000
 A1 (Gain): 0.101652 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999168 Status: OK.
 Std Error of Est: 0.000123
 Predicted MDL: 0.000563
 Predicted MQL: 0.001878

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00006	.000	1
S1	.01000	.01208	.002	20.8	.00117	.000	1
S2	3.8750	4.2208	.346	8.92	.42949	.001	1
S3	7.7500	8.1656	.416	5.36	.83097	.001	1
S4	15.500	15.812	.312	2.01	1.6092	.001	1
S5	31.000	29.925	-1.08	-3.47	3.0458	.010	1

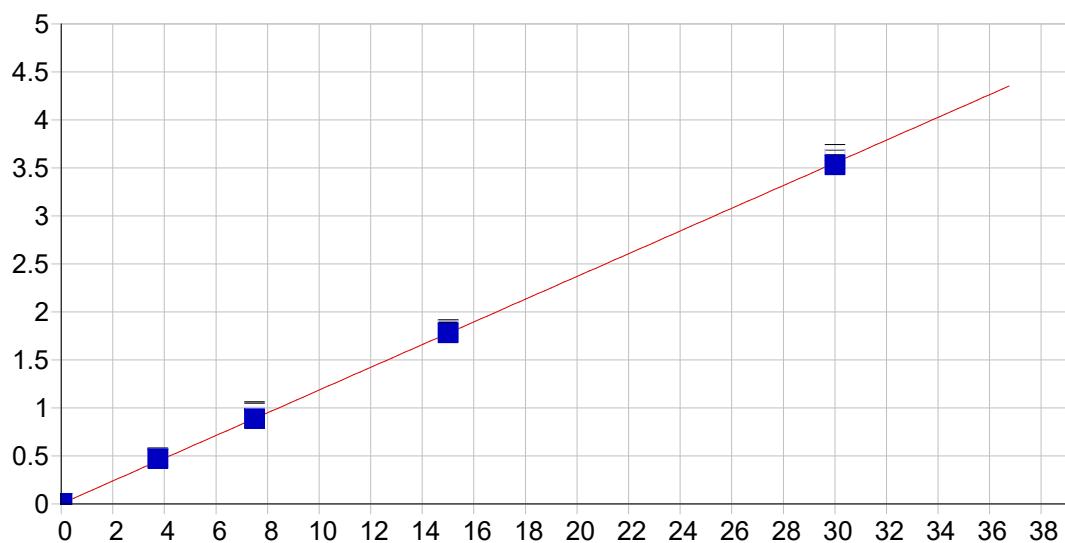


Co 228.616 {448}

Date of Fit: 03/13/2020 12:56:12 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000235 Re-Slope: 1.000000
 A1 (Gain): 0.889120 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999885 Status: OK.
 Std Error of Est: 0.000359
 Predicted MDL: 0.000254
 Predicted MQL: 0.000847

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00024	.000	1
S1	.05000	.05245	.002	4.90	.04656	.000	1
S2	.62500	.64336	.018	2.94	.57267	.001	1
S3	1.2500	1.2702	.020	1.62	1.1309	.002	1
S4	2.5000	2.5264	.026	1.06	2.2496	.002	1
S5	5.0000	4.9325	-.067	-1.35	4.3925	.009	1

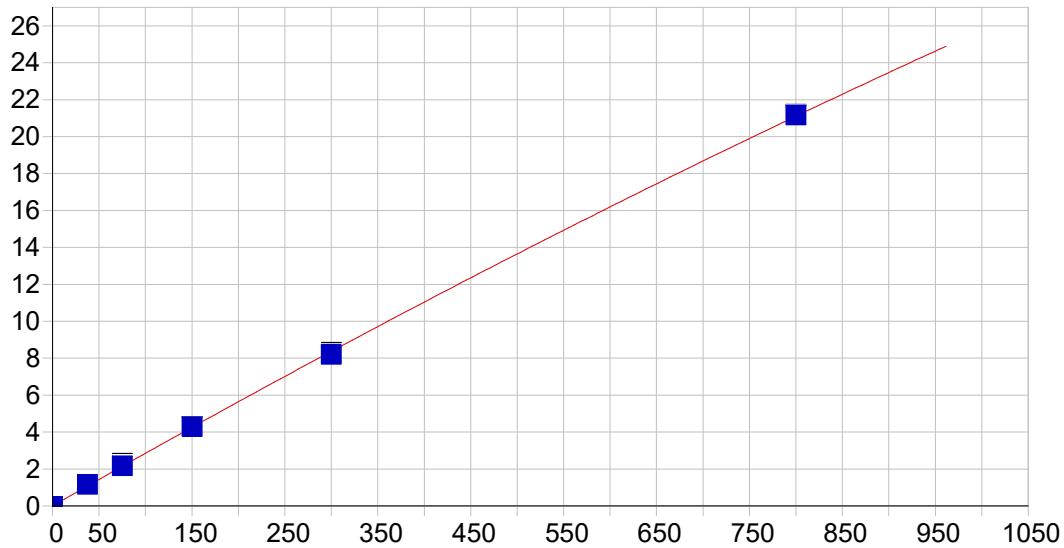


Cu 324.754 {104}

Date of Fit: 03/13/2020 12:56:12 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.002251	Re-Slope:	1.000000
A1 (Gain):	0.118356	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999899	Status:	OK.
Std Error of Est:	0.000078		
Predicted MDL:	0.002026		
Predicted MQL:	0.006754		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00225	.000	1
S1	.02500	.02540	.000	1.61	.00585	.000	1
S2	3.7500	3.9452	.195	5.21	.47631	.005	1
S3	7.5000	7.4796	-.020	-.272	.90174	.059	1
S4	15.000	15.030	.030	.200	1.8096	.006	1
S5	30.000	29.795	-.205	-.684	3.5856	.054	1

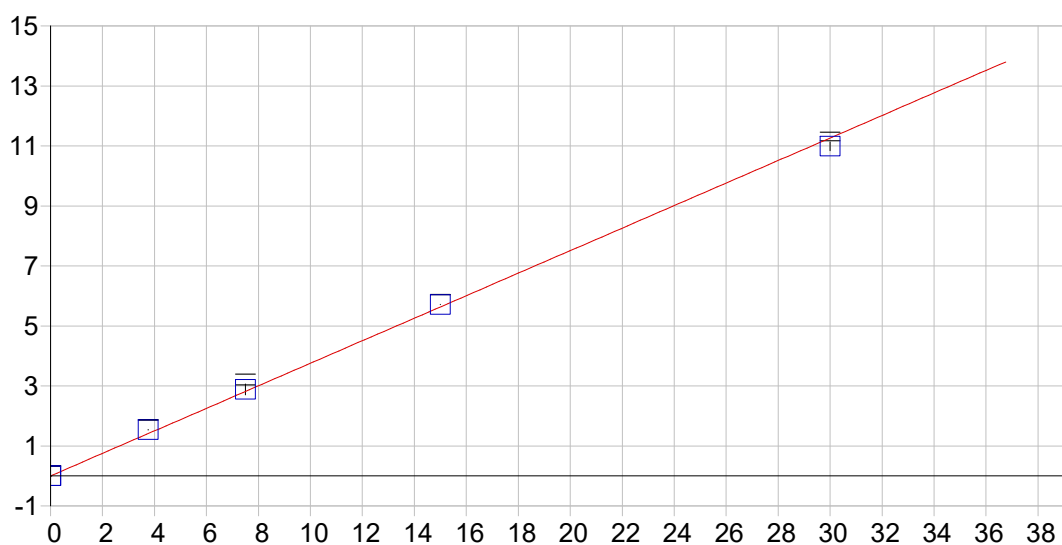


Fe 259.837 {130}

Date of Fit: 03/13/2020 12:56:12 Type of Fit: Curvilinear Weighting: 1/Conc

A0 (Offset): 0.000117 Re-Slope: 1.000000
 A1 (Gain): 0.028811 Y-int: 0.000000
 A2 (Curvature): -0.000003
 n (Exponent): 1.000000
 Correlation: 0.999859 Status: OK.
 Std Error of Est: 0.000223
 Predicted MDL: 0.005322
 Predicted MQL: 0.017739

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00002	-.000	.000	.00012	.000	1
S1	.10000	.11523	.015	15.2	.00356	.000	1
S2	37.500	40.202	2.70	7.20	1.1557	.010	1
S3	75.000	75.758	.758	1.01	2.1699	.140	1
S4	150.00	150.87	.867	.578	4.2866	.006	1
S5	300.00	293.30	-6.70	-2.23	8.2070	.115	1
S6	800.00	802.41	2.41	.301	21.192	.017	1

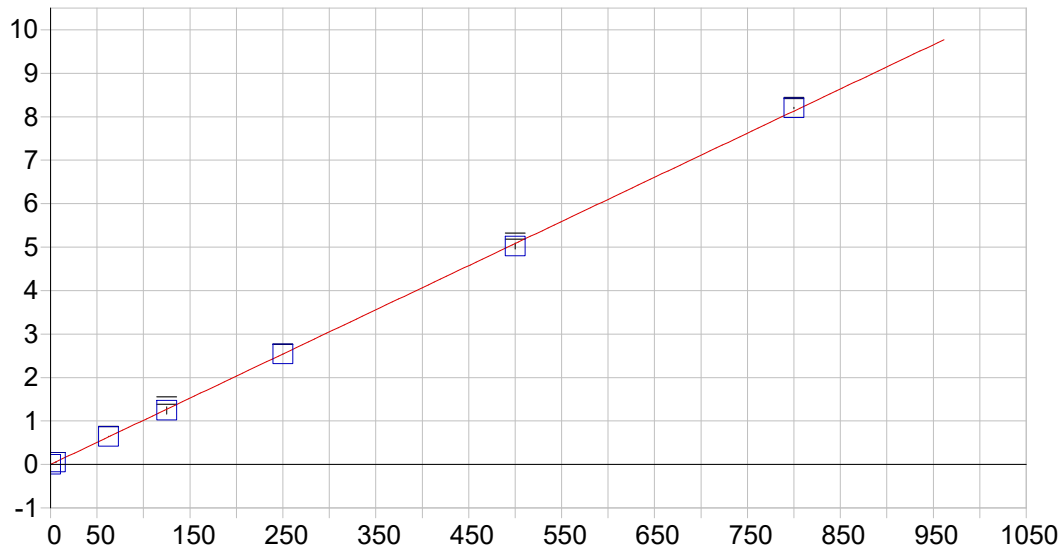


Mn 257.610 {131}

Date of Fit: 03/13/2020 12:56:12 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000123 Re-Slope: 1.000000
 A1 (Gain): 0.375449 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999484 Status: OK.
 Std Error of Est: 0.000429
 Predicted MDL: 0.000364
 Predicted MQL: 0.001213

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00012	.000	1
S1	.01500	.01824	.003	21.6	.00697	.000	1
S2	3.7500	4.0952	.345	9.21	1.5377	.012	1
S3	7.5000	7.6797	.180	2.40	2.8835	.184	1
S4	15.000	15.213	.213	1.42	5.7119	.008	1
S5	30.000	29.259	-.741	-2.47	10.985	.146	1

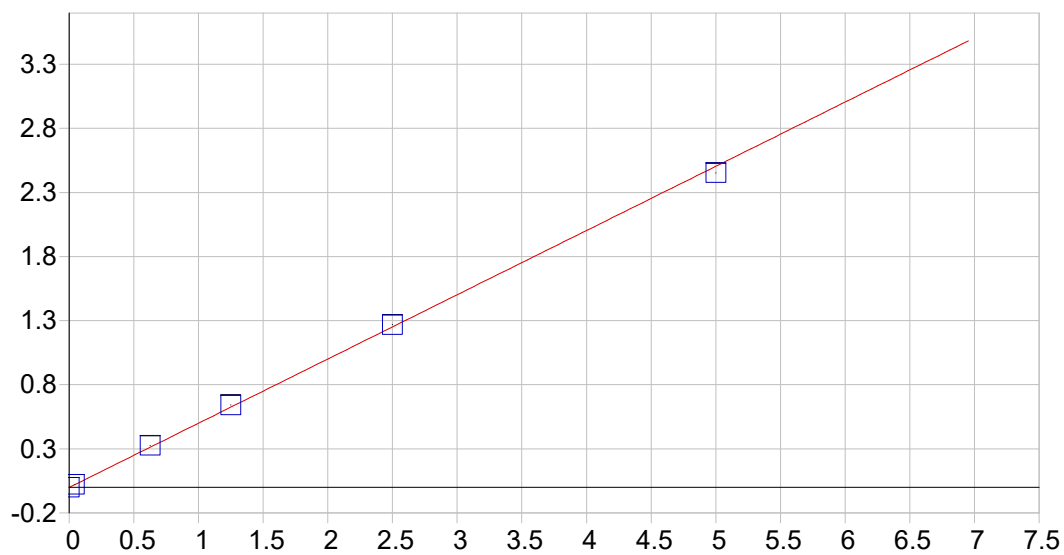


Mg 279.079 {121}

Date of Fit: 03/13/2020 12:56:12 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000254 Re-Slope: 1.000000
 A1 (Gain): 0.010164 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999927 Status: OK.
 Std Error of Est: 0.000429
 Predicted MDL: 0.018208
 Predicted MQL: 0.060692

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00045	-.000	.000	-.00026	.000	1
S1	5.0000	5.4963	.496	9.93	.05561	.001	1
S2	62.500	63.484	.984	1.58	.64499	.006	1
S3	125.00	122.26	-2.74	-2.19	1.2424	.082	1
S4	250.00	249.78	-.219	-.088	2.5385	.005	1
S5	500.00	494.28	-5.72	-1.14	5.0235	.069	1
S6	800.00	807.20	7.20	.900	8.2040	.015	1

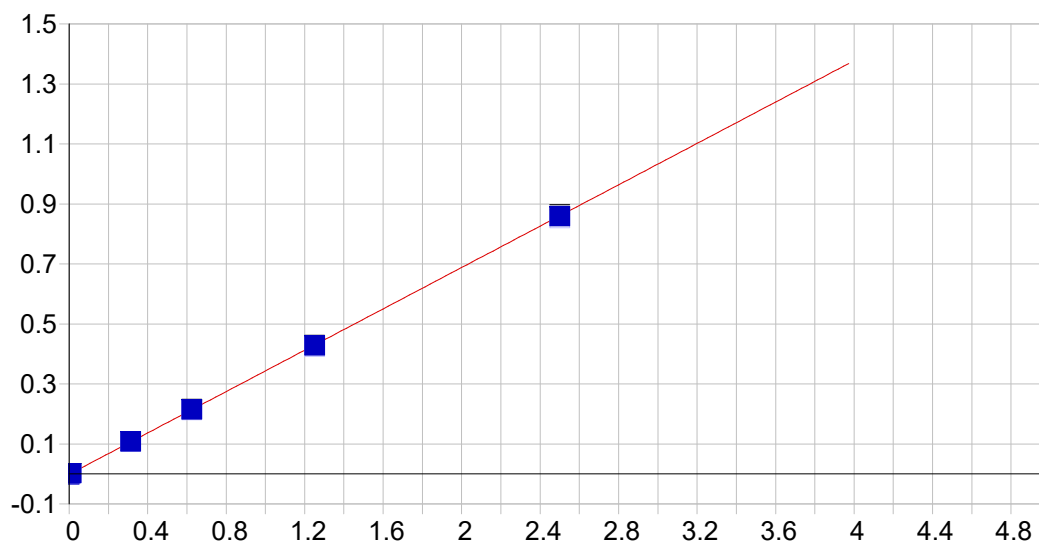


Ni 231.604 {446}

Date of Fit: 03/13/2020 12:56:12 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.001235	Re-Slope:	1.000000
A1 (Gain):	0.501133	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999711	Status:	OK.
Std Error of Est:	0.000286		
Predicted MDL:	0.000458		
Predicted MQL:	0.001525		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	-.00124	.000	1
S1	.04000	.04491	.005	12.3	.02127	.000	1
S2	.62500	.65326	.028	4.52	.32613	.001	1
S3	1.2500	1.2846	.035	2.76	.64250	.001	1
S4	2.5000	2.5351	.035	1.40	1.2692	.002	1
S5	5.0000	4.8972	-.103	-2.06	2.4529	.002	1

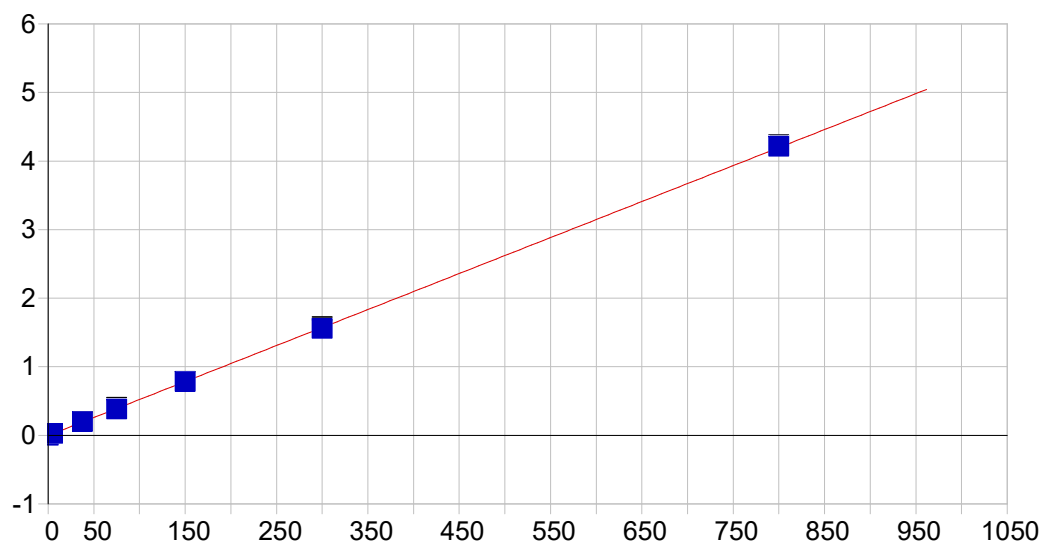


Ag 328.068 {103}

Date of Fit: 03/13/2020 12:56:12 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.001359 Re-Slope: 1.000000
 A1 (Gain): 0.344675 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999972 Status: OK.
 Std Error of Est: 0.000022
 Predicted MDL: 0.000349
 Predicted MQL: 0.001165

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00136	.000	1
S1	.01000	.01136	.001	13.6	.00253	.000	1
S2	.31250	.31656	.004	1.30	.10683	.001	1
S3	.62500	.62680	.002	.288	.21284	.001	1
S4	1.2500	1.2455	-.004	-.359	.42425	.002	1
S5	2.5000	2.4973	-.003	-.109	.85201	.004	1

