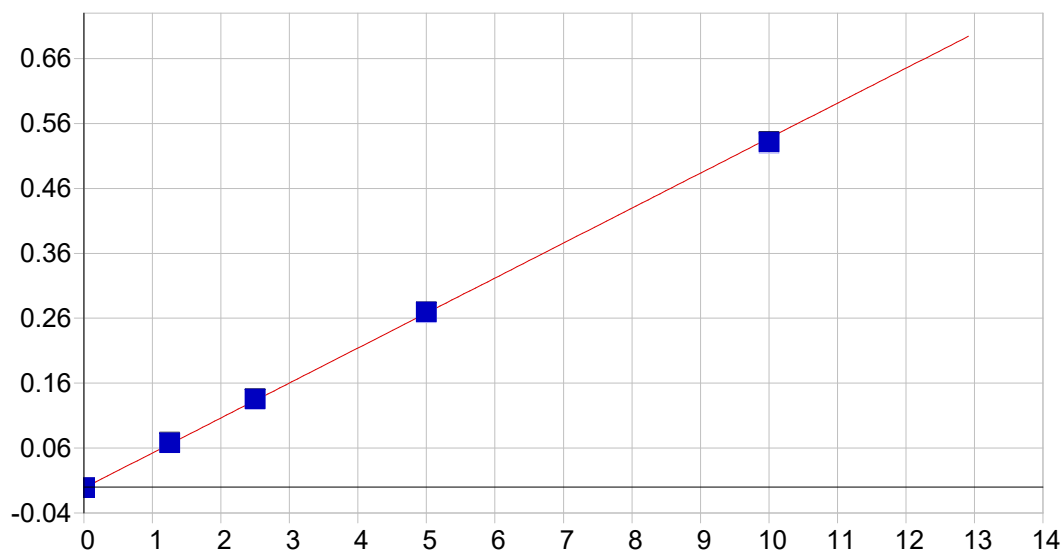


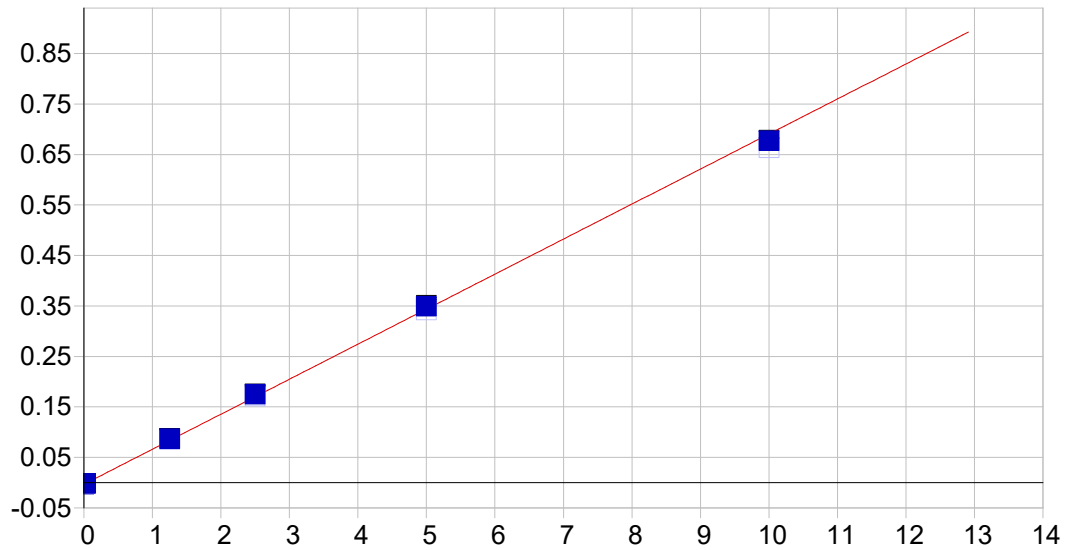


As 189.042 {479}

Date of Fit: 01/16/2021 6:10:12 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.001447 Re-Slope: 1.000000
 A1 (Gain): 0.053885 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999904 Status: OK.
 Std Error of Est: 0.000012
 Predicted MDL: 0.004194
 Predicted MQL: 0.013981

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00145	.000	1
S1	.01000	.01123	.001	12.3	-.00084	.000	1
S2	1.2500	1.2917	.042	3.34	.06784	.001	1
S3	2.5000	2.5416	.042	1.66	.13488	.000	1
S4	5.0000	5.0256	.026	.512	.26809	.000	1
S5	10.000	9.8899	-.110	-1.10	.52894	.000	1

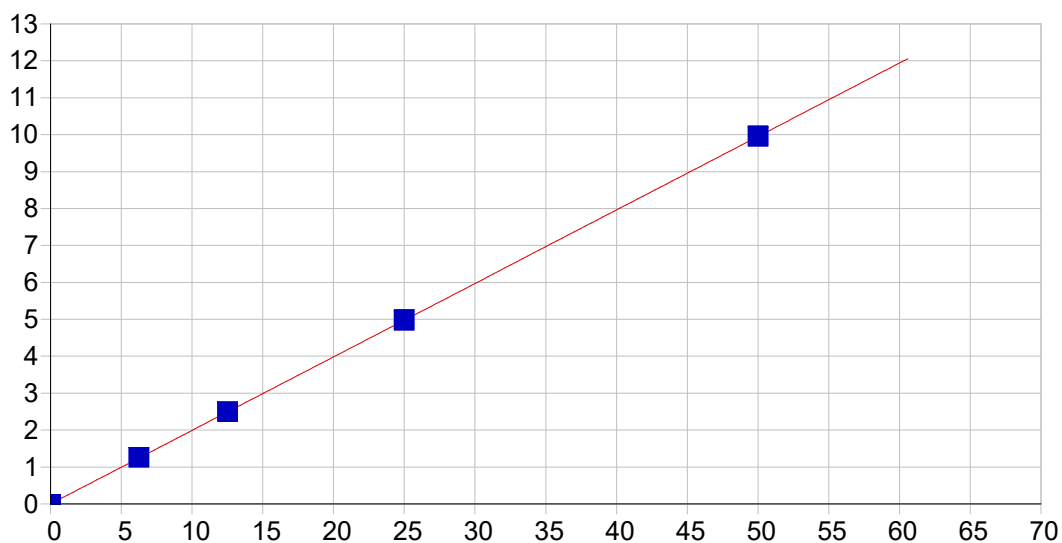


TI 190.856 {477}

Date of Fit: 01/16/2021 6:10:12 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.003215 Re-Slope: 1.000000
 A1 (Gain): 0.069373 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999762 Status: OK.
 Std Error of Est: 0.000039
 Predicted MDL: 0.003579
 Predicted MQL: 0.011931

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00322	.000	1
S1	.02500	.02433	-.001	-2.67	-.00169	.000	1
S2	1.2500	1.2984	.048	3.87	.08507	.000	1
S3	2.5000	2.5668	.067	2.67	.17128	.001	1
S4	5.0000	5.0776	.078	1.55	.34190	.002	1
S5	10.000	9.8078	-.192	-1.92	.66291	.001	1

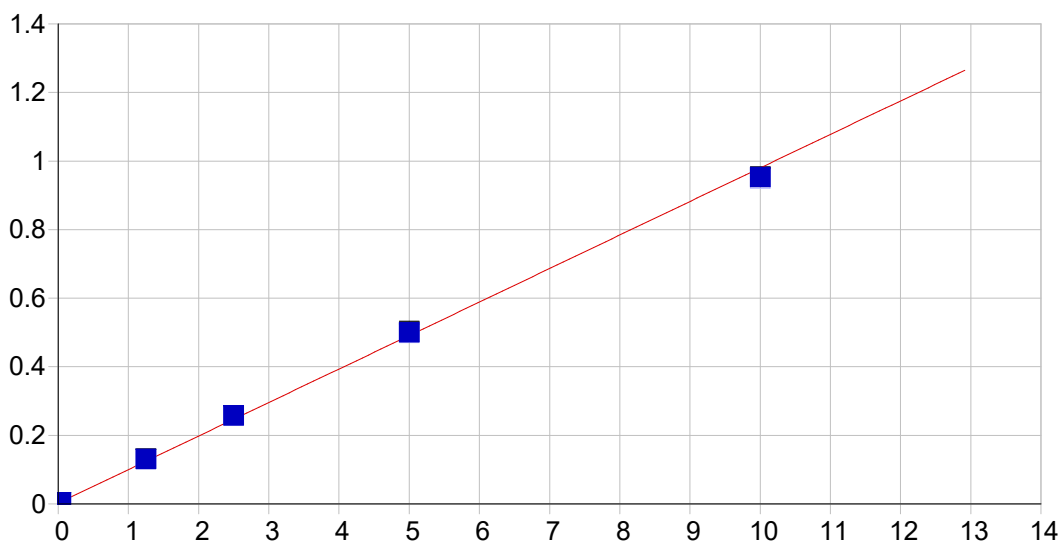


Pb 220.353 {453}

Date of Fit: 01/16/2021 6:10:12 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000876	Re-Slope:	1.000000
A1 (Gain):	0.199011	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999997	Status:	OK.
Std Error of Est:	0.000018		
Predicted MDL:	0.002366		
Predicted MQL:	0.007888		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00088	.000	1
S1	.01000	.00912	-.001	-8.83	.00269	.000	1
S2	6.2500	6.2975	.047	.759	1.2544	.002	1
S3	12.500	12.517	.017	.135	2.4923	.005	1
S4	25.000	24.967	-.033	-.132	4.9705	.019	1
S5	50.000	49.970	-.030	-.061	9.9473	.015	1

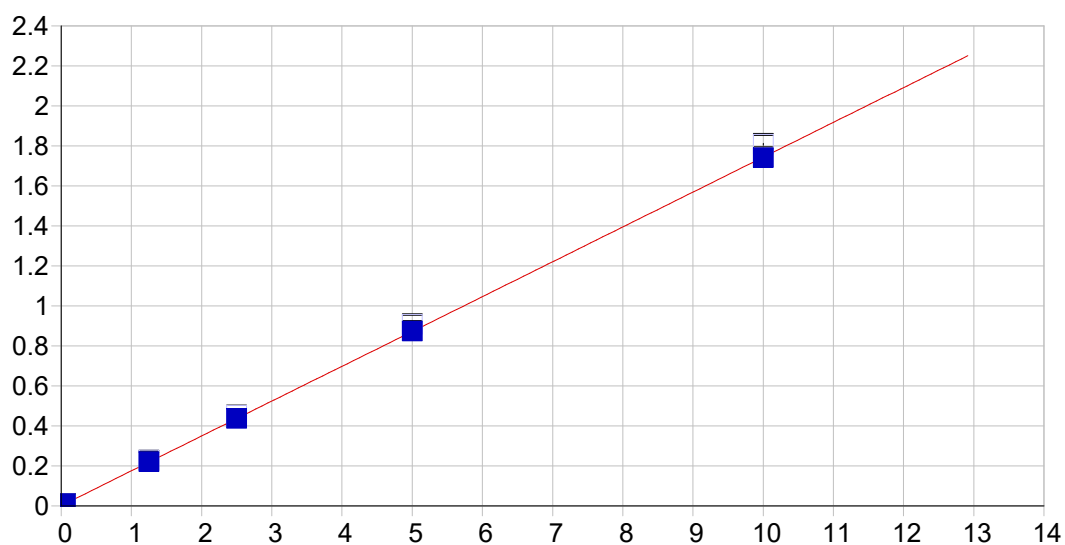


Se 196.090 {472}

Date of Fit: 01/16/2021 6:10:12 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.002371 Re-Slope: 1.000000
 A1 (Gain): 0.097744 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999530 Status: OK.
 Std Error of Est: 0.000094
 Predicted MDL: 0.002808
 Predicted MQL: 0.009362

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00237	.000	1
S1	.03500	.03333	-.002	-4.78	.00563	.000	1
S2	1.2500	1.3159	.066	5.27	.13041	.000	1
S3	2.5000	2.6090	.109	4.36	.25621	.000	1
S4	5.0000	5.0970	.097	1.94	.49822	.003	1
S5	10.000	9.7298	-.270	-2.70	.94870	.001	1

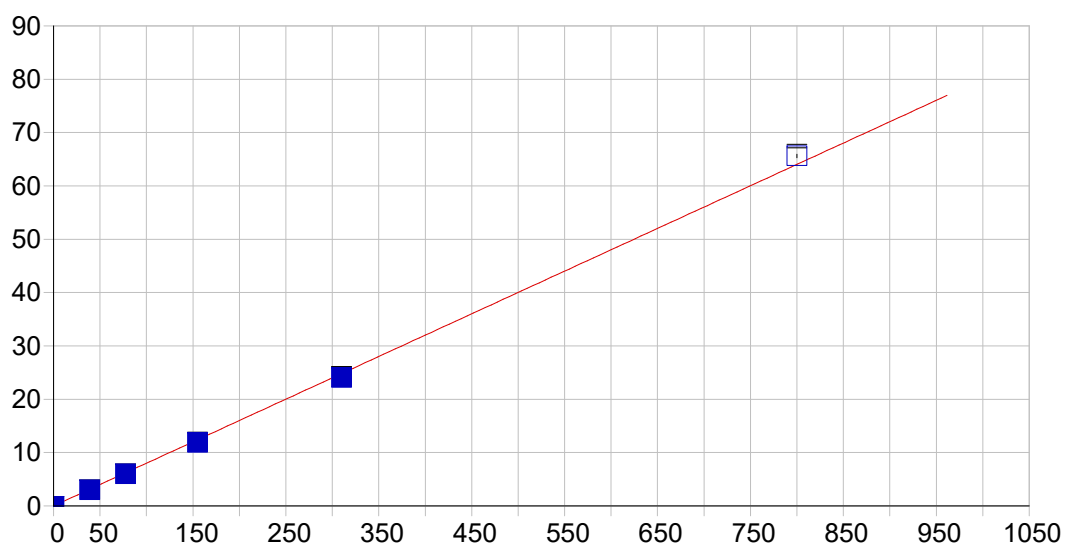


Sb 206.833 {463}

Date of Fit: 01/16/2021 6:10:12 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.001133 Re-Slope: 1.000000
 A1 (Gain): 0.174204 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999998 Status: OK.
 Std Error of Est: 0.000014
 Predicted MDL: 0.001963
 Predicted MQL: 0.006542

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00113	.000	1
S1	.06000	.06052	.001	.869	.01168	.000	1
S2	1.2500	1.2568	.007	.546	.22849	.001	1
S3	2.5000	2.4998	-.000	-.007	.45344	.001	1
S4	5.0000	5.0062	.006	.124	.90688	.003	1
S5	10.000	9.9866	-.013	-.134	1.8081	.004	1

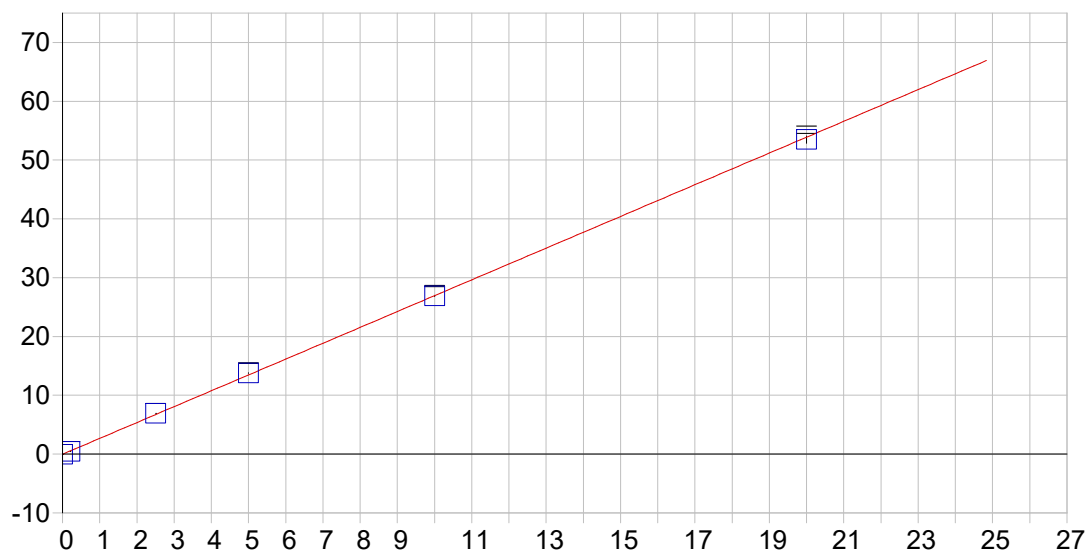


AI 396.152 { 85}

Date of Fit: 01/16/2021 6:10:12 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.002418	Re-Slope:	1.000000
A1 (Gain):	0.080039	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999572	Status:	OK.
Std Error of Est:	0.001456		
Predicted MDL:	0.008946		
Predicted MQL:	0.029819		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00003	.000	.000	.00242	.000	1
S1	.20000	.19208	-.008	-3.96	.01782	.000	1
S2	38.750	37.706	-1.04	-2.70	3.0236	.005	1
S3	77.500	74.729	-2.77	-3.58	5.9902	.017	1
S4	155.00	148.70	-6.30	-4.07	11.917	.003	1
S5	310.00	300.27	-9.73	-3.14	24.062	.203	1
S6	800.00	819.88	19.9	2.48	65.625	.316	1

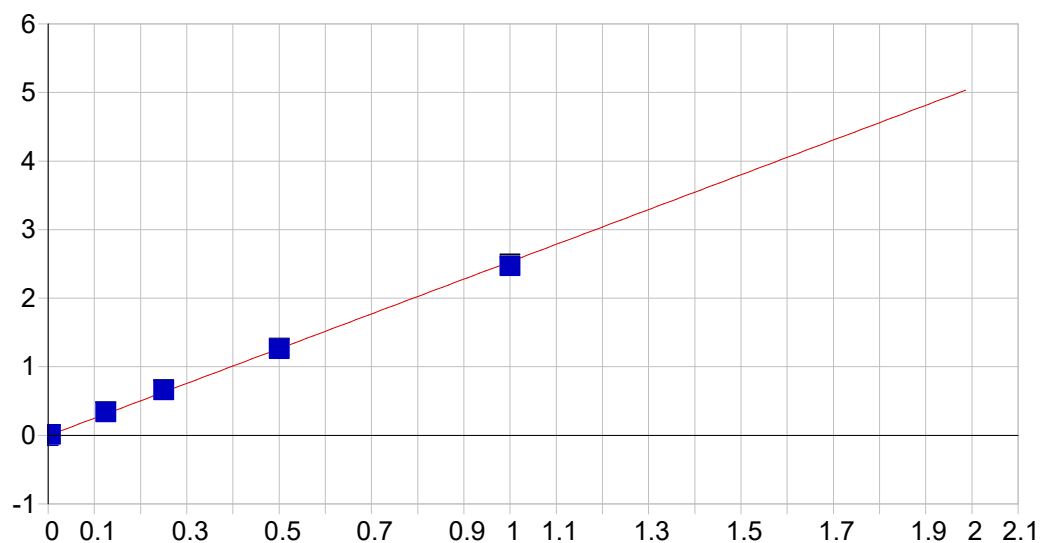


Ba 493.409 { 68}

Date of Fit: 01/16/2021 6:10:12 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.019483 Re-Slope: 1.000000
 A1 (Gain): 2.695811 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999851 Status: OK.
 Std Error of Est: 0.004943
 Predicted MDL: 0.000800
 Predicted MQL: 0.002666

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00002	.000	.000	-.01942	.001	1
S1	.20000	.16917	-.031	-15.4	.43657	.005	1
S2	2.5000	2.5777	.078	3.11	6.9295	.018	1
S3	5.0000	5.1207	.121	2.41	13.785	.037	1
S4	10.000	9.9805	-.019	-.195	26.886	.104	1
S5	20.000	19.852	-.148	-.741	53.497	.633	1

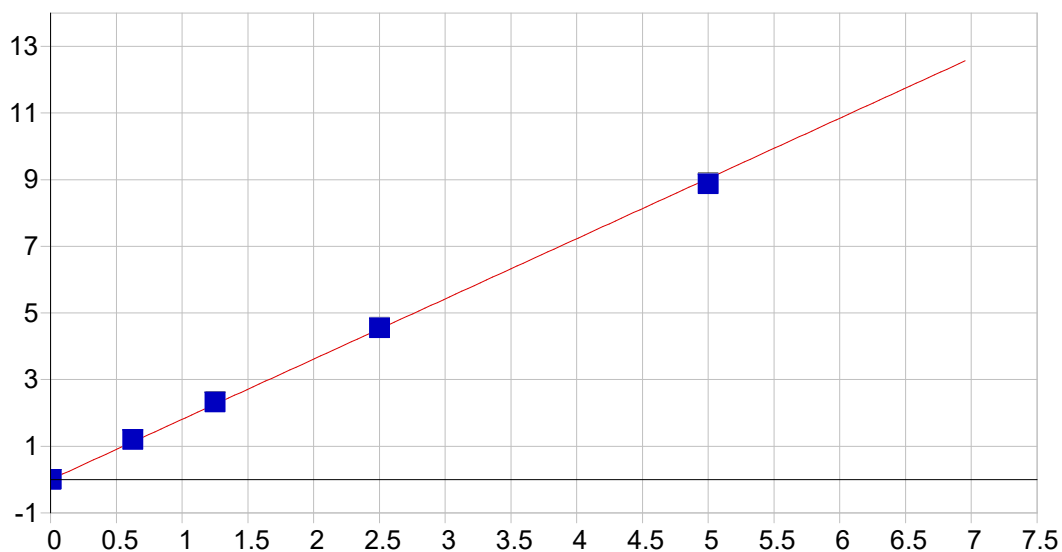


Be 234.861 {144}

Date of Fit: 01/16/2021 6:10:12 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.003776 Re-Slope: 1.000000
 A1 (Gain): 2.535519 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999452 Status: OK.
 Std Error of Est: 0.000314
 Predicted MDL: 0.000108
 Predicted MQL: 0.000361

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00378	.000	1
S1	.00500	.00561	.001	12.2	.01044	.000	1
S2	.12500	.13563	.011	8.51	.33912	.003	1
S3	.25000	.26160	.012	4.64	.65751	.005	1
S4	.50000	.50019	.000	.038	1.2605	.007	1
S5	1.0000	.97697	-.023	-2.30	2.4653	.026	1

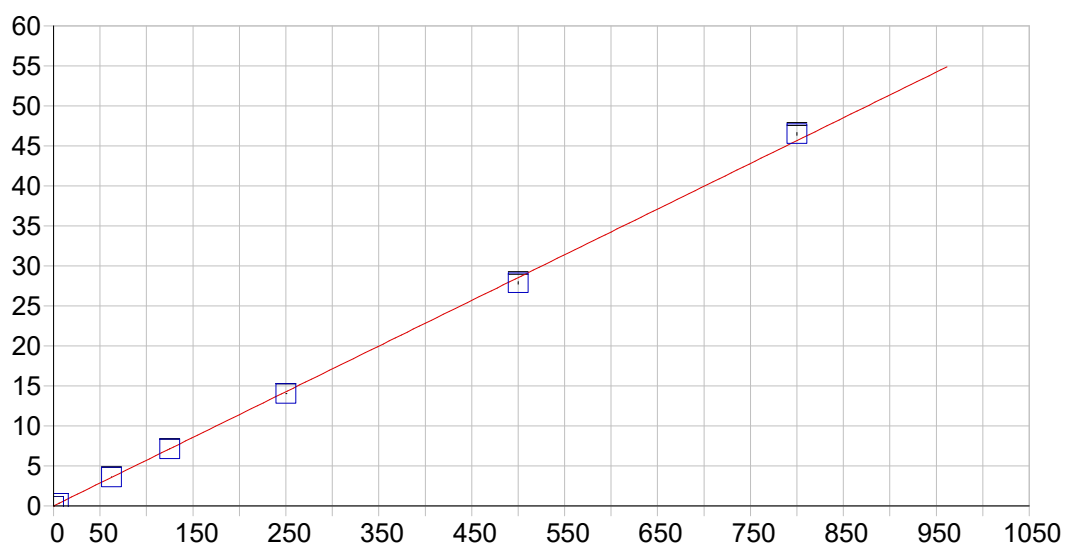


Cd 214.438 {457}

Date of Fit: 01/16/2021 6:10:12 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000027	Re-Slope:	1.000000
A1 (Gain):	1.807398	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999730	Status:	OK.
Std Error of Est:	0.000352		
Predicted MDL:	0.000169		
Predicted MQL:	0.000562		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00003	.000	1
S1	.00500	.00521	.000	4.15	.00944	.000	1
S2	.62500	.66153	.037	5.84	1.1973	.004	1
S3	1.2500	1.2874	.037	2.99	2.3301	.004	1
S4	2.5000	2.5177	.018	.707	4.5569	.011	1
S5	5.0000	4.9082	-.092	-1.84	8.8839	.015	1

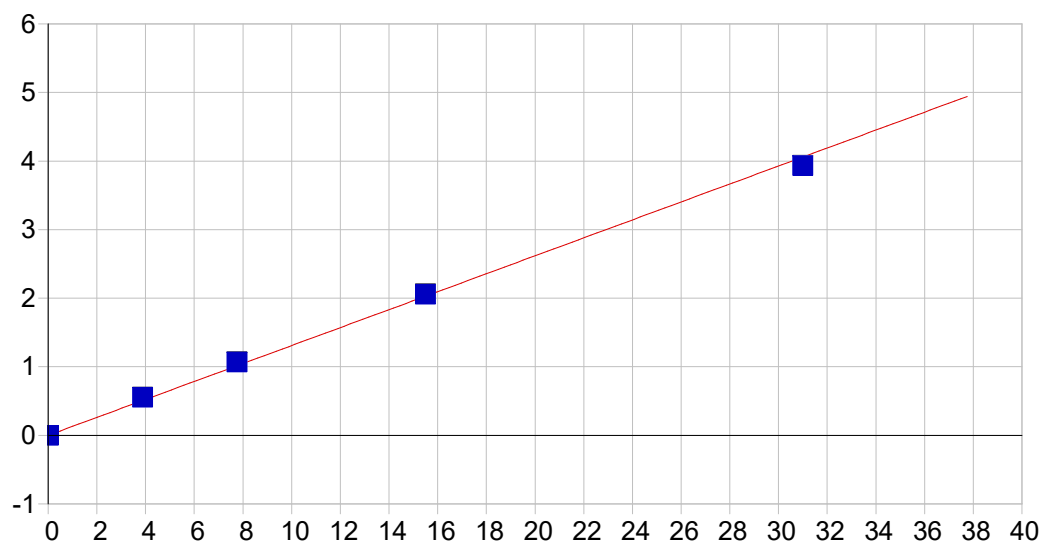


Ca 373.690 { 90}

Date of Fit: 01/16/2021 6:10:12 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.001715 Re-Slope: 1.000000
 A1 (Gain): 0.057075 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999815 Status: OK.
 Std Error of Est: 0.003834
 Predicted MDL: 0.012328
 Predicted MQL: 0.041094

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00027	-.000	.000	.00170	.000	1
S1	5.0000	5.3081	.308	6.16	.30468	.002	1
S2	62.500	63.304	.804	1.29	3.6148	.018	1
S3	125.00	125.01	.005	.004	7.1365	.016	1
S4	250.00	245.94	-4.06	-1.62	14.039	.008	1
S5	500.00	488.20	-11.8	-2.36	27.866	.156	1
S6	800.00	814.74	14.7	1.84	46.503	.172	1

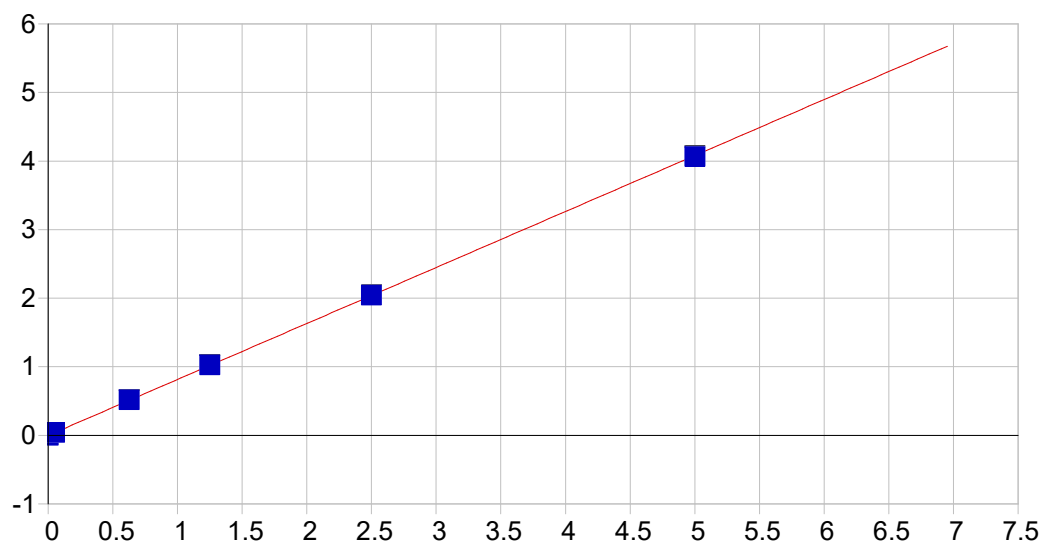


Cr 267.716 {126}

Date of Fit: 01/16/2021 6:10:12 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000019	Re-Slope:	1.000000
A1 (Gain):	0.130918	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999268	Status:	OK.
Std Error of Est:	0.000148		
Predicted MDL:	0.000687		
Predicted MQL:	0.002291		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00002	.000	1
S1	.01000	.01119	.001	11.9	.00145	.000	1
S2	3.8750	4.2285	.353	9.12	.55375	.000	1
S3	7.7500	8.1462	.396	5.11	1.0668	.000	1
S4	15.500	15.710	.210	1.36	2.0575	.002	1
S5	31.000	30.039	-.961	-3.10	3.9340	.004	1

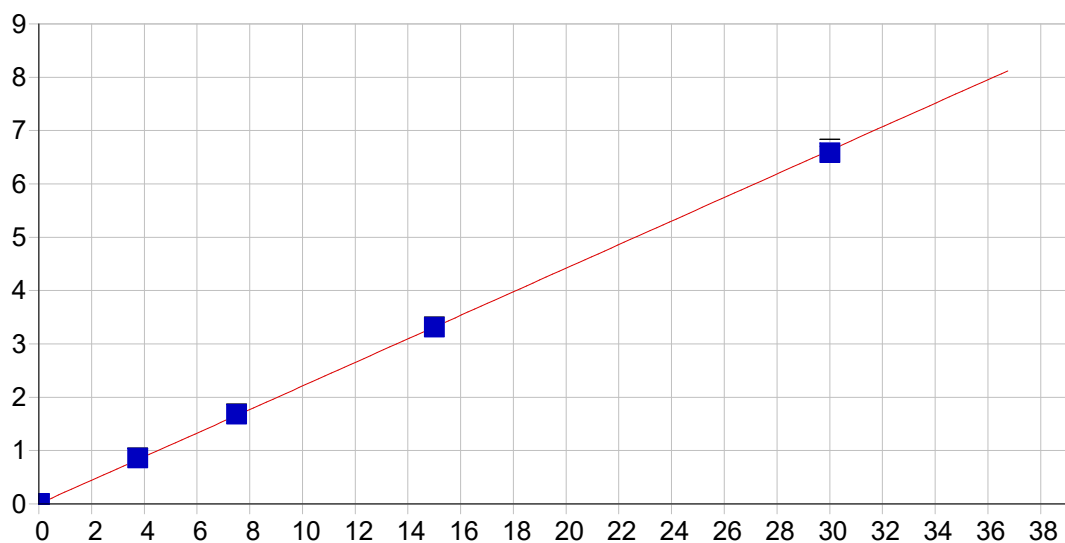


Co 228.616 {448}

Date of Fit: 01/16/2021 6:10:12 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.001526 Re-Slope: 1.000000
 A1 (Gain): 0.816367 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999987 Status: OK.
 Std Error of Est: 0.000111
 Predicted MDL: 0.000391
 Predicted MQL: 0.001304

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00153	.001	1
S1	.05000	.04987	-.000	-.257	.03933	.000	1
S2	.62500	.63396	.009	1.43	.51686	.000	1
S3	1.2500	1.2572	.007	.574	1.0265	.002	1
S4	2.5000	2.5029	.003	.115	2.0451	.005	1
S5	5.0000	4.9811	-.019	-.378	4.0717	.009	1

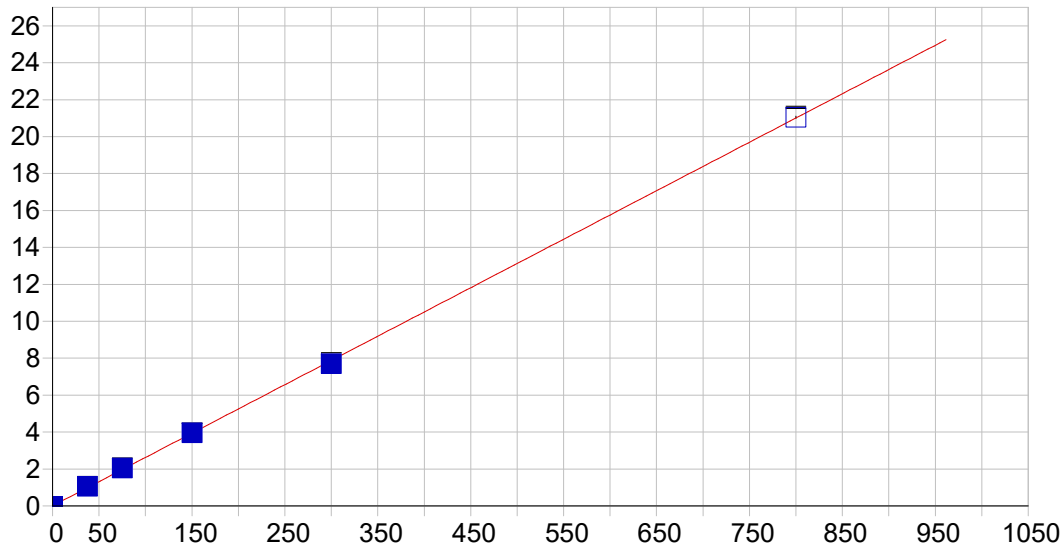


Cu 324.754 {104}

Date of Fit: 01/16/2021 6:10:12 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.001794	Re-Slope:	1.000000
A1 (Gain):	0.220890	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999943	Status:	OK.
Std Error of Est:	0.000109		
Predicted MDL:	0.002058		
Predicted MQL:	0.006860		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00179	.000	1
S1	.02500	.02588	.001	3.52	.00751	.000	1
S2	3.7500	3.8680	.118	3.15	.85677	.001	1
S3	7.5000	7.5990	.099	1.32	1.6815	.005	1
S4	15.000	14.985	-.015	-.097	3.3142	.002	1
S5	30.000	29.797	-.203	-.678	6.5881	.067	1

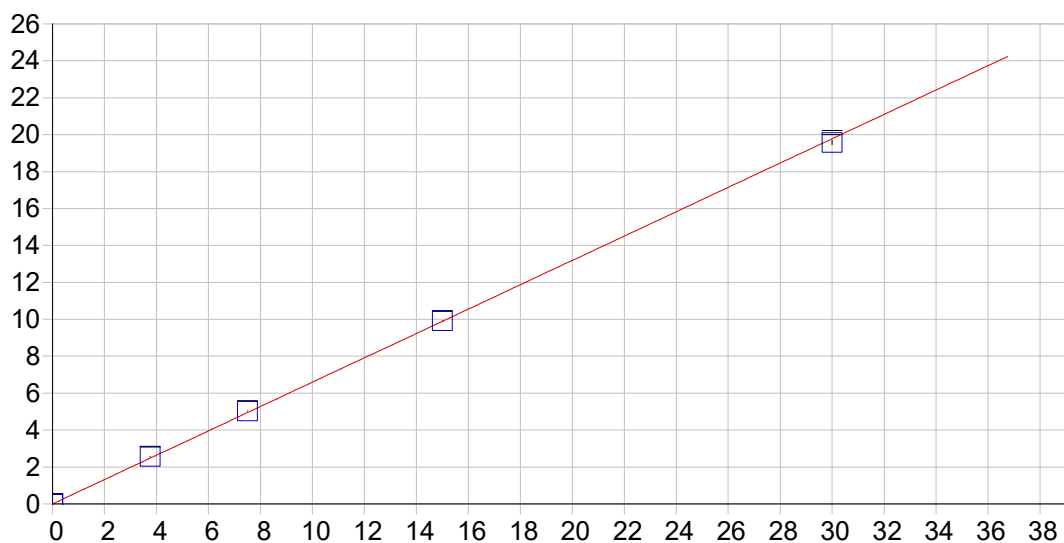


Fe 259.837 {130}

Date of Fit: 01/16/2021 6:10:12 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000102 Re-Slope: 1.000000
 A1 (Gain): 0.026259 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999835 Status: OK.
 Std Error of Est: 0.000208
 Predicted MDL: 0.007738
 Predicted MQL: 0.025793

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00002	-.000	.000	.00010	.000	1
S1	.10000	.10913	.009	9.13	.00297	.000	1
S2	37.500	40.063	2.56	6.83	1.0526	.004	1
S3	75.000	77.794	2.79	3.73	2.0439	.005	1
S4	150.00	150.26	.260	.174	3.9478	.008	1
S5	300.00	292.93	-7.07	-2.36	7.6960	.048	1
S6	800.00	801.45	1.45	.181	21.045	.056	1

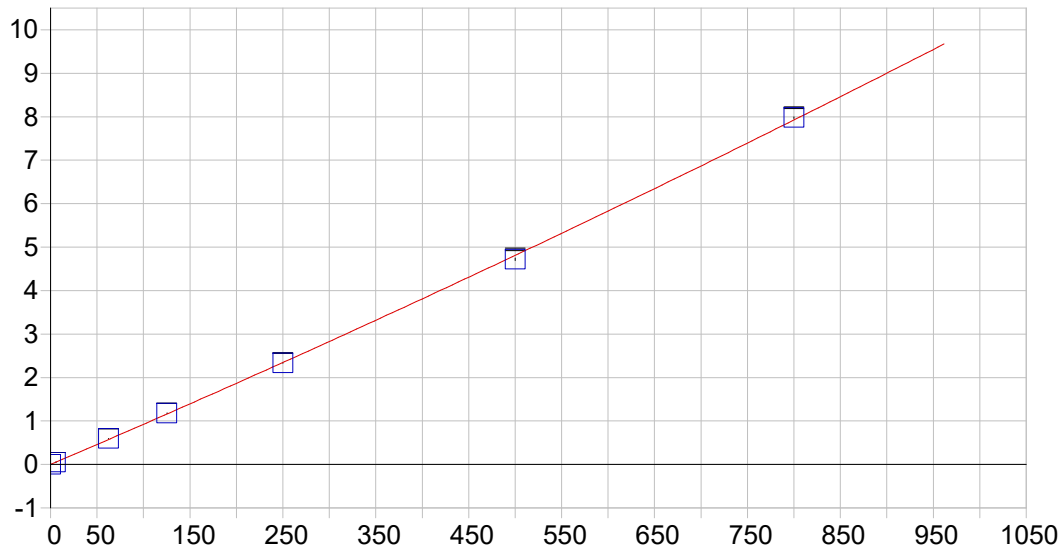


Mn 257.610 {131}

Date of Fit: 01/16/2021 6:10:12 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000292 Re-Slope: 1.000000
 A1 (Gain): 0.659383 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999904 Status: OK.
 Std Error of Est: 0.000325
 Predicted MDL: 0.000346
 Predicted MQL: 0.001152

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00029	.000	1
S1	.01500	.01536	.000	2.43	.01042	.000	1
S2	3.7500	3.8866	.137	3.64	2.5631	.012	1
S3	7.5000	7.6352	.135	1.80	5.0348	.012	1
S4	15.000	15.040	.040	.267	9.9174	.020	1
S5	30.000	29.688	-.312	-1.04	19.576	.108	1

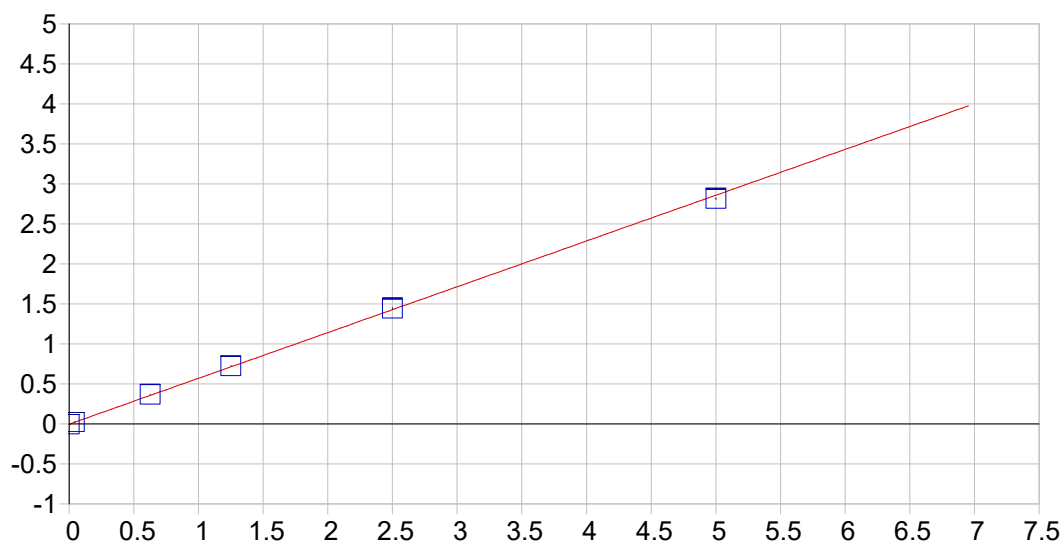


Mg 279.079 {121}

Date of Fit: 01/16/2021 6:10:12 Type of Fit: Curvilinear Weighting: 1/Conc

A0 (Offset):	-0.000177	Re-Slope:	1.000000
A1 (Gain):	0.009145	Y-int:	0.000000
A2 (Curvature):	0.000001		
n (Exponent):	1.000000		
Correlation:	0.999892	Status:	Warning Positive Curvature
Std Error of Est:	0.000556		
Predicted MDL:	0.026575		
Predicted MQL:	0.088584		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00079	-.001	.000	-.00018	.000	1
S1	5.0000	5.6118	.612	12.2	.05117	.000	1
S2	62.500	64.551	2.05	3.28	.59409	.002	1
S3	125.00	127.15	2.15	1.72	1.1780	.002	1
S4	250.00	249.01	-.991	-.396	2.3360	.005	1
S5	500.00	491.13	-8.87	-1.77	4.7207	.027	1
S6	800.00	805.08	5.08	.635	7.9789	.021	1

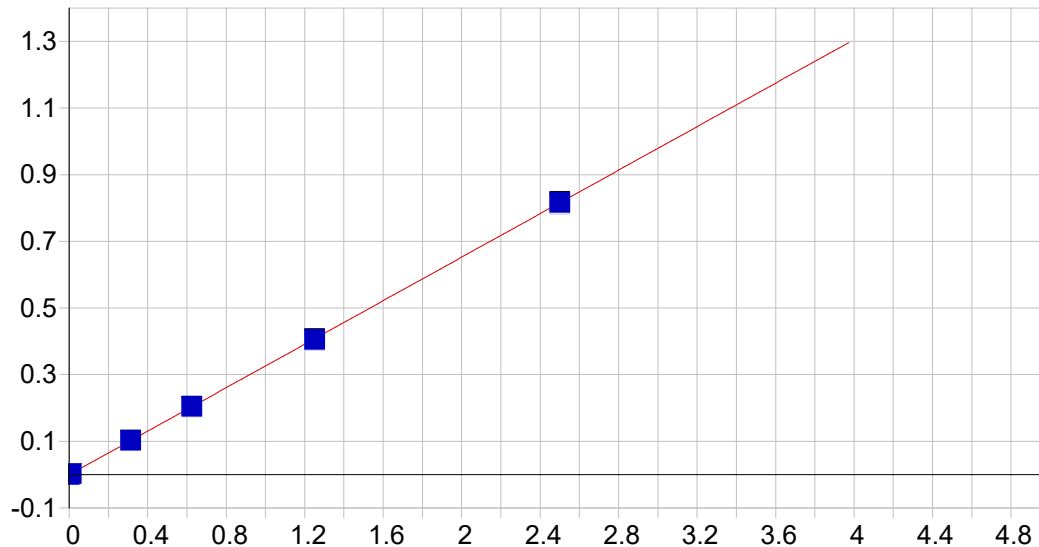


Ni 231.604 {446}

Date of Fit: 01/16/2021 6:10:12 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.002399	Re-Slope:	1.000000
A1 (Gain):	0.572194	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999832	Status:	OK.
Std Error of Est:	0.000249		
Predicted MDL:	0.000652		
Predicted MQL:	0.002174		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	-.00240	.000	1
S1	.04000	.04467	.005	11.7	.02316	.000	1
S2	.62500	.64883	.024	3.81	.36886	.001	1
S3	1.2500	1.2701	.020	1.61	.72436	.001	1
S4	2.5000	2.5260	.026	1.04	1.4430	.008	1
S5	5.0000	4.9254	-.075	-1.49	2.8159	.009	1

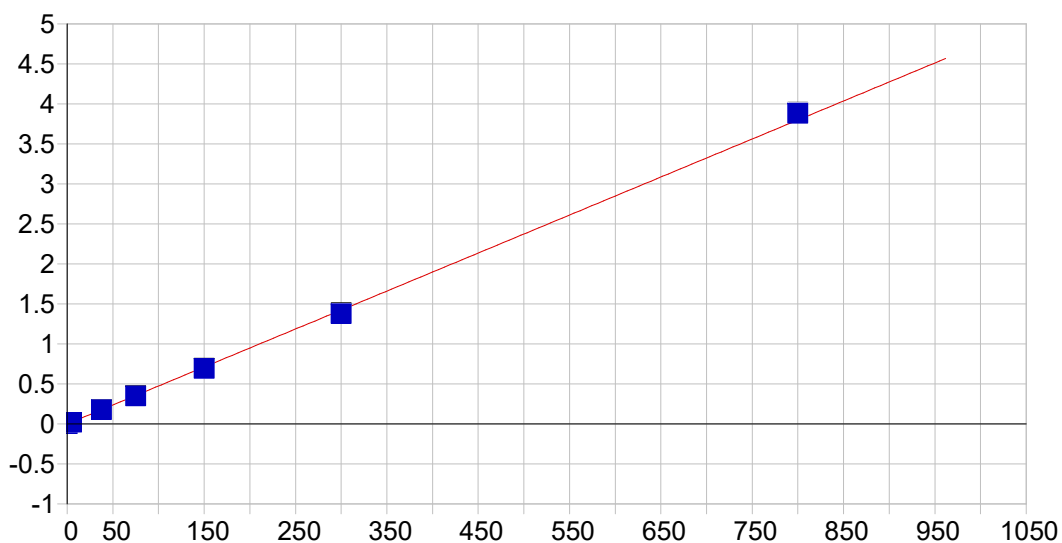


Ag 328.068 {103}

Date of Fit: 01/16/2021 6:10:12 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000515 Re-Slope: 1.000000
 A1 (Gain): 0.326475 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999990 Status: OK.
 Std Error of Est: 0.000012
 Predicted MDL: 0.000491
 Predicted MQL: 0.001637

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00051	.000	1
S1	.01000	.00983	-.000	-1.67	.00267	.000	1
S2	.31250	.31611	.004	1.16	.10202	.001	1
S3	.62500	.62706	.002	.330	.20288	.001	1
S4	1.2500	1.2432	-.007	-.547	.40269	.002	1
S5	2.5000	2.5013	.001	.053	.81080	.004	1

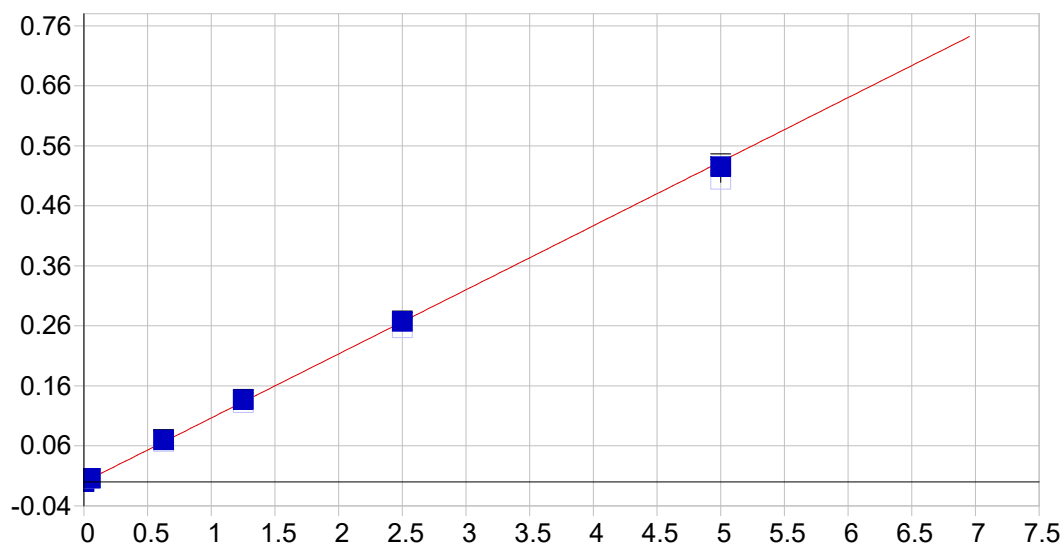


Na 818.326 { 41}

Date of Fit: 01/16/2021 6:10:12 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.001750 Re-Slope: 1.000000
 A1 (Gain): 0.004751 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999686 Status: OK.
 Std Error of Est: 0.000369
 Predicted MDL: 0.255054
 Predicted MQL: 0.850179

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00062	.001	.000	-.00175	.001	1
S1	5.0000	4.7485	-.251	-5.03	.02081	.001	1
S2	37.500	37.017	-.483	-1.29	.17476	.001	1
S3	75.000	73.602	-1.40	-1.86	.34922	.002	1
S4	150.00	145.78	-4.22	-2.81	.69344	.001	1
S5	300.00	289.69	-10.3	-3.44	1.3797	.010	1
S6	800.00	816.66	16.7	2.08	3.8920	.006	1