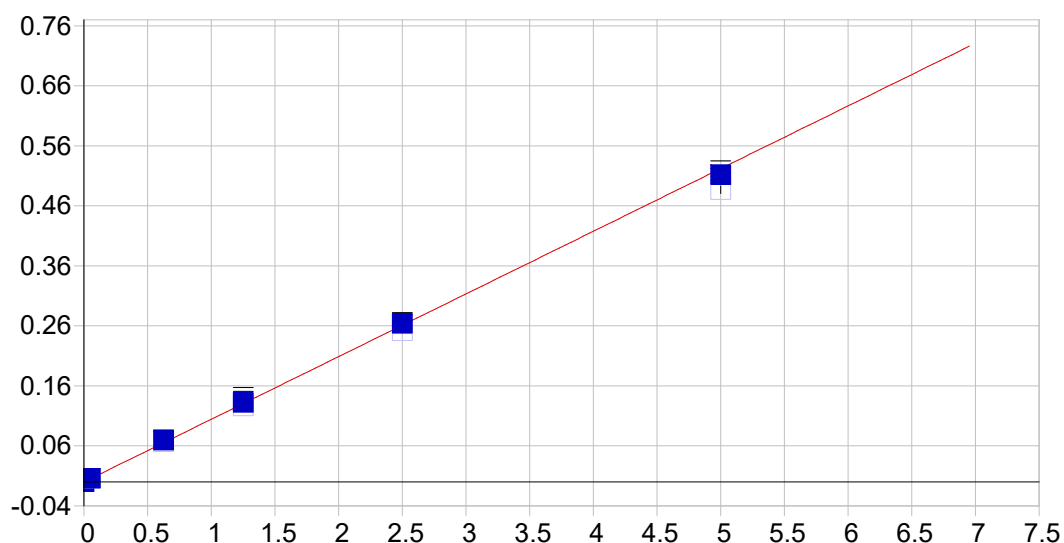


Na 818.326 { 41}

Date of Fit: 03/13/2020 12:56:12 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.002851	Re-Slope:	1.000000
A1 (Gain):	0.005249	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999950	Status:	OK.
Std Error of Est:	0.000163		
Predicted MDL:	0.183686		
Predicted MQL:	0.612285		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00042	-.000	.000	-.00285	.000	1
S1	5.0000	5.4388	.439	8.78	.02570	.001	1
S2	37.500	38.436	.936	2.50	.19978	.002	1
S3	75.000	73.487	-1.51	-2.02	.38464	.022	1
S4	150.00	149.59	-.412	-.275	.78584	.002	1
S5	300.00	297.03	-2.97	-.991	1.5633	.020	1
S6	800.00	803.53	3.53	.441	4.2336	.008	1

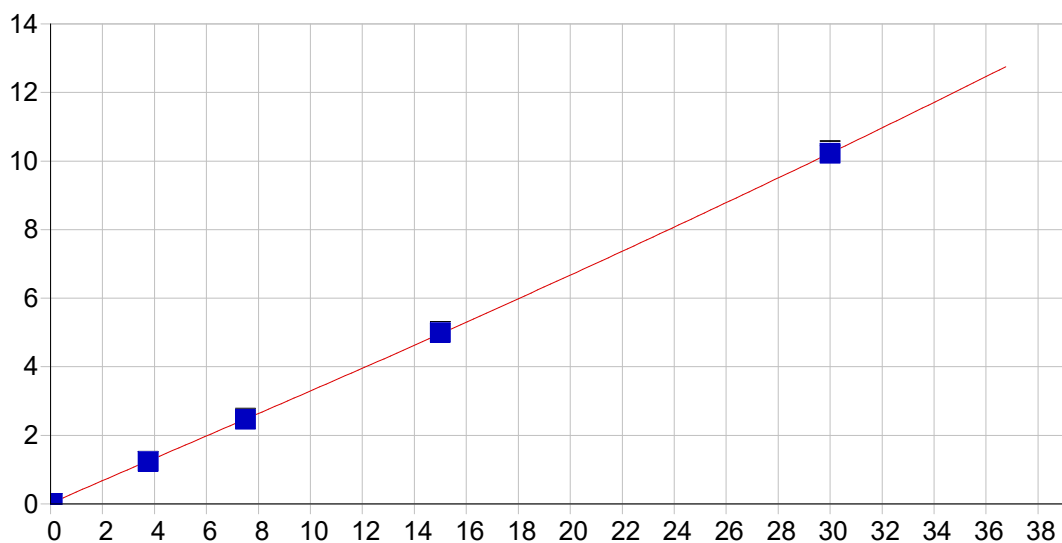


V 292.402 {115}

Date of Fit: 03/13/2020 12:56:12 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000072	Re-Slope:	1.000000
A1 (Gain):	0.104435	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999633	Status:	OK.
Std Error of Est:	0.000072		
Predicted MDL:	0.002032		
Predicted MQL:	0.006774		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	-.00007	.000	1
S1	.05000	.05700	.007	14.0	.00587	.000	1
S2	.62500	.66689	.042	6.70	.06645	.001	1
S3	1.2500	1.2685	.019	1.48	.12615	.008	1
S4	2.5000	2.5291	.029	1.16	.25154	.002	1
S5	5.0000	4.9032	-.097	-1.94	.48696	.006	1

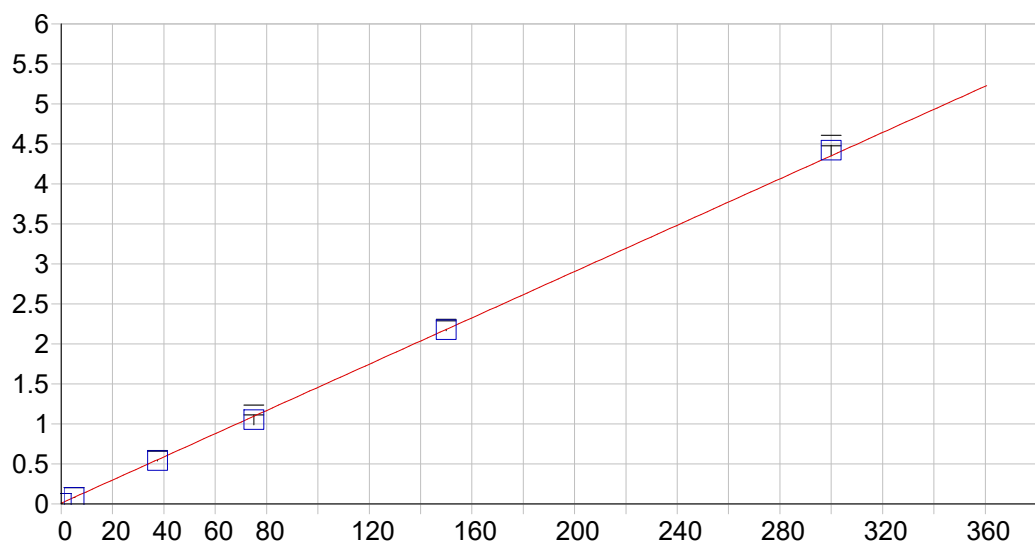


Zn 213.856 {158}

Date of Fit: 03/13/2020 12:56:12 Type of Fit: Full Fit Weighting: 1/Conc

A0 (Offset): 0.000502 Re-Slope: 1.000000
 A1 (Gain): 0.345264 Y-int: 0.000000
 A2 (Curvature): 0.001738
 n (Exponent): 0.960000
 Correlation: 0.999983 Status: Warning Positive Curvature
 Std Error of Est: 0.000195
 Predicted MDL: 0.002061
 Predicted MQL: 0.006870

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00050	.000	1
S1	.06000	.06582	.006	9.70	.02591	.000	1
S2	3.7500	3.7055	-.045	-1.19	1.2382	.005	1
S3	7.5000	7.4802	-.020	-.264	2.4704	.028	1
S4	15.000	15.094	.094	.628	5.0030	.032	1
S5	30.000	29.965	-.035	-.117	10.237	.063	1

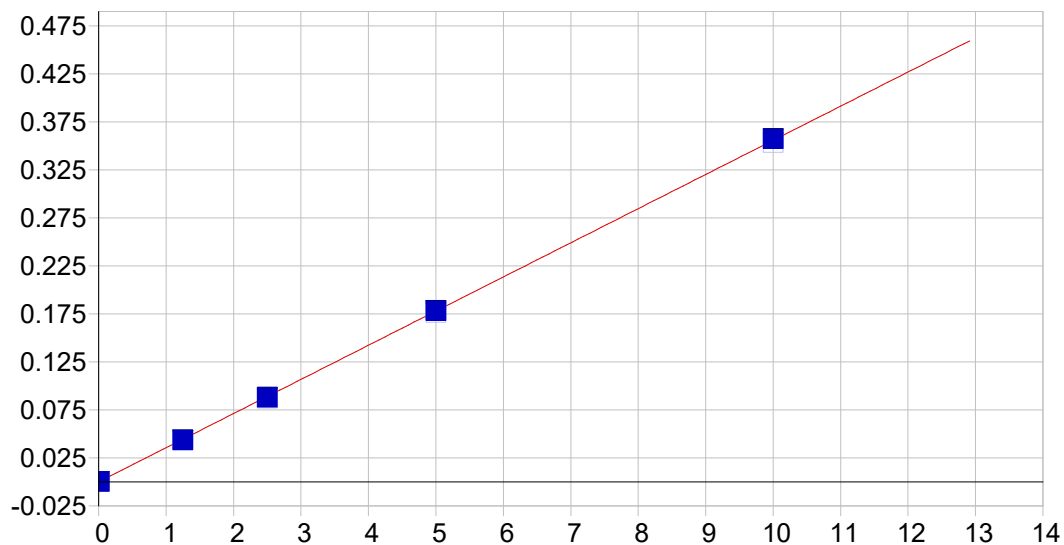


K 769.896 { 44 }

Date of Fit: 03/13/2020 12:56:12 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.009092 Re-Slope: 1.000000
 A1 (Gain): 0.014478 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999806 Status: OK.
 Std Error of Est: 0.000588
 Predicted MDL: 0.057430
 Predicted MQL: 0.191433

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00037	.000	.000	.00910	.000	1
S1	5.0000	4.8961	-.104	-2.08	.07998	.001	1
S2	37.500	36.641	-.859	-2.29	.53959	.006	1
S3	75.000	71.900	-3.10	-4.13	1.0501	.062	1
S4	150.00	149.53	-.467	-.311	2.1741	.010	1
S5	300.00	304.53	4.53	1.51	4.4182	.065	1

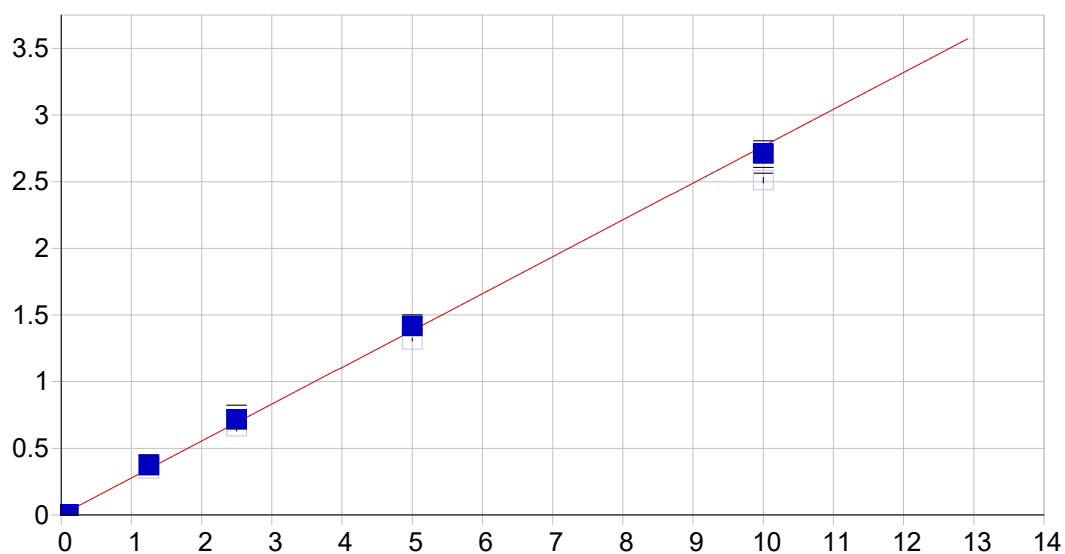


P 177.495 {490}

Date of Fit: 03/13/2020 12:56:12 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000030 Re-Slope: 1.000000
 A1 (Gain): 0.035579 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999966 Status: OK.
 Std Error of Est: 0.000005
 Predicted MDL: 0.003451
 Predicted MQL: 0.011502

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00003	.000	1
S1	.01000	.01098	.001	9.78	.00042	.000	1
S2	1.2500	1.2242	-.026	-2.07	.04309	.000	1
S3	2.5000	2.4678	-.032	-1.29	.08684	.000	1
S4	5.0000	5.0151	.015	.302	.17647	.000	1
S5	10.000	10.042	.042	.419	.35333	.001	1

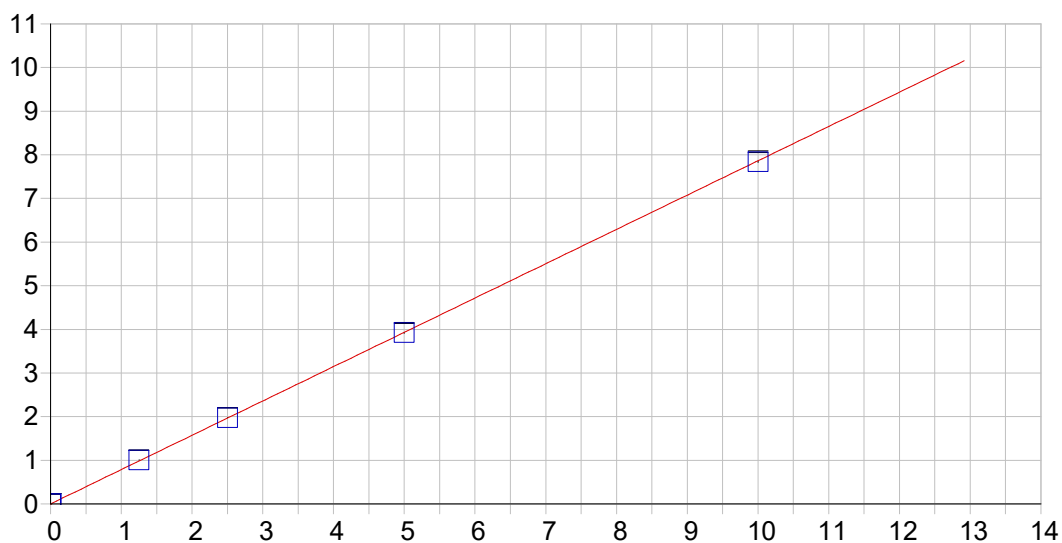


B 249.678 {135}

Date of Fit: 03/13/2020 12:56:12 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000743 Re-Slope: 1.000000
 A1 (Gain): 0.276519 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.997090 Status: OK.
 Std Error of Est: 0.001042
 Predicted MDL: 0.000892
 Predicted MQL: 0.002974

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00008	.000	.000	.00076	.000	1
S1	.10000	.01144	-.089	-88.6	.00385	.000	1
S2	1.2500	1.3437	.094	7.50	.34722	.004	1
S3	2.5000	2.5805	.081	3.22	.66414	.035	1
S4	5.0000	5.1186	.119	2.37	1.3158	.009	1
S5	10.000	9.8025	-.198	-1.98	2.5106	.022	1

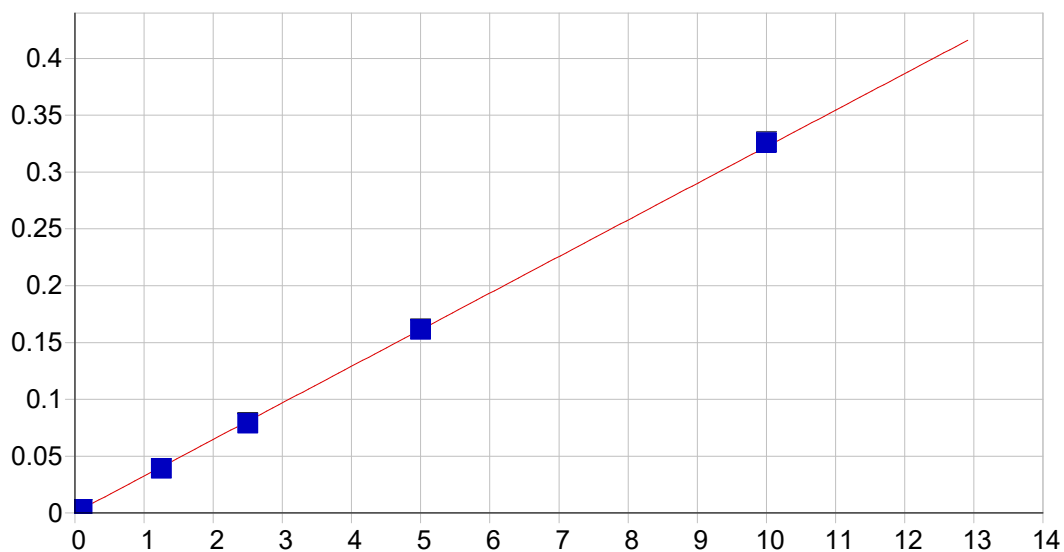


Mo 202.030 {467}

Date of Fit: 03/13/2020 12:56:12 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000133 Re-Slope: 1.000000
 A1 (Gain): 0.786338 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999977 Status: OK.
 Std Error of Est: 0.000090
 Predicted MDL: 0.000307
 Predicted MQL: 0.001023

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00013	.000	1
S1	.01000	.01099	.001	9.94	.00878	.000	1
S2	1.2500	1.2774	.027	2.19	1.0046	.001	1
S3	2.5000	2.5125	.012	.500	1.9758	.002	1
S4	5.0000	4.9864	-.014	-.271	3.9212	.010	1
S5	10.000	9.9727	-.027	-.273	7.8420	.019	1

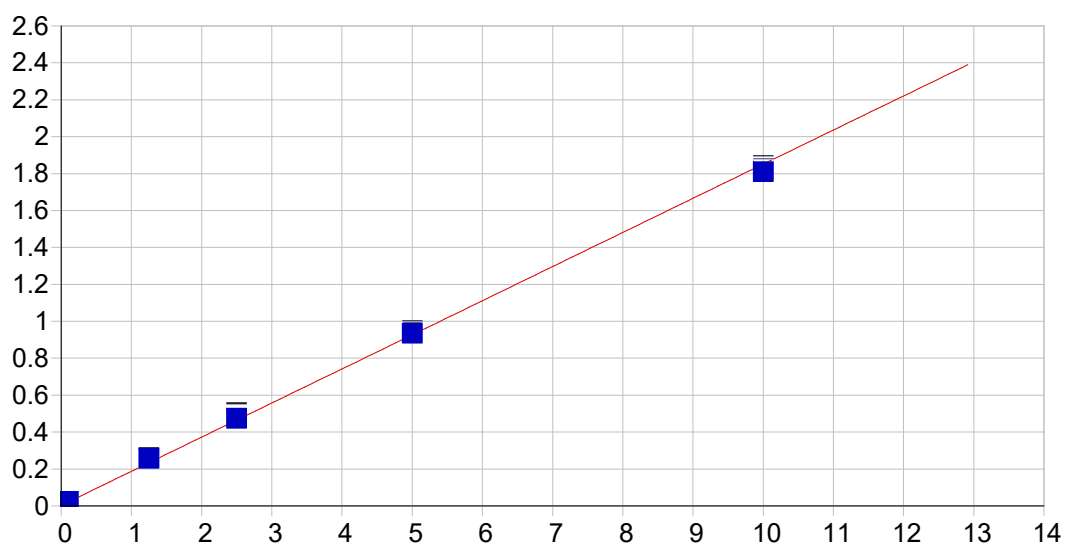


S 182.034 {485}

Date of Fit: 03/13/2020 12:56:12 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000269	Re-Slope:	1.000000
A1 (Gain):	0.032202	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999857	Status:	OK.
Std Error of Est:	0.000029		
Predicted MDL:	0.004153		
Predicted MQL:	0.013842		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00001	.000	.000	.00027	.000	1
S1	.10000	.09022	-.010	-9.78	.00317	.000	1
S2	1.2500	1.2050	-.045	-3.60	.03916	.000	1
S3	2.5000	2.4376	-.062	-2.50	.07893	.000	1
S4	5.0000	5.0045	.005	.090	.16176	.000	1
S5	10.000	10.113	.113	1.13	.32660	.000	1