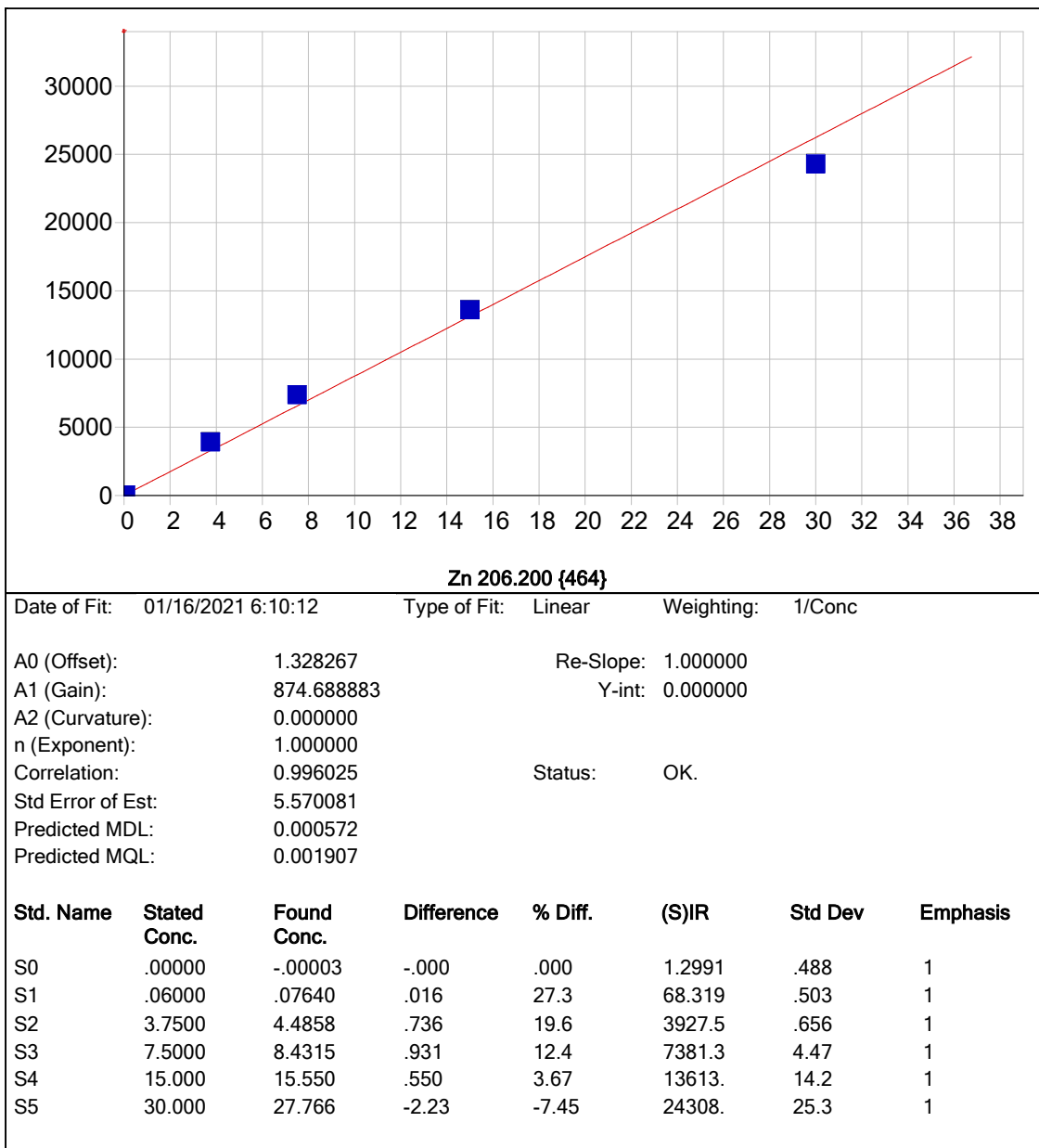


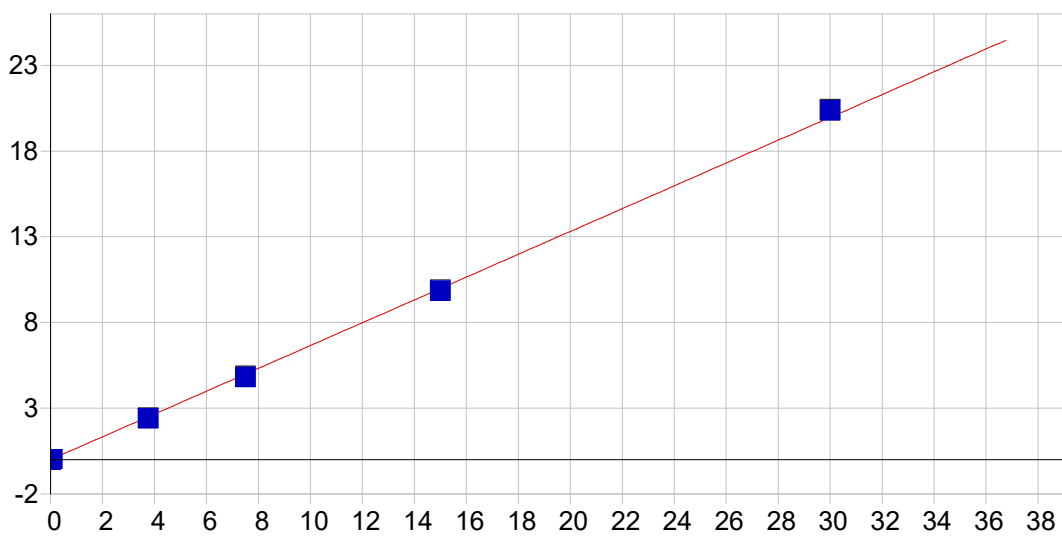
V 292.402 {115}

Date of Fit: 01/16/2021 6:10:12 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000221 Re-Slope: 1.000000
 A1 (Gain): 0.106749 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999735 Status: OK.
 Std Error of Est: 0.000063
 Predicted MDL: 0.002748
 Predicted MQL: 0.009159

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	-.00022	.000	1
S1	.05000	.05554	.006	11.1	.00569	.000	1
S2	.62500	.65801	.033	5.28	.06736	.000	1
S3	1.2500	1.2853	.035	2.82	.13167	.001	1
S4	2.5000	2.5049	.005	.198	.25656	.001	1
S5	5.0000	4.9210	-.079	-1.58	.50385	.005	1



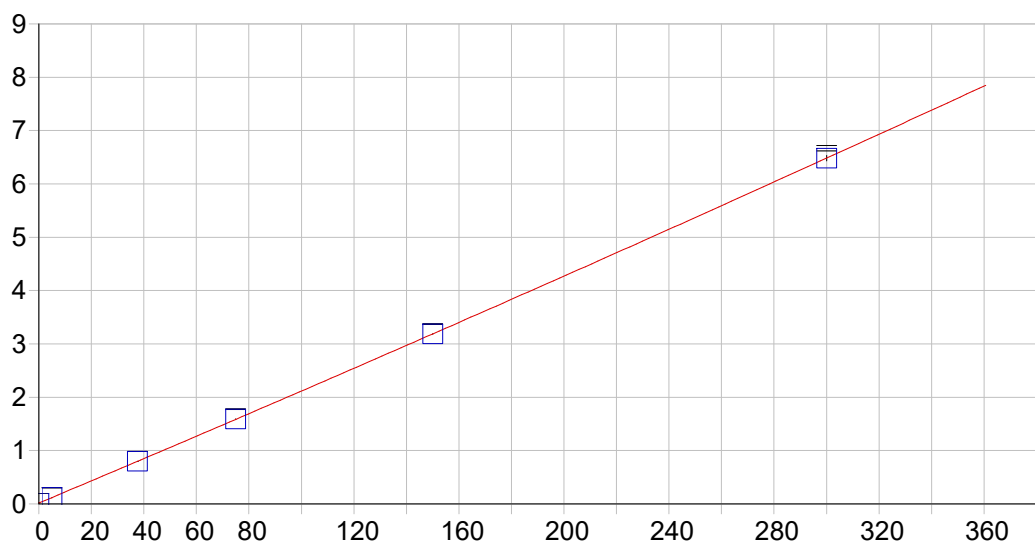


Zn 213.856 {158}

Date of Fit: 01/16/2021 6:10:12 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000236 Re-Slope: 1.000000
 A1 (Gain): 0.665404 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999732 Status: OK.
 Std Error of Est: 0.001098
 Predicted MDL: 0.001377
 Predicted MQL: 0.004589

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00001	.000	.000	.00024	.000	1
S1	.06000	.05760	-.002	-3.99	.03869	.001	1
S2	3.7500	3.6050	-.145	-3.87	2.4009	.021	1
S3	7.5000	7.2358	-.264	-3.52	4.8188	.047	1
S4	15.000	14.798	-.202	-1.34	9.8547	.044	1
S5	30.000	30.613	.613	2.04	20.386	.042	1

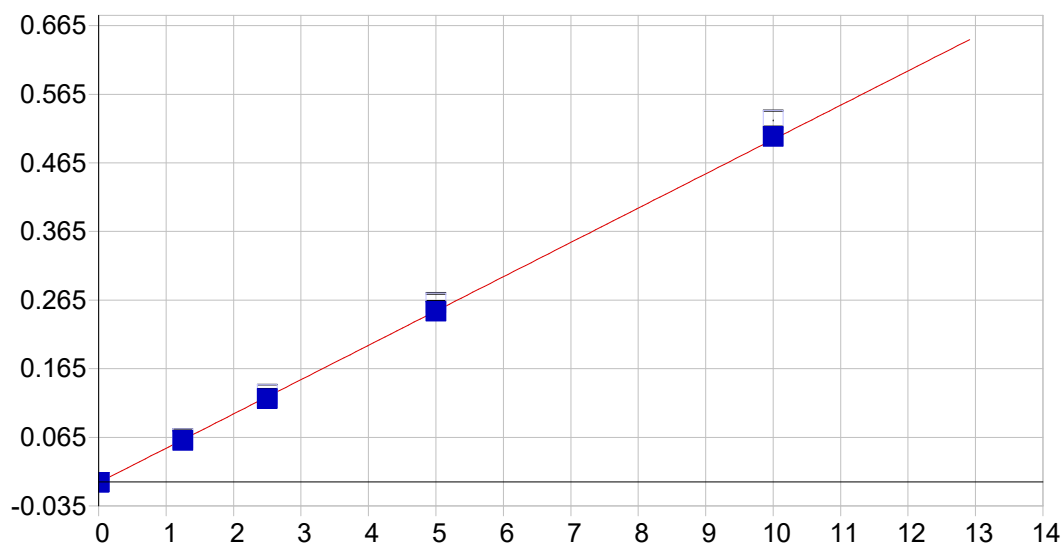


K 769.896 { 44}

Date of Fit: 01/16/2021 6:10:12 Type of Fit: Full Fit Weighting: 1/Conc

A0 (Offset):	0.016039	Re-Slope:	1.000000
A1 (Gain):	0.020721	Y-int:	0.000000
A2 (Curvature):	0.000003		
n (Exponent):	1.000000		
Correlation:	0.999999	Status:	Warning Positive Curvature
Std Error of Est:	0.000102		
Predicted MDL:	0.060279		
Predicted MQL:	0.200930		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00008	.000	.000	.01604	.001	1
S1	5.0000	4.9137	-.086	-1.73	.11792	.002	1
S2	37.500	37.541	.041	.109	.79785	.003	1
S3	75.000	75.076	.076	.101	1.5874	.006	1
S4	150.00	149.98	-.017	-.012	3.1863	.004	1
S5	300.00	299.99	-.013	-.004	6.4820	.053	1

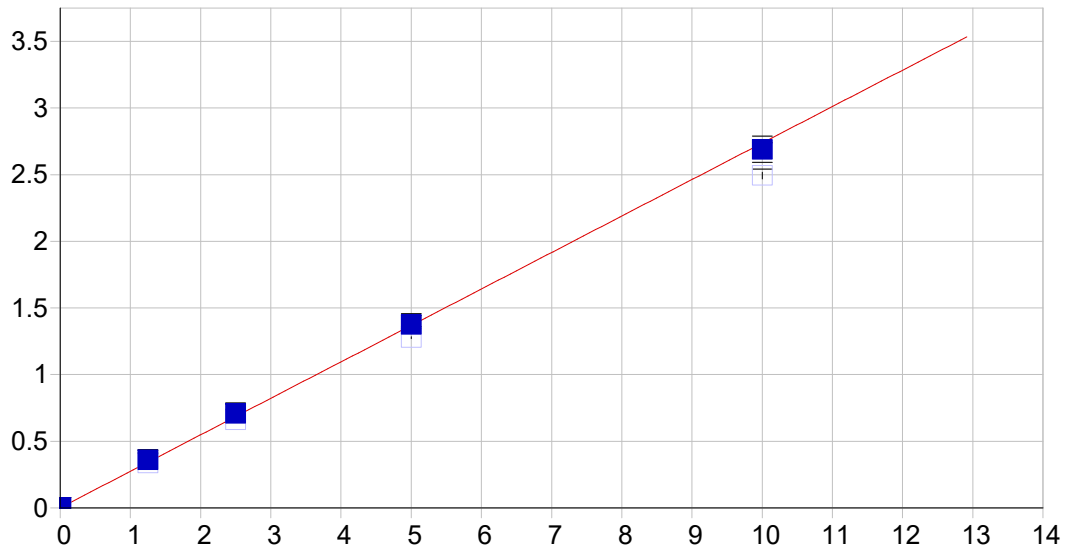


P 177.495 {490}

Date of Fit: 01/16/2021 6:10:12 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000977 Re-Slope: 1.000000
 A1 (Gain): 0.049999 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999902 Status: OK.
 Std Error of Est: 0.000012
 Predicted MDL: 0.003329
 Predicted MQL: 0.011095

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00098	.000	1
S1	.01000	.01348	.003	34.8	-.00029	.000	1
S2	1.2500	1.2182	-.032	-2.55	.06288	.000	1
S3	2.5000	2.4449	-.055	-2.20	.12716	.000	1
S4	5.0000	4.9946	-.005	-.108	.26053	.001	1
S5	10.000	10.089	.089	.889	.52702	.001	1

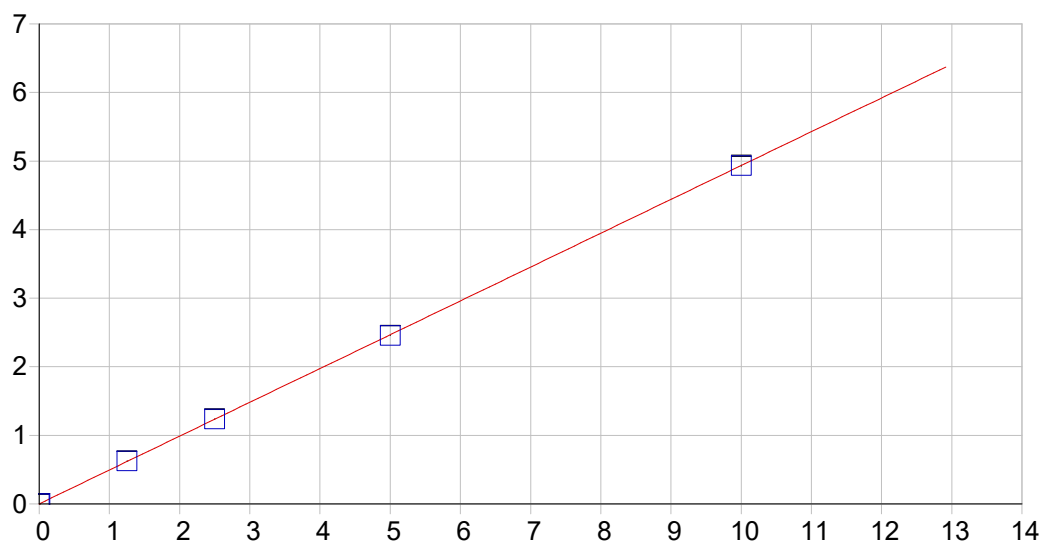


B 249.678 {135}

Date of Fit: 01/16/2021 6:10:12 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.001094 Re-Slope: 1.000000
 A1 (Gain): 0.273590 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999713 Status: OK.
 Std Error of Est: 0.000102
 Predicted MDL: 0.001128
 Predicted MQL: 0.003761

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00109	.000	1
S1	.01000	.00974	-.000	-2.55	.00374	.000	1
S2	1.2500	1.3123	.062	4.99	.33573	.003	1
S3	2.5000	2.5872	.087	3.49	.66012	.005	1
S4	5.0000	5.0247	.025	.494	1.2782	.007	1
S5	10.000	9.8260	-.174	-1.74	2.4942	.025	1

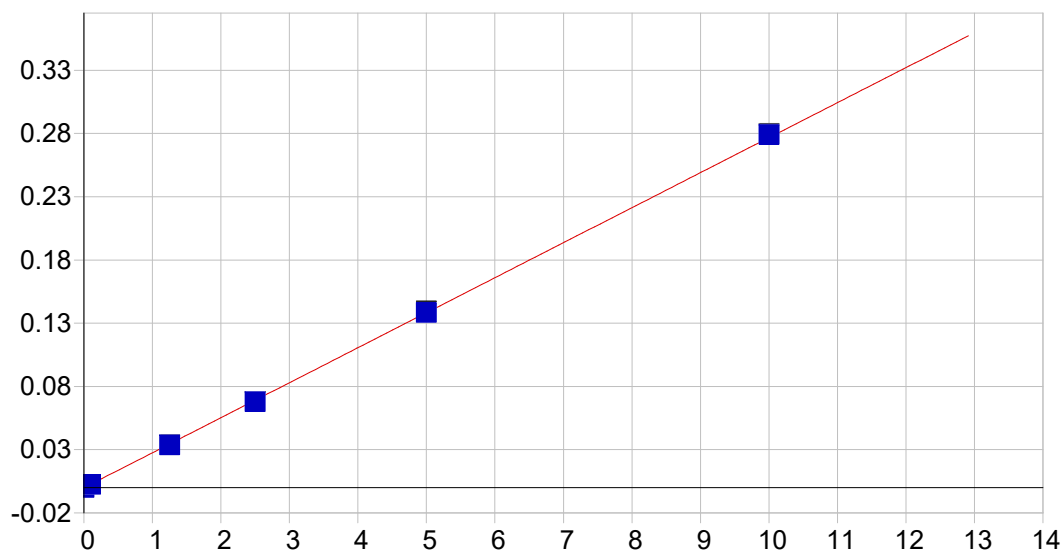


Mo 202.030 {467}

Date of Fit: 01/16/2021 6:10:12 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.001160 Re-Slope: 1.000000
 A1 (Gain): 0.493286 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999992 Status: OK.
 Std Error of Est: 0.000034
 Predicted MDL: 0.000553
 Predicted MQL: 0.001844

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00116	.000	1
S1	.01000	.01023	.000	2.31	.00621	.000	1
S2	1.2500	1.2660	.016	1.28	.62567	.001	1
S3	2.5000	2.5053	.005	.211	1.2370	.003	1
S4	5.0000	4.9783	-.022	-.433	2.4569	.004	1
S5	10.000	10.000	.000	.001	4.9341	.009	1

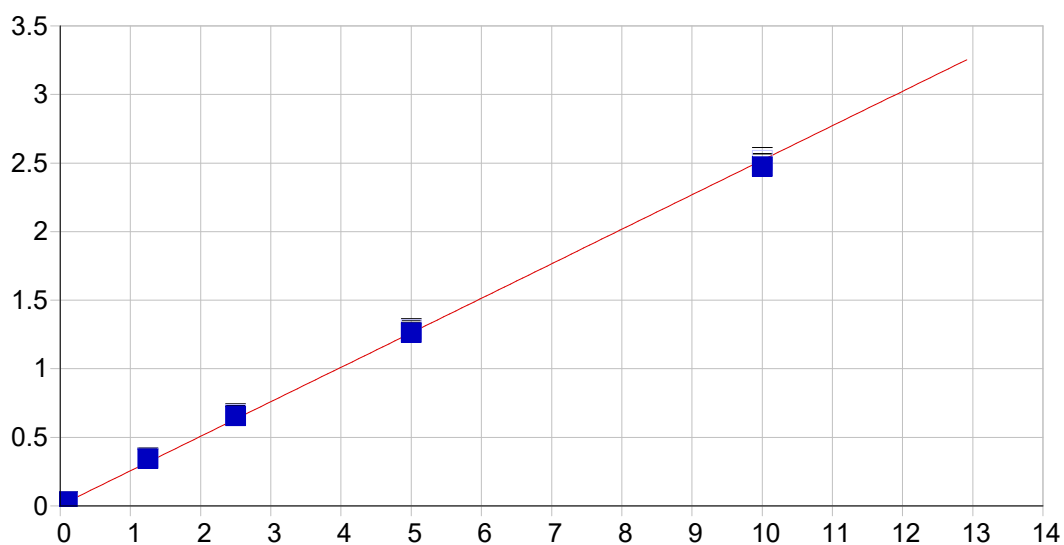


S 182.034 {485}

Date of Fit: 01/16/2021 6:10:12 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000115 Re-Slope: 1.000000
 A1 (Gain): 0.027685 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999919 Status: OK.
 Std Error of Est: 0.000019
 Predicted MDL: 0.006203
 Predicted MQL: 0.020675

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00001	.000	.000	-.00011	.000	1
S1	.10000	.09087	-.009	-9.13	.00240	.000	1
S2	1.2500	1.2216	-.028	-2.27	.03378	.000	1
S3	2.5000	2.4534	-.047	-1.86	.06795	.000	1
S4	5.0000	4.9995	-.001	-.010	.13859	.001	1
S5	10.000	10.085	.085	.846	.27966	.000	1

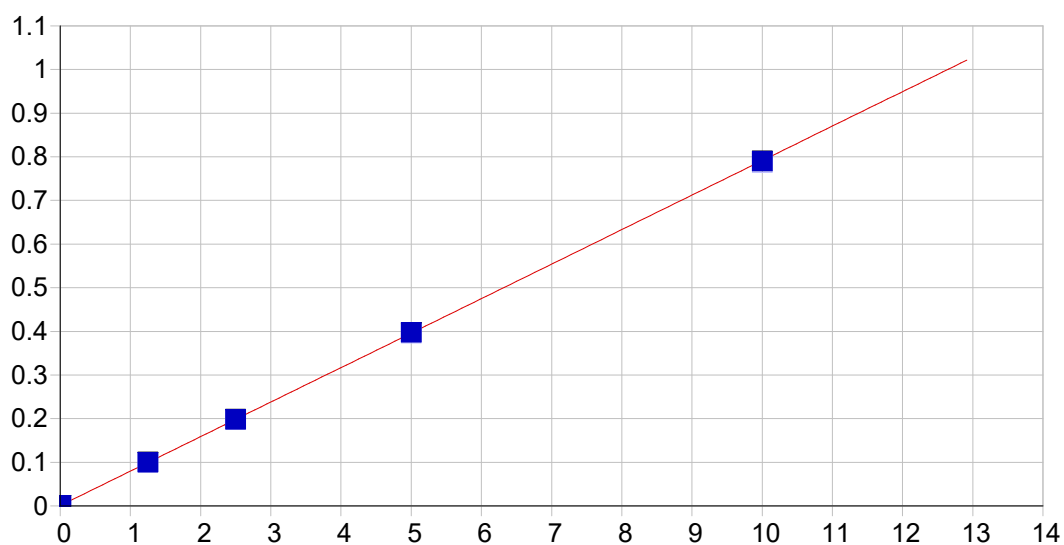


Si 251.611 {134}

Date of Fit: 01/16/2021 6:10:12 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.004260 Re-Slope: 1.000000
 A1 (Gain): 0.251602 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999631 Status: OK.
 Std Error of Est: 0.000370
 Predicted MDL: 0.001285
 Predicted MQL: 0.004284

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00426	.000	1
S1	.10000	.10487	.005	4.87	.03098	.000	1
S2	1.2500	1.3465	.097	7.72	.34894	.002	1
S3	2.5000	2.5887	.089	3.55	.66735	.005	1
S4	5.0000	4.9996	-.000	-.007	1.2857	.006	1
S5	10.000	9.8103	-.190	-1.90	2.5197	.022	1

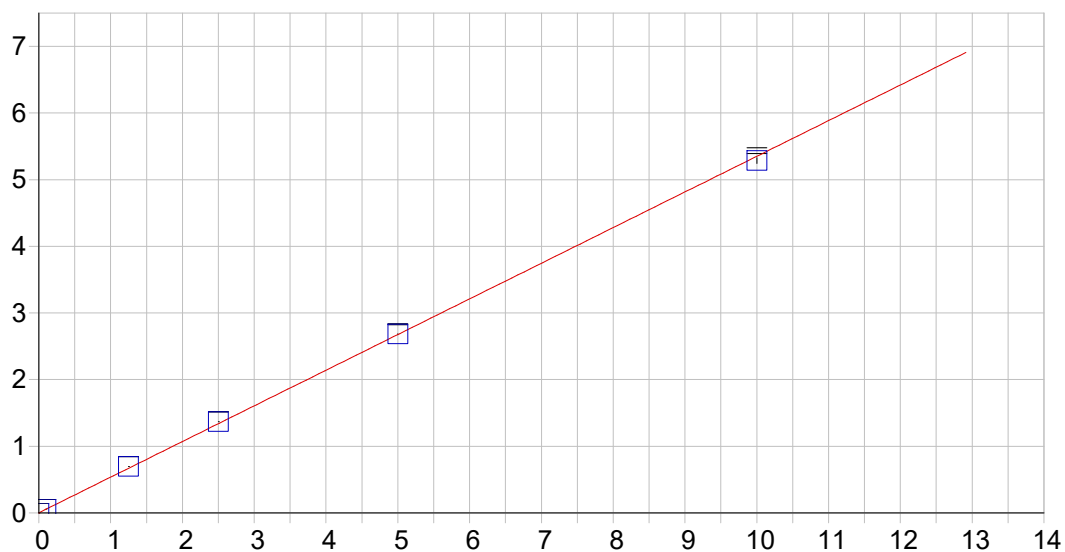


Sn 189.989 {478}

Date of Fit: 01/16/2021 6:10:12 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000652 Re-Slope: 1.000000
 A1 (Gain): 0.079062 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999975 Status: OK.
 Std Error of Est: 0.000008
 Predicted MDL: 0.002009
 Predicted MQL: 0.006696

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00065	.000	1
S1	.00700	.00463	-.002	-33.8	.00098	.000	1
S2	1.2500	1.2567	.007	.536	.09957	.000	1
S3	2.5000	2.4978	-.002	-.090	.19725	.000	1
S4	5.0000	5.0164	.016	.328	.39550	.001	1
S5	10.000	9.9814	-.019	-.186	.78628	.001	1

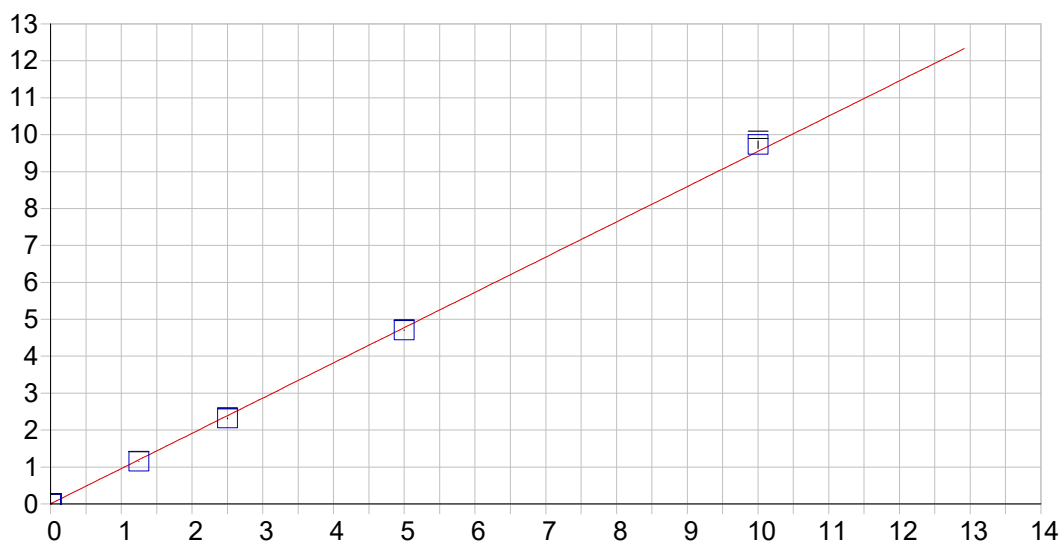


Ti 336.121 {100}

Date of Fit: 01/16/2021 6:10:12 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.001440	Re-Slope:	1.000000
A1 (Gain):	0.534954	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999866	Status:	OK.
Std Error of Est:	0.000466		
Predicted MDL:	0.000955		
Predicted MQL:	0.003182		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00143	.000	1
S1	.10000	.10533	.005	5.33	.05779	.001	1
S2	1.2500	1.3000	.050	4.00	.69690	.000	1
S3	2.5000	2.5563	.056	2.25	1.3690	.001	1
S4	5.0000	5.0102	.010	.204	2.6817	.006	1
S5	10.000	9.8781	-.122	-1.22	5.2858	.042	1