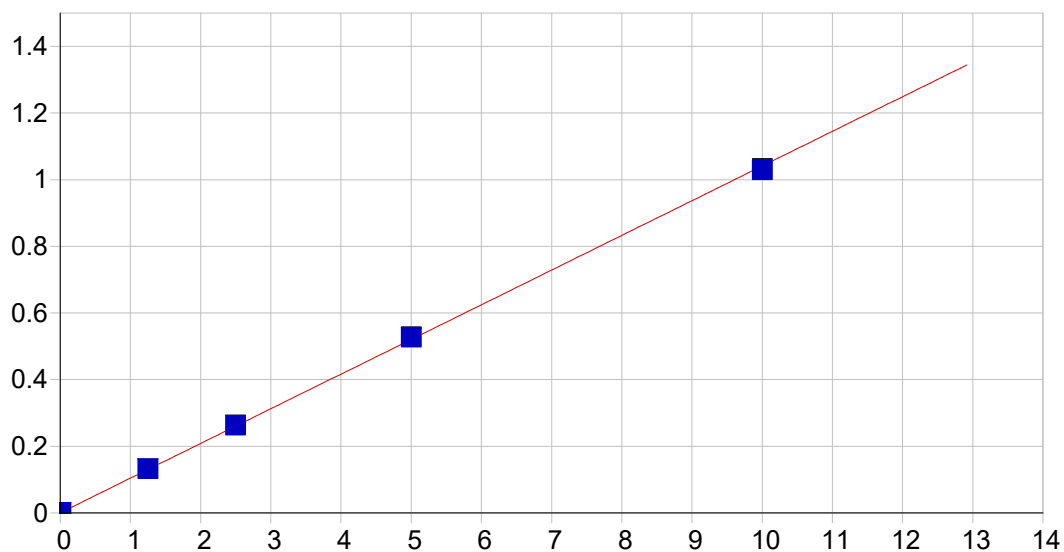


Si 251.611 {134}

Date of Fit: 03/13/2020 12:56:12 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.002551 Re-Slope: 1.000000
 A1 (Gain): 0.184838 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999481 Status: OK.
 Std Error of Est: 0.000319
 Predicted MDL: 0.001044
 Predicted MQL: 0.003481

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00002	-.000	.000	.00255	.000	1
S1	.10000	.11422	.014	14.2	.02373	.000	1
S2	1.2500	1.3699	.120	9.59	.25781	.003	1
S3	2.5000	2.5498	.050	1.99	.47794	.026	1
S4	5.0000	5.0409	.041	.818	.94247	.006	1
S5	10.000	9.7753	-.225	-2.25	1.8257	.017	1

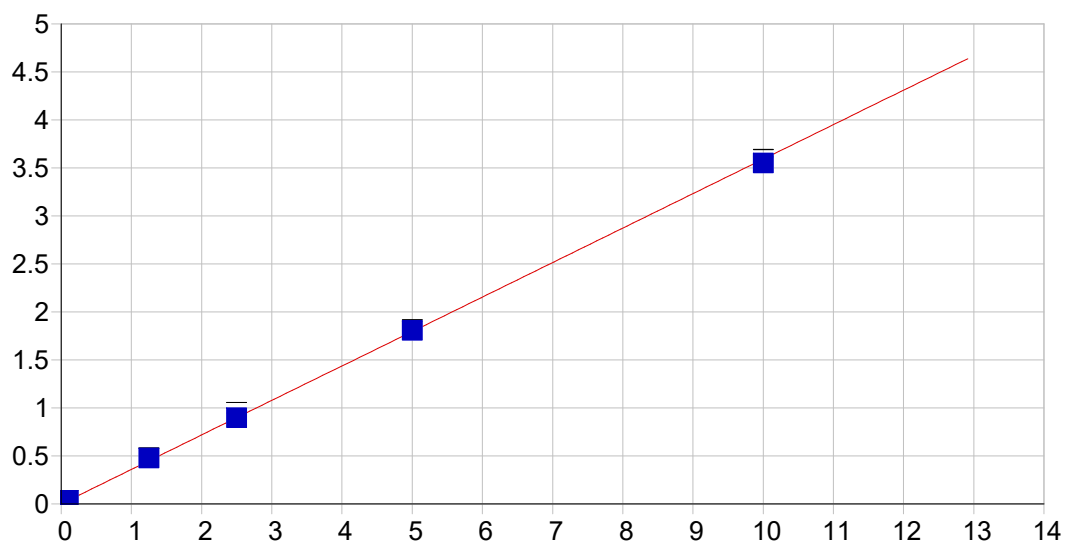


Sn 189.989 {478}

Date of Fit: 03/13/2020 12:56:12 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000236	Re-Slope:	1.000000
A1 (Gain):	0.104070	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999927	Status:	OK.
Std Error of Est:	0.000018		
Predicted MDL:	0.001230		
Predicted MQL:	0.004099		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00024	.000	1
S1	.00700	.00654	-.000	-6.53	.00090	.000	1
S2	1.2500	1.2740	.024	1.92	.13256	.000	1
S3	2.5000	2.5245	.025	.981	.26243	.001	1
S4	5.0000	5.0622	.062	1.24	.52598	.001	1
S5	10.000	9.8897	-.110	-1.10	1.0273	.004	1

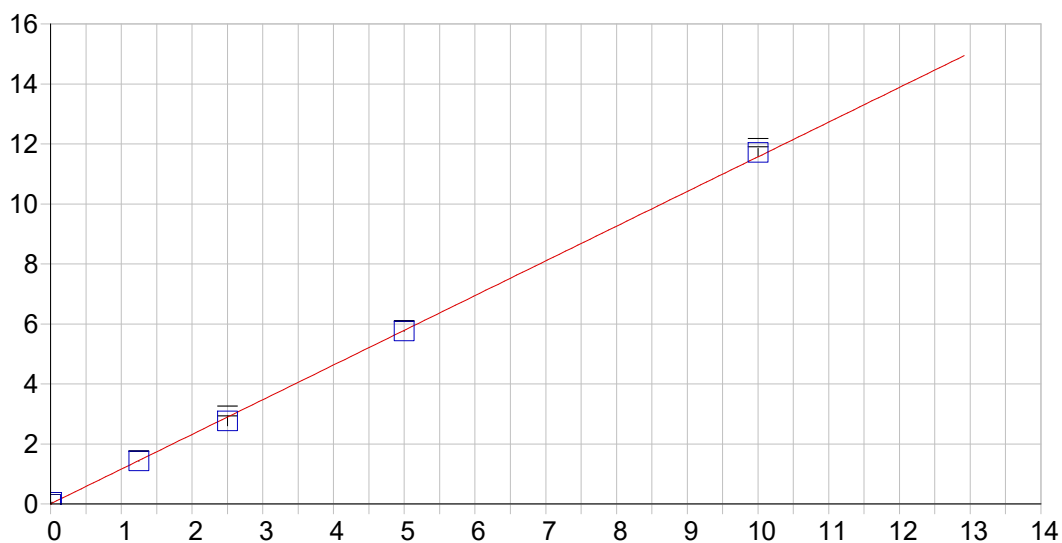


Ti 336.121 {100}

Date of Fit: 03/13/2020 12:56:12 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000293	Re-Slope:	1.000000
A1 (Gain):	0.359096	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999824	Status:	OK.
Std Error of Est:	0.000358		
Predicted MDL:	0.000875		
Predicted MQL:	0.002916		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00029	.000	1
S1	.10000	.10645	.006	6.45	.03851	.000	1
S2	1.2500	1.3265	.077	6.12	.47649	.004	1
S3	2.5000	2.4984	-.002	-.065	.89714	.055	1
S4	5.0000	5.0333	.033	.666	1.8071	.007	1
S5	10.000	9.8853	-.115	-1.15	3.5488	.038	1



Li 670.784 { 50}

Date of Fit: 03/13/2020 12:56:12 Type of Fit: Linear Weighting: 1/Conc

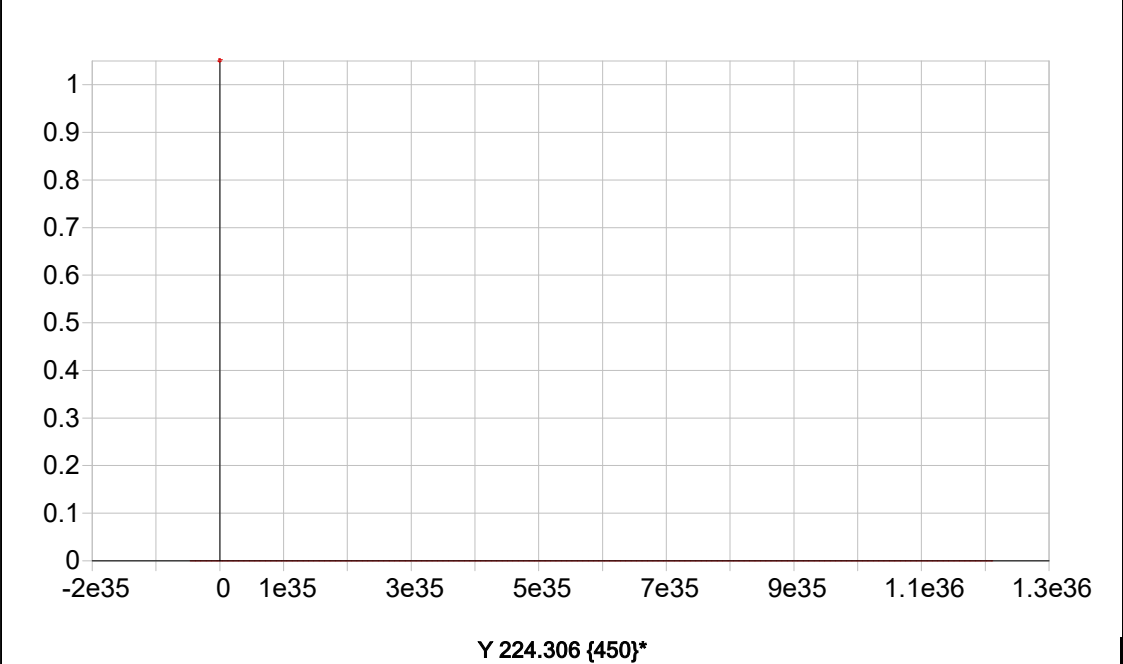
A0 (Offset): 0.003249 Re-Slope: 1.000000
 A1 (Gain): 1.156703 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.998078 Status: OK.
 Std Error of Est: 0.001475
 Predicted MDL: 0.000899
 Predicted MQL: 0.002996

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00003	-.000	.000	.00321	.001	1
S5	10.000	10.122	.122	1.22	11.712	.141	1
S4	5.0000	4.9796	-.020	-.407	5.7632	.014	1
S3	2.5000	2.3877	-.112	-4.49	2.7652	.164	1
S2	1.2500	1.2291	-.021	-1.67	1.4249	.011	1
S1	.01500	.04630	.031	209.	.05681	.001	1



Date of Fit:	<not fit>		Type of Fit:	Linear	Weighting:	1/Conc
A0 (Offset):	0.000000		Re-Slope:	1.000000		
A1 (Gain):	0.000000		Y-int:	0.000000		
A2 (Curvature):	0.000000					
n (Exponent):	1.000000					
Correlation:	0.000000		Status:	Warning	Zero Gain	
Std Error of Est:	0.000000					
Predicted MDL:	n/a					
Predicted MQL:	n/a					

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
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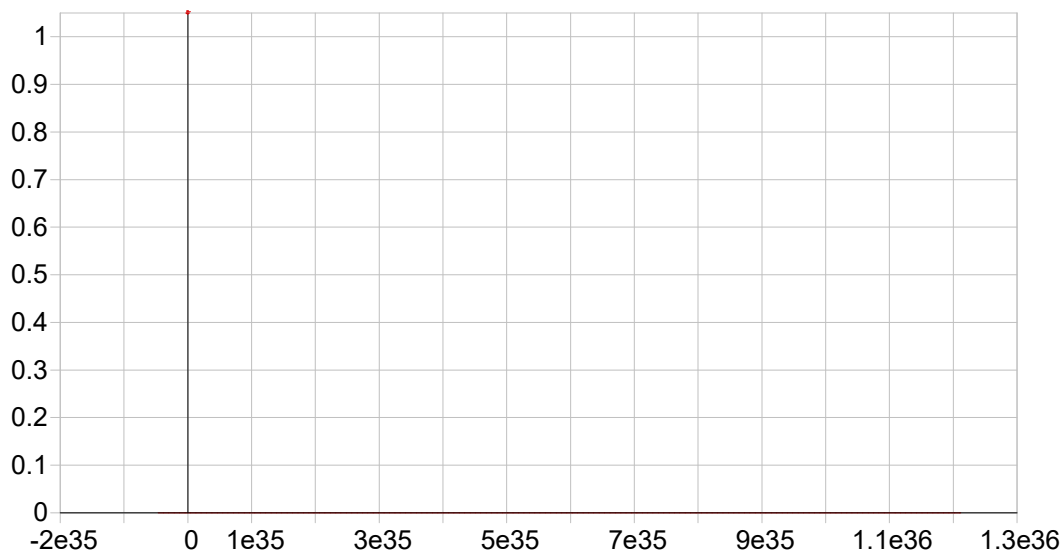
Date of Fit:	<not fit>		Type of Fit:	Linear	Weighting:	1/Conc
A0 (Offset):	0.000000		Re-Slope:	1.000000		
A1 (Gain):	0.000000		Y-int:	0.000000		





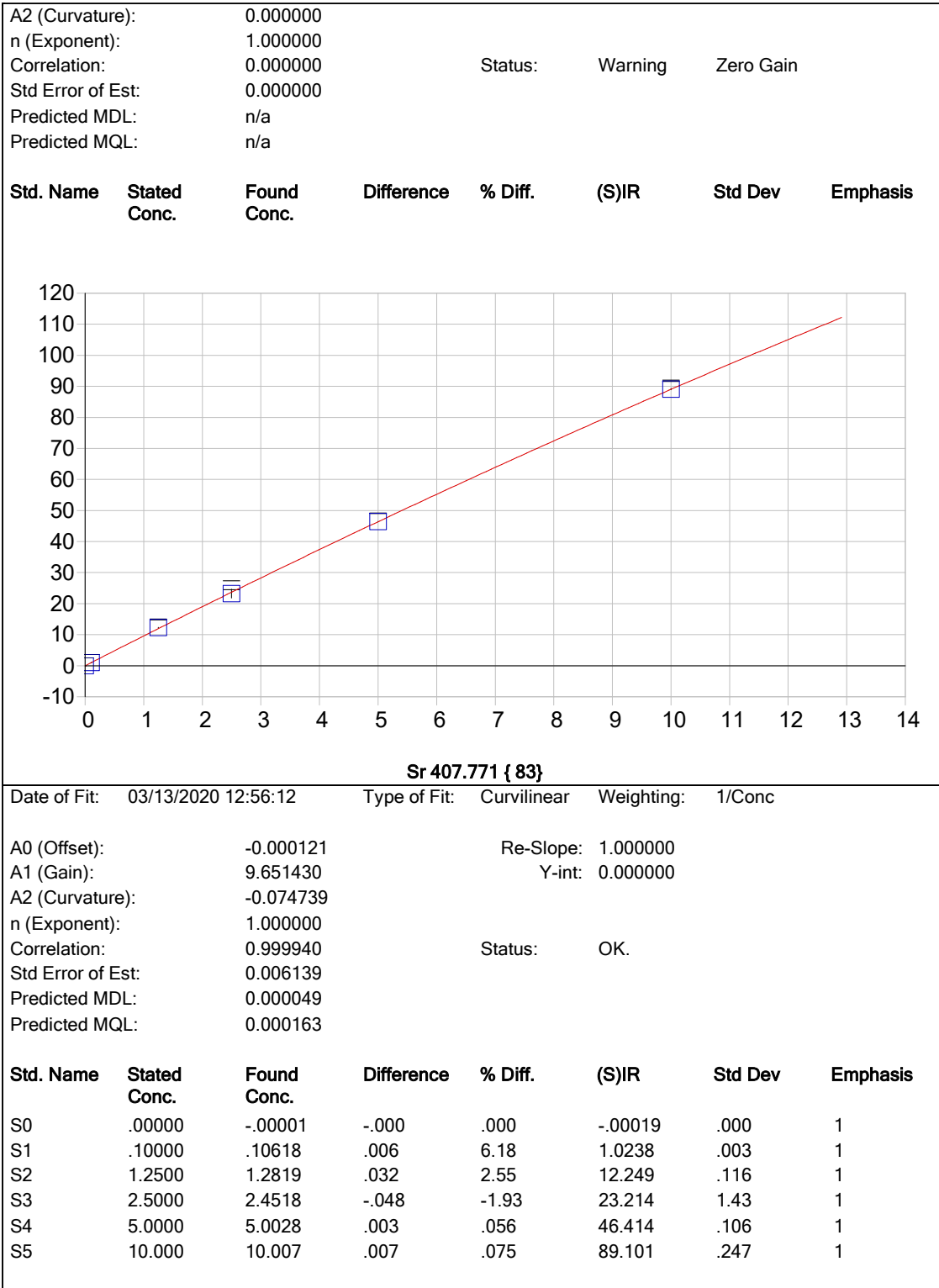
Y 371.030 { 91}*

Date of Fit:	<not fit>	Type of Fit:	Linear	Weighting:	1/Conc
A0 (Offset):	0.000000		Re-Slope:	1.000000	
A1 (Gain):	0.000000		Y-int:	0.000000	
A2 (Curvature):	0.000000				
n (Exponent):	1.000000				
Correlation:	0.000000		Status:	Warning	Zero Gain
Std Error of Est:	0.000000				
Predicted MDL:	n/a				
Predicted MQL:	n/a				



In 230.606 {446}^{*}

Date of Fit:	<not fit>	Type of Fit:	Linear	Weighting:	1/Conc
A0 (Offset):	0.000000		Re-Slope:	1.000000	
A1 (Gain):	0.000000		Y-int:	0.000000	



Sample Name: S0 Acquired: 03/13/2020 12:18:44 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1106) Mode: IR Corr. Factor: 1.000000
User: BIN Custom ID1: S00 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	-.00035	-.00039	-.00038	.00070	.00024	.00165	-.01716	-.00077
Stddev	.00006	.00007	.00017	.00006	.00006	.00068	.00037	.00005
%RSD	16.895	18.482	45.665	8.2252	24.646	41.177	2.1571	5.9057
#1	-.00041	-.00041	-.00026	.00073	.00017	.00231	-.01736	-.00074
#2	-.00029	-.00044	-.00030	.00073	.00025	.00167	-.01738	-.00082
#3	-.00036	-.00031	-.00058	.00063	.00029	.00096	-.01673	-.00076
Elem	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598	Mn2576	Mg2790
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.00002	.00055	-.00006	-.00024	.00225	.00012	.00012	-.00026
Stddev	.00013	.00015	.00003	.00034	.00022	.00006	.00014	.00007
%RSD	570.71	26.937	57.969	140.57	9.8419	48.697	113.65	27.750
#1	.00005	.00063	-.00003	-.00014	.00222	.00013	.00001	-.00029
#2	-.00012	.00065	-.00009	-.00061	.00249	.00016	.00008	-.00031
#3	.00014	.00038	-.00005	.00004	.00204	.00005	.00028	-.00018
Elem	Ni2316	Ag3280	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	-.00124	-.00136	-.00285	-.00007	.00050	.00910	.00003	.00076
Stddev	.00026	.00007	.00018	.00015	.00035	.00038	.00003	.00009
%RSD	20.655	5.4989	6.3424	199.78	70.265	4.1845	114.66	11.582
#1	-.00114	-.00142	-.00298	-.00021	.00031	.00926	.00007	.00079
#2	-.00105	-.00128	-.00293	-.00008	.00029	.00937	.00002	.00084
#3	-.00153	-.00139	-.00265	.00008	.00091	.00866	.00000	.00067
Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707	Sr4077	
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	
Avg	.00013	.00027	.00255	.00024	.00029	.00321	-.00019	
Stddev	.00012	.00007	.00012	.00005	.00016	.00058	.00025	
%RSD	91.033	25.176	4.8408	19.888	53.693	18.010	133.13	
#1	.00016	.00019	.00256	.00028	.00013	.00361	.00008	
#2	.00000	.00030	.00242	.00018	.00030	.00348	-.00024	
#3	.00024	.00032	.00266	.00025	.00044	.00255	-.00041	