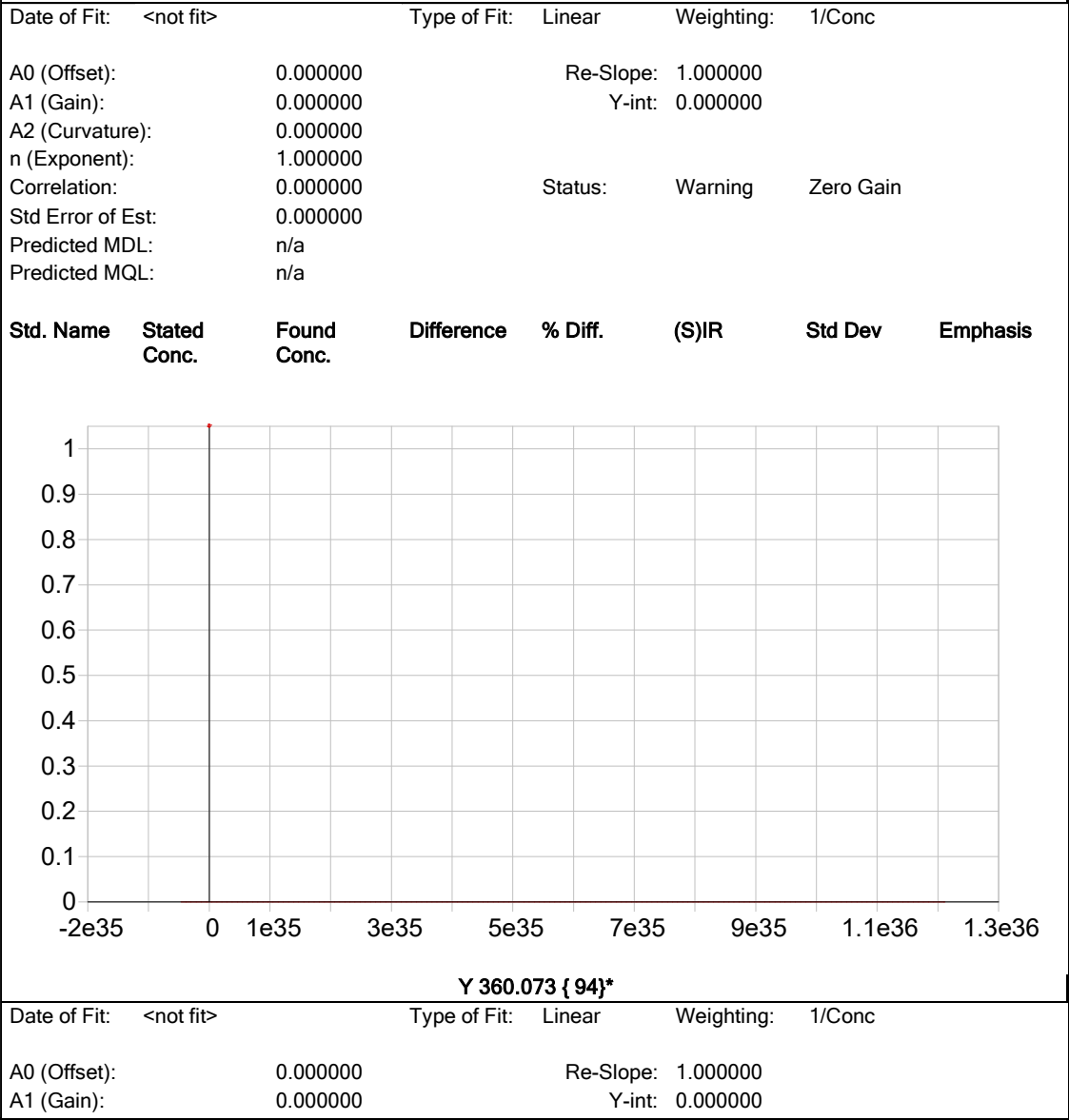
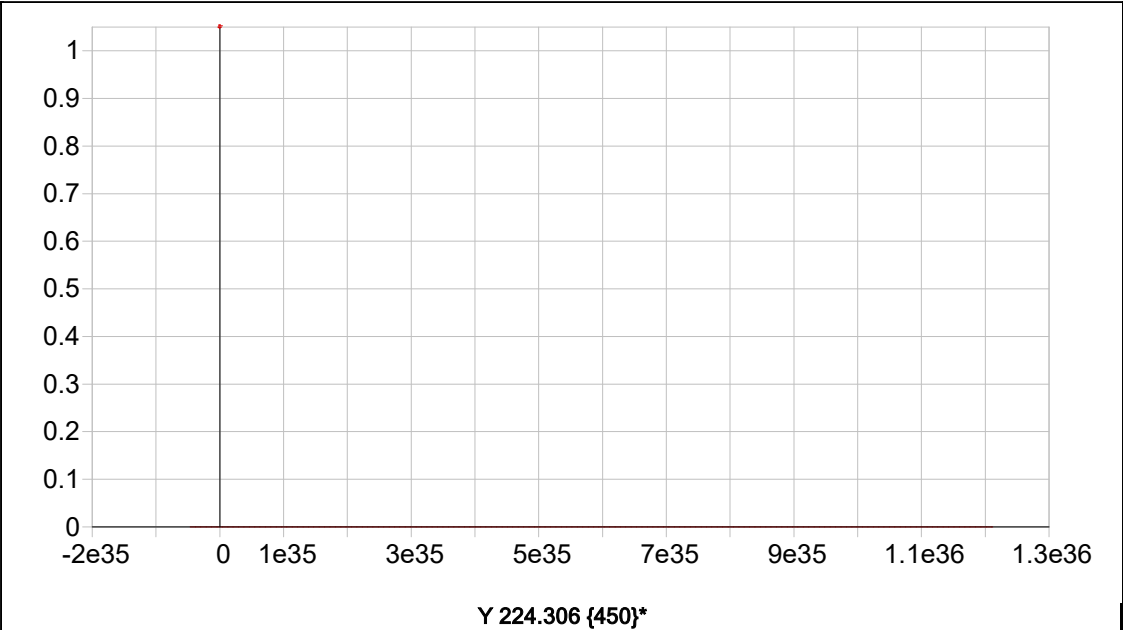


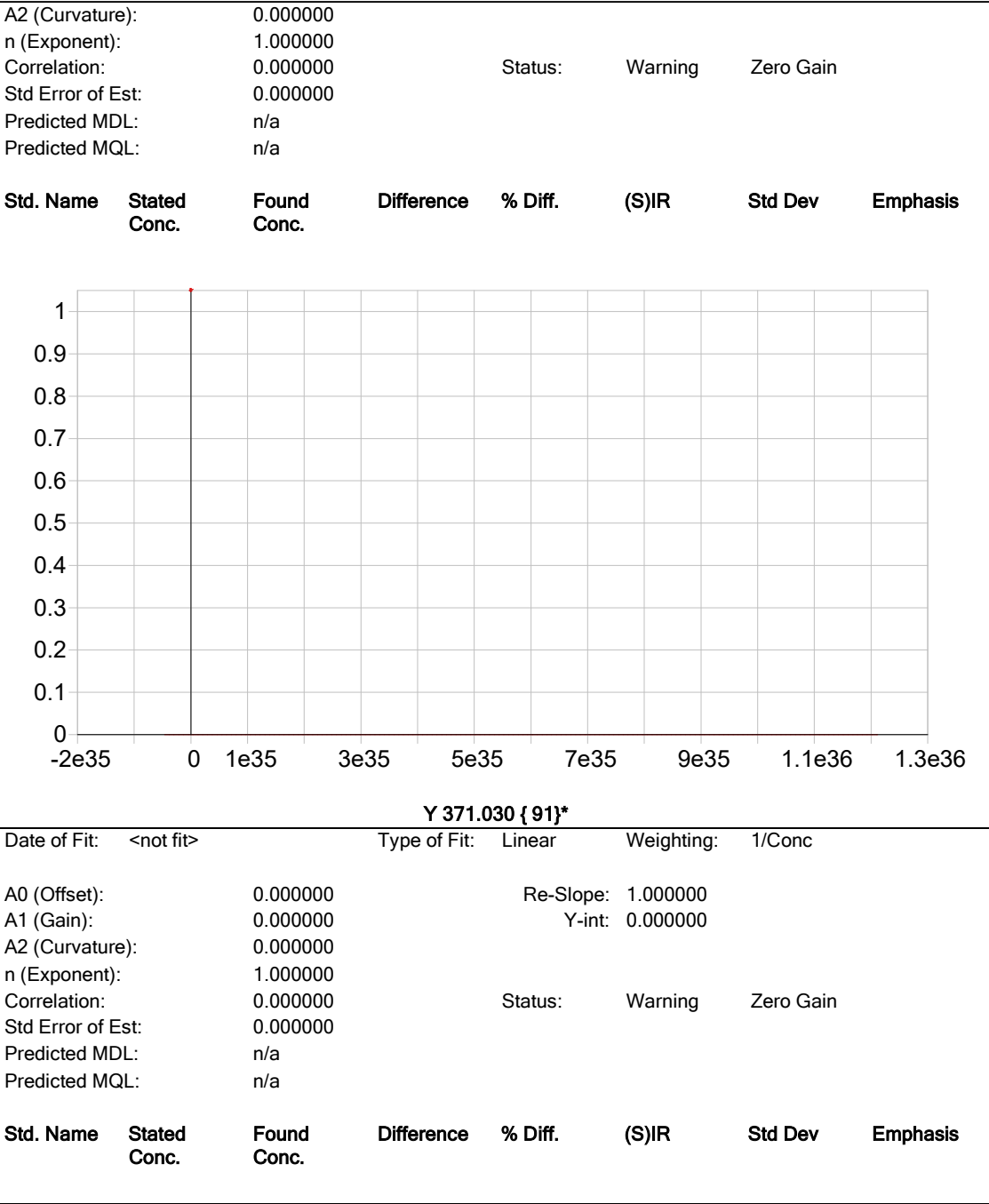
Li 670.784 { 50}

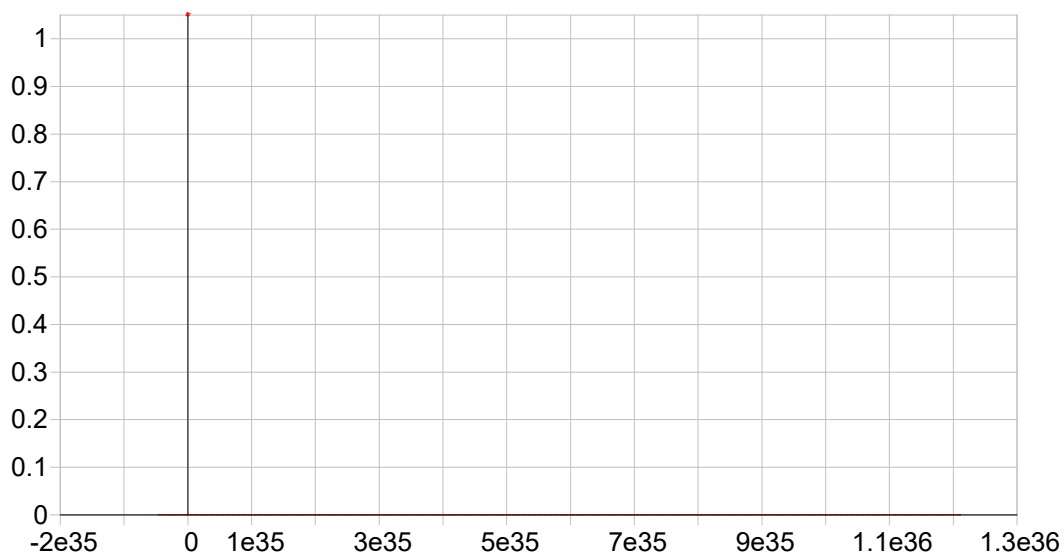
Date of Fit: 01/16/2021 6:10:12 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.002892 Re-Slope: 1.000000
 A1 (Gain): 0.954499 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999770 Status: OK.
 Std Error of Est: 0.000420
 Predicted MDL: 0.001359
 Predicted MQL: 0.004531

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00289	.001	1
S5	10.000	10.192	.192	1.92	9.7308	.098	1
S4	5.0000	4.9298	-.070	-1.40	4.7084	.010	1
S3	2.5000	2.4259	-.074	-2.96	2.3184	.009	1
S2	1.2500	1.2036	-.046	-3.71	1.1517	.004	1
S1	.01500	.01409	-.001	-6.05	.01634	.001	1







Y 224.306 {150}*

Date of Fit:	<not fit>
--------------	-----------

Type of Fit: Linear

Weighting: 1/Conc

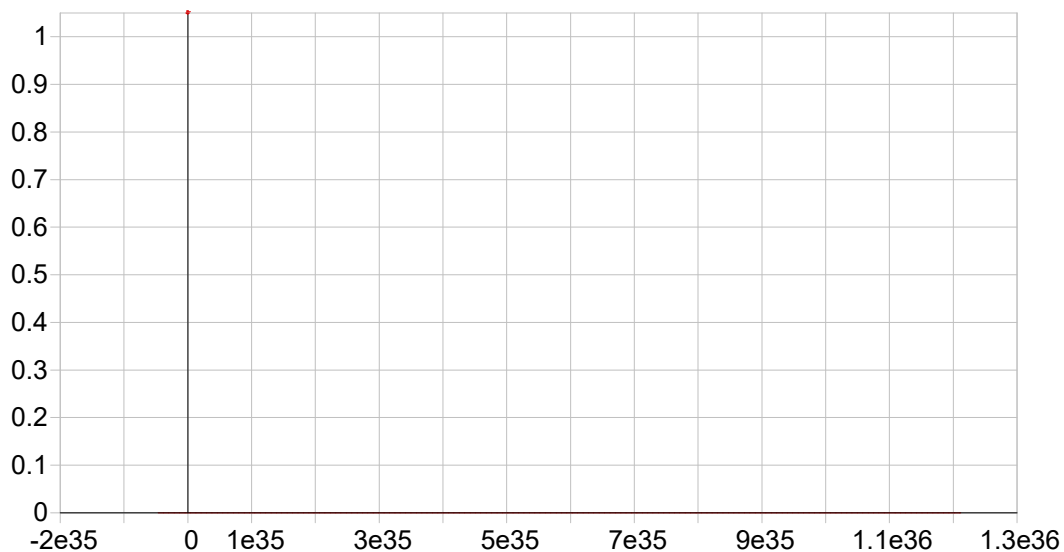
A0 (Offset):	0.000000
A1 (Gain):	0.000000
A2 (Curvature):	0.000000
n (Exponent):	1.000000
Correlation:	0.000000
Std Error of Est:	0.000000
Predicted MDL:	n/a
Predicted MQL:	n/a

Re-Slope: 1.000000

Y-int: 0.000000

Status: Warning Zero Gain

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
-----------	--------------	-------------	------------	---------	-------	---------	----------



In 230.606 {446}*

Date of Fit:	<not fit>
--------------	-----------

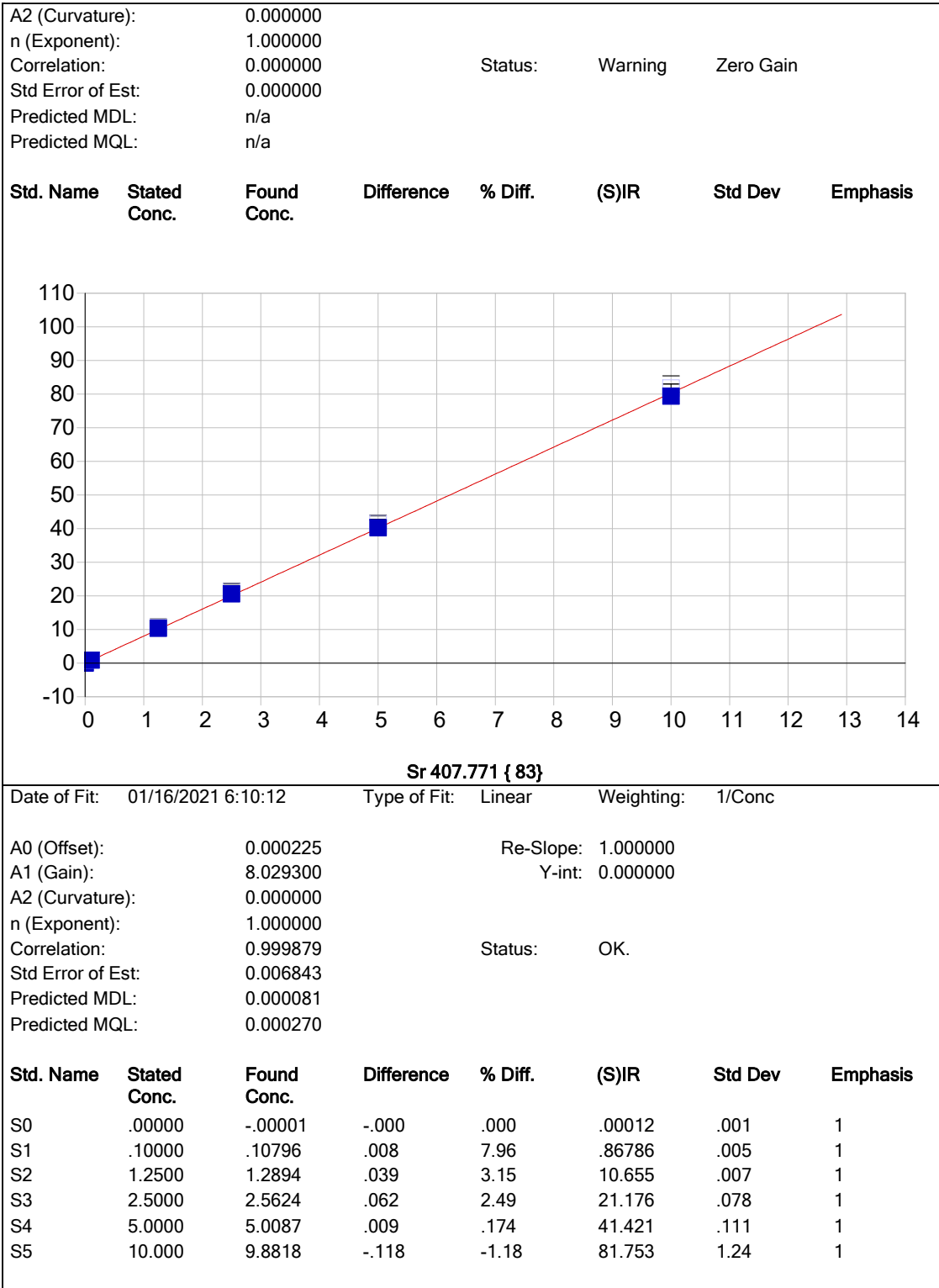
Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset):	0.000000
A1 (Gain):	0.000000

Re-Slope: 1.000000

Y-int: 0.000000



Sample Name: S0 Acquired: 01/15/2021 12:51:26 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1408) 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	-.00145	-.00322	.00088	.00237	.00113	.00242	-.01942	-.00378
Stddev	.00009	.00017	.00035	.00021	.00033	.00027	.00105	.00024
%RSD	6.0938	5.4162	39.589	8.6968	29.372	11.225	5.3927	6.3523
#1	-.00141	-.00340	.00094	.00249	.00150	.00263	-.01826	-.00384
#2	-.00138	-.00319	.00050	.00249	.00104	.00211	-.01972	-.00398
#3	-.00155	-.00305	.00119	.00213	.00086	.00251	-.02029	-.00351
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	.00003	.00170	-.00002	-.00153	.00179	.00010	.00029	-.00018
Stddev	.00013	.00049	.00006	.00055	.00010	.00008	.00002	.00018
%RSD	522.55	28.751	305.65	36.086	5.5188	82.506	5.6591	97.440
#1	.00004	.00143	.00001	-.00136	.00169	.00017	.00031	.00001
#2	.00015	.00226	.00002	-.00214	.00189	.00001	.00029	-.00023
#3	-.00011	.00141	-.00008	-.00108	.00180	.00013	.00028	-.00034
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	-.00240	-.00051	-.00175	-.00022	.00024	.01604	-.00098	.00109
Stddev	.00019	.00008	.00055	.00029	.00032	.00072	.00009	.00022
%RSD	8.0651	15.382	31.402	130.93	132.81	4.4867	9.4978	20.092
#1	-.00261	-.00051	-.00122	-.00052	.00040	.01627	-.00093	.00107
#2	-.00223	-.00060	-.00171	.00006	.00045	.01662	-.00092	.00133
#3	-.00237	-.00044	-.00231	-.00021	-.00013	.01523	-.00108	.00089
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	.00116	-.00011	.00426	.00065	.00143	.00289	.00012	
Stddev	.00020	.00012	.00010	.00023	.00006	.00077	.00055	
%RSD	17.271	100.68	2.3381	34.947	4.4429	26.605	443.16	
#1	.00097	-.00023	.00426	.00040	.00145	.00237	.00046	
#2	.00113	.00000	.00415	.00083	.00149	.00378	.00042	
#3	.00137	-.00012	.00435	.00073	.00136	.00253	-.00051	

Sample Name: S0 Acquired: 01/15/2021 12:51:26 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1408) Mode: IR Corr. Factor: 1.000000
User: BIN Custom ID1: S00 Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1887.0	32436.	8441.3	1177.0	2380.0
Stddev	1.4	48.	34.7	3.5	2.5
%RSD	.07236	.14904	.41066	.29595	.10379
#1	1888.5	32476.	8401.7	1181.0	2382.7
#2	1886.8	32382.	8456.0	1174.9	2379.6
#3	1885.8	32448.	8466.1	1175.1	2377.8

Sample Name: S1 Acquired: 01/15/2021 12:55:33 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1408) 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	-.00084	-.00169	.00269	.00563	.01168	.01782	.43657	.01044
Stddev	.00020	.00013	.00042	.00019	.00008	.00045	.00490	.00019
%RSD	23.819	7.7937	15.778	3.2898	.71817	2.5015	1.1223	1.8314

#1	-.00104	-.00184	.00316	.00544	.01166	.01794	.43163	.01057
#2	-.00086	-.00165	.00233	.00581	.01177	.01733	.43665	.01053
#3	-.00063	-.00158	.00259	.00563	.01161	.01819	.44143	.01022

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	.00944	.30468	.00145	.03933	.00751	.00297	.01042	.05117
Stddev	.00023	.00222	.00010	.00049	.00026	.00009	.00013	.00012
%RSD	2.4610	.73022	6.7830	1.2536	3.5042	2.9963	1.2077	.22562

#1	.00971	.30286	.00144	.03989	.00749	.00287	.01043	.05114
#2	.00931	.30716	.00155	.03911	.00778	.00303	.01054	.05130
#3	.00931	.30402	.00136	.03898	.00725	.00302	.01029	.05108

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	.02316	.00267	.02081	.00569	.03869	.11792	-.00029	.00374
Stddev	.00013	.00007	.00057	.00012	.00105	.00164	.00010	.00037
%RSD	.57647	2.6544	2.7278	2.0422	2.7217	1.3885	35.181	9.8678

#1	.02316	.00264	.02029	.00571	.03747	.11603	-.00039	.00342
#2	.02302	.00262	.02142	.00580	.03923	.11882	-.00031	.00365
#3	.02329	.00275	.02073	.00557	.03936	.11892	-.00018	.00414

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	.00621	.00240	.03098	.00098	.05779	.01634	.86786	
Stddev	.00005	.00008	.00041	.00014	.00065	.00055	.00521	
%RSD	.87284	3.2704	1.3132	13.855	1.1309	3.3941	.60088	

#1	.00615	.00249	.03090	.00086	.05732	.01604	.86193	
#2	.00622	.00234	.03142	.00113	.05751	.01601	.86995	
#3	.00625	.00238	.03062	.00095	.05853	.01698	.87171	

Sample Name: S1 Acquired: 01/15/2021 12:55:33 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1408) Mode: IR Corr. Factor: 1.000000
User: BIN Custom ID1: S01 Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1885.1	32416.	8473.6	1173.2	2411.3
Stddev	4.1	64.	58.8	2.9	3.9
%RSD	.21748	.19826	.69396	.24678	.16269
#1	1880.5	32425.	8492.2	1170.6	2407.1
#2	1886.9	32474.	8407.7	1176.3	2412.1
#3	1888.1	32347.	8520.8	1172.7	2414.8

Sample Name: S2 Acquired: 01/15/2021 12:59:41 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1408) 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	.06784	.08507	1.2544	.13041	.22849	3.0236	6.9295	.33912
Stddev	.00092	.00047	.0024	.00014	.00051	.0050	.0179	.00329
%RSD	1.3611	.55539	.18710	.10969	.22476	.16678	.25831	.96995

#1	.06765	.08486	1.2531	.13043	.22790	3.0250	6.9497	.33798
#2	.06703	.08475	1.2529	.13026	.22883	3.0278	6.9233	.34283
#3	.06884	.08562	1.2571	.13054	.22874	3.0180	6.9155	.33655

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	1.1973	3.6148	.55375	.51686	.85677	1.0526	2.5631	.59409
Stddev	.0036	.0178	.00042	.00049	.00070	.0037	.0123	.00221
%RSD	.29693	.49311	.07546	.09574	.08208	.34848	.48024	.37209

#1	1.1981	3.5945	.55422	.51729	.85692	1.0486	2.5500	.59157
#2	1.1934	3.6278	.55358	.51632	.85738	1.0557	2.5744	.59571
#3	1.2004	3.6221	.55344	.51698	.85600	1.0535	2.5648	.59500