Sample Name: S0 Acquired: 03/13/2020 12:18:44 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1106) Mode: IR Corr. Factor: 1.000000
User: BIN Custom ID1: S00 Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1379.2	2087.1	44254.	11911.	2941.2
Stddev	10.5	3.7	121.	45.	7.0
%RSD	.76287	.17899	.27324	.38195	.23708
#1	1389.0	2083.2	44332.	11940.	2949.0
#2	1368.1	2087.4	44115.	11935.	2939.0
#3	1380.4	2090.7	44316.	11859.	2935.5

Sample Name: S1 Acquired: 03/13/2020 12:22:52 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1106) Mode: IR Corr. Factor: 1.000000
User: BIN Custom ID1: S01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.00004	.00100	.00211	.00325	.00900	.02010	.52596	.01574
Stddev	.00003	.00014	.00003	.00011	.00027	.00071	.00332	.00004
%RSD	73.289	13.729	1.5459	3.3367	2.9767	3.5327	.63108	.25950

#1	.00004	.00094	.00215	.00315	.00869	.02021	.52969	.01577
#2	.00007	.00090	.00209	.00337	.00912	.02075	.52487	.01575
#3	.00001	.00116	.00210	.00324	.00919	.01934	.52333	.01569

Elem	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598	Mn2576	Mg2790
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.01440	.22171	.00117	.04656	.00585	.00356	.00697	.05561
Stddev	.00023	.00053	.00006	.00049	.00024	.00016	.00020	.00065
%RSD	1.5903	.23961	4.9468	1.0536	4.0856	4.4161	2.8562	1.1749

#1	.01446	.22227	.00124	.04706	.00558	.00364	.00717	.05636
#2	.01415	.22122	.00114	.04608	.00603	.00365	.00677	.05518
#3	.01459	.22165	.00114	.04653	.00594	.00337	.00698	.05529

Elem	Ni2316	Ag3280	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.02127	.00253	.02570	.00587	.02591	.07998	.00042	.00385
Stddev	.00024	.00011	.00075	.00002	.00037	.00051	.00005	.00018
%RSD	1.1170	4.4854	2.9238	.39773	1.4421	.63232	10.842	4.5970

#1	.02127	.00240	.02655	.00588	.02556	.08054	.00047	.00368
#2	.02103	.00259	.02513	.00584	.02630	.07983	.00037	.00383
#3	.02151	.00259	.02541	.00589	.02586	.07957	.00042	.00403

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707	Sr4077
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.00878	.00317	.02373	.00090	.03851	.05681	1.0238
Stddev	.00006	.00009	.00009	.00005	.00044	.00059	.0034
%RSD	.66412	2.9416	.39584	5.3117	1.1422	1.0351	.32823

#1	.00879	.00311	.02384	.00091	.03803	.05691	1.0273
#2	.00883	.00313	.02366	.00094	.03859	.05617	1.0234
#3	.00872	.00328	.02370	.00084	.03890	.05733	1.0206

Sample Name: S1 Acquired: 03/13/2020 12:22:52 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1106) Mode: IR Corr. Factor: 1.000000
User: BIN Custom ID1: S01 Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1377.5	2099.8	44399.	11930.	2949.6
Stddev	14.0	20.4	45.	38.	27.7
%RSD	1.0197	.97114	.10160	.32021	.93980
#1	1393.7	2091.0	44441.	11887.	2938.2
#2	1369.5	2123.1	44352.	11960.	2981.2
#3	1369.2	2085.3	44405.	11944.	2929.4

Sample Name: S2 Acquired: 03/13/2020 12:26:59 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1106) Mode: IR Corr. Factor: 1.000000
User: BIN Custom ID1: S02 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.04114	.06419	1.2609	.08457	.17523	3.3427	6.7225	.37695
Stddev	.00013	.00015	.0010	.00042	.00058	.0297	.0554	.00516
%RSD	.31096	.23471	.08166	.49848	.33163	.88818	.82358	1.3680

#1	.04103	.06434	1.2600	.08503	.17572	3.3767	6.7864	.38225
#2	.04128	.06404	1.2607	.08420	.17459	3.3297	6.6887	.37665
#3	.04111	.06418	1.2620	.08449	.17539	3.3218	6.6923	.37195

Elem	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598	Mn2576	Mg2790
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1.7461	2.3824	.42949	.57267	.47631	1.1557	1.5377	.64499
Stddev	.0023	.0194	.00080	.00064	.00483	.0097	.0122	.00572
%RSD	.13089	.81393	.18511	.11191	1.0151	.83781	.79176	.88682

#1	1.7443	2.4047	.42965	.57215	.48183	1.1667	1.5514	.65138
#2	1.7454	2.3719	.43020	.57339	.47424	1.1519	1.5333	.64325
#3	1.7487	2.3704	.42863	.57247	.47285	1.1485	1.5282	.64035

Elem	Ni2316	Ag3280	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.32613	.10683	.19978	.06645	1.2382	.53959	.04309	.34722
Stddev	.00069	.00054	.00158	.00052	.0049	.00556	.00014	.00407
%RSD	.21241	.50339	.79127	.78890	.39305	1.0300	.32659	1.1711

#1	.32537	.10731	.20152	.06695	1.2428	.54601	.04320	.35096
#2	.32672	.10694	.19843	.06648	1.2331	.53614	.04293	.34781
#3	.32631	.10625	.19939	.06591	1.2386	.53663	.04313	.34289

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707	Sr4077
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1.0046	.03916	.25781	.13256	.47649	1.4249	12.249
Stddev	.0014	.00003	.00335	.00024	.00353	.0112	.116
%RSD	.13721	.07587	1.3006	.18320	.74059	.78782	.94745

#1	1.0045	.03917	.26093	.13244	.48033	1.4377	12.383
#2	1.0032	.03918	.25822	.13239	.47576	1.4167	12.178
#3	1.0060	.03912	.25427	.13283	.47339	1.4204	12.186

Sample Name: S2 Acquired: 03/13/2020 12:26:59 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1106) Mode: IR Corr. Factor: 1.000000
User: BIN Custom ID1: S02 Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1321.4	1985.7	43031.	11811.	2680.4
Stddev	7.5	2.4	174.	126.	2.0
%RSD	.56855	.11954	.40334	1.0700	.07561
#1	1314.4	1983.0	42831.	11671.	2680.9
#2	1320.4	1986.3	43112.	11846.	2678.1
#3	1329.4	1987.6	43148.	11916.	2682.0

Sample Name: S3 Acquired: 03/13/2020 12:30:53 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1106) Mode: IR Corr. Factor: 1.000000
User: BIN Custom ID1: S03 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.08194	.12530	2.4839	.16543	.34567	6.4671	12.849	.71046
Stddev	.00008	.00009	.0030	.00031	.00057	.4267	.787	.03783
%RSD	.09371	.07106	.12021	.18768	.16580	6.5986	6.1288	5.3250

#1	.08188	.12522	2.4808	.16564	.34596	5.9786	11.953	.66819
#2	.08192	.12540	2.4868	.16557	.34605	6.7672	13.431	.74115
#3	.08203	.12528	2.4841	.16507	.34501	6.6555	13.162	.72204

Elem	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598	Mn2576	Mg2790
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3.4164	4.5083	.83097	1.1309	.90174	2.1699	2.8835	1.2424
Stddev	.0032	.2875	.00136	.0025	.05877	.1400	.1843	.0819
%RSD	.09423	6.3778	.16405	.21984	6.5171	6.4507	6.3917	6.5950

#1	3.4127	4.1801	.83237	1.1281	.83437	2.0102	2.6735	1.1487
#2	3.4187	4.7157	.83090	1.1326	.94243	2.2716	3.0183	1.3008
#3	3.4178	4.6291	.82965	1.1321	.92843	2.2278	2.9586	1.2776

Elem	Ni2316	Ag3280	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.64250	.21284	.38464	.12615	2.4704	1.0501	.08684	.66414
Stddev	.00091	.00112	.02242	.00825	.0285	.0623	.00046	.03498
%RSD	.14156	.52503	5.8279	6.5362	1.1534	5.9325	.52724	5.2670

#1	.64149	.21272	.35901	.11670	2.4388	.97873	.08669	.62461
#2	.64274	.21401	.40059	.13190	2.4940	1.0936	.08735	.69110
#3	.64326	.21179	.39430	.12984	2.4785	1.0779	.08648	.67670

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707	Sr4077
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1.9758	.07893	.47794	.26243	.89714	2.7652	23.214
Stddev	.0024	.00043	.02570	.00054	.05469	.1643	1.433
%RSD	.12328	.54478	5.3768	.20569	6.0963	5.9414	6.1714

#1	1.9736	.07847	.44886	.26245	.83616	2.5794	21.597
#2	1.9753	.07931	.49760	.26187	.94186	2.8913	24.324
#3	1.9784	.07902	.48735	.26295	.91340	2.8248	23.722

Sample Name: S3 Acquired: 03/13/2020 12:30:53 Type: Cal
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1106) Mode: IR Corr. Factor: 1.000000
 User: BIN Custom ID1: S03 Custom ID2: Custom ID3:
 Comment:

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1263.0	1907.4	41885.	11990.	2535.4
Stddev	11.1	2.3	226.	650.	2.4
%RSD	.87606	.11863	.53874	5.4219	.09410
#1	1266.7	1907.0	41848.	12729.	2535.1
#2	1250.5	1909.9	41681.	11505.	2537.9
#3	1271.7	1905.4	42127.	11738.	2533.1

Sample Name: S5 Acquired: 03/13/2020 12:38:50 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1106) Mode: IR Corr. Factor: 1.000000
User: BIN Custom ID1: S05 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.34113	.45881	9.6662	.65104	1.4311	26.362	50.396	2.7433
Stddev	.00121	.00054	.0132	.00266	.0042	.371	1.042	.0284
%RSD	.35560	.11726	.13698	.40874	.29608	1.4062	2.0672	1.0351

#1	.33976	.45822	9.6600	.64875	1.4263	26.129	49.599	2.7174
#2	.34208	.45892	9.6571	.65396	1.4330	26.790	51.575	2.7737
#3	.34155	.45928	9.6814	.65040	1.4341	26.168	50.015	2.7389

Elem	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598	Mn2576	Mg2790
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	12.933	17.643	3.0458	4.3925	3.5856	8.2070	10.985	5.0235
Stddev	.020	.218	.0097	.0089	.0538	.1151	.146	.0693
%RSD	.15666	1.2372	.31957	.20222	1.5003	1.4025	1.3295	1.3804

#1	12.926	17.484	3.0415	4.3909	3.5573	8.1331	10.891	4.9783
#2	12.918	17.892	3.0569	4.3845	3.6476	8.3396	11.154	5.1034
#3	12.956	17.552	3.0389	4.4020	3.5518	8.1484	10.911	4.9889

Elem	Ni2316	Ag3280	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2.4529	.85201	1.5633	.48696	10.237	4.4182	.35333	2.5106
Stddev	.0023	.00437	.0204	.00647	.063	.0649	.00051	.0218
%RSD	.09524	.51266	1.3039	1.3281	.61602	1.4695	.14322	.86949

#1	2.4510	.84875	1.5507	.48308	10.284	4.3863	.35342	2.4921
#2	2.4522	.85031	1.5868	.49442	10.165	4.4929	.35278	2.5347
#3	2.4555	.85697	1.5523	.48337	10.261	4.3755	.35378	2.5051

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707	Sr4077	
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	
Avg	7.8420	.32660	1.8257	1.0273	3.5488	11.712	89.101	
Stddev	.0191	.00031	.0171	.0040	.0384	.141	.247	
%RSD	.24379	.09346	.93626	.38928	1.0823	1.2076	.27708	

#1	7.8212	.32644	1.8102	1.0228	3.5222	11.628	89.222	
#2	7.8587	.32640	1.8441	1.0287	3.5929	11.875	89.265	
#3	7.8463	.32695	1.8230	1.0304	3.5315	11.632	88.817	

Sample Name: S5 Acquired: 03/13/2020 12:38:50 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1106) Mode: IR Corr. Factor: 1.000000
User: BIN Custom ID1: S05 Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1097.7	1635.3	39144.	11244.	2169.3
Stddev	10.9	3.1	110.	120.	1.6
%RSD	.98963	.18714	.28096	1.0636	.07404
#1	1088.7	1638.3	39256.	11315.	2170.8
#2	1109.8	1632.2	39140.	11106.	2169.5
#3	1094.7	1635.2	39037.	11312.	2167.6

Sample Name: S4 Acquired: 03/13/2020 12:34:44 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1106) Mode: IR Corr. Factor: 1.000000
User: BIN Custom ID1: S04 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.16601	.24277	4.9493	.32517	.69556	13.210	25.540	1.4103
Stddev	.00047	.00044	.0076	.00024	.00152	.054	.076	.0069
%RSD	.28530	.18065	.15253	.07460	.21833	.41246	.29628	.49212

#1	.16610	.24227	4.9409	.32506	.69730	13.164	25.460	1.4184
#2	.16550	.24308	4.9514	.32545	.69488	13.270	25.550	1.4062
#3	.16644	.24297	4.9556	.32500	.69450	13.196	25.610	1.4065

Elem	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598	Mn2576	Mg2790
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	6.7272	9.0565	1.6092	2.2496	1.8096	4.2866	5.7119	2.5385
Stddev	.0058	.0058	.0010	.0025	.0062	.0058	.0077	.0049
%RSD	.08626	.06366	.06105	.11082	.34308	.13536	.13558	.19397

#1	6.7208	9.0502	1.6101	2.2476	1.8048	4.2804	5.7030	2.5328
#2	6.7288	9.0616	1.6093	2.2487	1.8166	4.2919	5.7175	2.5407
#3	6.7320	9.0577	1.6081	2.2524	1.8074	4.2875	5.7150	2.5419

Elem	Ni2316	Ag3280	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1.2692	.42425	.78584	.25154	5.0030	2.1741	.17647	1.3158
Stddev	.0022	.00162	.00164	.00156	.0324	.0101	.00036	.0092
%RSD	.17745	.38255	.20933	.61861	.64673	.46620	.20168	.69771

#1	1.2670	.42576	.78401	.25019	4.9884	2.1663	.17644	1.3258
#2	1.2715	.42446	.78720	.25324	5.0400	2.1855	.17613	1.3079
#3	1.2691	.42253	.78633	.25117	4.9804	2.1705	.17684	1.3137

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707	Sr4077
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3.9212	.16176	.94247	.52598	1.8071	5.7632	46.414
Stddev	.0104	.00011	.00649	.00124	.0065	.0144	.106
%RSD	.26613	.06906	.68835	.23582	.36038	.24903	.22799

#1	3.9329	.16177	.94990	.52605	1.8127	5.7670	46.314
#2	3.9175	.16187	.93789	.52470	1.8000	5.7753	46.525
#3	3.9131	.16165	.93963	.52718	1.8086	5.7474	46.402

Sample Name: S4 Acquired: 03/13/2020 12:34:44 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1106) Mode: IR Corr. Factor: 1.000000
User: BIN Custom ID1: S04 Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1196.0	1796.3	40684.	11527.	2358.6
Stddev	9.8	6.1	86.	28.	2.7
%RSD	.82007	.34100	.21170	.24710	.11267
#1	1191.7	1791.3	40596.	11504.	2357.7
#2	1189.1	1794.6	40689.	11559.	2356.5
#3	1207.3	1803.1	40768.	11519.	2361.6

Sample Name: ICV Acquired: 03/13/2020 12:47:17 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1106) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: ICV Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9693799	1.083685	.9995657	1.038083	1.001531	2.428395
Stddev	.0070943	.004934	.0012866	.001518	.004949	.006012
%RSD	.7318347	.4553418	.1287108	.1462615	.4940949	.2475600

#1	.9721841	1.087034	.9984515	1.039340	1.003520	2.427817
#2	.9613121	1.078018	.9992719	1.036396	.995897	2.434674
#3	.9746434	1.086001	1.000974	1.038512	1.005175	2.422693

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5303023	.5348185	.5250522	10.98515	.5546470	.5123112
Stddev	.0007205	.0038641	.0004589	.05454	.0005245	.0013730
%RSD	.1358668	.7225037	.0873962	.4964653	.0945639	.2679914

#1	.5311125	.5316481	.5245855	10.92584	.5541138	.5107274
#2	.5300612	.5336848	.5255028	10.99650	.5546649	.5130411
#3	.5297333	.5391227	.5250683	11.03313	.5551623	.5131649

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4911929	10.56339	.5340831	5.873787	.5244288	.2479039
Stddev	.0016584	.03769	.0029854	.021706	.0002178	.0018444
%RSD	.3376284	.3567743	.5589792	.3695481	.0415248	.7440154

#1	.4894492	10.58431	.5306466	5.858794	.5241894	.2458927
#2	.4913794	10.51988	.5355656	5.863888	.5246151	.2495164
#3	.4927502	10.58597	.5360371	5.898678	.5244818	.2483025

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.917496	.5292567	1.083592	9.143292	F .0103982	F .0340634
Stddev	.171285	.0047725	.001613	.030039	.0012818	.0007240
%RSD	1.727097	.9017297	.1488802	.3285313	12.32742	2.125602

#1	9.827886	.5279274	1.082016	9.143648	.0116598	.0334524
#2	9.809606	.5252899	1.085240	9.173151	.0090970	.0348631
#3	10.11500	.5345529	1.083521	9.113077	.0104378	.0338747

Sample Name: ICV Acquired: 03/13/2020 12:47:17 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1106) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: ICV Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F .0004031	F .0021877	F .0045334	F .0007638	F -.000549	F .0047447
Stddev	.0000861	.0028258	.0010450	.0004982	.000711	.0006827
%RSD	21.36164	129.1650	23.05074	65.22987	129.5090	14.38960

#1	.0003146	-.000937	.0046488	.0002119	-.001298	.0054934
#2	.0004866	.002935	.0055159	.0008990	-.000463	.0045845
#3	.0004080	.004564	.0034355	.0011804	.000115	.0041564

Elem	Sr4077
Units	ppm
Avg	F .0011592
Stddev	.0000092
%RSD	.7952322

#1	.0011593
#2	.0011500
#3	.0011684

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1370.349	2061.505	44302.88	12069.92	2858.440
Stddev	8.705	5.006	129.70	61.48	1.175
%RSD	.6352396	.2428476	.2927637	.5093740	.0410922

#1	1380.041	2056.383	44446.35	12129.74	2859.795
#2	1363.195	2066.387	44193.91	12073.12	2857.814
#3	1367.811	2061.745	44268.40	12006.90	2857.711

Sample Name: S6 Acquired: 03/13/2020 12:42:54 Type: Cal
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1106) Mode: IR Corr. Factor: 1.000000
 User: BIN Custom ID1: S06 Custom ID2: Custom ID3:
 Comment:

Elem	Al3961	Ca3736	Fe2598	Mg2790	Na8183
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	68.691	29.759	21.192	8.2040	4.2336
Stddev	.667	.168	.017	.0154	.0076
%RSD	.97062	.56306	.08186	.18738	.18054

#1	68.724	29.718	21.182	8.1875	4.2248
#2	68.008	29.943	21.212	8.2179	4.2372
#3	69.340	29.616	21.181	8.2066	4.2387

Int. Std.	Y_3710
Units	Cts/S
Avg	11151.
Stddev	30.
%RSD	.26740

#1	11125.
#2	11145.
#3	11183.