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	.36886	.10202	.17476	.06736	2.4009	.79785	.06288	.33573
Stddev	.00117	.00054	.00088	.00019	.0206	.00281	.00029	.00293
%RSD	.31590	.52788	.50391	.27969	.85836	.35225	.46525	.87220

#1	.36778	.10175	.17375	.06750	2.3821	.80043	.06298	.33406
#2	.36870	.10264	.17521	.06715	2.3978	.79827	.06254	.33911
#3	.37009	.10168	.17533	.06744	2.4229	.79486	.06310	.33401

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	.62567	.03378	.34894	.09957	.69690	1.1517	10.655
Stddev	.00135	.00019	.00246	.00025	.00039	.0043	.007
%RSD	.21546	.57032	.70434	.25603	.05633	.37532	.06929

#1	.62449	.03373	.34868	.09938	.69695	1.1540	10.663
#2	.62714	.03361	.35151	.09947	.69727	1.1544	10.652
#3	.62539	.03399	.34662	.09986	.69649	1.1467	10.648

Sample Name: S2 Acquired: 01/15/2021 12:59:41 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1408) Mode: IR Corr. Factor: 1.000000
User: BIN Custom ID1: S02 Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1840.4	31729.	8374.7	1129.6	2365.5
Stddev	1.7	72.	26.1	8.1	3.7
%RSD	.09113	.22554	.31132	.71590	.15688
#1	1842.3	31807.	8396.7	1134.8	2365.0
#2	1839.0	31712.	8345.9	1133.6	2369.5
#3	1839.8	31667.	8381.5	1120.2	2362.1

Sample Name: S3 Acquired: 01/15/2021 13:03:34 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1408) 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	.13488	.17128	2.4923	.25621	.45344	5.9902	13.785	.65751
Stddev	.00015	.00088	.0050	.00037	.00056	.0165	.037	.00536
%RSD	.11412	.51426	.20197	.14439	.12304	.27599	.26562	.81544

#1	.13479	.17204	2.4926	.25592	.45314	6.0093	13.820	.66141
#2	.13478	.17032	2.4872	.25663	.45408	5.9803	13.747	.65973
#3	.13505	.17149	2.4973	.25610	.45309	5.9811	13.788	.65140

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	2.3301	7.1365	1.0668	1.0265	1.6815	2.0439	5.0348	1.1780
Stddev	.0043	.0159	.0004	.0018	.0054	.0050	.0119	.0018
%RSD	.18320	.22311	.04046	.17172	.32244	.24289	.23563	.15421

#1	2.3284	7.1537	1.0672	1.0261	1.6877	2.0496	5.0467	1.1790
#2	2.3269	7.1334	1.0664	1.0249	1.6779	2.0418	5.0347	1.1790
#3	2.3349	7.1223	1.0669	1.0284	1.6788	2.0404	5.0230	1.1759

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	.72436	.20288	.34922	.13167	4.8188	1.5874	.12716	.66012
Stddev	.00101	.00093	.00153	.00059	.0469	.0058	.00040	.00461
%RSD	.14002	.45976	.43850	.44483	.97387	.36588	.31422	.69770

#1	.72466	.20267	.35081	.13115	4.8075	1.5941	.12746	.66152
#2	.72323	.20390	.34910	.13156	4.7785	1.5839	.12670	.66387
#3	.72519	.20206	.34776	.13231	4.8703	1.5841	.12731	.65498

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	1.2370	.06795	.66735	.19725	1.3690	2.3184	21.176
Stddev	.0032	.00019	.00542	.00026	.0014	.0090	.078
%RSD	.25483	.27318	.81255	.13413	.10132	.39008	.36827

#1	1.2343	.06801	.66990	.19756	1.3702	2.3268	21.260
#2	1.2404	.06811	.67103	.19712	1.3675	2.3088	21.105
#3	1.2362	.06775	.66112	.19708	1.3692	2.3197	21.165

Sample Name: S3 Acquired: 01/15/2021 13:03:34 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1408) Mode: IR Corr. Factor: 1.000000
User: BIN Custom ID1: S03 Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1795.5	31443.	8412.8	1098.4	2302.7
Stddev	4.3	22.	61.4	4.8	3.2
%RSD	.24090	.06909	.72936	.43626	.13834
#1	1800.2	31468.	8375.7	1095.3	2303.4
#2	1791.7	31428.	8379.2	1104.0	2305.5
#3	1794.8	31433.	8483.7	1096.0	2299.3

Sample Name: S4 Acquired: 01/15/2021 13:07:25 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1408) 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	.26809	.34190	4.9705	.49822	.90688	11.917	26.886	1.2605
Stddev	.00028	.00188	.0192	.00315	.00321	.003	.104	.0075
%RSD	.10512	.55089	.38681	.63290	.35372	.02727	.38834	.59342

#1	.26780	.34200	4.9610	.49481	.90516	11.920	26.935	1.2688
#2	.26836	.33996	4.9580	.50103	.90491	11.917	26.766	1.2583
#3	.26812	.34372	4.9927	.49882	.91058	11.914	26.957	1.2543

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	4.5569	14.039	2.0575	2.0451	3.3142	3.9478	9.9174	2.3360
Stddev	.0113	.008	.0022	.0049	.0023	.0079	.0198	.0050
%RSD	.24873	.05579	.10799	.24017	.06904	.19905	.19952	.21281

#1	4.5520	14.030	2.0561	2.0420	3.3157	3.9391	9.8947	2.3304
#2	4.5488	14.045	2.0563	2.0426	3.3115	3.9543	9.9309	2.3376
#3	4.5698	14.042	2.0600	2.0508	3.3153	3.9500	9.9266	2.3399

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	1.4430	.40269	.69344	.25656	9.8547	3.1863	.26053	1.2782
Stddev	.0075	.00230	.00101	.00100	.0437	.0038	.00103	.0073
%RSD	.52192	.57077	.14635	.39160	.44397	.11861	.39403	.56890

#1	1.4407	.40228	.69449	.25689	9.8105	3.1893	.26167	1.2865
#2	1.4369	.40063	.69339	.25735	9.8556	3.1821	.25969	1.2732
#3	1.4514	.40517	.69246	.25543	9.8980	3.1876	.26022	1.2748

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	2.4569	.13859	1.2857	.39550	2.6817	4.7084	41.421
Stddev	.0037	.00105	.0058	.00057	.0063	.0097	.111
%RSD	.15196	.76058	.45108	.14436	.23442	.20688	.26795

#1	2.4550	.13748	1.2923	.39599	2.6886	4.7189	41.344
#2	2.4545	.13871	1.2835	.39487	2.6763	4.6998	41.371
#3	2.4612	.13958	1.2814	.39564	2.6801	4.7064	41.548

Sample Name: S4 Acquired: 01/15/2021 13:07:25 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1408) Mode: IR Corr. Factor: 1.000000
User: BIN Custom ID1: S04 Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1718.1	30577.	8355.2	1035.4	2186.2
Stddev	1.5	145.	37.2	2.8	5.1
%RSD	.08980	.47414	.44579	.27446	.23472
#1	1716.9	30631.	8315.0	1034.0	2186.5
#2	1719.8	30688.	8361.9	1038.7	2191.2
#3	1717.5	30413.	8388.6	1033.5	2181.0

Sample Name: S5 Acquired: 01/15/2021 13:11:31 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1408) 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	.52894	.66291	9.9473	.94870	1.8081	24.062	53.497	2.4653
Stddev	.00035	.00090	.0152	.00076	.0042	.203	.633	.0257
%RSD	.06649	.13634	.15251	.08059	.23064	.84321	1.1824	1.0434

#1	.52918	.66347	9.9392	.94902	1.8089	24.296	54.228	2.4941
#2	.52854	.66339	9.9378	.94783	1.8036	23.954	53.123	2.4575
#3	.52910	.66186	9.9648	.94926	1.8119	23.936	53.141	2.4444

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	8.8839	27.866	3.9340	4.0717	6.5881	7.6960	19.576	4.7207
Stddev	.0153	.156	.0037	.0086	.0668	.0478	.108	.0267
%RSD	.17225	.56112	.09401	.21218	1.0144	.62059	.55303	.56500

#1	8.8729	28.046	3.9302	4.0652	6.6631	7.7510	19.701	4.7515
#2	8.8774	27.768	3.9344	4.0683	6.5661	7.6727	19.509	4.7060
#3	8.9013	27.784	3.9375	4.0815	6.5350	7.6644	19.518	4.7046

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	2.8159	.81080	1.3797	.50385	20.386	6.4820	.52702	2.4942
Stddev	.0091	.00372	.0100	.00462	.042	.0530	.00070	.0250
%RSD	.32195	.45850	.72562	.91730	.20820	.81717	.13274	1.0045

#1	2.8154	.81501	1.3913	.50908	20.349	6.5424	.52755	2.5209
#2	2.8071	.80941	1.3747	.50214	20.375	6.4600	.52728	2.4904
#3	2.8252	.80798	1.3732	.50033	20.432	6.4436	.52622	2.4712

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	4.9341	.27966	2.5197	.78628	5.2858	9.7308	81.753
Stddev	.0094	.00047	.0222	.00080	.0420	.0982	1.242
%RSD	.18963	.16841	.88124	.10220	.79355	1.0095	1.5192

#1	4.9345	.27915	2.5443	.78544	5.3342	9.8437	80.319
#2	4.9245	.27973	2.5136	.78704	5.2624	9.6646	82.486
#3	4.9432	.28009	2.5011	.78638	5.2607	9.6841	82.453

Sample Name: S5 Acquired: 01/15/2021 13:11:31 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1408) Mode: IR Corr. Factor: 1.000000
User: BIN Custom ID1: S05 Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1595.7	29467.	8118.5	946.39	2032.1
Stddev	3.5	76.	52.1	1.91	3.2
%RSD	.21765	.25784	.64192	.20231	.15760
#1	1594.7	29403.	8058.3	947.89	2032.9
#2	1599.5	29551.	8147.6	947.05	2034.8
#3	1592.7	29446.	8149.6	944.24	2028.6

Sample Name: S6 Acquired: 01/15/2021 13:15:35 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1408) 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	65.625	46.503	21.045	7.9789	3.8920
Stddev	.316	.172	.056	.0209	.0059
%RSD	.48213	.37013	.26667	.26171	.15238

#1	65.702	46.675	21.109	8.0029	3.8984
#2	65.895	46.506	21.005	7.9647	3.8908
#3	65.277	46.330	21.022	7.9692	3.8867

Int. Std.	Y_3710
Units	Cts/S
Avg	7988.8
Stddev	37.4
%RSD	.46775

#1	7969.8
#2	7964.6
#3	8031.8

Sample Name: ICB Acquired: 01/15/2021 13:30:41 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1408) 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	-.001708	-.003925	-.000817	.0010957	-.000638	.0003293	-.002481
Stddev	.002660	.004471	.002328	.0020757	.002512	.0069621	.000245
%RSD	155.7075	113.9293	284.8040	189.4341	393.7718	2114.469	9.870262

#1	-.000511	-.008819	.001869	.0033148	-.000165	-.004429	-.002577
#2	.000142	-.002900	-.002080	-.000798	-.003352	.008320	-.002663
#3	-.004757	-.000055	-.002242	.000771	.001604	-.002903	-.002203

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001212	-.000023	.0037616	.0003142	.0003655	.0012310	.0049084
Stddev	.0000262	.000108	.0089443	.0004230	.0002254	.0004797	.0039659
%RSD	21.61425	481.1100	237.7768	134.6112	61.66411	38.96516	80.79972

#1	.0000974	-.000005	-.006301	.0007993	.0003764	.0017679	.0094414
#2	.0001493	-.000139	.010808	.0000224	.0001349	.0008447	.0020787
#3	.0001169	.000076	.006778	.0001209	.0005853	.0010804	.0032050

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000384	-.018334	-.000072	-.000083	-.153017	-.001708	.0008548
Stddev	.000058	.007671	.000101	.000225	.198992	.002569	.0006919
%RSD	15.23080	41.84185	139.4671	270.1681	130.0458	150.4056	80.94230

#1	-.000447	-.024530	-.000065	.000173	-.382463	-.001535	.0006112
#2	-.000372	-.009754	.000025	-.000173	-.048970	.000770	.0016356
#3	-.000332	-.020719	-.000176	-.000250	-.027619	-.004359	.0003177

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.038515	.0017344	.0062460	.0003213	.0058310	-.001572	-.000409
Stddev	.050161	.0009764	.0006211	.0003518	.0027633	.000985	.001107
%RSD	130.2355	56.29537	9.944306	109.5049	47.39041	62.66407	270.7535

#1	.018839	.0007136	.0068054	.0007260	.0068690	-.002704	.000223
#2	-.074190	.0026594	.0055776	.0001498	.0079250	-.001095	.000238
#3	-.060196	.0018303	.0063551	.0000881	.0026990	-.000916	-.001687

Sample Name: ICB Acquired: 01/15/2021 13:30:41 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1408) 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	.0001488	.0011360	-.000114
Stddev	.0004586	.0005523	.000059
%RSD	308.1247	48.62175	51.69182

#1	-.000364	.0010272	-.000155
#2	.000291	.0017347	-.000046
#3	.000519	.0006462	-.000139

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1866.493	32411.63	8519.985	1167.867	2372.796
Stddev	.799	51.23	47.249	5.019	4.204
%RSD	.0427945	.1580545	.5545688	.4297326	.1771649

#1	1865.931	32359.00	8465.770	1164.051	2372.048
#2	1867.408	32461.34	8552.386	1165.999	2369.017
#3	1866.141	32414.54	8541.800	1173.552	2377.324

Sample Name: ICV Acquired: 01/15/2021 13:26:41 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1408) 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	1.005598	1.005520	.9652774	1.039161	.9657272	2.381645
Stddev	.007320	.006738	.0015952	.005849	.0021538	.013217
%RSD	.7279487	.6700590	.1652535	.5628961	.2230224	.5549692

#1	.997147	1.002858	.9662338	1.045462	.9641092	2.386764
#2	1.009975	1.000520	.9634359	1.038117	.9681718	2.366634
#3	1.009672	1.013182	.9661623	1.033904	.9649005	2.391538

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5112746	.5316428	.5313610	9.924210	.5560699	.5095700
Stddev	.0015043	.0019228	.0008248	.118449	.0011765	.0019160
%RSD	.2942249	.3616691	.1552209	1.193535	.2115710	.3760069

#1	.5096058	.5329852	.5304827	10.00634	.5547367	.5081219
#2	.5116917	.5294401	.5314813	9.78843	.5569624	.5088453
#3	.5125263	.5325032	.5321191	9.97786	.5565107	.5117426

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5294929	10.40728	.4873904	5.688176	.5233463	.2431634
Stddev	.0005394	.09481	.0072909	.097321	.0011656	.0008593
%RSD	.1018794	.9109690	1.495904	1.710929	.2227122	.3533849

#1	.5290215	10.48888	.4930202	5.775560	.5220364	.2441087
#2	.5293758	10.30328	.4791546	5.583293	.5242687	.2429522
#3	.5300812	10.42969	.4899965	5.705676	.5237338	.2424294

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.294104	.5259760	.9289269	9.376867	F -.018733	F -.000508
Stddev	.081990	.0038226	.0026170	.046929	.002369	.000593
%RSD	.8821704	.7267600	.2817186	.5004771	12.64679	116.8730

#1	9.302347	.5221103	.9263615	9.322785	-.020765	.000145
#2	9.371661	.5260637	.9315926	9.406846	-.016131	-.001014
#3	9.208304	.5297540	.9288265	9.400972	-.019303	-.000654

Sample Name: ICV Acquired: 01/15/2021 13:26:41 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1408) 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 -.000386	F -.001132	F .0008605	F -.000745	F -.001246	F .0021894
Stddev	.000276	.006183	.0010165	.000726	.000610	.0002883
%RSD	71.48387	546.3501	118.1208	97.53183	48.97534	13.16692

#1	-.000167	-.007576	.0003157	-.001441	-.000637	.0018632
#2	-.000295	.004753	.0020333	-.000801	-.001858	.0024099
#3	-.000696	-.000572	.0002326	.000008	-.001244	.0022952

Elem	Sr4077
Units	ppm
Avg	F -.009278
Stddev	.000102
%RSD	1.095478

#1	-.009338
#2	-.009161
#3	-.009336

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1871.605	32409.82	8580.630	1158.098	2414.914
Stddev	1.530	87.77	32.879	4.420	.797
%RSD	.0817436	.2708104	.3831816	.3816895	.0329922

#1	1870.214	32340.45	8557.101	1159.310	2415.721
#2	1873.244	32380.51	8618.198	1153.198	2414.127
#3	1871.357	32508.49	8566.591	1161.785	2414.895

Sample Name: ICSA Acquired: 01/15/2021 13:34:50 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1408) 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	.0039971	-.004953	.0002564	.0050869	.0018904	247.6629
Stddev	.0053955	.004221	.0011107	.0034178	.0017228	.4958
%RSD	134.9880	85.21804	433.2283	67.18805	91.13313	.2001873

#1	.0082982	-.005524	.0013344	.0050678	.0011249	247.0927
#2	-.002057	-.000475	.0003191	.0016787	.0038634	247.9923
#3	.005750	-.008858	-.000884	.0085143	.0006831	247.9038

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0021420	.0013359	.0028200	250.5469	.0613179	.0022496
Stddev	.0001246	.0001718	.0001639	.8748	.0004018	.0004062
%RSD	5.819456	12.85968	5.813105	.3491427	.6552098	18.05810

#1	.0022853	.0013329	.0026307	249.5418	.0609055	.0026305
#2	.0020816	.0011657	.0029124	250.9635	.0613403	.0022963
#3	.0020590	.0015092	.0029169	251.1356	.0617081	.0018221

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.003912	102.0278	.0139347	250.6783	-.001760	-.002502
Stddev	.000423	.3568	.0005856	1.1303	.000334	.000521
%RSD	10.81277	.3497230	4.202178	.4508838	18.95164	20.82867

#1	-.003880	101.6280	.0140164	249.4006	-.002137	-.003021
#2	-.003506	102.3137	.0133127	251.0867	-.001502	-.002504
#3	-.004351	102.1419	.0144752	251.5476	-.001643	-.001979

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.131823	.0002811	.0087158	-.142230	F -.183133	F .0140331
Stddev	.081123	.0034058	.0010759	.010875	.000814	.0030442
%RSD	61.53929	1211.373	12.34417	7.646209	.4442639	21.69318

#1	-.177743	-.002407	.0096826	-.142219	-.183191	.0138559
#2	-.179569	-.000860	.0089082	-.153111	-.183917	.0171621
#3	-.038156	.004111	.0075568	-.131360	-.182292	.0110814

Sample Name: ICSA Acquired: 01/15/2021 13:34:50 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1408) 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	-.000806	.0005159	-.005929	.0064052	-.002695	.0057906
Stddev	.000794	.0084527	.001224	.0017471	.000766	.0003905
%RSD	98.50828	1638.372	20.64278	27.27702	28.40982	6.743487

#1	-.001423	-.003405	-.007042	.0083972	-.003109	.0054078
#2	.000089	.010217	-.006127	.0051331	-.003165	.0061884
#3	-.001083	-.005264	-.004618	.0056851	-.001812	.0057755

Elem	Sr4077
Units	ppm
Avg	.0037814
Stddev	.0001514
%RSD	4.003426

#1	.0039506
#2	.0036590
#3	.0037344

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1785.972	30869.32	8371.885	1100.620	2246.777
Stddev	3.242	88.18	3.161	.584	1.030
%RSD	.1815112	.2856569	.0377567	.0530960	.0458433

#1	1787.135	30768.43	8372.908	1100.311	2247.868
#2	1788.472	30907.83	8368.339	1101.294	2246.640
#3	1782.309	30931.69	8374.407	1100.255	2245.822

Sample Name: ICSAB Acquired: 01/15/2021 13:38:55 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1408) 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	.1041064	.1049048	.0513569	.0587551	.5985995	244.4981
Stddev	.0022535	.0002845	.0018951	.0021013	.0020191	.3140
%RSD	2.164587	.2712102	3.690051	3.576380	.3373024	.1284432

#1	.1017482	.1046817	.0524466	.0587147	.5987328	244.3846
#2	.1062380	.1048076	.0491687	.0566743	.6005486	244.8532
#3	.1043332	.1052252	.0524555	.0608763	.5965170	244.2567

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5138078	.5244294	1.017638	247.6918	.5923205	.5065995
Stddev	.0007125	.0006721	.000906	.6793	.0033775	.0005282
%RSD	.1386781	.1281649	.0890517	.2742570	.5702139	.1042569

#1	.5134545	.5251737	1.018486	247.7690	.5933141	.5059943
#2	.5133408	.5242478	1.016683	248.3292	.5885577	.5069674
#3	.5146279	.5238667	1.017747	246.9771	.5950898	.5068368

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5106163	100.6719	.4855805	247.3275	1.013200	.2039458
Stddev	.0020235	.1826	.0003275	.4042	.002683	.0014825
%RSD	.3962927	.1813835	.0674423	.1634446	.2647758	.7268824

#1	.5092347	100.7122	.4856213	246.9733	1.015334	.2056362
#2	.5129390	100.8309	.4852345	247.7679	1.014078	.2028672
#3	.5096753	100.4725	.4858856	247.2415	1.010188	.2033339

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.244930	.5159081	.9702236	-.214739	F -.177054	F .9965455
Stddev	.085139	.0015460	.0082073	.044427	.004316	.0050171
%RSD	34.76057	.2996576	.8459190	20.68899	2.437529	.5034441

#1	-.321629	.5176459	.9696219	-.196846	-.172090	1.001972
#2	-.153321	.5146856	.9787153	-.182048	-.179922	.995589
#3	-.259839	.5153928	.9623338	-.265323	-.179149	.992075

Sample Name: ICSAB Acquired: 01/15/2021 13:38:55 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1408) 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	F .9668825	.0107903	F .9158272	F .9947890	F .9979453	.0060221
Stddev	.0008615	.0099004	.0043030	.0050171	.0036016	.0008999
%RSD	.0891017	91.75289	.4698482	.5043395	.3608986	14.94286
#1	.9670472	.0176744	.9198761	.9978904	.9994998	.0054889
#2	.9676497	-.000556	.9113086	.9890007	1.000509	.0070610
#3	.9659505	.015252	.9162970	.9974759	.993828	.0055163

Elem	Sr4077
Units	ppm
Avg	.0039053
Stddev	.0003493
%RSD	8.944821
#1	.0035300
#2	.0042209
#3	.0039650

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1779.370	30872.19	8434.442	1095.757	2243.420
Stddev	1.703	70.54	15.922	4.847	3.177
%RSD	.0957068	.2284993	.1887768	.4423496	.1416259
#1	1778.614	30820.21	8452.712	1096.367	2245.272
#2	1778.176	30843.86	8423.524	1090.633	2239.751
#3	1781.320	30952.49	8427.089	1100.269	2245.236

Sample Name: ICSAB Acquired: 01/15/2021 13:38:55 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1408) 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	.1041064	.1049048	.0513569	.0587551	.5985995	244.4981
Stddev	.0022535	.0002845	.0018951	.0021013	.0020191	.3140
%RSD	2.164587	.2712102	3.690051	3.576380	.3373024	.1284432

#1	.1017482	.1046817	.0524466	.0587147	.5987328	244.3846
#2	.1062380	.1048076	.0491687	.0566743	.6005486	244.8532
#3	.1043332	.1052252	.0524555	.0608763	.5965170	244.2567

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5138078	.5244294	1.017638	247.6918	.5923205	.5065995
Stddev	.0007125	.0006721	.000906	.6793	.0033775	.0005282
%RSD	.1386781	.1281649	.0890517	.2742570	.5702139	.1042569

#1	.5134545	.5251737	1.018486	247.7690	.5933141	.5059943
#2	.5133408	.5242478	1.016683	248.3292	.5885577	.5069674
#3	.5146279	.5238667	1.017747	246.9771	.5950898	.5068368

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5106163	100.6719	.4855805	247.3275	1.013200	.2039458
Stddev	.0020235	.1826	.0003275	.4042	.002683	.0014825
%RSD	.3962927	.1813835	.0674423	.1634446	.2647758	.7268824

#1	.5092347	100.7122	.4856213	246.9733	1.015334	.2056362
#2	.5129390	100.8309	.4852345	247.7679	1.014078	.2028672
#3	.5096753	100.4725	.4858856	247.2415	1.010188	.2033339

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.244930	.5159081	.9702236	-.214739	F -.177054	F .9965455
Stddev	.085139	.0015460	.0082073	.044427	.004316	.0050171
%RSD	34.76057	.2996576	.8459190	20.68899	2.437529	.5034441

#1	-.321629	.5176459	.9696219	-.196846	-.172090	1.001972
#2	-.153321	.5146856	.9787153	-.182048	-.179922	.995589
#3	-.259839	.5153928	.9623338	-.265323	-.179149	.992075

Sample Name: ICSAB Acquired: 01/15/2021 13:38:55 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1408) 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	F .9668825	.0107903	F .9158272	F .9947890	F .9979453	.0060221
Stddev	.0008615	.0099004	.0043030	.0050171	.0036016	.0008999
%RSD	.0891017	91.75289	.4698482	.5043395	.3608986	14.94286
#1	.9670472	.0176744	.9198761	.9978904	.9994998	.0054889
#2	.9676497	-.000556	.9113086	.9890007	1.000509	.0070610
#3	.9659505	.015252	.9162970	.9974759	.993828	.0055163

Elem	Sr4077
Units	ppm
Avg	.0039053
Stddev	.0003493
%RSD	8.944821
#1	.0035300
#2	.0042209
#3	.0039650

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1779.370	30872.19	8434.442	1095.757	2243.420
Stddev	1.703	70.54	15.922	4.847	3.177
%RSD	.0957068	.2284993	.1887768	.4423496	.1416259
#1	1778.614	30820.21	8452.712	1096.367	2245.272
#2	1778.176	30843.86	8423.524	1090.633	2239.751
#3	1781.320	30952.49	8427.089	1100.269	2245.236

Sample Name: CCV066 Acquired: 01/15/2021 13:42:51 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1408) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCV066 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.823652	4.858760	24.57053	4.813753	4.855563	396.2775	9.907729
Stddev	.020584	.026929	.02751	.004597	.011955	2.6768	.164347
%RSD	.4267206	.5542426	.1119749	.0955070	.2462212	.6754859	1.658775