Sample Name: ICB Acquired: 03/13/2020 12:56:44 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1107) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: ICB Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0016374	-.000804	.0015522	.0009227	-.000242	-.006071	-.000357
Stddev	.0022518	.002531	.0015870	.0015644	.000843	.002242	.000053
%RSD	137.5232	314.8007	102.2389	169.5407	348.8611	36.93581	14.81558

#1	.0016387	-.002662	.0006970	.0025609	.000714	-.008643	-.000390
#2	-.000615	.002079	.0005763	-.000556	-.000880	-.004522	-.000296
#3	.003889	-.001829	.0033834	.000763	-.000559	-.005049	-.000384

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000070	.0000719	.0020131	.0004951	-.000016	-.000042	.0003677
Stddev	.000058	.0000305	.0062724	.0003198	.000109	.000654	.0033962
%RSD	82.44100	42.44032	311.5815	64.58971	664.4301	1540.219	923.5826

#1	-.000083	.0001047	.0079117	.0002677	.000047	.000702	.0029810
#2	-.000121	.0000667	.0027037	.0003569	.000046	-.000301	-.003471
#3	-.000007	.0000443	-.004576	.0008608	-.000142	-.000528	.001593

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000040	.0046590	.0002662	.0003106	.1271642	.0000360	-.000739
Stddev	.000187	.0090673	.0003807	.0002156	.1521138	.0015798	.001770
%RSD	467.9628	194.6179	143.0059	69.43488	119.6200	4391.606	239.4240

#1	-.000235	.0143152	.0000874	.0005592	.1750377	.0007500	-.001835
#2	.000137	.0033359	.0000078	.0001750	.2495821	.0011327	-.001686
#3	-.000021	-.003674	.0007034	.0001975	-.043127	-.001775	.001303

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0201892	.0015836	.0065061	.0002509	-.006921	-.001620	-.000210
Stddev	.0148163	.0018279	.0003464	.0002093	.001892	.001007	.001012
%RSD	73.38694	115.4259	5.324260	83.42834	27.33201	62.17487	481.4675

#1	.0326035	-.000517	.0068979	.0000116	-.005005	-.002569	-.000414
#2	.0241770	.002814	.0063798	.0003412	-.008787	-.000563	.000888
#3	.0037872	.002454	.0062405	.0003999	-.006972	-.001727	-.001105

Sample Name: ICB Acquired: 03/13/2020 12:56:44 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1107) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: ICB Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000358	.0007564	-.000022
Stddev	.000472	.0005138	.000027
%RSD	131.6638	67.93012	121.3887

#1	.000186	.0013269	.000007
#2	-.000634	.0006118	-.000026
#3	-.000628	.0003303	-.000046

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1369.562	2040.347	44356.37	12003.39	2848.135
Stddev	2.255	6.243	101.46	33.12	3.718
%RSD	.1646850	.3059699	.2287300	.2759446	.1305313

#1	1369.967	2033.842	44449.62	11968.05	2845.168
#2	1371.587	2040.909	44248.33	12033.73	2846.931
#3	1367.131	2046.290	44371.15	12008.40	2852.305

Sample Name: L1895-01 Acquired: 03/13/2020 13:46:23 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1107) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MDBER1 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0084659	-.009505	-.003552	.0075829	.0045026	-.546554
Stddev	.0034423	.002604	.002884	.0022812	.0020855	.011762
%RSD	40.66100	27.39263	81.18021	30.08304	46.31679	2.151963

#1	.0045578	-.011196	-.000368	.0094686	.0026645	-.537118
#2	.0110482	-.006507	-.005987	.0082328	.0040745	-.559731
#3	.0097916	-.010812	-.004302	.0050473	.0067690	-.542812

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5646828	.0001602	.0000818	F 1060.967	.0040181	-.000971
Stddev	.0018911	.0000348	.0001517	5.128	.0004702	.000079
%RSD	.3349016	21.70415	185.5031	.4833778	11.70286	8.109734

#1	.5668629	.0001960	-.000080	1065.066	.0037591	-.000944
#2	.5637019	.0001266	.000105	1062.618	.0045609	-.000909
#3	.5634837	.0001578	.000220	1055.216	.0037343	-.001060

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0054253	.0507711	.0489828	2.796309	.0132162	-.000377
Stddev	.0018741	.0048261	.0003316	.006123	.0000998	.000430
%RSD	34.54458	9.505611	.6769957	.2189594	.7549409	113.9023

#1	.0053398	.0459719	.0491392	2.795138	.0131173	-.000845
#2	.0073407	.0556236	.0492072	2.790857	.0133169	-.000286
#3	.0035954	.0507177	.0486019	2.802933	.0132145	-.000000

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 1436.720	.0049490	.3910149	.5075313	.5382544	.0908672
Stddev	4.899	.0016438	.0049581	.0305878	.0021169	.0011693
%RSD	.3409521	33.21452	1.268017	6.026782	.3932935	1.286805

#1	1442.340	.0055155	.3967239	.5159736	.5395545	.0896430
#2	1434.467	.0062347	.3885321	.4736090	.5393971	.0909861
#3	1433.354	.0030969	.3877885	.5330114	.5358117	.0919725

Sample Name: L1895-01 Acquired: 03/13/2020 13:46:23 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1107) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MDBER1 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0004779	3.817641	.1935207	-.002280	-.019967	.0054236
Stddev	.0000244	.011412	.0022098	.001178	.000646	.0011369
%RSD	5.107013	.2989364	1.141901	51.67272	3.235797	20.96274

#1	.0004815	3.805715	.1909699	-.003040	-.019277	.0045289
#2	.0005004	3.828459	.1947391	-.000923	-.020558	.0067030
#3	.0004520	3.818747	.1948533	-.002878	-.020067	.0050390

Elem	Sr4077
Units	ppm
Avg	5.368860
Stddev	.061294
%RSD	1.141652

#1	5.343573
#2	5.438752
#3	5.324256

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1250.133	1830.008	40662.23	12169.63	2277.052
Stddev	1.654	8.383	59.16	46.35	8.905
%RSD	.1323345	.4580927	.1454949	.3808701	.3910876

#1	1251.945	1835.405	40730.45	12217.98	2284.616
#2	1248.704	1834.270	40631.21	12125.57	2279.301
#3	1249.751	1820.351	40625.03	12165.33	2267.237

Sample Name: L1787-01LX5 Acquired: 03/13/2020 14:36:17 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1107) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MC0AA3L Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0101896	-.003950	.0410330	.0003684	.0002396	15.01340	.1361471
Stddev	.0027626	.000709	.0022760	.0034832	.0010612	.04726	.0004503
%RSD	27.11173	17.93886	5.546831	945.4409	443.0090	.3148186	.3307250

#1	.0107114	-.004501	.0427756	.0043577	.0006305	14.99316	.1364037
#2	.0072034	-.003151	.0418655	-.002070	.0010499	15.06742	.1364104
#3	.0126541	-.004197	.0384579	-.001183	-.000962	14.97963	.1356272

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0021179	.0014870	6.501524	.0216429	.0221287	.0387617	54.51569
Stddev	.0000247	.0000508	.004000	.0006329	.0002520	.0010293	.02554
%RSD	1.167867	3.416608	.0615180	2.924455	1.138978	2.655562	.0468401

#1	.0020988	.0015381	6.505524	.0209160	.0220497	.0388479	54.49302
#2	.0021092	.0014864	6.497525	.0219402	.0224108	.0397453	54.51069
#3	.0021459	.0014365	6.501525	.0220724	.0219257	.0376920	54.54335

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7946474	3.136819	.0392183	-.003057	.2084493	.0320638	.2394870
Stddev	.0016449	.014757	.0001784	.000186	.1792682	.0014499	.0082703
%RSD	.2070015	.4704481	.4549789	6.073658	86.00086	4.521929	3.453334

#1	.7935718	3.148850	.0393741	-.003271	.3942801	.0332226	.2455545
#2	.7965409	3.120353	.0390236	-.002952	.0365575	.0304379	.2300668
#3	.7938293	3.141253	.0392571	-.002947	.1945104	.0325308	.2428397

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.537837	.5622216	.0982184	.0009732	.5403166	.3419538	.0010038
Stddev	.037721	.0020915	.0003495	.0002288	.0027833	.0028679	.0001144
%RSD	2.452834	.3720049	.3558294	23.51162	.5151278	.8386681	11.39342

#1	1.581333	.5646328	.0985756	.0011692	.5418568	.3444644	.0009231
#2	1.518069	.5608983	.0978772	.0007218	.5371036	.3425685	.0011347
#3	1.514109	.5611337	.0982026	.0010285	.5419894	.3388284	.0009536

Sample Name: L1787-01LX5 Acquired: 03/13/2020 14:36:17 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1107) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MC0AA3L Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0389291	.0155353	.0281494
Stddev	.0011022	.0000572	.0001111
%RSD	2.831362	.3681233	.3947823

#1	.0398410	.0154909	.0282710
#2	.0392420	.0155998	.0281241
#3	.0377043	.0155150	.0280531

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1402.833	2064.480	45667.44	12502.64	2803.538
Stddev	26.664	4.351	898.16	33.03	4.851
%RSD	1.900744	.2107679	1.966730	.2642072	.1730284

#1	1396.623	2060.764	45241.00	12467.99	2799.043
#2	1432.054	2063.410	46699.38	12533.78	2802.892
#3	1379.821	2069.267	45061.95	12506.14	2808.680

Sample Name: ICSAB Acquired: 03/13/2020 13:04:58 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1107) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: ICSAB Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0989086	.1044931	.0499743	.0518250	.5683073	230.2072
Stddev	.0037443	.0039254	.0007549	.0062472	.0040690	1.2394
%RSD	3.785640	3.756560	1.510650	12.05447	.7159817	.5384008

#1	.0965855	.0999833	.0508374	.0587456	.5703634	229.0656
#2	.0969123	.1063551	.0494370	.0466022	.5636206	231.5255
#3	.1032281	.1071410	.0496485	.0501272	.5709379	230.0306

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5025732	.4955254	.9805159	254.6548	.5434383	.4866187
Stddev	.0017621	.0013582	.0020779	.9479	.0020930	.0008283
%RSD	.3506082	.2740921	.2119152	.3722263	.3851383	.1702183

#1	.5007972	.4950113	.9807252	253.6901	.5444895	.4874854
#2	.5043210	.4944993	.9783414	255.5849	.5447973	.4865358
#3	.5026013	.4970656	.9824813	254.6894	.5410280	.4858350

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4451728	95.74400	.4923277	243.3836	.9764239	.1896264
Stddev	.0038784	.38595	.0028388	1.2125	.0018032	.0005512
%RSD	.8712203	.4031012	.5766005	.4981716	.1846769	.2906607

#1	.4441013	95.32512	.4896635	242.0783	.9767839	.1902628
#2	.4494743	96.08519	.4953136	244.4746	.9744679	.1892991
#3	.4419427	95.82168	.4920059	243.5979	.9780200	.1893174

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.108894	.4841658	1.069985	-.085403	F .0166821	F .1780434
Stddev	.052875	.0033909	.014756	.042169	.0024936	.0006656
%RSD	48.55647	.7003674	1.379131	49.37727	14.94765	.3738570

#1	-.055622	.4802760	1.055387	-.133004	.0195200	.1775771
#2	-.109697	.4864986	1.084895	-.070480	.0156852	.1788057
#3	-.161363	.4857228	1.069675	-.052724	.0148413	.1777474

Sample Name: ICSAB Acquired: 03/13/2020 13:04:58 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1107) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: ICSAB Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000850	-.002908	-.004310	-.003713	-.001758	.0019983
Stddev	.000541	.007350	.001054	.000494	.000730	.0004540
%RSD	63.66362	252.7852	24.45640	13.30514	41.55100	22.71909

#1	-.001443	.002517	-.003099	-.004108	-.001172	.0018027
#2	-.000384	-.011273	-.004805	-.003871	-.002576	.0025173
#3	-.000722	.000033	-.005025	-.003159	-.001525	.0016749

Elem	Sr4077
Units	ppm
Avg	.0938240
Stddev	.0002459
%RSD	.2620671

#1	.0935481
#2	.0939040
#3	.0940200

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1263.500	1891.120	41417.49	11681.10	2462.910
Stddev	7.082	7.509	144.97	9.03	5.448
%RSD	.5605048	.3970678	.3500096	.0772739	.2212137

#1	1261.506	1889.385	41358.14	11675.98	2460.113
#2	1257.629	1899.344	41311.63	11675.80	2469.189
#3	1271.365	1884.630	41582.72	11691.52	2459.429

Sample Name: ICSA Acquired: 03/13/2020 13:00:52 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1107) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: ICSA Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0045142	-.008204	-.000929	.0047595	.0049715	244.9446
Stddev	.0021222	.002373	.001329	.0017405	.0025495	2.9772
%RSD	47.01040	28.92943	143.1346	36.56829	51.28167	1.215443

#1	.0020638	-.010902	-.000814	.0028234	.0069977	242.3225
#2	.0057242	-.006437	.000339	.0052607	.0021089	244.3303
#3	.0057546	-.007273	-.002312	.0061944	.0058079	248.1810

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0055388	.0008830	.0018134	269.8201	.0494911	.0002194
Stddev	.0001867	.0000345	.0001277	3.8291	.0004407	.0004131
%RSD	3.370220	3.911685	7.039953	1.419122	.8905120	188.3065

#1	.0053720	.0008453	.0018287	266.3019	.0497063	-.000258
#2	.0055039	.0009130	.0019327	269.2602	.0497830	.000449
#3	.0057404	.0008907	.0016787	273.8983	.0489842	.000467

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0005237	101.5149	.0113428	258.2918	.0009454	-.006583
Stddev	.0004682	1.4268	.0001893	3.4499	.0007680	.000226
%RSD	89.40198	1.405507	1.669256	1.335660	81.24096	3.435786

#1	.0009520	100.2056	.0115015	254.9899	.0002415	-.006492
#2	.0005952	101.3034	.0111332	258.0128	.0008300	-.006840
#3	.0000239	103.0356	.0113936	261.8727	.0017646	-.006416

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.189891	-.000666	.0010064	.0194788	F .0188357	F .1896691
Stddev	.223090	.001731	.0007929	.0284094	.0059350	.0022872
%RSD	117.4834	260.1575	78.78122	145.8484	31.50924	1.205917

#1	.056776	-.002158	.0014094	-.007907	.0144162	.1884012
#2	-.377534	.001233	.0000930	.017531	.0255814	.1882966
#3	-.248914	-.001071	.0015169	.048812	.0165095	.1923095

Sample Name: ICSA Acquired: 03/13/2020 13:00:52 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1107) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: ICSA Custom ID2: Custom ID3:
 Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000530	.0032527	-.003867	-.002299	-.001290	.0042224
Stddev	.000755	.0051443	.000607	.002364	.000796	.0014202
%RSD	142.3795	158.1525	15.69428	102.8079	61.71854	33.63601

#1	-.000474	.0083385	-.003685	-.000534	-.002079	.0031773
#2	-.001311	.0033677	-.004544	-.004985	-.000487	.0036504
#3	.000195	-.001948	-.003372	-.001379	-.001303	.0058394

Elem	Sr4077
Units	ppm
Avg	.0992408
Stddev	.0014508
%RSD	1.461893

#1	.0980951
#2	.0987551
#3	.1008721

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1256.376	1868.187	40960.75	11553.62	2430.560
Stddev	9.770	2.275	274.13	156.53	2.793
%RSD	.7776267	.1217759	.6692566	1.354789	.1149071

#1	1252.124	1866.396	40694.42	11691.30	2427.343
#2	1249.452	1867.416	40945.76	11586.19	2431.978
#3	1267.551	1870.747	41242.07	11383.37	2432.360

Sample Name: CCB096 Acquired: 03/13/2020 13:13:11 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1107) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCB096 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0006293	.0020125	.0024489	-.002273	.0003538	.0103399	-.000140
Stddev	.0020330	.0024964	.0004653	.001303	.0006494	.0026738	.000544
%RSD	323.0652	124.0452	18.99883	57.32520	183.5561	25.85916	389.2165

#1	-.001127	-.000426	.0022245	-.002538	.0003395	.0080952	.000348
#2	.000159	.001901	.0029838	-.000858	.0010101	.0132981	-.000727
#3	.002856	.004563	.0021383	-.003424	-.000288	.0096263	-.000040

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000064	.0000647	.0119647	.0004562	.0000301	.0024795	.0155157
Stddev	.000001	.0000707	.0098575	.0003475	.0000417	.0014287	.0019400
%RSD	1.889399	109.3403	82.38823	76.16940	138.6703	57.62209	12.50361

#1	-.000063	.0001336	.0102022	.0005018	.0000303	.0009919	.0132787
#2	-.000065	.0000683	.0225846	.0000882	-.000012	.0026056	.0165313
#3	-.000065	-.000008	.0031073	.0007786	.000072	.0038410	.0167371

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0003174	.0268031	-.000253	.0006176	.1864819	.0003090	-.001480
Stddev	.0001366	.0068042	.000131	.0002221	.1305259	.0004089	.000836
%RSD	43.02262	25.38569	51.67478	35.95996	69.99384	132.3390	56.52977

#1	.0004693	.0319397	-.000382	.0008015	.0392106	.0001223	-.002445
#2	.0002048	.0293833	-.000256	.0003709	.2878730	.0000267	-.000976
#3	.0002781	.0190862	-.000121	.0006805	.2323622	.0007780	-.001018

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0743474	.0002776	.0142078	.0005634	-.003403	-.001275	.0002431
Stddev	.0910142	.0015964	.0008521	.0000225	.002463	.000185	.0002930
%RSD	122.4175	575.0395	5.997725	3.993293	72.38098	14.50365	120.5224

#1	.1793087	.0001180	.0134476	.0005889	-.004147	-.001172	.0005774
#2	.0172924	-.001233	.0151289	.0005466	-.005409	-.001165	.0000305
#3	.0264411	.001948	.0140467	.0005546	-.000654	-.001489	.0001215

Sample Name: CCB096 Acquired: 03/13/2020 13:13:11 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1107) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: CCB096 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000119	.0024059	.0001002
Stddev	.000441	.0004230	.0000376
%RSD	369.8826	17.58092	37.56506

#1	.000195	.0028942	.0001434
#2	-.000623	.0021503	.0000823
#3	.000070	.0021733	.0000748

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1394.894	2048.583	44866.33	11967.52	2852.331
Stddev	6.591	1.584	96.74	153.28	2.997
%RSD	.4724747	.0773219	.2156153	1.280821	.1050671

#1	1402.459	2050.348	44974.88	12055.03	2855.784
#2	1391.825	2047.284	44789.25	11790.53	2850.408
#3	1390.397	2048.118	44834.85	12057.00	2850.802