#1	4.847307	4.846836	24.54574	4.818317	4.841879	398.8125	10.09346
#2	4.813832	4.839852	24.56571	4.809123	4.863989	396.5415	9.78114
#3	4.809818	4.889593	24.60013	4.813819	4.860820	393.4785	9.84858

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4929705	2.461469	400.6364	15.10231	2.501413	14.85362	407.2291
Stddev	.0008535	.005415	.5304	.01972	.003670	.06223	.6578
%RSD	.1731362	.2200016	.1323774	.1306003	.1467227	.4189640	.1615263

#1	.4927524	2.458416	400.0248	15.08204	2.497500	14.79973	406.4883
#2	.4939119	2.458269	400.9161	15.10348	2.501959	14.92173	407.7447
#3	.4922472	2.467721	400.9685	15.12143	2.504780	14.83940	407.4544

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	14.91862	402.2767	2.455328	1.261816	399.1652	2.478858	14.81135
Stddev	.02121	.5603	.002200	.003583	.8686	.007581	.07408
%RSD	.1421500	.1392918	.0896022	.2839754	.2176014	.3058175	.5001484

#1	14.89628	401.6315	2.453669	1.258360	398.1798	2.470116	14.82201
#2	14.92111	402.6406	2.454492	1.265514	399.4965	2.482842	14.87953
#3	14.93848	402.5581	2.457824	1.261572	399.8194	2.483616	14.73252

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	152.6454	4.601816	4.929464	4.860628	5.034314	4.906124	4.982415
Stddev	.3272	.009297	.013831	.005405	.009394	.007947	.009493
%RSD	.2143473	.2020316	.2805816	.1111976	.1866054	.1619737	.1905353

#1	152.4210	4.604908	4.924005	4.858341	5.027486	4.910284	4.985105
#2	153.0209	4.591367	4.945192	4.866800	5.030428	4.911127	4.971867
#3	152.4945	4.609173	4.919195	4.856742	5.045028	4.896961	4.990273

Sample Name: CCV066 Acquired: 01/15/2021 13:42:51 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1408) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: CCV066 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	4.954272	5.055705	4.757886
Stddev	.003547	.007713	.068100
%RSD	.0716037	.1525621	1.431318

#1	4.950382	5.049996	4.771081
#2	4.957328	5.064480	4.818423
#3	4.955106	5.052641	4.684153

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1661.377	29615.11	8217.927	1000.539	2062.856
Stddev	1.661	99.62	14.245	6.277	1.734
%RSD	.0999535	.3363927	.1733381	.6273875	.0840724

#1	1660.061	29704.44	8215.788	996.677	2062.681
#2	1660.826	29507.67	8204.874	997.158	2064.670
#3	1663.243	29633.21	8233.121	1007.782	2061.215

Sample Name: M1118-05 Acquired: 01/15/2021 15:01:01 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1408) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MBFN62 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0872667	.0034826	1.379456	.0185926	.0072881	56.97569	.8223736
Stddev	.0025847	.0021956	.004211	.0056017	.0007190	2.12999	.0302856
%RSD	2.961784	63.04585	.3052509	30.12883	9.864981	3.738422	3.682702

#1	.0843989	.0009926	1.383422	.0121455	.0067578	54.96011	.7924737
#2	.0879850	.0051408	1.375037	.0213626	.0081065	59.20411	.8530307
#3	.0894162	.0043143	1.379911	.0222697	.0070001	56.76285	.8216163

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0062201	.0239591	91.81502	.1964339	.0777904	.4889822	196.0240
Stddev	.0001890	.0002218	3.39594	.0008054	.0003373	.0172901	7.6790
%RSD	3.038707	.9258826	3.698671	.4099920	.4335811	3.535934	3.917377

#1	.0060211	.0240678	88.71529	.1960207	.0779813	.4731675	189.1720
#2	.0062419	.0241057	95.44482	.1973620	.0779889	.5074427	204.3238
#3	.0063972	.0237039	91.28496	.1959190	.0774009	.4863365	194.5762

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.726576	22.76788	.2541906	-.002613	2.861852	.7295633	2.152827
Stddev	.108278	.83672	.0012285	.000145	.098565	.0291129	.019830
%RSD	3.971196	3.674984	.4832881	5.559974	3.444089	3.990455	.9211313

#1	2.628023	22.05509	.2530125	-.002553	2.820247	.7003686	2.130949
#2	2.842482	23.68911	.2554639	-.002778	2.790912	.7585937	2.157914
#3	2.709223	22.55944	.2540956	-.002507	2.974398	.7297275	2.169619

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.024196	3.869706	.0625001	.0091157	3.851716	.8771141	.1294901
Stddev	.243099	.013176	.0070091	.0002050	.016620	.0312339	.0011043
%RSD	4.838576	.3405023	11.21448	2.249090	.4314984	3.560986	.8527783

#1	4.776480	3.883360	.0555018	.0088790	3.833962	.8615330	.1283138
#2	5.262399	3.857066	.0695198	.0092382	3.854283	.9130734	.1305044
#3	5.033708	3.868692	.0624785	.0092298	3.866903	.8567358	.1296523

Sample Name: M1118-05 Acquired: 01/15/2021 15:01:01 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1408) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MBFN62 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	3.723795	.0732624	.2448781
Stddev	.137428	.0031365	.0090523
%RSD	3.690523	4.281139	3.696667

#1	3.593464	.0704353	.2357489
#2	3.867361	.0766363	.2538516
#3	3.710561	.0727156	.2450338

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1992.958	35019.27	9357.313	1238.349	2367.856
Stddev	8.002	160.66	290.666	2.131	6.137
%RSD	.4015274	.4587866	3.106295	.1720786	.2591625

#1	1999.127	35202.96	9613.982	1240.666	2374.934
#2	1995.831	34904.92	9041.689	1237.907	2364.022
#3	1983.916	34949.92	9416.269	1236.474	2364.613

Sample Name: PB134180BL Acquired: 01/15/2021 15:05:04 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1408) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: PBS180 Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001147	-.005873	-.001320	-.000164	.0001427	-.004429	-.003973
Stddev	.004157	.002799	.001287	.000610	.0007856	.007907	.000504
%RSD	362.5387	47.65829	97.53587	371.5601	550.7354	178.5225	12.69534

#1	-.005380	-.003362	-.001249	.000221	-.000421	.004480	-.004555
#2	-.000988	-.008891	-.000069	-.000868	.001040	-.007155	-.003654
#3	.002928	-.005367	-.002641	.000154	-.000191	-.010613	-.003711

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000676	-.000076	.0054491	-.000180	-.000121	.0021448	.0025058
Stddev	.0000416	.000113	.0040912	.000338	.000554	.0014168	.0030957
%RSD	61.50418	148.8760	75.08020	187.6580	456.2940	66.05918	123.5453

#1	.0000412	-.000018	.0007421	-.000162	-.000441	.0022886	.0027088
#2	.0001156	-.000206	.0081500	-.000527	-.000441	.0006615	-.000687
#3	.0000461	-.000004	.0074552	.000149	.000518	.0034842	.005495

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000101	-.007163	.0003373	-.000379	.0076520	-.001138	.0007612
Stddev	.000257	.023927	.0004220	.000320	.1342472	.001861	.0005561
%RSD	254.9944	334.0361	125.0993	84.34410	1754.409	163.6032	73.05109

#1	-.000286	.000549	-.000145	-.000473	-.130869	.000198	.0004425
#2	-.000208	.011957	.000638	-.000641	.137172	-.000347	.0004378
#3	.000192	-.033995	.000519	-.000023	.016653	-.003264	.0014033

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.057897	.0011417	-.000927	-.000244	.0045503	-.001812	-.000169
Stddev	.024711	.0014814	.000827	.000469	.0039189	.000270	.000197
%RSD	42.68079	129.7486	89.25072	192.3452	86.12290	14.92592	116.6488

#1	-.033719	.0024274	-.001063	-.000497	.0038165	-.001965	.000057
#2	-.083108	-.000478	-.001679	-.000533	.0087842	-.001499	-.000258
#3	-.056863	.001476	-.000040	.000298	.0010502	-.001971	-.000305

Sample Name: PB134180BL Acquired: 01/15/2021 15:05:04 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1408) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: PBS180 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000179	.0010561	-.000170
Stddev	.000946	.0008463	.000062
%RSD	527.5479	80.13645	36.29215

#1	.000778	.0019203	-.000137
#2	-.000202	.0002290	-.000131
#3	-.001114	.0010189	-.000241

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1826.798	31771.74	8501.844	1130.221	2331.347
Stddev	2.088	182.69	39.271	2.793	5.229
%RSD	.1143077	.5750138	.4619064	.2470788	.2242788

#1	1825.840	31981.44	8463.890	1131.538	2336.432
#2	1829.193	31646.95	8542.310	1132.112	2331.621
#3	1825.360	31686.83	8499.330	1127.014	2325.986

Sample Name: CCV068 Acquired: 01/15/2021 17:03:45 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1408) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCV068 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.858834	4.822741	24.61533	4.987512	4.854479	400.3622	10.03597
Stddev	.023141	.019001	.08715	.020663	.022798	2.8739	.15561
%RSD	.4762769	.3939857	.3540452	.4142892	.4696288	.7178292	1.550517

#1	4.833941	4.831702	24.63924	4.979053	4.845449	403.6806	10.20168
#2	4.862866	4.800917	24.51872	4.972422	4.837580	398.7275	9.89296
#3	4.879695	4.835605	24.68803	5.011062	4.880409	398.6786	10.01328

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4911230	2.441720	399.6829	14.86689	2.515023	14.73825	405.7420
Stddev	.0032786	.005720	1.8009	.38032	.009743	.01600	1.4656
%RSD	.6675688	.2342771	.4505770	2.558168	.3873879	.1085674	.3612157

#1	.4947331	2.443700	401.6121	14.43402	2.519496	14.75472	407.4334
#2	.4903051	2.435273	398.0461	15.14743	2.503847	14.72276	404.8494
#3	.4883308	2.446187	399.3906	15.01922	2.521727	14.73727	404.9431

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	14.84404	400.2182	2.404673	1.252961	398.7602	2.477549	14.80385
Stddev	.07383	1.5139	.004056	.029582	.5039	.010596	.47212
%RSD	.4973427	.3782562	.1686897	2.360973	.1263726	.4276748	3.189147

#1	14.92503	401.8845	2.407917	1.219918	399.3385	2.484436	14.25961
#2	14.78052	398.9275	2.400125	1.276982	398.4149	2.465347	15.10331
#3	14.82656	399.8426	2.405977	1.261982	398.5273	2.482862	15.04863

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	149.6557	4.611413	4.912774	4.907941	5.073939	4.859893	4.967883
Stddev	.2742	.002079	.024732	.011476	.018775	.029846	.006196
%RSD	.1832296	.0450787	.5034257	.2338215	.3700219	.6141268	.1247310

#1	149.9723	4.612867	4.940062	4.901116	5.091745	4.893465	4.974437
#2	149.4947	4.609032	4.906422	4.901516	5.054326	4.849849	4.962120
#3	149.5000	4.612339	4.891836	4.921190	5.075745	4.836364	4.967093

Sample Name: CCV068 Acquired: 01/15/2021 17:03:45 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1408) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: CCV068 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	4.966147	5.066029	4.815144
Stddev	.008743	.011737	.025643
%RSD	.1760481	.2316718	.5325569

#1	4.976242	5.064033	4.844750
#2	4.961029	5.078635	4.799914
#3	4.961170	5.055418	4.800768

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1618.413	29483.57	8095.542	983.4834	2029.759
Stddev	5.085	678.67	67.194	26.2197	4.989
%RSD	.3141786	2.301871	.8300073	2.666000	.2458059

#1	1622.383	30249.46	8021.788	1013.313	2027.837
#2	1620.175	28956.92	8111.555	964.083	2035.424
#3	1612.682	29244.32	8153.282	973.055	2026.017

Sample Name: PB134180BS Acquired: 01/15/2021 15:09:14 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1408) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: LCS180 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0246284	.0480755	.0200666	.0716942	.1160716	.3995775	.3436280
Stddev	.0011617	.0040769	.0024691	.0008812	.0006933	.0168553	.0086174
%RSD	4.716938	8.480180	12.30474	1.229161	.5973073	4.218290	2.507758

#1	.0233808	.0464115	.0172885	.0721070	.1153107	.4064922	.3524602
#2	.0256791	.0450938	.0220108	.0722933	.1166675	.4118759	.3431808
#3	.0248254	.0527212	.0209007	.0706823	.1162367	.3803644	.3352429

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0112584	.0104861	10.57318	.0210331	.0978223	.0535215	.2173269
Stddev	.0002450	.0000815	.32143	.0003947	.0001421	.0026581	.0086300
%RSD	2.176232	.7769706	3.040076	1.876680	.1452459	4.966483	3.970991

#1	.0114534	.0105251	10.82179	.0214812	.0976788	.0559399	.2225545
#2	.0113384	.0105407	10.68754	.0207369	.0978252	.0539491	.2220602
#3	.0109834	.0103924	10.21020	.0208812	.0979629	.0506754	.2073659

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0316650	11.15700	.0859661	.0197243	10.07153	.1089973	.1159659
Stddev	.0012648	.29599	.0002642	.0006334	.47162	.0030256	.0002309
%RSD	3.994378	2.652924	.3072776	3.211468	4.682702	2.775871	.1990911

#1	.0330975	11.42347	.0862385	.0204478	10.32146	.1124347	.1157790
#2	.0307024	11.20911	.0857111	.0192694	10.36557	.1078195	.1158947
#3	.0311952	10.83841	.0859486	.0194556	9.52754	.1067377	.1162240

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.722929	.0247562	.0198375	.0207619	.1706152	.2054839	.0105853
Stddev	.338131	.0023407	.0003767	.0005656	.0047484	.0083747	.0006632
%RSD	3.477668	9.455079	1.899022	2.724294	2.783095	4.075575	6.265170

#1	10.04576	.0273886	.0198073	.0205576	.1760295	.2124457	.0113475
#2	9.75168	.0239707	.0194768	.0214013	.1686571	.2078154	.0101401
#3	9.37134	.0229092	.0202284	.0203268	.1671590	.1961905	.0102683

Sample Name: PB134180BS Acquired: 01/15/2021 15:09:14 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1408) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: LCS180 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.2112127	.0282996	.2181902
Stddev	.0058132	.0012496	.0057260
%RSD	2.752309	4.415614	2.624337

#1	.2160923	.0296806	.2233873
#2	.2127648	.0279712	.2191315
#3	.2047810	.0272470	.2120518

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1839.962	31989.06	8232.849	1138.506	2384.470
Stddev	1.609	55.56	199.429	6.830	1.943
%RSD	.0874236	.1736925	2.422351	.5999184	.0814860

#1	1841.651	32019.36	8082.521	1146.385	2385.994
#2	1838.448	32022.89	8156.939	1134.867	2382.282
#3	1839.788	31924.93	8459.085	1134.266	2385.135

Sample Name: M1145-01 Acquired: 01/15/2021 15:13:24 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1408) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MF1A08 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0639997	-.003437	.2442430	.0090251	.0021931	97.32626	1.441313
Stddev	.0023386	.002225	.0033015	.0017547	.0016822	.13677	.001025
%RSD	3.654074	64.74253	1.351707	19.44234	76.70473	.1405305	.0711110

#1	.0641866	-.004265	.2461899	.0105668	.0020578	97.25508	1.441956
#2	.0662392	-.005129	.2404312	.0071157	.0039390	97.23975	1.440131
#3	.0615732	-.000916	.2461081	.0093928	.0005826	97.48394	1.441851

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0084802	.0090276	477.0609	.1811331	.2337310	.0918601	168.4326
Stddev	.0001953	.0001322	1.5335	.0007651	.0003707	.0010002	.6994
%RSD	2.303241	1.464401	.3214518	.4224071	.1586151	1.088841	.4152671

#1	.0085815	.0091801	476.2583	.1816250	.2333036	.0916053	167.9791
#2	.0082550	.0089572	476.0953	.1802516	.2339234	.0929631	168.0805
#3	.0086041	.0089455	478.8291	.1815228	.2339660	.0910119	169.2381

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.681439	22.08461	.1838502	-.003435	4.582738	.3127040	.4458696
Stddev	.034632	.05476	.0005650	.000401	.096893	.0014901	.0081184
%RSD	.4508559	.2479466	.3072956	11.67800	2.114295	.4765266	1.820805

#1	7.649493	22.07361	.1840482	-.003710	4.601660	.3140714	.4444479
#2	7.676579	22.03619	.1832129	-.002975	4.477780	.3111158	.4546049
#3	7.718244	22.14404	.1842895	-.003621	4.668774	.3129247	.4385558

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	11.61757	4.060317	.0558731	.0039606	2.399806	1.692097	.0341698
Stddev	.04800	.010149	.0031249	.0003227	.011240	.007406	.0035986
%RSD	.4131436	.2499439	5.592932	8.146870	.4683848	.4376901	10.53154

#1	11.57506	4.071824	.0523469	.0042709	2.410022	1.684360	.0378206
#2	11.60804	4.052643	.0582994	.0036268	2.387764	1.692810	.0340630
#3	11.66962	4.056485	.0569729	.0039842	2.401631	1.699121	.0306258

Sample Name: M1145-01 Acquired: 01/15/2021 15:13:24 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1408) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MF1A08 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.1430544	.1040978	.5881257
Stddev	.0015783	.0012721	.0005315
%RSD	1.103304	1.222041	.0903788

#1	.1444430	.1026534	.5875157
#2	.1433823	.1045887	.5883724
#3	.1413379	.1050513	.5884891

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2022.658	35398.48	9676.194	1236.430	2254.768
Stddev	1.018	46.77	34.601	6.012	6.177
%RSD	.0503331	.1321300	.3575853	.4862667	.2739378

#1	2023.817	35445.51	9657.862	1236.773	2261.303
#2	2022.250	35397.97	9716.103	1230.254	2249.026
#3	2021.907	35351.97	9654.616	1242.264	2253.977

Sample Name: M1145-02 Acquired: 01/15/2021 15:17:28 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1408) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MF1A09 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0457813	-.006051	.1305518	.0123514	.0003423	197.4724	1.599069
Stddev	.0033599	.004711	.0026755	.0044172	.0026249	.3517	.003055
%RSD	7.339032	77.85298	2.049411	35.76301	766.8963	.1780928	.1910459

#1	.0483216	-.003772	.1309787	.0161091	-.002617	197.1690	1.598756
#2	.0470505	-.002914	.1276884	.0134593	.001254	197.8579	1.602269
#3	.0419716	-.011469	.1329882	.0074856	.002390	197.3904	1.596183

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0122001	.0082122	221.2833	.3276487	.0695179	.0775743	173.8445
Stddev	.0002639	.0000631	.3497	.0016026	.0002999	.0011242	.1523
%RSD	2.162744	.7677718	.1580140	.4891231	.4314468	1.449183	.0875858

#1	.0124986	.0081394	220.9011	.3268901	.0691719	.0765791	173.7597
#2	.0119983	.0082507	221.5871	.3294898	.0696783	.0787937	174.0202
#3	.0121032	.0082464	221.3619	.3265663	.0697036	.0773501	173.7534

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.121604	32.13642	.1967393	-.003415	2.092720	.4091164	.4886513
Stddev	.005407	.07435	.0022647	.000166	.201436	.0028384	.0019650
%RSD	.2548584	.2313580	1.151100	4.852439	9.625575	.6937856	.4021181

#1	2.116056	32.06947	.1944502	-.003513	2.068305	.4060120	.4868205
#2	2.126859	32.21644	.1967889	-.003224	1.904604	.4115787	.4907274
#3	2.121896	32.12336	.1989787	-.003508	2.305251	.4097586	.4884061

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	12.18754	2.505410	.0497409	-.001207	1.353013	2.333199	.0201302
Stddev	.02745	.031449	.0024990	.000663	.007856	.026974	.0019484
%RSD	.2252433	1.255242	5.024070	54.93570	.5806293	1.156098	9.678867

#1	12.20089	2.469322	.0470856	-.000442	1.345891	2.362254	.0181017
#2	12.20576	2.519951	.0520470	-.001564	1.351708	2.328390	.0219870
#3	12.15596	2.526958	.0500900	-.001614	1.361440	2.308953	.0203020

Sample Name: M1145-02 Acquired: 01/15/2021 15:17:28 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1408) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MF1A09 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.1207621	.1356871	.7003876
Stddev	.0047155	.0004810	.0014145
%RSD	3.904796	.3544700	.2019582

#1	.1178501	.1357884	.6993899
#2	.1262026	.1351635	.7020063
#3	.1182336	.1361092	.6997664

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2075.677	36021.79	9880.190	1270.865	2300.345
Stddev	14.074	163.76	45.197	6.702	16.802
%RSD	.6780300	.4546267	.4574522	.5273201	.7304121

#1	2091.478	36015.92	9829.168	1264.077	2319.645
#2	2071.064	35861.04	9896.195	1271.040	2292.409
#3	2064.488	36188.41	9915.207	1277.477	2288.981

Sample Name: M1145-03 Acquired: 01/15/2021 15:21:32 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1408) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MF1A10 Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0374319	-.007335	.1434354	.0085016	.0002154	123.6827	.5871001
Stddev	.0033820	.001982	.0012796	.0008959	.0006439	.1796	.0006150
%RSD	9.035193	27.02737	.8920950	10.53751	298.9054	.1452379	.1047450

#1	.0384354	-.005123	.1439299	.0089892	.0005956	123.6473	.5867078
#2	.0401987	-.008950	.1419823	.0090479	-.000528	123.5235	.5867836
#3	.0336617	-.007932	.1443939	.0074677	.000579	123.8775	.5878088

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0084688	.0059553	136.1667	.1465134	.0611315	.0491920	138.2967
Stddev	.0001193	.0002617	.0740	.0017814	.0003851	.0019191	.2341
%RSD	1.408404	4.393750	.0543693	1.215874	.6300046	3.901188	.1692815

#1	.0084423	.0062116	136.1043	.1466655	.0608228	.0470226	138.0304
#2	.0083651	.0056886	136.1473	.1482139	.0610086	.0506680	138.3900
#3	.0085991	.0059656	136.2485	.1446608	.0615631	.0498854	138.4698

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.376347	21.74731	.1054747	-.002978	4.018878	.2744225	.5076953
Stddev	.004319	.11595	.0005491	.000279	.211703	.0028299	.0054083
%RSD	.3138293	.5331880	.5206482	9.376622	5.267723	1.031235	1.065262

#1	1.371719	21.67351	.1048921	-.002661	3.822903	.2712176	.5025715
#2	1.377051	21.68746	.1059829	-.003186	3.990321	.2765775	.5133490
#3	1.380271	21.88096	.1055489	-.003088	4.243411	.2754722	.5071653

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.902629	.9769942	.0453891	.0012570	4.794438	2.152247	.0241219
Stddev	.037019	.0095257	.0047312	.0004128	.023025	.022686	.0009348
%RSD	.3738257	.9749970	10.42364	32.83590	.4802363	1.054081	3.875497

#1	9.874033	.9838890	.0431964	.0015988	4.806062	2.177949	.0250591
#2	9.889412	.9661249	.0508189	.0007985	4.767919	2.143785	.0231895
#3	9.944442	.9809687	.0421521	.0013739	4.809335	2.135009	.0241170

Sample Name: M1145-03 Acquired: 01/15/2021 15:21:32 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1408) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MF1A10 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.1614627	.1012506	.3851549
Stddev	.0021374	.0007675	.0008996
%RSD	1.323807	.7580467	.2335680

#1	.1614219	.1008229	.3850435
#2	.1593460	.1007923	.3843162
#3	.1636203	.1021367	.3861050

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2031.152	35565.33	9652.691	1256.713	2329.590
Stddev	7.320	95.46	50.417	4.181	10.974
%RSD	.3603729	.2684180	.5223114	.3326891	.4710741

#1	2027.556	35472.46	9620.275	1257.195	2320.221
#2	2039.575	35560.35	9710.778	1252.312	2341.664
#3	2026.326	35663.19	9627.021	1260.632	2326.886

Sample Name: M1145-04 Acquired: 01/15/2021 15:25:35 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1408) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MF1A11 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0437164	-.004212	.1238073	.0057314	.0015240	180.0725	2.156023
Stddev	.0045740	.005926	.0029922	.0001150	.0003206	.2116	.005435
%RSD	10.46277	140.7095	2.416799	2.006084	21.03384	.1175195	.2520842

#1	.0440662	-.010665	.1243169	.0058007	.0011755	179.8551	2.161595
#2	.0481054	.000986	.1265120	.0055987	.0015901	180.2779	2.155737
#3	.0389776	-.002956	.1205931	.0057949	.0018063	180.0844	2.150736

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0112874	.0064163	151.1028	.2956303	.0528191	.0679052	158.5202
Stddev	.0001314	.0001997	.6939	.0018430	.0002916	.0008849	.8075
%RSD	1.163860	3.111944	.4592003	.6234172	.5521577	1.303123	.5093986

#1	.0111603	.0065421	150.3026	.2971309	.0530034	.0669721	157.5913
#2	.0114226	.0061861	151.4684	.2935731	.0529712	.0680111	158.9154
#3	.0112794	.0065208	151.5375	.2961868	.0524829	.0687323	159.0540

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.405170	28.61602	.1564745	-.003373	3.370005	.3796897	.4835391
Stddev	.009038	.23181	.0002085	.000347	.035533	.0023746	.0046077
%RSD	.6432042	.8100784	.1332300	10.29832	1.054396	.6254174	.9529157

#1	1.394735	28.37746	.1563194	-.003175	3.384565	.3775280	.4833763
#2	1.410267	28.63015	.1563928	-.003170	3.395945	.3793097	.4882261
#3	1.410508	28.84044	.1567115	-.003774	3.329504	.3822314	.4790150

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	11.53824	.9459005	.0493024	-.000833	2.138831	1.748931	.0186483
Stddev	.09553	.0077050	.0034981	.000980	.007279	.010203	.0027484
%RSD	.8279120	.8145728	7.095183	117.6273	.3403186	.5833941	14.73795

#1	11.45893	.9453114	.0456071	-.001646	2.146754	1.756619	.0173581
#2	11.51151	.9538832	.0497374	.000255	2.137296	1.737355	.0167825
#3	11.64429	.9385069	.0525626	-.001109	2.132441	1.752818	.0218045