Sample Name: CCV096 Acquired: 03/13/2020 13:08:56 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1107) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCV096 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.870762	4.813421	24.47087	4.838807	4.908390	399.7360	9.775980
Stddev	.052387	.034651	.13087	.043723	.048517	1.2324	.056515
%RSD	1.075546	.7198921	.5347830	.9035825	.9884519	.3083002	.5781004

#1	4.832423	4.784471	24.37122	4.802758	4.873721	399.0159	9.839492
#2	4.849410	4.803976	24.42232	4.826221	4.887614	401.1590	9.757209
#3	4.930454	4.851815	24.61908	4.887442	4.963836	399.0331	9.731239

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4873862	2.479392	411.3877	14.98245	2.484513	14.61999	404.4104
Stddev	.0024183	.015319	.5658	.02847	.013178	.12099	.7132
%RSD	.4961701	.6178623	.1375373	.1900175	.5303859	.8275783	.1763490

#1	.4892985	2.473867	410.7833	15.01273	2.477400	14.53074	403.7872
#2	.4881924	2.467602	411.4749	14.95622	2.476421	14.57153	404.2557
#3	.4846679	2.496708	411.9048	14.97841	2.499719	14.75770	405.1882

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	14.52002	409.1352	2.487507	1.218994	403.4676	2.438454	14.72653
Stddev	.01096	.8599	.015957	.005099	1.4262	.010823	.11790
%RSD	.0754630	.2101657	.6414794	.4183368	.3534878	.4438362	.8005872

#1	14.50768	408.1425	2.479636	1.218060	402.6916	2.426734	14.59810
#2	14.52375	409.6182	2.477014	1.224496	402.5976	2.440557	14.82985
#3	14.52862	409.6451	2.505870	1.214426	405.1135	2.448071	14.75165

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	150.3744	5.024176	5.280069	4.873618	5.002252	4.838660	4.987165
Stddev	.6856	.035995	.017172	.043352	.031373	.020469	.039287
%RSD	.4559145	.7164272	.3252189	.8895289	.6271727	.4230337	.7877545

#1	149.8852	4.998527	5.292307	4.850924	4.995236	4.846421	4.970885
#2	150.0801	5.008679	5.287460	4.846323	4.974982	4.854114	4.958636
#3	151.1580	5.065324	5.260439	4.923606	5.036539	4.815446	5.031975

Sample Name: CCV096 Acquired: 03/13/2020 13:08:56 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1107) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCV096 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	4.882871	5.061965	4.883842
Stddev	.025665	.008145	.063070
%RSD	.5256051	.1609065	1.291411

#1	4.907139	5.056579	4.928100
#2	4.885466	5.057981	4.811625
#3	4.856007	5.071335	4.911802

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1166.907	1695.950	39821.81	11439.15	2173.008
Stddev	7.089	12.929	87.68	38.27	10.983
%RSD	.6075419	.7623733	.2201794	.3345907	.5054110

#1	1171.819	1702.894	39799.37	11400.35	2178.571
#2	1158.780	1703.924	39747.53	11440.23	2180.096
#3	1170.123	1681.032	39918.52	11476.88	2160.357

Sample Name: PB127496BL Acquired: 03/13/2020 13:17:20 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1107) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: PBW496 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0005997	-.000547	.0004609	.0008804	.0014513	-.001078	-.000624
Stddev	.0034524	.001893	.0011986	.0019948	.0011799	.003940	.000084
%RSD	575.7315	345.8343	260.0632	226.5711	81.30502	365.3930	13.47977

#1	-.002529	.001623	.0005222	.0025529	.0022830	-.004079	-.000541
#2	.004304	-.001405	.0016277	-.001327	.0001008	-.002539	-.000709
#3	.000024	-.001860	-.000767	.001416	.0019700	.003383	-.000622

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000044	.0000020	.0002043	.0002640	-.000078	.0021919	-.001039
Stddev	.000045	.0000946	.0066387	.0001433	.000108	.0015627	.002719
%RSD	101.4326	4698.995	3249.677	54.27538	139.1534	71.29710	261.6773

#1	-.000092	-.000106	.0004917	.0002613	-.000005	.0005056	.001253
#2	-.000002	.000072	-.006573	.0004085	-.000202	.0024788	-.004044
#3	-.000040	.000040	.006695	.0001220	-.000026	.0035913	-.000327

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000189	.0021053	-.000082	.0001612	.0501220	-.001477	-.000903
Stddev	.0001004	.0074172	.000178	.0003470	.0172210	.000839	.001414
%RSD	530.7527	352.3102	215.6213	215.2339	34.35815	56.79003	156.5286

#1	.0000412	.0101697	-.000024	.0004785	.0338149	-.000590	.000207
#2	.0001064	.0005706	-.000282	.0002144	.0681306	-.002257	-.002495
#3	-.000091	-.004424	.000059	-.000209	.0484206	-.001583	-.000422

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0036981	-.001560	.0081547	.0002054	-.006992	-.002025	.0000951
Stddev	.0379427	.003157	.0004676	.0003315	.004985	.000784	.0003161
%RSD	1026.015	202.3780	5.734236	161.3999	71.30200	38.69033	332.2724

#1	.0298330	-.001000	.0085607	.0004254	-.011282	-.002253	.0000456
#2	.0210833	-.004960	.0082601	.0003667	-.001522	-.001153	-.000193
#3	-.039822	.001279	.0076434	-.000176	-.008172	-.002669	.000433

Sample Name: PB127496BL Acquired: 03/13/2020 13:17:20 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1107) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: PBW496 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000590	.0005378	-.000038
Stddev	.000272	.0005686	.000017
%RSD	46.04549	105.7231	44.97032

#1	-.000326	.0002965	-.000050
#2	-.000575	.0001297	-.000046
#3	-.000869	.0011873	-.000018

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1404.676	2059.463	45095.95	12102.28	2862.885
Stddev	11.334	2.494	185.80	19.69	2.365
%RSD	.8068567	.1210771	.4120212	.1626608	.0826137

#1	1394.667	2058.159	44902.49	12105.60	2860.203
#2	1416.982	2062.338	45273.01	12081.15	2864.670
#3	1402.378	2057.892	45112.36	12120.10	2863.784

Sample Name: PB127496BS Acquired: 03/13/2020 13:21:29 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1107) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: LCS496 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0207849	.0466186	.0208537	.0669642	.1112919	.3564155
Stddev	.0006273	.0017556	.0005507	.0017936	.0022988	.0071280
%RSD	3.018051	3.765762	2.640957	2.678464	2.065511	1.999909

#1	.0215001	.0446152	.0208947	.0664417	.1087948	.3640298
#2	.0203279	.0478878	.0202836	.0654898	.1117609	.3553148
#3	.0205268	.0473529	.0213828	.0689610	.1133200	.3499019

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3611573	.0097026	.0095188	10.13120	.0204478	.0904405
Stddev	.0114349	.0003938	.0000807	.32259	.0004132	.0002545
%RSD	3.166169	4.058476	.8473775	3.184110	2.020604	.2814520

#1	.3743612	.0101539	.0095631	10.50272	.0202738	.0904672
#2	.3545695	.0094290	.0095676	9.96863	.0209195	.0906806
#3	.3545413	.0095248	.0094257	9.92223	.0201500	.0901736

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0425183	.1916539	.0306554	9.270326	.0768965	.0187116
Stddev	.0023369	.0092987	.0007924	.307789	.0005547	.0002245
%RSD	5.496216	4.851815	2.584940	3.320155	.7213747	1.199890

#1	.0446389	.2019341	.0315670	9.625312	.0774804	.0185267
#2	.0400129	.1891978	.0302685	9.077910	.0768325	.0186467
#3	.0429031	.1838298	.0301308	9.107755	.0763765	.0189615

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.304898	.0970820	.1103028	8.318734	.0198588	F .0244076
Stddev	.318254	.0019850	.0017479	.291476	.0039927	.0010060
%RSD	3.420282	2.044608	1.584628	3.503855	20.10533	4.121807

#1	9.668129	.0992055	.1108326	8.655291	.0198973	.0253642
#2	9.171583	.0967671	.1117246	8.152759	.0238320	.0233585
#3	9.074982	.0952733	.1083514	8.148151	.0158470	.0245001

Sample Name: PB127496BS Acquired: 03/13/2020 13:21:29 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1107) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: LCS496 Custom ID2: Custom ID3:
 Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0185481	.1601631	.1870629	.0113397	.1858825	F .0819523
Stddev	.0002046	.0024409	.0075744	.0004995	.0062366	.0023751
%RSD	1.102862	1.524028	4.049111	4.404541	3.355134	2.898104

#1	.0183944	.1588272	.1958090	.0112006	.1930468	.0844529
#2	.0187803	.1629804	.1826668	.0109245	.1829328	.0797268
#3	.0184695	.1586816	.1827130	.0118940	.1816680	.0816770

Elem	Sr4077
Units	ppm
Avg	.1824651
Stddev	.0055115
%RSD	3.020596

#1	.1888293
#2	.1792659
#3	.1793002

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1390.993	2040.021	44830.54	11962.05	2848.317
Stddev	7.913	.982	80.77	334.91	.906
%RSD	.5688392	.0481441	.1801784	2.799755	.0318122

#1	1399.541	2040.231	44915.05	11575.80	2849.164
#2	1383.925	2038.951	44754.11	12138.75	2848.426
#3	1389.513	2040.881	44822.44	12171.61	2847.362

Sample Name: PB127483BL Acquired: 03/13/2020 13:29:48 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1107) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: PBS483 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0003399	-.004290	.0017120	.0004493	-.000334	-.000744	-.000887
Stddev	.0015862	.002312	.0025562	.0029052	.000324	.003985	.000119
%RSD	466.6974	53.88906	149.3116	646.6292	96.92262	535.7175	13.43306

#1	.0014991	-.005029	.0015412	.0021691	-.000391	-.001288	-.000903
#2	-.001468	-.006141	-.000755	-.002905	-.000625	.003485	-.000761
#3	.000988	-.001699	.004349	.002084	.000015	-.004429	-.000998

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000092	.0000448	.0005224	.0002925	-.000030	.0012449	-.000285
Stddev	.000032	.0000722	.0064634	.0004390	.000087	.0005866	.002046
%RSD	34.60928	161.2009	1237.301	150.0584	286.8977	47.12021	717.3346

#1	-.000102	-.000036	-.002556	.0007274	.000048	.0017776	.000004
#2	-.000056	.000066	.007950	.0003007	-.000015	.0013408	.001601
#3	-.000117	.000104	-.003826	-.000150	-.000124	.0006162	-.002461

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0002331	-.001102	.0002478	.0002811	.3334634	-.000268	-.001516
Stddev	.0002135	.012723	.0002713	.0001789	.0691821	.000947	.001474
%RSD	91.58902	1154.331	109.4669	63.63966	20.74655	353.6436	97.22136

#1	.0001564	.004289	.0000787	.0002994	.2641501	-.000983	-.002010
#2	.0000686	-.015633	.0005607	.0004501	.3337266	-.000627	.000142
#3	.0004744	.008038	.0001040	.0000937	.4025136	.000806	-.002679

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1842321	.0043766	.0032585	-.000027	-.006930	-.002224	-.001099
Stddev	.0169843	.0029193	.0009621	.000152	.002244	.000783	.000439
%RSD	9.218949	66.70242	29.52641	558.0152	32.38212	35.19333	39.90121

#1	.1891190	.0076265	.0038416	.000102	-.006878	-.002212	-.001235
#2	.1982372	.0019766	.0037860	.000011	-.009199	-.001448	-.001454
#3	.1653401	.0035267	.0021480	-.000195	-.004712	-.003013	-.000609

Sample Name: PB127483BL Acquired: 03/13/2020 13:29:48 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1107) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: PBS483 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000498	.0081710	-.000078
Stddev	.000912	.0010694	.000027
%RSD	183.0630	13.08815	34.54453

#1	-.000308	.0090396	-.000053
#2	-.001490	.0084969	-.000075
#3	.000304	.0069766	-.000107

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1362.766	2018.056	44069.85	12004.28	2811.403
Stddev	8.460	6.987	32.84	26.30	2.008
%RSD	.6208111	.3462439	.0745246	.2190684	.0714363

#1	1354.474	2012.496	44048.86	11993.55	2809.506
#2	1362.438	2015.773	44107.70	11985.05	2811.198
#3	1371.385	2025.899	44053.00	12034.25	2813.506

Sample Name: PB127496TB Acquired: 03/13/2020 13:25:38 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1107) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: LEB496 Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0037050	-.004342	.0015995	.0017137	.0005941	.0186806
Stddev	.0024276	.002529	.0013181	.0031245	.0014640	.0015491
%RSD	65.52149	58.25354	82.40557	182.3253	246.4091	8.292712

#1	.0064750	-.001507	.0001287	.0050666	.0000781	.0169029
#2	.0019479	-.006368	.0026739	-.001117	.0022463	.0193975
#3	.0026922	-.005151	.0019960	.001191	-.000542	.0197415

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001210	-.000032	-.000005	.0551094	.0011647	-.000191
Stddev	.0001715	.000022	.000030	.0033232	.0004982	.000324
%RSD	141.7464	68.05495	625.9482	6.030172	42.77509	169.2395

#1	-.000076	-.000026	.000004	.0558258	.0016600	-.000246
#2	.000207	-.000014	-.000038	.0580161	.0006636	.000156
#3	.000232	-.000057	.000020	.0514865	.0011707	-.000485

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0009243	.0017241	.0001135	.0357459	.0129258	.0062763
Stddev	.0007510	.0022912	.0001501	.0046166	.0000754	.0001671
%RSD	81.24606	132.8982	132.2936	12.91498	.5834084	2.661806

#1	.0017801	-.000325	.0001608	.0309220	.0129761	.0061507
#2	.0006176	.001299	.0002342	.0401225	.0129622	.0064659
#3	.0003752	.004198	-.000055	.0361931	.0128391	.0062123

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 1293.925	-.000824	.0046127	-.341912	F .0164198	.0036659
Stddev	2.751	.001312	.0009080	.050753	.0018941	.0004772
%RSD	.2126299	159.1303	19.68524	14.84400	11.53542	13.01668

#1	1297.022	.000656	.0046561	-.391442	.0179170	.0042059
#2	1292.991	-.001842	.0036838	-.344278	.0170520	.0033011
#3	1291.763	-.001287	.0054982	-.290017	.0142905	.0034906

Sample Name: PB127496TB Acquired: 03/13/2020 13:25:38 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1107) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: LEB496 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000207	.0246327	-.000497	.0042079	-.000196	-.003309
Stddev	.000178	.0022332	.000629	.0001863	.000375	.000114
%RSD	85.77643	9.065803	126.5098	4.427213	191.1283	3.430939
#1	-.000155	.0270828	-.000839	.0040074	-.000468	-.003387
#2	-.000061	.0227115	-.000881	.0043757	-.000352	-.003179
#3	-.000405	.0241038	.000229	.0042405	.000232	-.003361

Elem	Sr4077
Units	ppm
Avg	.0001869
Stddev	.0000295
%RSD	15.79635
#1	.0001962
#2	.0002107
#3	.0001539

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1370.803	2035.872	43469.46	12866.73	2588.001
Stddev	6.589	16.908	204.88	48.70	21.293
%RSD	.4806781	.8304972	.4713266	.3785280	.8227449
#1	1373.551	2020.636	43700.95	12850.28	2570.262
#2	1375.574	2032.917	43311.44	12828.38	2582.127
#3	1363.285	2054.062	43395.99	12921.53	2611.614

Sample Name: L1895-02 Acquired: 03/13/2020 13:50:45 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1107) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MDBER2 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0162005	-.004825	-.003849	.0070821	.0015404	-.533279
Stddev	.0030918	.001853	.003981	.0005901	.0016726	.016333
%RSD	19.08452	38.39969	103.4444	8.332651	108.5827	3.062777

#1	.0192148	-.002694	-.006926	.0077428	.0015465	-.515197
#2	.0163500	-.005726	.000648	.0068964	-.000135	-.546962
#3	.0130367	-.006054	-.005269	.0066072	.003210	-.537680

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6589508	.0001660	-.000037	F 1065.440	.0119843	.0001667
Stddev	.0025301	.0000165	.000063	7.893	.0003834	.0005139
%RSD	.3839611	9.967538	172.3034	.7408439	3.198897	308.2600

#1	.6581433	.0001737	-.000109	1073.145	.0115754	.0000118
#2	.6569230	.0001470	-.000004	1065.803	.0123355	.0007402
#3	.6617861	.0001772	.000003	1057.371	.0120422	-.000252

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0037626	-.378140	.0992559	8.068647	.0122685	-.000213
Stddev	.0008301	.007039	.0005174	.060387	.0005051	.000165
%RSD	22.06198	1.861521	.5213172	.7484152	4.117261	77.43259

#1	.0029581	-.386195	.0995805	8.068107	.0124799	-.000269
#2	.0037136	-.373173	.0995281	8.008532	.0126335	-.000343
#3	.0046162	-.375051	.0986592	8.129302	.0116920	-.000027

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 1391.211	.0131880	.4569384	1.119270	.3633413	.1739732
Stddev	6.414	.0008578	.0034402	.026560	.0041082	.0017712
%RSD	.4610419	6.504139	.7528829	2.372941	1.130688	1.018066

#1	1392.287	.0135048	.4605744	1.102112	.3587232	.1748736
#2	1384.328	.0138422	.4565060	1.105836	.3647109	.1751132
#3	1397.020	.0122168	.4537348	1.149863	.3665898	.1719327

Sample Name: L1895-02 Acquired: 03/13/2020 13:50:45 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1107) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MDBER2 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0015295	5.614419	.2305690	-.002085	-.019281	.0068664
Stddev	.0003456	.012453	.0015721	.003269	.000884	.0010934
%RSD	22.59637	.2218035	.6818293	156.7518	4.586418	15.92474

#1	.0011546	5.623995	.2312891	-.004818	-.020303	.0080006
#2	.0015983	5.618921	.2287659	.001536	-.018782	.0058188
#3	.0018355	5.600342	.2316522	-.002974	-.018759	.0067797

Elem	Sr4077
Units	ppm
Avg	14.93051
Stddev	.13518
%RSD	.9053925

#1	15.08562
#2	14.83781
#3	14.86810

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1233.854	1813.984	40501.89	12184.94	2268.562
Stddev	5.677	2.246	175.25	29.51	5.101
%RSD	.4600820	.1238180	.4327081	.2422158	.2248692

#1	1238.405	1811.444	40702.57	12153.75	2263.091
#2	1235.665	1814.798	40378.96	12212.43	2273.188
#3	1227.493	1815.709	40424.14	12188.65	2269.407

Sample Name: PB127484BS Acquired: 03/13/2020 13:42:17 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1107) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: LCS484 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0181080	.0467893	.0201581	.0692030	.1140259	.3532829
Stddev	.0021869	.0020589	.0010429	.0006110	.0012702	.0012889
%RSD	12.07700	4.400473	5.173745	.8828601	1.114000	.3648237

#1	.0155941	.0449438	.0213023	.0689290	.1154874	.3522989
#2	.0191578	.0464140	.0192607	.0687770	.1134036	.3528081
#3	.0195720	.0490101	.0199113	.0699030	.1131868	.3547419

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3578593	.0095456	.0095033	10.00469	.0203702	.0909396
Stddev	.0003737	.0000629	.0001599	.02856	.0004821	.0003657
%RSD	.1044265	.6588015	1.682075	.2854457	2.366947	.4020876

#1	.3581864	.0095670	.0096223	9.97239	.0208923	.0909295
#2	.3579393	.0095950	.0093216	10.02658	.0199418	.0913102
#3	.3574520	.0094748	.0095661	10.01510	.0202765	.0905791