Sample Name: M1145-04 Acquired: 01/15/2021 15:25:35 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1408) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MF1A11 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.1222963	.1168832	1.055641
Stddev	.0023126	.0009646	.000896
%RSD	1.890988	.8252375	.0848810

#1	.1217192	.1176514	1.056014
#2	.1248427	.1171976	1.056290
#3	.1203268	.1158007	1.054618

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2052.130	35768.00	9785.292	1264.166	2313.899
Stddev	5.203	44.70	13.773	3.891	3.008
%RSD	.2535357	.1249612	.1407523	.3077656	.1300035

#1	2046.551	35818.54	9799.261	1263.178	2310.425
#2	2052.990	35733.67	9784.890	1260.865	2315.603
#3	2056.849	35751.78	9771.724	1268.456	2315.667

Sample Name: CCV067 Acquired: 01/15/2021 15:29:35 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1408) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCV067 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.873041	4.894477	24.65312	4.888727	4.889778	401.1148	10.00151
Stddev	.009100	.011369	.00654	.009713	.013860	5.2936	.06287
%RSD	.1867516	.2322737	.0265211	.1986848	.2834393	1.319731	.6285734

#1	4.870357	4.881374	24.66065	4.883031	4.889615	395.5483	9.92901
#2	4.865584	4.901716	24.64983	4.883208	4.876001	406.0851	10.04090
#3	4.883181	4.900341	24.64888	4.899942	4.903719	401.7108	10.03463

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4945005	2.454386	400.7289	15.10864	2.512410	14.89633	406.6176
Stddev	.0014145	.002319	1.8113	.01397	.002060	.08182	1.8192
%RSD	.2860427	.0944651	.4520060	.0924819	.0820041	.5492764	.4474065

#1	.4933696	2.452674	398.9579	15.09518	2.511560	14.80186	404.6978
#2	.4940455	2.453459	400.6508	15.12308	2.510910	14.94205	406.8389
#3	.4960865	2.457024	402.5780	15.10766	2.514759	14.94507	408.3160

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	14.90648	401.3480	2.448662	1.266046	400.0491	2.484158	14.96492
Stddev	.07017	1.5074	.003350	.004970	1.4286	.006473	.09615
%RSD	.4707604	.3755926	.1368281	.3925736	.3570958	.2605564	.6425211

#1	14.83934	399.7981	2.445531	1.261322	398.4855	2.477372	14.89272
#2	14.90075	401.4370	2.448258	1.271230	400.3756	2.484839	14.92798
#3	14.97934	402.8090	2.452196	1.265585	401.2861	2.490264	15.07407

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	151.6737	4.651947	4.936831	4.902970	5.098010	4.923112	4.997435
Stddev	.8223	.014363	.012036	.011192	.012913	.002487	.006572
%RSD	.5421770	.3087525	.2437912	.2282625	.2533044	.0505149	.1315124

#1	150.7884	4.635545	4.925123	4.897243	5.099446	4.924609	4.994463
#2	152.4138	4.658020	4.936201	4.895801	5.084439	4.920241	5.004968
#3	151.8187	4.662275	4.949169	4.915866	5.110146	4.924486	4.992873

Sample Name: CCV067 Acquired: 01/15/2021 15:29:35 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1408) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCV067 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	4.978048	5.091628	4.811022
Stddev	.016165	.019543	.019942
%RSD	.3247288	.3838214	.4145083

#1	4.959386	5.071952	4.807625
#2	4.987733	5.111035	4.792996
#3	4.987024	5.091897	4.832444

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1633.933	29373.44	8144.002	980.7336	2037.688
Stddev	2.346	58.24	21.494	5.7687	2.101
%RSD	.1435896	.1982872	.2639206	.5881987	.1031170

#1	1632.404	29423.53	8167.375	985.0789	2035.264
#2	1636.634	29309.53	8139.547	982.9331	2038.796
#3	1632.761	29387.25	8125.086	974.1888	2039.002

Sample Name: M1145-05 Acquired: 01/15/2021 15:37:57 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1408) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MF1A12 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0370693	-.008472	.1142751	.0086643	-.000044	108.7195	1.290747
Stddev	.0006078	.001422	.0008778	.0019926	.001957	.1737	.001983
%RSD	1.639695	16.78202	.7681552	22.99841	4453.719	.1597616	.1536446

#1	.0366252	-.010097	.1139452	.0082981	.001993	108.8010	1.289013
#2	.0377620	-.007860	.1136100	.0068801	-.001911	108.8374	1.292909
#3	.0368207	-.007458	.1152700	.0108146	-.000214	108.5200	1.290319

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0078475	.0054309	196.1945	.2013092	.0938310	.0443156	128.4744
Stddev	.0000542	.0002646	.8815	.0011593	.0001555	.0011970	.6260
%RSD	.6908092	4.871403	.4493065	.5758943	.1657473	2.701128	.4872558

#1	.0078753	.0054197	197.0099	.2011943	.0940063	.0449092	129.0412
#2	.0078821	.0051721	196.3146	.2025217	.0937769	.0450998	128.5794
#3	.0077850	.0057009	195.2592	.2002116	.0937097	.0429378	127.8025

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.355333	20.35162	.1329895	-.002495	3.526845	.2321221	.3269685
Stddev	.019059	.07012	.0005384	.000431	.124838	.0047080	.0022166
%RSD	.4375944	.3445300	.4048433	17.28269	3.539651	2.028254	.6779138

#1	4.374540	20.42483	.1335984	-.002019	3.669569	.2354235	.3258124
#2	4.355034	20.34496	.1327937	-.002861	3.472999	.2342118	.3255689
#3	4.336426	20.28507	.1325764	-.002605	3.437966	.2267309	.3295241

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.48893	1.418148	.0450987	.0016689	.6484246	1.684756	.0177044
Stddev	.08050	.004588	.0007505	.0002006	.0029503	.004949	.0030863
%RSD	.7674751	.3235520	1.664124	12.02243	.4550019	.2937268	17.43222

#1	10.43914	1.417003	.0459044	.0016099	.6479876	1.689906	.0212327
#2	10.58180	1.414241	.0444194	.0018924	.6457172	1.680037	.0155058
#3	10.44584	1.423201	.0449723	.0015044	.6515691	1.684324	.0163748

Sample Name: M1145-05 Acquired: 01/15/2021 15:37:57 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1408) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MF1A12 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.1095310	.0955461	.3772131
Stddev	.0007085	.0006700	.0007408
%RSD	.6468034	.7012052	.1963899

#1	.1099279	.0955385	.3763597
#2	.1087131	.0962199	.3776906
#3	.1099521	.0948800	.3775890

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1987.143	34761.93	9405.841	1231.791	2322.386
Stddev	2.749	55.02	31.305	3.270	2.999
%RSD	.1383542	.1582894	.3328282	.2654409	.1291322

#1	1989.131	34822.27	9376.377	1233.560	2323.661
#2	1984.006	34714.53	9402.438	1233.794	2318.960
#3	1988.292	34749.00	9438.709	1228.018	2324.537

Sample Name: CCB067 Acquired: 01/15/2021 15:33:48 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1408) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCB067 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0022686	-.002703	.0004283	.0016201	.0003225	.0001358
Stddev	.0036295	.002132	.0007591	.0002649	.0015515	.0017468
%RSD	159.9891	78.86894	177.2120	16.34876	481.1025	1286.666

#1	.0057427	-.003790	.0013016	.0013868	.0018859	-.000055
#2	.0025616	-.004073	-.000073	.0015654	-.001217	.001970
#3	-.001499	-.000247	.000056	.0019080	.000298	-.001508

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.003106	.0001846	-.000123	.0068299	.0001127	.0004092
Stddev	.001103	.0000563	.000174	.0135863	.0007264	.0003936
%RSD	35.49811	30.48880	141.7755	198.9245	644.8447	96.19191

#1	-.003974	.0002462	-.000246	.0224415	-.000627	.0007414
#2	-.003479	.0001360	-.000198	.0003638	.000825	-.000026
#3	-.001865	.0001714	.000076	-.002316	.000139	.000512

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0016510	.0082623	.0000777	.0004694	-.000093	.0000566
Stddev	.0007011	.0084495	.0002746	.0145890	.000297	.0002076
%RSD	42.46787	102.2661	353.2557	3108.109	320.0957	366.7938

#1	.0010942	.0179854	.0003277	-.016040	.000210	-.000119
#2	.0014205	.0041005	.0001216	.011624	-.000106	.000004
#3	.0024384	.0027009	-.000216	.005825	-.000382	.000286

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.301395	.0011305	.0001708	.0318955	.0018906	F .0127106
Stddev	.135396	.0004150	.0016541	.0484629	.0013568	.0009005
%RSD	44.92318	36.70770	968.6734	151.9427	71.76462	7.084558

#1	-.151879	.0010374	-.001736	-.009949	.0014428	.0122247
#2	-.415724	.0015841	.001031	.084996	.0008143	.0137497
#3	-.336581	.0007700	.001218	.020639	.0034147	.0121575

Sample Name: CCB067 Acquired: 01/15/2021 15:33:48 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1408) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCB067 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0010629	-.002088	-.001173	-.001803	-.000373	.0023456
Stddev	.0004559	.004990	.000586	.001530	.000235	.0006835
%RSD	42.89299	238.9537	49.97237	84.88544	63.19794	29.13986

#1	.0014225	-.001612	-.000695	-.003400	-.000518	.0030760
#2	.0012162	-.007299	-.001827	-.001659	-.000101	.0022395
#3	.0005501	.002647	-.000997	-.000349	-.000499	.0017214

Elem	Sr4077
Units	ppm
Avg	-.000085
Stddev	.000121
%RSD	142.6884

#1	.000026
#2	-.000066
#3	-.000214

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1829.128	31967.50	8494.621	1140.903	2334.664
Stddev	3.007	87.00	44.759	4.655	5.984
%RSD	.1644187	.2721594	.5269125	.4079712	.2563238

#1	1828.140	31995.60	8530.897	1138.722	2334.327
#2	1832.506	31869.91	8444.602	1137.739	2340.809
#3	1826.740	32036.97	8508.366	1146.247	2328.855

Sample Name: M1145-06 Acquired: 01/15/2021 15:42:00 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1408) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MF1A13 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0367576	-.006163	.1298803	.0087062	-.001914	180.0960	1.941021
Stddev	.0063687	.005348	.0015374	.0018907	.002667	6.0654	.070433
%RSD	17.32634	86.76578	1.183707	21.71666	139.3629	3.367853	3.628678

#1	.0441093	-.008224	.1283633	.0084817	-.001516	187.0918	2.022350
#2	.0332419	-.010174	.1314373	.0069378	.000532	176.8863	1.900125
#3	.0329216	-.000092	.1298405	.0106992	-.004757	176.3099	1.900587

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0117091	.0069066	96.71830	.2963927	.0843781	.1113537	164.2223
Stddev	.0004612	.0003458	3.04174	.0062197	.0004598	.0050412	5.3147
%RSD	3.938569	5.006750	3.144945	2.098452	.5449164	4.527196	3.236289

#1	.0122390	.0066984	100.1936	.3000636	.0847972	.1170087	170.3198
#2	.0113988	.0067155	95.4213	.2892114	.0844508	.1097220	161.7744
#3	.0114893	.0073057	94.5400	.2999031	.0838863	.1073305	160.5726

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.936372	30.96047	.2093599	-.002759	2.392184	.3788368	.4775028
Stddev	.091631	.99529	.0013775	.000485	.119738	.0125175	.0109042
%RSD	3.120543	3.214724	.6579417	17.58517	5.005385	3.304205	2.283578

#1	3.041015	32.10328	.2081747	-.003156	2.476082	.3930982	.4845554
#2	2.897600	30.49435	.2090337	-.002218	2.255061	.3737430	.4649434
#3	2.870502	30.28377	.2108711	-.002902	2.445408	.3696693	.4830095

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	13.70015	1.742116	.0596163	-.000738	1.561717	1.372882	.0203317
Stddev	.48221	.012224	.0041713	.000524	.007942	.038698	.0030696
%RSD	3.519723	.7016789	6.997001	70.98760	.5085183	2.818721	15.09741

#1	14.25671	1.728140	.0643724	-.000235	1.566533	1.417043	.0194078
#2	13.43632	1.747393	.0578974	-.000700	1.566067	1.344899	.0237571
#3	13.40743	1.750817	.0565791	-.001281	1.552551	1.356704	.0178303

Sample Name: M1145-06 Acquired: 01/15/2021 15:42:00 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1408) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MF1A13 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.1013280	.1187244	.6252307
Stddev	.0032921	.0039946	.0225745
%RSD	3.248912	3.364646	3.610587

#1	.1048551	.1232367	.6512966
#2	.1007924	.1172968	.6123877
#3	.0983366	.1156396	.6120079

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2081.104	36552.88	9714.984	1292.748	2324.939
Stddev	3.990	532.70	278.136	21.634	5.407
%RSD	.1917340	1.457340	2.862963	1.673465	.2325452

#1	2079.576	36191.06	9395.779	1286.925	2323.105
#2	2078.103	37164.58	9843.905	1316.697	2320.688
#3	2085.632	36303.00	9905.266	1274.622	2331.024

Sample Name: M1145-07 Acquired: 01/15/2021 15:46:01 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1408) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MF1A15 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0471169	-.002258	.2226884	.0109178	.0005791	153.5892	1.579983
Stddev	.0028563	.002992	.0022139	.0016884	.0026550	.3888	.002860
%RSD	6.062129	132.4640	.9941683	15.46463	458.4343	.2531196	.1810291

#1	.0459004	-.005696	.2208735	.0095138	-.001371	153.5830	1.582092
#2	.0450702	-.000245	.2220368	.0127913	-.000494	153.2036	1.576728
#3	.0503800	-.000834	.2251550	.0104483	.003603	153.9811	1.581131

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0110824	.0094860	98.31271	.2551232	.0695323	.0739236	175.3296
Stddev	.0000905	.0000433	.23510	.0011781	.0004262	.0004842	.5935
%RSD	.8170079	.4559033	.2391377	.4617789	.6129932	.6549816	.3385097

#1	.0110969	.0095033	98.23990	.2564732	.0692050	.0741071	175.1513
#2	.0109855	.0094368	98.12262	.2543028	.0700142	.0742893	174.8457
#3	.0111648	.0095179	98.57560	.2545938	.0693776	.0733745	175.9919

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.558197	26.12106	.1753592	-.003293	3.126533	.3493200	.9787840
Stddev	.007334	.12430	.0006640	.000318	.120691	.0034417	.0047575
%RSD	.2866754	.4758423	.3786718	9.666073	3.860220	.9852421	.4860662

#1	2.554582	26.04228	.1752592	-.003654	3.007324	.3532169	.9742384
#2	2.553371	26.05656	.1760676	-.003054	3.123621	.3480467	.9837284
#3	2.566636	26.26435	.1747508	-.003172	3.248653	.3466964	.9783851

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	11.40626	1.802142	.0508146	-.000263	2.432153	1.540992	.0226542
Stddev	.04451	.019615	.0028418	.000325	.004056	.009350	.0008537
%RSD	.3902066	1.088446	5.592581	123.6666	.1667659	.6067704	3.768370

#1	11.36271	1.809124	.0488838	.000002	2.436815	1.531199	.0232970
#2	11.45167	1.779991	.0494821	-.000625	2.430212	1.541951	.0216856
#3	11.40439	1.817312	.0540778	-.000165	2.429431	1.549826	.0229801

Sample Name: M1145-07 Acquired: 01/15/2021 15:46:01 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1408) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MF1A15 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0986517	.1032027	.7395983
Stddev	.0017151	.0009051	.0012939
%RSD	1.738584	.8770217	.1749449

#1	.1003526	.1039195	.7398117
#2	.0969227	.1021856	.7382109
#3	.0986797	.1035030	.7407722

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2059.511	35988.92	9763.910	1271.801	2341.438
Stddev	5.495	94.40	20.453	1.156	3.011
%RSD	.2667968	.2623039	.2094759	.0908929	.1285797

#1	2057.036	35920.09	9740.293	1270.951	2338.352
#2	2065.808	35950.13	9775.794	1273.117	2344.367
#3	2055.689	36096.54	9775.642	1271.335	2341.593

Sample Name: M1145-10 Acquired: 01/15/2021 15:54:04 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1408) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MF1A01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0506323	-.006490	.1539958	.0101315	-.000067	173.0363	2.410322
Stddev	.0052728	.002431	.0048916	.0025309	.001412	.8315	.006022
%RSD	10.41394	37.46209	3.176457	24.98076	2106.393	.4805074	.2498527

#1	.0480199	-.008255	.1594027	.0075020	-.001693	172.0994	2.404004
#2	.0471757	-.003717	.1527071	.0103418	.000645	173.3231	2.410964
#3	.0567013	-.007499	.1498775	.0125507	.000847	173.6864	2.415997

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0112075	.0076032	338.3075	.2996800	.1140796	.0616557	162.4770
Stddev	.0001129	.0002006	2.3963	.0003987	.0002150	.0016360	1.1255
%RSD	1.007820	2.638856	.7083150	.1330559	.1884358	2.653452	.6927110

#1	.0112816	.0077980	335.5880	.2996076	.1138489	.0603311	161.2205
#2	.0112634	.0076145	339.2250	.2993224	.1141155	.0634844	162.8178
#3	.0110775	.0073972	340.1095	.3001100	.1142743	.0611515	163.3928

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.339840	25.70653	.1775533	-.003371	1.726620	.4145977	.3934237
Stddev	.032812	.24664	.0003368	.000169	.183392	.0048622	.0027026
%RSD	.7560577	.9594398	.1896655	5.004123	10.62147	1.172753	.6869533

#1	4.303114	25.44507	.1774103	-.003546	1.547825	.4100955	.3921985
#2	4.350141	25.73950	.1773116	-.003209	1.914288	.4139438	.3915506
#3	4.366265	25.93503	.1779380	-.003357	1.717748	.4197538	.3965219

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.07838	1.193919	.0496787	-.000454	1.149469	2.990931	.0224907
Stddev	.07653	.010126	.0019685	.001212	.010691	.008455	.0025157
%RSD	.7593104	.8481282	3.962528	267.2535	.9300449	.2826907	11.18549

#1	10.00909	1.205277	.0474114	-.000012	1.156331	2.990228	.0249118
#2	10.16052	1.185836	.0506728	.000476	1.137151	2.999716	.0226702
#3	10.06553	1.190644	.0509520	-.001825	1.154924	2.982850	.0198900

Sample Name: M1145-10 Acquired: 01/15/2021 15:54:04 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1408) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MF1A01 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.1245037	.1220711	.9507839
Stddev	.0020033	.0003211	.0028003
%RSD	1.609036	.2630795	.2945217

#1	.1257175	.1217028	.9478469
#2	.1221914	.1222179	.9510810
#3	.1256021	.1222926	.9534238

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2027.699	35594.27	9708.961	1254.070	2267.817
Stddev	1.572	171.08	61.266	5.596	4.025
%RSD	.0775191	.4806428	.6310295	.4462420	.1774652

#1	2027.923	35785.96	9777.139	1260.086	2269.056
#2	2029.146	35539.81	9691.224	1253.104	2271.076
#3	2026.026	35457.06	9658.520	1249.020	2263.318

Sample Name: M1145-09 Acquired: 01/15/2021 15:50:02 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1408) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MF1A00 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0528504	-.005872	.3458945	.0104035	-.000818	155.6459	2.131329
Stddev	.0021250	.000759	.0006720	.0021694	.000578	.0806	.002303
%RSD	4.020787	12.92689	.1942651	20.85256	70.65965	.0518154	.1080573

#1	.0507745	-.006573	.3465599	.0090232	-.001438	155.6396	2.129627
#2	.0550213	-.005976	.3459073	.0129040	-.000719	155.7295	2.130411
#3	.0527554	-.005066	.3452162	.0092833	-.000295	155.5685	2.133950

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0104882	.0074358	98.79957	.5262995	.0705499	.1067761	149.6994
Stddev	.0001337	.0002381	.14736	.0009929	.0010079	.0008819	.2995
%RSD	1.274363	3.201707	.1491484	.1886587	1.428645	.8258947	.2000623

#1	.0105279	.0077103	98.89678	.5253324	.0716336	.1064871	149.9961
#2	.0103391	.0072859	98.87190	.5262497	.0703756	.1060749	149.7049
#3	.0105974	.0073111	98.63002	.5273164	.0696406	.1077662	149.3972

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.868533	28.83398	.1722488	-.002676	.9654953	.3395346	.7788840
Stddev	.007324	.09057	.0023478	.000681	.0829323	.0022905	.0061657
%RSD	.2553079	.3141147	1.363017	25.45649	8.589611	.6745881	.7916029

#1	2.870246	28.88261	.1749298	-.003371	.9925908	.3420656	.7856189
#2	2.874848	28.88985	.1712566	-.002648	.8724042	.3389337	.7775154
#3	2.860504	28.72948	.1705600	-.002009	1.031491	.3376045	.7735176

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	16.35981	3.563983	.0618464	.0016826	2.255941	1.865100	.0324848
Stddev	.04479	.025922	.0014350	.0003498	.020517	.028311	.0007803
%RSD	.2737828	.7273289	2.320319	20.79106	.9094702	1.517947	2.402058

#1	16.36813	3.593290	.0610149	.0014434	2.273408	1.897663	.0326687
#2	16.31144	3.554599	.0635034	.0015202	2.261067	1.846318	.0331567
#3	16.39985	3.544060	.0610208	.0020841	2.233346	1.851318	.0316290

Sample Name: M1145-09 Acquired: 01/15/2021 15:50:02 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1408) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MF1A00 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.1043873	.0996841	.4719175
Stddev	.0007472	.0010688	.0003022
%RSD	.7157847	1.072230	.0640296

#1	.1051743	.1007994	.4716758
#2	.1036876	.0986687	.4718204
#3	.1042999	.0995843	.4722562

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2056.233	35954.68	9769.079	1269.832	2329.706
Stddev	12.787	57.00	45.054	7.048	16.654
%RSD	.6218580	.1585358	.4611922	.5550578	.7148430

#1	2041.598	36020.51	9717.061	1262.974	2311.492
#2	2061.855	35921.75	9795.733	1277.057	2333.473
#3	2065.245	35921.80	9794.444	1269.465	2344.154

Sample Name: M1145-11 Acquired: 01/15/2021 15:58:06 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1408) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MF1A01D Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0510331	-.006486	.1557843	.0088261	-.001406	173.2784	2.412288
Stddev	.0021681	.005574	.0031660	.0044504	.001495	.2066	.002035
%RSD	4.248365	85.93806	2.032305	50.42271	106.3365	.1192019	.0843419

#1	.0533246	-.003763	.1558697	.0088134	.000320	173.1224	2.412881
#2	.0490143	-.002797	.1589067	.0043821	-.002270	173.2000	2.410023
#3	.0507603	-.012897	.1525764	.0132828	-.002268	173.5126	2.413960

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0111430	.0075911	339.7069	.2998501	.1143925	.0608365	162.7935
Stddev	.0001349	.0000845	.4828	.0019366	.0010593	.0003869	.2868
%RSD	1.211032	1.113676	.1421098	.6458535	.9260556	.6359049	.1761451

#1	.0112983	.0076762	339.1981	.2976177	.1154465	.0612806	162.4632
#2	.0110761	.0075072	340.1586	.3010782	.1133279	.0605733	162.9791
#3	.0110545	.0075900	339.7639	.3008546	.1144033	.0606553	162.9382

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.344902	25.73508	.1791068	-.003259	1.676791	.4190466	.3939278
Stddev	.009981	.08145	.0015520	.000584	.255302	.0021079	.0026454
%RSD	.2297209	.3164799	.8665451	17.91684	15.22565	.5030126	.6715448

#1	4.336270	25.65348	.1808849	-.003836	1.679688	.4166128	.3952740
#2	4.355832	25.81638	.1780242	-.002669	1.420052	.4202876	.3956293
#3	4.342605	25.73537	.1784112	-.003271	1.930632	.4202393	.3908800

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.15853	1.211167	.0487474	-.000442	1.150711	2.971271	.0219640
Stddev	.03558	.010317	.0036710	.000255	.008726	.045595	.0027274
%RSD	.3502459	.8518346	7.530730	57.74064	.7583391	1.534533	12.41778

#1	10.13556	1.221397	.0484603	-.000514	1.158134	3.004715	.0239070
#2	10.14051	1.211340	.0525536	-.000653	1.141099	2.919335	.0231390
#3	10.19951	1.200765	.0452284	-.000158	1.152900	2.989763	.0188460

Sample Name: M1145-11 Acquired: 01/15/2021 15:58:06 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1408) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MF1A01D Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.1231085	.1229859	.9531910
Stddev	.0014174	.0014492	.0010217
%RSD	1.151357	1.178325	.1071887

#1	.1240548	.1226038	.9529108
#2	.1237919	.1245878	.9523386
#3	.1214789	.1217660	.9543235

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2026.858	35508.26	9693.882	1248.126	2260.913
Stddev	4.712	35.87	18.539	.677	8.988
%RSD	.2325018	.1010219	.1912459	.0542165	.3975525

#1	2022.294	35539.91	9706.358	1247.835	2251.388
#2	2031.706	35469.30	9702.709	1248.900	2269.245
#3	2026.573	35515.58	9672.579	1247.643	2262.105

Sample Name: M1145-12 Acquired: 01/15/2021 16:02:08 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1408) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MF1A01S Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1054520	.0905666	.1643578	.0852592	.1004904	194.8393	5.366692
Stddev	.0038604	.0019578	.0037427	.0018993	.0036287	.7772	.003806
%RSD	3.660851	2.161737	2.277136	2.227684	3.611008	.3988790	.0709160

#1	.1038705	.0884091	.1675091	.0871364	.0964124	194.8519	5.370615
#2	.1026334	.0922301	.1602210	.0833386	.1033632	194.0559	5.363015
#3	.1098520	.0910605	.1653434	.0853025	.1016955	195.6101	5.366447

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0979481	.1036323	262.7140	.7109783	1.038128	.5041615	169.6864
Stddev	.0008603	.0004454	2.4508	.0014300	.002769	.0006667	1.3135
%RSD	.8783333	.4297657	.9328954	.2011325	.2667385	.1322473	.7740793

#1	.0973489	.1038082	262.5190	.7126233	1.038724	.5046252	169.4414
#2	.0975617	.1031259	260.3664	.7100320	1.035110	.5033974	168.5127
#3	.0989339	.1039629	265.2565	.7102796	1.040551	.5044619	171.1052