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0405986	.1845793	.0304770	9.190787	.0771344	.0187042
Stddev	.0014426	.0035175	.0003662	.028239	.0003188	.0001242
%RSD	3.553278	1.905675	1.201618	.3072488	.4132900	.6640016

#1	.0412702	.1885113	.0300802	9.169618	.0768945	.0188468
#2	.0415829	.1817318	.0305487	9.222850	.0770127	.0186192
#3	.0389427	.1834949	.0308021	9.179893	.0774962	.0186468

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.182260	.0958117	.1114078	8.298059	.0200149	F .0195862
Stddev	.083015	.0010813	.0011173	.044086	.0038377	.0006509
%RSD	.9040830	1.128587	1.002931	.5312797	19.17421	3.323063

#1	9.124410	.0960802	.1114785	8.338396	.0221789	.0200920
#2	9.144991	.0946215	.1124881	8.304784	.0155839	.0198147
#3	9.277378	.0967335	.1102567	8.250997	.0222819	.0188519

Sample Name: PB127484BS Acquired: 03/13/2020 13:42:17 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1107) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: LCS484 Custom ID2: Custom ID3:
 Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0187660	.1637984	.1846374	.0112742	.1838903	F .0820515
Stddev	.0003062	.0040595	.0017783	.0004810	.0015877	.0004372
%RSD	1.631584	2.478328	.9631040	4.266615	.8633875	.5328624
#1	.0185611	.1608922	.1850316	.0114719	.1856140	.0820565
#2	.0186190	.1684366	.1861854	.0116248	.1824877	.0824862
#3	.0191180	.1620664	.1826951	.0107258	.1835692	.0816118

Elem	Sr4077
Units	ppm
Avg	.1805489
Stddev	.0003570
%RSD	.1977174
#1	.1807961
#2	.1807111
#3	.1801397

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1375.360	2019.811	44163.43	12048.16	2814.667
Stddev	9.919	1.004	201.61	50.97	4.598
%RSD	.7211666	.0497053	.4565071	.4230635	.1633648
#1	1386.795	2018.678	44176.88	12004.30	2812.010
#2	1370.200	2020.588	44357.97	12036.09	2812.013
#3	1369.086	2020.168	43955.43	12104.08	2819.976

Sample Name: L1895-04 Acquired: 03/13/2020 13:59:30 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1107) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MDBER2S Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0489692	.0366387	.0159947	.0137787	.0996679	1.258689
Stddev	.0056743	.0032233	.0009883	.0028943	.0016439	.015811
%RSD	11.58741	8.797403	6.178676	21.00523	1.649413	1.256177

#1	.0472158	.0330521	.0151607	.0171060	.0977850	1.248289
#2	.0443785	.0392932	.0157370	.0118436	.1004005	1.250893
#3	.0553131	.0375709	.0170862	.0123866	.1008181	1.276884

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.583333	.0446407	.0476474	F 1073.742	.1963107	.4720930
Stddev	.010662	.0002201	.0000832	1.826	.0015771	.0011292
%RSD	.4127151	.4931059	.1745552	.1701031	.8033806	.2391883

#1	2.582421	.0443865	.0475574	1073.100	.1981287	.4711259
#2	2.573157	.0447676	.0477215	1075.802	.1954939	.4733339
#3	2.594422	.0447680	.0476634	1072.323	.1953096	.4718193

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2028894	.5293825	.5523769	8.113125	.4811180	.0464000
Stddev	.0010997	.0077641	.0019316	.030538	.0010136	.0001313
%RSD	.5419971	1.466633	.3496801	.3764045	.2106811	.2829921

#1	.2016568	.5289460	.5509376	8.126122	.4822447	.0462851
#2	.2037698	.5218459	.5516209	8.135015	.4808292	.0465431
#3	.2032416	.5373557	.5545721	8.078239	.4802802	.0463718

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 1416.728	.4817306	1.047838	1.286114	.3706596	.1803031
Stddev	6.434	.0035214	.007192	.036446	.0042204	.0005152
%RSD	.4541421	.7309861	.6863934	2.833781	1.138629	.2857145

#1	1415.973	.4834712	1.042626	1.244274	.3729085	.1800352
#2	1410.705	.4776778	1.056044	1.303117	.3657910	.1799772
#3	1423.506	.4840427	1.044845	1.310951	.3732793	.1808970

Sample Name: L1895-04 Acquired: 03/13/2020 13:59:30 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1107) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MDBER2S Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0015451	5.653482	.2363531	-.001482	-.021065	.0077118
Stddev	.0004653	.012533	.0022755	.002981	.001311	.0004886
%RSD	30.11512	.2216932	.9627375	201.1591	6.223657	6.335051

#1	.0012084	5.640201	.2348201	-.003663	-.022291	.0082746
#2	.0020760	5.655145	.2389676	-.002698	-.021221	.0074641
#3	.0013509	5.665102	.2352716	.001915	-.019683	.0073967

Elem	Sr4077
Units	ppm
Avg	14.99726
Stddev	.14469
%RSD	.9647439

#1	14.98773
#2	14.85758
#3	15.14648

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1228.367	1810.810	40417.15	12210.64	2260.711
Stddev	3.839	1.557	100.01	49.15	2.518
%RSD	.3125546	.0859776	.2474556	.4025454	.1113725

#1	1232.392	1811.569	40435.56	12203.71	2262.151
#2	1227.962	1811.841	40309.21	12262.89	2262.177
#3	1224.746	1809.019	40506.68	12165.32	2257.803

Sample Name: L1895-03 Acquired: 03/13/2020 13:55:07 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1107) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MDBER2D Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0133318	-.005433	-.004649	.0060891	.0030767	-.503534
Stddev	.0022691	.004502	.001838	.0040694	.0014181	.028967
%RSD	17.02023	82.85813	39.53022	66.83019	46.09293	5.752756

#1	.0151580	-.004905	-.005481	.0098553	.0035175	-.514719
#2	.0140459	-.001219	-.002542	.0017726	.0014905	-.525241
#3	.0107916	-.010176	-.005923	.0066395	.0042220	-.470642

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6458685	.0000718	.0001484	F 1034.613	.0114332	.0002155
Stddev	.0262587	.0000502	.0000438	40.157	.0004027	.0000924
%RSD	4.065643	69.91399	29.49990	3.881305	3.521788	42.86753

#1	.6595079	.0001223	.0001969	1067.343	.0118105	.0002411
#2	.6625007	.0000218	.0001362	1046.694	.0114797	.0001131
#3	.6155968	.0000714	.0001120	989.803	.0110093	.0002924

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0033552	-.366008	.0974267	7.830373	.0117743	-.000432
Stddev	.0021533	.012936	.0042720	.323490	.0004093	.000032
%RSD	64.17962	3.534222	4.384802	4.131227	3.476142	7.319969

#1	.0055232	-.376922	.0999165	8.020294	.0119764	-.000456
#2	.0033255	-.369382	.0998697	8.013968	.0113033	-.000396
#3	.0012168	-.351720	.0924940	7.456856	.0120432	-.000444

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 1365.655	.0135087	.4596256	1.140423	.3586921	.1697761
Stddev	56.020	.0008875	.0064616	.062789	.0012253	.0064378
%RSD	4.102035	6.569584	1.405835	5.505731	.3416048	3.791937

#1	1395.604	.0138266	.4664508	1.176407	.3593538	.1735270
#2	1400.335	.0125060	.4588236	1.176940	.3594444	.1734587
#3	1301.027	.0141933	.4536025	1.067922	.3572782	.1623424

Sample Name: L1895-03 Acquired: 03/13/2020 13:55:07 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1107) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MDBER2D Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0017407	5.558715	.2275530	-.000852	-.019290	.0064898
Stddev	.0002997	.011503	.0109981	.001088	.001143	.0009926
%RSD	17.21493	.2069378	4.833185	127.7616	5.924453	15.29517

#1	.0013984	5.563463	.2327973	-.001155	-.020140	.0061478
#2	.0019554	5.545599	.2349472	.000356	-.019738	.0076082
#3	.0018685	5.567085	.2149143	-.001757	-.017991	.0057134

Elem	Sr4077
Units	ppm
Avg	14.42901
Stddev	.53358
%RSD	3.697936

#1	14.73978
#2	14.73436
#3	13.81290

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1222.278	1809.929	40313.69	12398.75	2262.314
Stddev	8.567	3.390	138.28	460.21	5.400
%RSD	.7009362	.1872758	.3430000	3.711772	.2386752

#1	1214.039	1813.684	40259.95	12132.37	2267.170
#2	1221.654	1809.011	40210.36	12133.73	2256.499
#3	1231.140	1807.094	40470.77	12930.16	2263.272

Sample Name: L1794-14 Acquired: 03/13/2020 14:08:05 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1107) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MGAWC1 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0579270	-.011925	5.559130	-.003865	.0046454	71.62314	4.979714
Stddev	.0031084	.004305	.007548	.001528	.0026345	.20916	.010965
%RSD	5.366013	36.10168	.1357682	39.54399	56.71267	.2920311	.2201933

#1	.0581133	-.007095	5.565664	-.003984	.0031635	71.69303	4.992313
#2	.0547297	-.015358	5.560858	-.005331	.0076872	71.38798	4.974499
#3	.0609381	-.013323	5.550869	-.002281	.0030856	71.78841	4.972329

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0087888	.0202799	50.50039	.1028817	.1338519	.1813085	158.8022
Stddev	.0000934	.0001694	.10060	.0007742	.0005840	.0021100	.4497
%RSD	1.062427	.8350973	.1992050	.7525273	.4362773	1.163749	.2831714

#1	.0086948	.0202553	50.43472	.1023392	.1331807	.1815030	158.7136
#2	.0087901	.0204602	50.45025	.1037683	.1342437	.1791080	158.4035
#3	.0088816	.0201242	50.61621	.1025376	.1341312	.1833145	159.2896

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.67257	28.18972	.1740174	-.006854	.0804252	.2370528	1.964758
Stddev	.03377	.14153	.0009130	.000067	.0606099	.0021102	.011499
%RSD	.3163949	.5020726	.5246782	.9744134	75.36183	.8901662	.5852807

#1	10.66758	28.06343	.1750321	-.006931	.0268747	.2375750	1.977418
#2	10.64157	28.16304	.1737579	-.006809	.0681770	.2347305	1.954960
#3	10.70855	28.34270	.1732622	-.006823	.1462237	.2388528	1.961896

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.421244	2.017759	.2974155	.0015526	1.299013	3.442422	.0155424
Stddev	.043870	.005931	.0012066	.0003629	.005700	.071204	.0007042
%RSD	.8092320	.2939640	.4056826	23.37271	.4388112	2.068438	4.530843

#1	5.469227	2.016406	.2968232	.0019293	1.303531	3.407824	.0154884
#2	5.411320	2.024250	.2966195	.0012053	1.300899	3.395126	.0162721
#3	5.383186	2.012621	.2988037	.0015232	1.292608	3.524314	.0148668

Sample Name: L1794-14 Acquired: 03/13/2020 14:08:05 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1107) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MGAWC1 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.5409740	.0374601	.0521652
Stddev	.0046909	.0001703	.0000085
%RSD	.8671239	.4545910	.0162544

#1	.5369403	.0374607	.0521666
#2	.5461216	.0376302	.0521729
#3	.5398601	.0372896	.0521561

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1557.149	2330.419	51192.50	14299.91	2717.195
Stddev	7.872	4.749	142.92	72.16	6.548
%RSD	.5055353	.2037691	.2791778	.5046151	.2409970

#1	1548.395	2328.175	51038.90	14299.27	2712.335
#2	1563.646	2327.208	51217.03	14372.38	2714.608
#3	1559.405	2335.874	51321.56	14228.07	2724.642

Sample Name: L1895-02LX5 Acquired: 03/13/2020 14:03:49 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1107) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MDBER2L Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000979	-.001157	-.000590	.0008227	.0015998	-.088440	.1362562
Stddev	.003183	.003666	.000414	.0028682	.0015892	.004903	.0016128
%RSD	325.2109	316.7663	70.16270	348.6148	99.33817	5.543636	1.183679

#1	.000847	.002679	-.000147	.0014467	.0028473	-.090921	.1354603
#2	-.004655	-.001527	-.000967	.0033276	.0021416	-.082793	.1381123
#3	.000871	-.004625	-.000654	-.002306	-.000189	-.091606	.1351961

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000027	.0000271	220.6068	.0035472	-.000888	.0020134	-.079947
Stddev	.000034	.0000881	.8409	.0003497	.000385	.0003431	.004336
%RSD	125.0941	324.9093	.3811568	9.857674	43.33970	17.04055	5.423377

#1	-.000061	-.000013	219.6482	.0038079	-.001281	.0024066	-.084384
#2	-.000027	.000128	221.2194	.0036839	-.000511	.0018588	-.079738
#3	.000007	-.000034	220.9529	.0031498	-.000873	.0017749	-.075720

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0208323	1.680445	.0022078	-.000098	278.6762	.0025123	.0855221
Stddev	.0003663	.015930	.0002003	.000495	.8489	.0010973	.0020204
%RSD	1.758164	.9479345	9.070445	507.8041	.3046318	43.67761	2.362400

#1	.0206319	1.680123	.0024201	.000458	277.8037	.0030660	.0863632
#2	.0206100	1.696533	.0020223	-.000259	279.4994	.0032225	.0832171
#3	.0212550	1.664679	.0021812	-.000491	278.7254	.0012485	.0869861

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6668790	.0683713	.0385065	.0000045	1.046819	.0453743	-.003927
Stddev	.0145074	.0032853	.0010733	.0001892	.003378	.0011573	.002179
%RSD	2.175416	4.805100	2.787398	4161.750	.3227328	2.550596	55.49517

#1	.6769694	.0665873	.0373162	-.000195	1.044467	.0463951	-.006312
#2	.6502535	.0663639	.0394008	.000182	1.045298	.0456109	-.002038
#3	.6734139	.0721626	.0388024	.000027	1.050690	.0441170	-.003431

Sample Name: L1895-02LX5 Acquired: 03/13/2020 14:03:49 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1107) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MDBER2L Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.003911	.0136535	2.856678
Stddev	.000932	.0010406	.019249
%RSD	23.83127	7.621703	.6738416

#1	-.003121	.0137816	2.843878
#2	-.004939	.0146242	2.878816
#3	-.003673	.0125548	2.847341

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1256.284	1870.701	41158.50	11908.03	2501.069
Stddev	5.469	7.507	160.56	17.33	.351
%RSD	.4353317	.4012982	.3901133	.1455047	.0140290

#1	1261.920	1864.409	41276.79	11928.03	2500.920
#2	1255.932	1868.684	41223.01	11897.72	2500.818
#3	1250.999	1879.011	40975.72	11898.33	2501.470

Sample Name: L1794-16 Acquired: 03/13/2020 14:16:07 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1107) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MGAWC1S Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1429376	.1145445	5.524246	.1059146	.2189192	73.71237	9.289502
Stddev	.0048425	.0036918	.009744	.0053865	.0018278	.16378	.032422
%RSD	3.387834	3.223020	.1763920	5.085739	.8349386	.2221915	.3490171

#1	.1482246	.1149854	5.521774	.0998461	.2189102	73.53486	9.294265
#2	.1418704	.1106521	5.534988	.1077680	.2170958	73.74464	9.319280
#3	.1387177	.1179960	5.515976	.1101298	.2207514	73.85762	9.254963

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1181095	.1471087	49.41250	.5629887	1.427851	.6149576	156.7323
Stddev	.0006351	.0006880	.07312	.0010229	.002862	.0010954	.3548
%RSD	.5376940	.4677030	.1479832	.1816974	.2004528	.1781320	.2263752

#1	.1176538	.1468318	49.33623	.5630247	1.426822	.6149046	156.3383
#2	.1188349	.1478921	49.48200	.5639932	1.431085	.6160785	157.0266
#3	.1178399	.1466023	49.41928	.5619483	1.425645	.6138896	156.8319

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	11.51253	27.46965	1.480400	.0947980	-.118545	1.357579	3.194530
Stddev	.02267	.05371	.002250	.0002947	.067456	.003478	.025096
%RSD	.1969133	.1955226	.1520063	.3109223	56.90365	.2561898	.7855997

#1	11.48707	27.40815	1.480087	.0947644	-.125351	1.353595	3.207353
#2	11.52000	27.49348	1.482791	.0945215	-.182340	1.360008	3.165613
#3	11.53052	27.50732	1.478323	.0951081	-.047944	1.359134	3.210624

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.267669	1.988841	.2917998	.0016451	1.279166	3.191067	.0170755
Stddev	.064291	.007028	.0004787	.0003539	.006826	.017126	.0006526
%RSD	1.220492	.3533652	.1640334	21.51127	.5335904	.5366932	3.822095

#1	5.194037	1.981173	.2912980	.0019230	1.284090	3.179514	.0174096
#2	5.296284	1.994975	.2922514	.0017655	1.271374	3.210744	.0174934
#3	5.312684	1.990374	.2918499	.0012467	1.282033	3.182944	.0163235

Sample Name: L1794-16 Acquired: 03/13/2020 14:16:07 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1107) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MGAWC1S Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.5252267	.0348417	.0512368
Stddev	.0034428	.0004413	.0002607
%RSD	.6554941	1.266601	.5087703

#1	.5220365	.0347427	.0509717
#2	.5288760	.0353241	.0512459
#3	.5247675	.0344584	.0514928

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1562.031	2306.998	51571.28	14370.89	2705.375
Stddev	6.680	3.660	120.73	56.89	2.846
%RSD	.4276686	.1586546	.2341047	.3959033	.1052147

#1	1554.540	2303.495	51649.49	14412.73	2704.985
#2	1567.369	2310.797	51432.23	14306.10	2702.744
#3	1564.184	2306.703	51632.11	14393.82	2708.397

Sample Name: L1794-15 Acquired: 03/13/2020 14:12:05 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1107) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MGAWC1D Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0564527	-.011822	5.635223	-.005434	.0030035	71.96980	5.001784
Stddev	.0008062	.003951	.014492	.002779	.0006924	.33220	.011076
%RSD	1.428063	33.42366	.2571742	51.14392	23.05388	.4615860	.2214383

#1	.0570498	-.008237	5.619013	-.008265	.0037869	72.34524	5.010562
#2	.0567726	-.011169	5.646927	-.005326	.0027504	71.85023	5.005450
#3	.0555357	-.016059	5.639729	-.002710	.0024733	71.71394	4.989340

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0088061	.0207000	50.82500	.1044556	.1359862	.1808667	159.0483
Stddev	.0000996	.0002599	.18768	.0006048	.0008144	.0018499	.5263
%RSD	1.130697	1.255392	.3692698	.5790127	.5989219	1.022777	.3308859

#1	.0088604	.0204367	51.03796	.1042556	.1351466	.1791298	159.6179
#2	.0086912	.0207069	50.75329	.1051350	.1360393	.1828119	158.9470
#3	.0088667	.0209563	50.68375	.1039761	.1367729	.1806584	158.5802

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.69060	28.29808	.1759927	-.006745	-.095697	.2347280	1.975924
Stddev	.02318	.08015	.0011360	.000467	.022382	.0016761	.012202
%RSD	.2167962	.2832184	.6454836	6.930270	23.38896	.7140771	.6175155

#1	10.71501	28.38307	.1746814	-.006905	-.113140	.2359201	1.989740
#2	10.68791	28.28730	.1766779	-.006219	-.103491	.2354524	1.966626
#3	10.66889	28.22387	.1766188	-.007112	-.070459	.2328115	1.971405