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.443725	27.80504	1.134100	.0551039	1.668318	1.269488	1.249951
Stddev	.022220	.14852	.005201	.0004067	.053147	.011502	.005267
%RSD	.9092571	.5341626	.4585775	.7380736	3.185635	.9060241	.4213756

#1	2.439251	27.76392	1.132184	.0546580	1.683676	1.262338	1.255923
#2	2.424083	27.68141	1.130129	.0551990	1.609184	1.263370	1.245970
#3	2.467841	27.96979	1.139987	.0554546	1.712094	1.282756	1.247959

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	11.00250	1.103641	.0636488	-.000506	1.030504	3.893497	.0229673
Stddev	.06947	.004531	.0022008	.000235	.006409	.032919	.0040054
%RSD	.6314111	.4105250	3.457701	46.34122	.6219401	.8454806	17.43975

#1	11.06050	1.099024	.0649010	-.000432	1.030307	3.916139	.0258031
#2	10.92550	1.103818	.0649377	-.000317	1.024195	3.855734	.0247137
#3	11.02149	1.108080	.0611076	-.000769	1.037009	3.908616	.0183852

Sample Name: M1145-12 Acquired: 01/15/2021 16:02:08 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1408) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MF1A01S Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.1706514	.1251839	.8072808
Stddev	.0025862	.0006181	.0022699
%RSD	1.515505	.4937739	.2811808

#1	.1716718	.1250620	.8074483
#2	.1677106	.1246358	.8049318
#3	.1725718	.1258539	.8094624

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2007.947	35178.63	9644.929	1239.264	2272.559
Stddev	1.917	52.00	69.821	3.415	4.349
%RSD	.0954816	.1478037	.7239096	.2755463	.1913709

#1	2009.772	35119.07	9673.982	1235.494	2275.991
#2	2008.119	35214.97	9695.532	1242.149	2274.018
#3	2005.949	35201.84	9565.273	1240.150	2267.668

Sample Name: M1145-10LX5 Acquired: 01/15/2021 16:06:07 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1408) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MF1A01 Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0123998	-.002639	.0296022	.0015641	.0008610	35.08335	.4900099
Stddev	.0035169	.000699	.0031298	.0004193	.0022322	.33477	.0040176
%RSD	28.36253	26.47472	10.57272	26.80541	259.2629	.9542088	.8199004

#1	.0154893	-.001865	.0332148	.0017005	-.000755	34.75922	.4866528
#2	.0131376	-.002826	.0278802	.0018982	.003408	35.06300	.4889157
#3	.0085726	-.003224	.0277116	.0010937	-.000070	35.42782	.4944612

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0025353	.0013352	67.63088	.0645907	.0207221	.0145707	34.82811
Stddev	.0000710	.0000744	.69062	.0002899	.0003809	.0021262	.30076
%RSD	2.801614	5.571463	1.021167	.4488619	1.838161	14.59206	.8635430

#1	.0024860	.0013878	66.93892	.0649254	.0210486	.0140431	34.49362
#2	.0026167	.0013677	67.63354	.0644288	.0208142	.0169110	34.91448
#3	.0025031	.0012501	68.32016	.0644179	.0203036	.0127580	35.07624

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9443892	5.414172	.0336727	-.000592	.2177286	.0884002	.0800238
Stddev	.0138458	.069040	.0001827	.000429	.1487168	.0006164	.0007161
%RSD	1.466114	1.275179	.5426166	72.44799	68.30376	.6972836	.8948107

#1	.9322348	5.345811	.0338832	-.001088	.0554120	.0882315	.0795024
#2	.9414713	5.412832	.0335553	-.000328	.3474327	.0878857	.0808402
#3	.9594614	5.483872	.0335796	-.000362	.2503411	.0890834	.0797287

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.983389	.2138451	.0096013	-.000003	.2107141	.5903825	.0006170
Stddev	.050231	.0061190	.0005713	.000080	.0111097	.0129092	.0011941
%RSD	2.532582	2.861401	5.950425	2647.945	5.272399	2.186581	193.5281

#1	1.944869	.2188547	.0099649	.000008	.2162133	.5947379	-.000749
#2	1.965094	.2156554	.0098961	.000070	.2180016	.5758589	.001463
#3	2.040203	.2070253	.0089428	-.000088	.1979273	.6005506	.001137

Sample Name: M1145-10LX5 Acquired: 01/15/2021 16:06:07 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1408) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MF1A01 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0250604	.0248070	.1948134
Stddev	.0012921	.0004199	.0017694
%RSD	5.155771	1.692854	.9082378

#1	.0236239	.0245903	.1932229
#2	.0261277	.0252910	.1944981
#3	.0254297	.0245397	.1967192

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1881.614	32797.16	8740.768	1166.122	2361.963
Stddev	1.010	12.50	70.894	3.411	4.219
%RSD	.0536717	.0381086	.8110732	.2924795	.1786069

#1	1881.383	32783.41	8801.608	1169.238	2357.100
#2	1882.719	32800.23	8757.781	1162.478	2364.141
#3	1880.739	32807.83	8662.915	1166.651	2364.647

Sample Name: M1145-14 Acquired: 01/15/2021 16:14:17 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1408) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MF1A03 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0395505	-.008993	.1135789	.0079633	.0000612	207.6988	2.114234
Stddev	.0025308	.002292	.0022150	.0008427	.0024854	.4825	.003461
%RSD	6.398928	25.48375	1.950161	10.58294	4058.835	.2322884	.1637183

#1	.0411515	-.008737	.1125427	.0084527	.0028801	207.1833	2.116270
#2	.0408673	-.006840	.1161220	.0069902	-.000882	207.7736	2.116195
#3	.0366328	-.011402	.1120719	.0084470	-.001814	208.1395	2.110238

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0110236	.0075910	520.7175	.3166256	.0463647	.0775587	165.4411
Stddev	.0001826	.0002512	2.2022	.0004513	.0001150	.0021032	.5473
%RSD	1.656164	3.308569	.4229090	.1425246	.2480751	2.711750	.3307840

#1	.0108480	.0075029	518.4003	.3161217	.0463956	.0778236	164.8362
#2	.0112124	.0073957	520.9692	.3167625	.0464611	.0795169	165.5850
#3	.0110103	.0078743	522.7830	.3169926	.0462374	.0753356	165.9019

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.114241	27.75093	.1489911	-.003509	2.910446	.4335862	.4623765
Stddev	.005940	.16393	.0012385	.000169	.027626	.0021735	.0047309
%RSD	.5330982	.5907167	.8312235	4.815847	.9492176	.5012850	1.023173

#1	1.107500	27.58187	.1475611	-.003314	2.924618	.4329012	.4672784
#2	1.116516	27.76173	.1496980	-.003604	2.928110	.4360197	.4620137
#3	1.118707	27.90920	.1497142	-.003609	2.878609	.4318378	.4578375

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	8.989265	1.203522	.0480723	-.001622	1.783135	6.077618	.0291387
Stddev	.025283	.001297	.0019266	.000254	.003590	.044941	.0023140
%RSD	.2812588	.1077789	4.007754	15.68219	.2013338	.7394468	7.941243

#1	8.988673	1.202273	.0480986	-.001492	1.780318	6.026675	.0276754
#2	8.964283	1.204862	.0461327	-.001915	1.787177	6.111650	.0318065
#3	9.014839	1.203429	.0499856	-.001458	1.781911	6.094530	.0279342

Sample Name: M1145-14 Acquired: 01/15/2021 16:14:17 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1408) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MF1A03 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.2430988	.1374905	1.055190
Stddev	.0039535	.0004058	.002247
%RSD	1.626287	.2951737	.2129436

#1	.2395138	.1374814	1.055438
#2	.2473389	.1370893	1.057304
#3	.2424437	.1379008	1.052830

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1975.162	34572.14	9582.994	1212.928	2215.871
Stddev	2.141	56.53	41.628	5.076	4.045
%RSD	.1084174	.1635115	.4343960	.4185292	.1825427

#1	1973.420	34517.81	9631.037	1207.084	2220.216
#2	1977.553	34567.96	9560.323	1216.249	2215.183
#3	1974.513	34630.64	9557.623	1215.450	2212.214

Sample Name: M1145-16 Acquired: 01/15/2021 16:22:19 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1408) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MF1A05 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0665986	-.008167	.1648501	.0101013	-.000049	182.1685	3.422299
Stddev	.0025318	.001094	.0032642	.0026490	.001836	.2369	.012029
%RSD	3.801640	13.39688	1.980073	26.22409	3763.384	.1300184	.3514863

#1	.0655974	-.009391	.1681159	.0071672	.002048	182.2523	3.417400
#2	.0694779	-.007828	.1615877	.0108197	-.001371	182.3520	3.436004
#3	.0647204	-.007283	.1648467	.0123169	-.000823	181.9011	3.413493

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0103130	.0086514	621.1038	.2945236	.1589342	.0589989	166.5076
Stddev	.0000257	.0000919	1.9285	.0005494	.0008135	.0007701	.5161
%RSD	.2496694	1.062841	.3104913	.1865526	.5118456	1.305336	.3099475

#1	.0102951	.0085887	623.0838	.2951566	.1580163	.0598442	167.0309
#2	.0103014	.0086084	620.9961	.2942443	.1595660	.0583371	165.9991
#3	.0103425	.0087569	619.2314	.2941699	.1592203	.0588154	166.4928

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.376533	28.18037	.2335987	-.003033	2.031652	.4484755	.4593642
Stddev	.029747	.15818	.0011942	.000401	.079935	.0039086	.0016169
%RSD	.4032718	.5613223	.5112353	13.20868	3.934461	.8715320	.3519962

#1	7.403619	28.35741	.2324585	-.003391	2.104421	.4469936	.4588071
#2	7.344696	28.05295	.2334972	-.002600	1.946094	.4529083	.4580994
#3	7.381285	28.13074	.2348405	-.003109	2.044442	.4455245	.4611860

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	11.81267	1.583409	.0830739	-.000147	1.547505	5.401318	.0324047
Stddev	.01686	.012328	.0009182	.000679	.004663	.020594	.0036871
%RSD	.1426950	.7785574	1.105272	463.2877	.3012927	.3812839	11.37839

#1	11.81295	1.569211	.0832954	-.000053	1.549271	5.423530	.0353080
#2	11.79568	1.591394	.0838611	-.000868	1.551026	5.382857	.0336499
#3	11.82939	1.589622	.0820652	.000481	1.542217	5.397567	.0282562

Sample Name: M1145-16 Acquired: 01/15/2021 16:22:19 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1408) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MF1A05 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.1963620	.1382012	1.177909
Stddev	.0018448	.0006755	.001647
%RSD	.9394682	.4887625	.1398620

#1	.1984891	.1376567	1.177746
#2	.1953979	.1379897	1.179632
#3	.1951991	.1389571	1.176350

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1951.472	34077.13	9438.668	1199.984	2206.640
Stddev	6.050	78.48	5.391	3.762	4.642
%RSD	.3100136	.2302886	.0571169	.3134919	.2103460

#1	1956.919	34141.31	9432.797	1201.662	2210.165
#2	1952.536	33989.64	9439.810	1195.675	2208.374
#3	1944.961	34100.45	9443.397	1202.614	2201.381

Sample Name: M1145-15 Acquired: 01/15/2021 16:18:18 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1408) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MF1A04 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0564807	-.009642	.2457926	.0116025	.0023900	117.6697	1.131208
Stddev	.0030121	.002837	.0014918	.0048100	.0012302	.1213	.004700
%RSD	5.332921	29.41901	.6069297	41.45659	51.47221	.1030464	.4154417

#1	.0536458	-.012833	.2453570	.0077336	.0034405	117.8084	1.135412
#2	.0596432	-.007406	.2445671	.0169879	.0026929	117.6170	1.126134
#3	.0561532	-.008687	.2474537	.0100859	.0010367	117.5838	1.132078

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0090413	.0114116	481.8516	.1870039	.1259161	.0607619	221.7594
Stddev	.0001475	.0001346	1.0350	.0003843	.0009679	.0014042	.7504
%RSD	1.631709	1.179744	.2148038	.2055094	.7687263	2.310917	.3383837

#1	.0090759	.0113820	480.7724	.1872814	.1266530	.0623137	221.0227
#2	.0091684	.0112943	482.8360	.1865652	.1248199	.0595791	222.5228
#3	.0088795	.0115586	481.9462	.1871650	.1262754	.0603928	221.7328

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.582965	25.27083	.1539759	-.004544	2.203434	.3178664	.6975000
Stddev	.020176	.01817	.0021411	.000313	.080145	.0020124	.0022813
%RSD	.4402307	.0718828	1.390570	6.897175	3.637276	.6331040	.3270663

#1	4.561054	25.25942	.1562767	-.004183	2.295360	.3157676	.6953938
#2	4.600775	25.26129	.1520418	-.004747	2.166715	.3197795	.6971830
#3	4.587067	25.29178	.1536092	-.004701	2.148228	.3180520	.6999233

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	13.82942	3.658959	.0781291	.0012055	4.699607	3.226235	.0362849
Stddev	.07628	.038468	.0028071	.0004780	.051980	.049542	.0004454
%RSD	.5515706	1.051330	3.592903	39.65366	1.106043	1.535591	1.227428

#1	13.74692	3.689021	.0751386	.0008607	4.730656	3.209410	.0364284
#2	13.89739	3.615609	.0785413	.0017512	4.639598	3.281998	.0357855
#3	13.84395	3.672247	.0807072	.0010045	4.728567	3.187297	.0366409

Sample Name: M1145-15 Acquired: 01/15/2021 16:18:18 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1408) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MF1A04 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.1825404	.1095292	.4746601
Stddev	.0018028	.0003690	.0024793
%RSD	.9876364	.3369296	.5223337

#1	.1810630	.1096351	.4775137
#2	.1845492	.1098338	.4730342
#3	.1820091	.1091189	.4734324

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1969.355	34478.51	9464.893	1207.631	2244.134
Stddev	9.824	26.46	27.913	5.312	15.356
%RSD	.4988209	.0767483	.2949097	.4398723	.6842540

#1	1964.265	34449.10	9454.717	1202.604	2234.229
#2	1980.679	34486.03	9443.495	1213.188	2261.822
#3	1963.122	34500.40	9496.466	1207.099	2236.350

Sample Name: M1145-18 Acquired: 01/15/2021 16:30:28 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1408) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MF1A07 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0425884	-.006387	.1579541	.0105226	-.000468	187.1596	2.327045
Stddev	.0041079	.002659	.0027430	.0015822	.001410	.2762	.001910
%RSD	9.645684	41.63767	1.736587	15.03617	301.4034	.1475604	.0820878

#1	.0470204	-.007197	.1552551	.0106824	-.000768	187.4563	2.325169
#2	.0418361	-.003417	.1607391	.0088666	.001068	187.1122	2.328987
#3	.0389086	-.008547	.1578682	.0120188	-.001704	186.9101	2.326978

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0120836	.0077240	107.0673	.3159039	.0757051	.0832806	171.9290
Stddev	.0001778	.0002573	.4375	.0021781	.0009552	.0014206	.5173
%RSD	1.471381	3.330969	.4086667	.6894906	1.261767	1.705837	.3008683

#1	.0122767	.0074375	107.5710	.3147302	.0746976	.0829127	172.5126
#2	.0120474	.0077994	106.8487	.3184171	.0765977	.0848490	171.7472
#3	.0119267	.0079352	106.7821	.3145643	.0758201	.0820802	171.5272

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.521220	31.02761	.1898650	-.003124	3.035073	.4065718	.5541132
Stddev	.009444	.16744	.0025978	.000481	.248004	.0031730	.0032142
%RSD	.3745874	.5396326	1.368228	15.38279	8.171279	.7804256	.5800601

#1	2.531311	31.20316	.1868689	-.002906	3.317318	.4097921	.5509460
#2	2.519756	31.00998	.1914895	-.003675	2.935895	.4034484	.5573724
#3	2.512593	30.86969	.1912366	-.002792	2.852005	.4064748	.5540211

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	13.47775	1.458701	.0461126	.0000518	2.480784	1.345621	.0175128
Stddev	.04150	.015336	.0035681	.0003346	.024621	.023917	.0010174
%RSD	.3079039	1.051343	7.737809	645.5642	.9924517	1.777358	5.809559

#1	13.48982	1.442799	.0423774	-.000108	2.456138	1.371819	.0164753
#2	13.51188	1.473400	.0494860	-.000173	2.505379	1.340088	.0175541
#3	13.43156	1.459902	.0464743	.000436	2.480837	1.324956	.0185089

Sample Name: M1145-18 Acquired: 01/15/2021 16:30:28 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1408) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MF1A07 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0967702	.1216151	.7159307
Stddev	.0016137	.0006217	.0012567
%RSD	1.667597	.5111696	.1755291

#1	.0953108	.1215976	.7153823
#2	.0985033	.1210023	.7173683
#3	.0964965	.1222453	.7150414

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2101.114	36281.24	9921.586	1283.962	2343.244
Stddev	14.331	211.87	60.545	5.062	17.428
%RSD	.6820899	.5839715	.6102364	.3942769	.7437561

#1	2117.571	36515.32	9851.676	1287.845	2362.576
#2	2094.394	36102.61	9957.039	1278.237	2328.735
#3	2091.378	36225.78	9956.041	1285.805	2338.423

Sample Name: M1145-17 Acquired: 01/15/2021 16:26:29 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1408) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MF1A06 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0579165	-.009148	1.490013	.0170821	.0045869	122.0592	4.649475
Stddev	.0058679	.002657	.014291	.0013271	.0020073	.1653	.009039
%RSD	10.13158	29.04197	.9591458	7.768868	43.76257	.1354105	.1944039

#1	.0640111	-.007651	1.478897	.0161276	.0059424	121.8875	4.645643
#2	.0574330	-.012216	1.485009	.0185975	.0055373	122.2173	4.659799
#3	.0523053	-.007577	1.506134	.0165211	.0022808	122.0728	4.642984

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0097478	.0131129	184.2823	.2287080	.1101559	.2880383	215.8984
Stddev	.0000374	.0003039	.2018	.0013622	.0014041	.0036729	.0213
%RSD	.3834279	2.317443	.1095278	.5955888	1.274623	1.275125	.0098710

#1	.0097886	.0133413	184.3291	.2272134	.1095356	.2840321	215.9165
#2	.0097153	.0127680	184.4567	.2290310	.1091689	.2888364	215.9039
#3	.0097394	.0132294	184.0612	.2298796	.1117633	.2912465	215.8749

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.684422	24.27226	.1690211	-.003214	3.464836	.3268669	2.605245
Stddev	.003850	.04438	.0011063	.000236	.012687	.0024741	.011801
%RSD	.0821791	.1828586	.6545316	7.351091	.3661787	.7569198	.4529770

#1	4.681284	24.23118	.1677488	-.003180	3.472361	.3240148	2.597898
#2	4.688717	24.26628	.1697570	-.003465	3.450188	.3284353	2.618858
#3	4.683264	24.31934	.1695573	-.002997	3.471960	.3281507	2.598979

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	16.44118	4.797358	.0792705	.0026443	4.379219	5.353056	.1041135
Stddev	.03812	.024735	.0022611	.0004769	.022386	.036766	.0025887
%RSD	.2318301	.5155877	2.852365	18.03349	.5111803	.6868251	2.486398

#1	16.44115	4.778829	.0782960	.0031918	4.362112	5.329320	.1016449
#2	16.40308	4.787799	.0818555	.0024216	4.370991	5.334441	.1038880
#3	16.47931	4.825446	.0776601	.0023196	4.404555	5.395407	.1068075

Sample Name: M1145-17 Acquired: 01/15/2021 16:26:29 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1408) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MF1A06 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.2044806	.0862486	.5909844
Stddev	.0031424	.0012640	.0013214
%RSD	1.536780	1.465527	.2235991

#1	.2008961	.0860330	.5906820
#2	.2067609	.0851063	.5924308
#3	.2057849	.0876066	.5898404

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1985.952	34918.76	9513.754	1232.350	2302.824
Stddev	7.886	148.61	31.713	2.781	12.661
%RSD	.3970644	.4255792	.3333382	.2256941	.5497896

#1	1989.613	34871.93	9477.837	1229.472	2310.161
#2	1991.341	35085.14	9537.890	1232.556	2310.107
#3	1976.901	34799.20	9525.537	1235.023	2288.205

Sample Name: CCB068 Acquired: 01/15/2021 17:07:59 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1408) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCB068 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.002613	-.005502	-.000680	.0018837	-.001659	.0007300
Stddev	.003579	.001527	.000779	.0028630	.001881	.0049673
%RSD	136.9882	27.76081	114.4994	151.9909	113.3806	680.4928

#1	-.004065	-.004956	-.001579	-.000860	-.003374	-.003374
#2	.001464	-.007228	-.000266	.004853	.000352	-.000689
#3	-.005238	-.004323	-.000196	.001658	-.001954	.006252

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.004799	-.000005	-.000087	.0057835	.0003270	.0001310
Stddev	.000138	.000110	.000074	.0099177	.0006078	.0000793
%RSD	2.868960	2397.891	85.26093	171.4831	185.8502	60.48175

#1	-.004954	-.000123	-.000086	.0011688	.0008347	.0002018
#2	-.004750	.000092	-.000162	.0171678	-.000346	.0001459
#3	-.004693	.000017	-.000013	-.000986	.000493	.0000454

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0009546	.0063804	-.000235	-.005478	.0002053	.0004191
Stddev	.0014944	.0064478	.000376	.008155	.0001446	.0005719
%RSD	156.5415	101.0574	160.2012	148.8675	70.42854	136.4550

#1	.0004665	.0066896	-.000663	-.002521	.0001707	.0009347
#2	-.000235	.0126681	.000041	-.014698	.0003640	.0005187
#3	.002632	-.000217	-.000082	.000786	.0000811	-.000196

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.271717	.0010205	.0007269	-.031604	-.000497	F .0122533
Stddev	.154589	.0013674	.0021115	.053149	.005131	.0015937
%RSD	56.89342	133.9944	290.4757	168.1727	1032.404	13.00640

#1	-.121073	-.000050	.0009301	-.087691	-.001080	.0137791
#2	-.429970	.002561	.0027294	-.025135	-.005312	.0105994
#3	-.264107	.000550	-.001479	.018015	.004901	.0123814

Sample Name: CCB068 Acquired: 01/15/2021 17:07:59 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1408) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCB068 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0014456	-.006830	-.000112	-.001250	-.000053	.0014696
Stddev	.0007006	.003942	.000713	.001948	.000376	.0004315
%RSD	48.46625	57.70994	637.1442	155.8676	710.3580	29.36352

#1	.0022532	-.003131	-.000924	-.000419	-.000473	.0017901
#2	.0010834	-.006383	.000412	.000145	.000252	.0016398
#3	.0010001	-.010976	.000176	-.003476	.000062	.0009789

Elem	Sr4077
Units	ppm
Avg	-.000097
Stddev	.000055
%RSD	56.59522

#1	-.000156
#2	-.000088
#3	-.000047

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1824.906	31840.09	8415.752	1138.420	2329.876
Stddev	7.457	89.26	31.353	4.301	5.453
%RSD	.4086031	.2803514	.3725465	.3777954	.2340323

#1	1816.991	31826.33	8416.270	1138.933	2324.610
#2	1831.799	31935.43	8446.842	1142.441	2335.498
#3	1825.927	31758.50	8384.143	1133.886	2329.520

Sample Name: M1145-19 Acquired: 01/15/2021 16:34:29 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1408) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MF1A14 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0721904	-.008970	.2186179	.0158081	.0032609	176.6719	3.962390
Stddev	.0032598	.007063	.0023946	.0026503	.0007338	.3574	.005875
%RSD	4.515541	78.73795	1.095360	16.76560	22.50202	.2022884	.1482650

#1	.0749324	-.001039	.2171949	.0156017	.0024324	176.4553	3.961795
#2	.0685862	-.014580	.2172763	.0185556	.0035214	176.4759	3.968540
#3	.0730526	-.011291	.2213826	.0132670	.0038289	177.0844	3.956835

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0104690	.0080368	335.0178	.2691257	.2420839	.1483642	166.0624
Stddev	.0000590	.0003381	1.7979	.0004431	.0006727	.0017425	.9185
%RSD	.5638294	4.206936	.5366490	.1646545	.2778927	1.174481	.5530826

#1	.0104023	.0084147	334.3628	.2688079	.2416197	.1485506	166.0627
#2	.0104903	.0079328	333.6392	.2696319	.2417767	.1500060	165.1438
#3	.0105145	.0077630	337.0513	.2689372	.2428554	.1465360	166.9807

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	14.20322	24.74223	.2934417	-.002340	2.551453	.5510156	.4130702
Stddev	.08978	.14681	.0018211	.000061	.245478	.0028242	.0034781
%RSD	.6320787	.5933494	.6206125	2.584982	9.621117	.5125377	.8420182

#1	14.19866	24.69737	.2917779	-.002321	2.826624	.5477567	.4091212
#2	14.11581	24.62309	.2931598	-.002408	2.354960	.5527475	.4156784
#3	14.29519	24.90624	.2953873	-.002292	2.472774	.5525427	.4144109

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	8.754512	1.156183	.0429728	.0012991	2.095793	5.398413	.0207213
Stddev	.034102	.013571	.0021225	.0001848	.009924	.036273	.0006932
%RSD	.3895410	1.173799	4.939136	14.22678	.4735105	.6719139	3.345165

#1	8.772179	1.140927	.0434359	.0014004	2.084982	5.425923	.0204976
#2	8.715200	1.160713	.0406570	.0014111	2.097909	5.412010	.0214987
#3	8.776155	1.166911	.0448255	.0010857	2.104488	5.357306	.0201676

Sample Name: M1145-19 Acquired: 01/15/2021 16:34:29 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1408) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MF1A14 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.1972980	.1156361	.8027891
Stddev	.0027091	.0000990	.0010122
%RSD	1.373099	.0855915	.1260881

#1	.1961402	.1155799	.8031459
#2	.1953602	.1157504	.8035745
#3	.2003936	.1155780	.8016467

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1991.452	34836.69	9510.734	1227.705	2260.736
Stddev	4.589	92.97	38.882	4.265	4.282
%RSD	.2304461	.2668739	.4088220	.3474055	.1893919

#1	1987.822	34907.08	9515.449	1224.483	2258.306
#2	1996.611	34871.69	9547.043	1232.541	2265.679
#3	1989.925	34731.30	9469.710	1226.089	2258.222