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.424226	2.044750	.2962548	.0016667	1.313822	2.942236	.0152786
Stddev	.008646	.013486	.0006316	.0004109	.009587	.014402	.0003690
%RSD	.1594017	.6595368	.2131936	24.65473	.7296719	.4895073	2.415184

#1	5.433266	2.030870	.2969774	.0016681	1.304516	2.957651	.0149507
#2	5.416036	2.057804	.2958084	.0012551	1.323666	2.929124	.0156782
#3	5.423376	2.045577	.2959785	.0020769	1.313283	2.939934	.0152068

Sample Name: L1794-15 Acquired: 03/13/2020 14:12:05 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1107) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MGAWC1D Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.5336876	.0360429	.0525058
Stddev	.0026976	.0006994	.0001424
%RSD	.5054706	1.940548	.2711757

#1	.5330787	.0359097	.0523593
#2	.5313465	.0367994	.0526436
#3	.5366376	.0354197	.0525146

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1564.828	2319.955	51464.27	14430.35	2708.221
Stddev	11.560	2.519	58.67	37.56	3.115
%RSD	.7387547	.1085707	.1139977	.2602754	.1150345

#1	1551.638	2320.100	51531.36	14386.98	2710.067
#2	1573.199	2317.367	51422.59	14451.61	2704.625
#3	1569.647	2322.398	51438.87	14452.45	2709.973

Sample Name: L1787-01 Acquired: 03/13/2020 14:24:14 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1107) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MC0AA3 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0265096	-.012341	.2074444	.0001764	.0055817	68.28163	.6150197
Stddev	.0055044	.006333	.0007081	.0028533	.0008606	.09830	.0019316
%RSD	20.76373	51.31858	.3413428	1617.358	15.41794	.1439613	.3140758

#1	.0326376	-.019518	.2081500	.0030946	.0058072	68.16854	.6135527
#2	.0219848	-.007537	.2067338	.0000420	.0063071	68.32982	.6172082
#3	.0249065	-.009968	.2074493	-.002607	.0046308	68.34654	.6142981

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0094444	.0081856	29.04419	.0989013	.1094832	.1713342	246.2795
Stddev	.0001183	.0000260	.02860	.0006303	.0000255	.0002699	.7362
%RSD	1.252910	.3170264	.0984748	.6373443	.0232787	.1575521	.2989429

#1	.0094498	.0081668	29.04030	.0981831	.1095038	.1711399	245.4987
#2	.0095599	.0082152	29.01774	.0993628	.1094547	.1712203	246.9611
#3	.0093234	.0081747	29.07454	.0991579	.1094911	.1716424	246.3786

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.520418	13.98540	.1914412	-.014012	-.021472	.1480261	1.157973
Stddev	.005330	.01361	.0007904	.000319	.053255	.0028088	.005725
%RSD	.1514100	.0973113	.4128729	2.276783	248.0225	1.897535	.4943993

#1	3.516265	13.97188	.1906779	-.013646	-.045139	.1456006	1.151381
#2	3.526428	13.98523	.1922562	-.014153	-.058791	.1511036	1.161695
#3	3.518559	13.99909	.1913895	-.014235	.039515	.1473740	1.160844

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.837363	2.763432	.4551283	.0047269	2.735014	1.464956	.0081518
Stddev	.025262	.004526	.0011753	.0001745	.016347	.010272	.0014539
%RSD	.3694665	.1637842	.2582325	3.692481	.5977024	.7011859	17.83544

#1	6.812634	2.762391	.4540967	.0047413	2.750135	1.453234	.0081337
#2	6.836330	2.768388	.4564077	.0045456	2.717668	1.472384	.0067070
#3	6.863126	2.759517	.4548804	.0048937	2.737238	1.469251	.0096147

Sample Name: L1787-01 Acquired: 03/13/2020 14:24:14 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1107) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MC0AA3 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.1730329	.0709046	.1270450
Stddev	.0008402	.0006197	.0002997
%RSD	.4855491	.8740546	.2359203

#1	.1737235	.0711171	.1271921
#2	.1732775	.0702066	.1272427
#3	.1720975	.0713901	.1267001

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1547.039	2270.841	50753.69	14147.49	2767.354
Stddev	5.257	3.527	131.79	14.69	3.382
%RSD	.3398108	.1553257	.2596661	.1038251	.1221931

#1	1552.144	2272.446	50821.51	14162.04	2770.411
#2	1547.330	2273.280	50837.75	14147.75	2767.931
#3	1541.642	2266.796	50601.80	14132.67	2763.722

Sample Name: L1794-14LX5 Acquired: 03/13/2020 14:20:10 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1107) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MGAWC1L Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0161779	-.003968	1.114818	-.002217	.0000314	15.59705	1.098757
Stddev	.0038938	.002173	.007039	.002700	.0006064	.03454	.001049
%RSD	24.06887	54.77069	.6314318	121.7446	1932.552	.2214444	.0954578

#1	.0195004	-.005814	1.107168	-.000042	.0005167	15.63272	1.098936
#2	.0118931	-.004517	1.121023	-.005239	-.000648	15.56377	1.097631
#3	.0171401	-.001573	1.116262	-.001371	.000226	15.59465	1.099706

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0019935	.0040767	11.32698	.0237027	.0260283	.0423304	35.36888
Stddev	.0000492	.0000596	.03818	.0005687	.0001334	.0012366	.07922
%RSD	2.470448	1.462950	.3371014	2.399452	.5125135	2.921272	.2239738

#1	.0019502	.0040143	11.28552	.0237169	.0258763	.0416309	35.35050
#2	.0019832	.0040825	11.33474	.0231270	.0260831	.0416020	35.30046
#3	.0020471	.0041332	11.36069	.0242642	.0261257	.0437582	35.45567

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.415030	6.252566	.0346265	-.001419	.1232052	.0509633	.4048939
Stddev	.007106	.038489	.0002733	.000253	.0591430	.0006193	.0017090
%RSD	.2942204	.6155784	.7891947	17.81260	48.00368	1.215157	.4220764

#1	2.418622	6.227814	.0348474	-.001572	.1047964	.0516489	.4051216
#2	2.406846	6.232974	.0343209	-.001557	.0754558	.0507966	.4064775
#3	2.419622	6.296909	.0347112	-.001127	.1893634	.0504445	.4030824

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.205758	.4008431	.0661526	.0004362	.2494583	.7722002	.0046389
Stddev	.023023	.0025517	.0003319	.0001853	.0024734	.0078616	.0010296
%RSD	1.909452	.6365909	.5017318	42.48631	.9914964	1.018080	22.19481

#1	1.200142	.4016592	.0659406	.0003710	.2466317	.7799328	.0057565
#2	1.186063	.3979832	.0665352	.0002923	.2505173	.7724521	.0037289
#3	1.231070	.4028870	.0659822	.0006453	.2512258	.7642157	.0044313

Sample Name: L1794-14LX5 Acquired: 03/13/2020 14:20:10 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1107) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MGAWC1L Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.1212969	.0090280	.0117046
Stddev	.0017069	.0004812	.0001659
%RSD	1.407172	5.330586	1.417598

#1	.1228596	.0088890	.0116829
#2	.1194754	.0086315	.0115507
#3	.1215556	.0095634	.0118804

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1404.054	2075.193	45643.63	12592.63	2793.714
Stddev	1.822	1.921	152.77	75.87	4.330
%RSD	.1297926	.0925937	.3347097	.6024960	.1549842

#1	1405.975	2077.214	45473.95	12530.93	2797.327
#2	1403.837	2073.389	45770.25	12677.34	2788.915
#3	1402.350	2074.978	45686.67	12569.62	2794.901

Sample Name: L1787-03 Acquired: 03/13/2020 14:32:22 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1107) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MC0AA3S Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1092265	.1128886	.2534110	.1097525	.2259319	72.65427	5.337712
Stddev	.0022436	.0031551	.0031124	.0065383	.0028478	.36592	.008804
%RSD	2.054075	2.794882	1.228193	5.957293	1.260455	.5036482	.1649462

#1	.1082889	.1140684	.2566384	.1101128	.2245874	72.97659	5.343411
#2	.1117868	.1093136	.2531666	.1161032	.2240053	72.25651	5.327572
#3	.1076038	.1152838	.2504281	.1030415	.2292030	72.72972	5.342154

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1232235	.1343186	28.94578	.5716248	1.384976	.6354656	248.8124
Stddev	.0005534	.0004486	.10994	.0036209	.004362	.0036036	.5263
%RSD	.4490930	.3339590	.3798249	.6334398	.3149519	.5670766	.2115395

#1	.1234705	.1342143	29.00069	.5757627	1.389192	.6376610	249.2790
#2	.1236104	.1348101	28.81920	.5690370	1.385254	.6313067	248.2418
#3	.1225896	.1339314	29.01745	.5700747	1.380482	.6374291	248.9163

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.671024	13.93468	1.478074	.0898212	.0413956	1.318561	2.452143
Stddev	.009482	.01774	.006596	.0002358	.1041960	.001724	.013924
%RSD	.2030023	.1273244	.4462280	.2624631	251.7081	.1307674	.5678332

#1	4.680153	13.92356	1.485493	.0900519	.1344448	1.320021	2.451987
#2	4.661224	13.92534	1.475852	.0898310	-.071184	1.316659	2.466144
#3	4.671695	13.95515	1.472875	.0895807	.060926	1.319002	2.438297

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.832571	2.730670	.4590253	.0043240	2.682176	1.470832	.0076598
Stddev	.065346	.004466	.0017061	.0000844	.003141	.004078	.0015532
%RSD	.9563829	.1635577	.3716815	1.951922	.1170897	.2772414	20.27670

#1	6.837086	2.734626	.4597106	.0042783	2.684284	1.475517	.0083454
#2	6.765085	2.725827	.4570831	.0044214	2.683676	1.468896	.0087523
#3	6.895542	2.731558	.4602823	.0042722	2.678566	1.468083	.0058819

Sample Name: L1787-03 Acquired: 03/13/2020 14:32:22 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1107) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MC0AA3S Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.1683016	.0706034	.1256577
Stddev	.0008169	.0008598	.0001104
%RSD	.4853788	1.217806	.0878435

#1	.1681902	.0707900	.1257738
#2	.1691684	.0696656	.1256452
#3	.1675460	.0713546	.1255541

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1518.520	2244.185	49839.41	13849.07	2746.469
Stddev	10.852	3.526	91.52	18.27	7.426
%RSD	.7146581	.1571250	.1836375	.1318951	.2703831

#1	1513.582	2240.256	49734.42	13834.20	2738.262
#2	1511.015	2247.075	49881.38	13843.56	2748.419
#3	1530.963	2245.223	49902.42	13869.46	2752.725

Sample Name: L1787-02 Acquired: 03/13/2020 14:28:18 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1107) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MC0AA3D Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0246798	-.017169	.2047314	.0017506	.0067596	68.38875	.6150658
Stddev	.0020492	.001322	.0027681	.0051249	.0019513	.30347	.0008089
%RSD	8.302916	7.699777	1.352073	292.7529	28.86708	.4437464	.1315179

#1	.0252515	-.017599	.2052186	-.001014	.0049745	68.15656	.6149675
#2	.0263825	-.015686	.2017521	-.001398	.0088428	68.27755	.6159193
#3	.0224056	-.018223	.2072236	.007664	.0064615	68.73213	.6143105

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0095351	.0083288	29.19794	.0997948	.1095637	.1717214	246.6882
Stddev	.0000577	.0000348	.14545	.0011190	.0003375	.0012187	.7044
%RSD	.6047642	.4181422	.4981422	1.121250	.3080186	.7097057	.2855409

#1	.0095248	.0083230	29.08210	.0996251	.1099062	.1730246	245.8760
#2	.0094832	.0082972	29.15055	.0987703	.1092315	.1706099	247.0577
#3	.0095972	.0083661	29.36117	.1009888	.1095535	.1715298	247.1311

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.519901	14.05564	.1913150	-.013997	-.026117	.1504293	1.154870
Stddev	.004846	.06086	.0002068	.000319	.082509	.0023462	.003274
%RSD	.1376766	.4329824	.1080657	2.278010	315.9222	1.559675	.2834943

#1	3.516258	14.05321	.1911434	-.013906	-.052877	.1531196	1.157949
#2	3.525401	13.99603	.1915445	-.013733	-.091924	.1488079	1.151431
#3	3.518043	14.11767	.1912571	-.014351	.066450	.1493604	1.155231

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.835033	2.764580	.4547466	.0043146	2.748067	1.455622	.0072164
Stddev	.036481	.003493	.0031339	.0002648	.014114	.008842	.0008300
%RSD	.5337370	.1263445	.6891483	6.138094	.5135973	.6074712	11.50156

#1	6.793635	2.761684	.4515699	.0045406	2.764360	1.453501	.0066063
#2	6.862481	2.768459	.4578358	.0043799	2.739590	1.448032	.0081616
#3	6.848983	2.763597	.4548340	.0040232	2.740251	1.465332	.0068814

Sample Name: L1787-02 Acquired: 03/13/2020 14:28:18 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1107) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MC0AA3D Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.1767472	.0706658	.1267828
Stddev	.0012965	.0006250	.0002189
%RSD	.7335360	.8845079	.1726385

#1	.1754986	.0713329	.1267013
#2	.1780868	.0700936	.1266164
#3	.1766563	.0705709	.1270308

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1538.953	2269.057	50469.45	14041.39	2764.083
Stddev	9.881	2.298	156.56	24.93	2.877
%RSD	.6420645	.1012823	.3101982	.1775382	.1040733

#1	1535.020	2271.161	50439.71	14070.11	2760.812
#2	1550.195	2266.604	50638.74	14025.42	2765.217
#3	1531.643	2269.404	50329.90	14028.62	2766.219

Sample Name: CCB097 Acquired: 03/13/2020 14:44:33 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1107) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCB097 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0015005	-.002583	.0015418	.0010639	.0013226	.0070909	-.000221
Stddev	.0034644	.000763	.0004983	.0019914	.0007437	.0057753	.000581
%RSD	230.8788	29.55672	32.32199	187.1715	56.23288	81.44692	262.5945

#1	.0047814	-.002089	.0010193	.0024682	.0021221	.0137465	.000415
#2	.0018421	-.003462	.0015942	-.001215	.0011942	.0033995	-.000724
#3	-.002122	-.002197	.0020119	.001939	.0006514	.0041268	-.000354

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000104	.0000796	.0133456	.0003927	-.000194	.0035923	.0177165
Stddev	.000032	.0001033	.0026259	.0002266	.000212	.0013446	.0072247
%RSD	31.14988	129.7604	19.67642	57.69857	109.2420	37.43095	40.77950

#1	-.000104	.0001925	.0150288	.0004755	-.000072	.0035729	.0235549
#2	-.000072	-.000010	.0103198	.0005663	-.000071	.0049465	.0199578
#3	-.000137	.000056	.0146883	.0001364	-.000439	.0022574	.0096368

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0003626	.0230054	.0000117	.0001265	.1694584	-.000886	-.002593
Stddev	.0002708	.0114708	.0002256	.0001003	.0314991	.001009	.001473
%RSD	74.68897	49.86140	1924.905	79.26730	18.58810	113.8983	56.81390

#1	.0001791	.0347922	-.000240	.0001888	.1505836	-.001230	-.002123
#2	.0006737	.0118791	.000196	.0001800	.2058217	-.001677	-.004245
#3	.0002350	.0223449	.000080	.0000108	.1519701	.000250	-.001413

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1100812	-.001230	.0113151	.0002225	-.002640	-.001651	-.000330
Stddev	.0384893	.002459	.0010746	.0003602	.002800	.000166	.000460
%RSD	34.96444	199.9659	9.496612	161.9074	106.0403	10.07365	139.4596

#1	.0707650	-.003445	.0123281	.0003174	-.000069	-.001733	.000199
#2	.1476865	.001416	.0114293	.0005256	-.005623	-.001460	-.000640
#3	.1117921	-.001659	.0101881	-.000176	-.002228	-.001761	-.000548

Sample Name: CCB097 Acquired: 03/13/2020 14:44:33 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1107) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: CCB097 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000051	.0024258	.0001142
Stddev	.000398	.0008896	.0000752
%RSD	777.3178	36.67324	65.85534

#1	-.000503	.0034395	.0001980
#2	.000098	.0017751	.0000919
#3	.000251	.0020627	.0000526

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1352.936	2050.546	43861.21	12029.43	2860.291
Stddev	8.931	69.111	50.68	32.39	98.663
%RSD	.6600853	3.370384	.1155384	.2692309	3.449412

#1	1345.371	2009.807	43805.94	12060.05	2799.320
#2	1350.648	2011.488	43872.18	11995.53	2807.431
#3	1362.787	2130.343	43905.50	12032.70	2974.121

Sample Name: CCV097 Acquired: 03/13/2020 14:40:21 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1107) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCV097 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.928841	4.837435	24.49326	4.896667	4.967001	404.6401	10.03294
Stddev	.027400	.033225	.08625	.047465	.023100	3.9956	.03269
%RSD	.5559211	.6868209	.3521402	.9693291	.4650776	.9874408	.3258429

#1	4.935070	4.874292	24.58752	4.926385	4.987664	402.8393	9.99526
#2	4.898863	4.809785	24.41829	4.841927	4.942061	401.8619	10.04981
#3	4.952592	4.828228	24.47398	4.921691	4.971276	409.2192	10.05375

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4908994	2.479908	413.9003	15.10947	2.490266	14.95357	409.1315
Stddev	.0012104	.012150	.8305	.00965	.007374	.00613	.7554
%RSD	.2465639	.4899399	.2006454	.0638405	.2960977	.0409799	.1846367

#1	.4895794	2.490837	413.3058	15.10593	2.497223	14.94654	409.0635
#2	.4911615	2.466825	413.5459	15.10210	2.482537	14.95638	408.4124
#3	.4919572	2.482063	414.8492	15.12039	2.491039	14.95778	409.9187

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	14.66330	412.7865	2.499616	1.242197	409.2508	2.476209	15.24011
Stddev	.03383	.9776	.010561	.001702	.4401	.011143	.07819
%RSD	.2306995	.2368410	.4224894	.1370065	.1075455	.4500223	.5130618

#1	14.65919	412.1801	2.508135	1.243336	409.5653	2.486633	15.32572
#2	14.63172	412.2651	2.487800	1.243015	408.7479	2.464464	15.22214
#3	14.69900	413.9143	2.502912	1.240241	409.4393	2.477529	15.17246

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	152.9120	5.104496	5.316912	4.914011	5.046231	4.865909	5.005450
Stddev	.1608	.020541	.001700	.023072	.018536	.009613	.029256
%RSD	.1051805	.4024053	.0319718	.4695224	.3673294	.1975669	.5844770

#1	152.8097	5.127529	5.314982	4.931576	5.066492	4.856847	5.024494
#2	152.8289	5.088078	5.317564	4.887881	5.030124	4.864889	4.971764
#3	153.0974	5.097880	5.318189	4.922576	5.042078	4.875992	5.020092

Sample Name: CCV097 Acquired: 03/13/2020 14:40:21 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1107) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: CCV097 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	4.923168	5.105075	4.932909
Stddev	.006510	.004239	.010532
%RSD	.1322408	.0830340	.2135093

#1	4.922144	5.101656	4.929871
#2	4.917230	5.109818	4.924229
#3	4.930130	5.103751	4.944626

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1131.713	1658.430	38675.70	11296.11	2132.943
Stddev	9.133	6.407	97.01	18.66	6.312
%RSD	.8070013	.3863160	.2508286	.1651515	.2959128

#1	1124.526	1652.871	38568.17	11294.54	2126.046
#2	1128.623	1665.436	38702.28	11315.51	2138.431
#3	1141.990	1656.982	38756.65	11278.29	2134.351