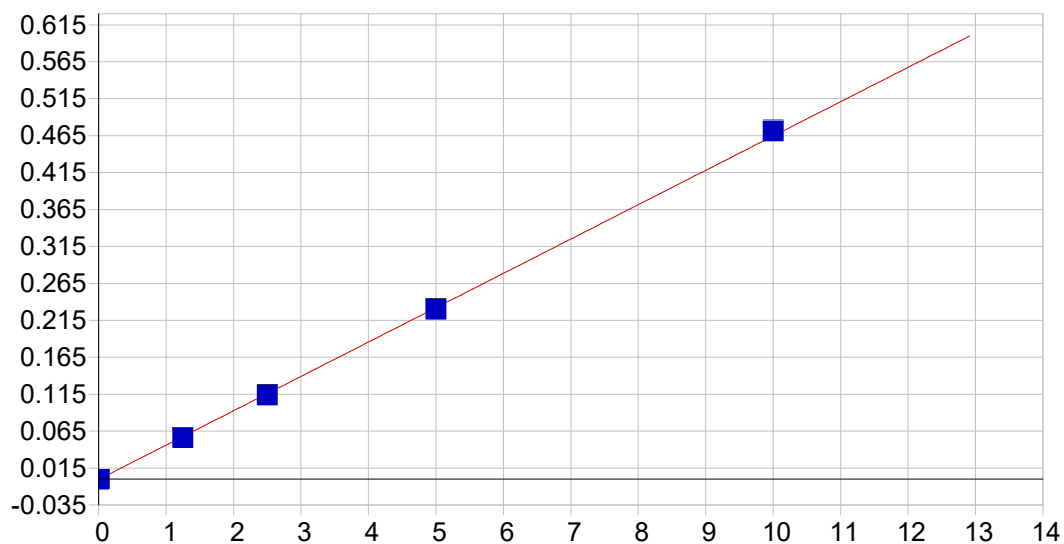


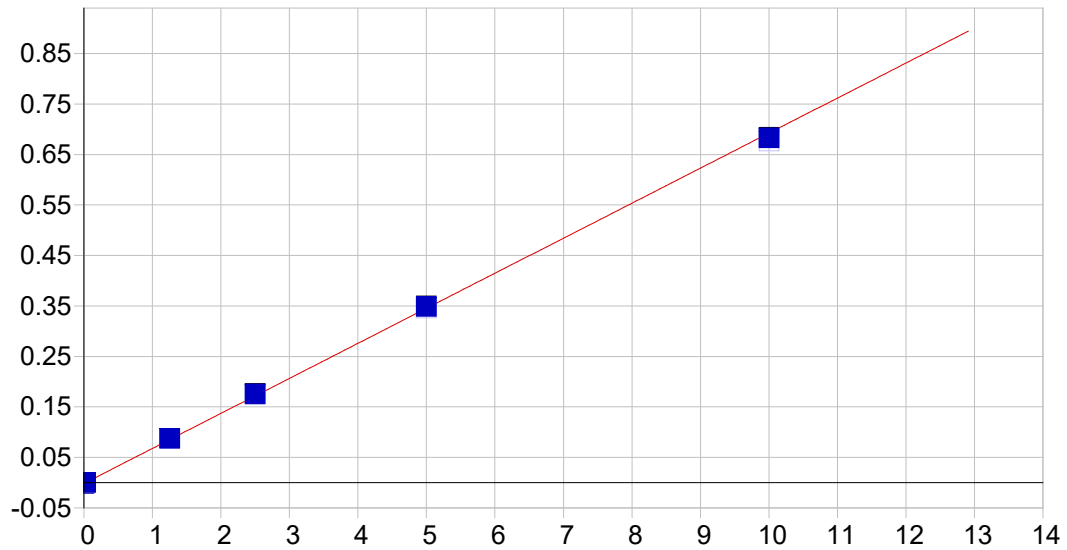


As 189.042 {479}

Date of Fit: 06/12/2021 16:11:36 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000441	Re-Slope:	1.000000
A1 (Gain):	0.046496	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999866	Status:	OK.
Std Error of Est:	0.000013		
Predicted MDL:	0.004435		
Predicted MQL:	0.014782		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00044	.000	1
S1	.01000	.01187	.002	18.7	.00011	.000	1
S2	1.2500	1.2125	-.037	-3.00	.05609	.000	1
S3	2.5000	2.4497	-.050	-2.01	.11376	.001	1
S4	5.0000	4.9453	-.055	-1.09	.23010	.001	1
S5	10.000	10.141	.141	1.41	.47227	.001	1

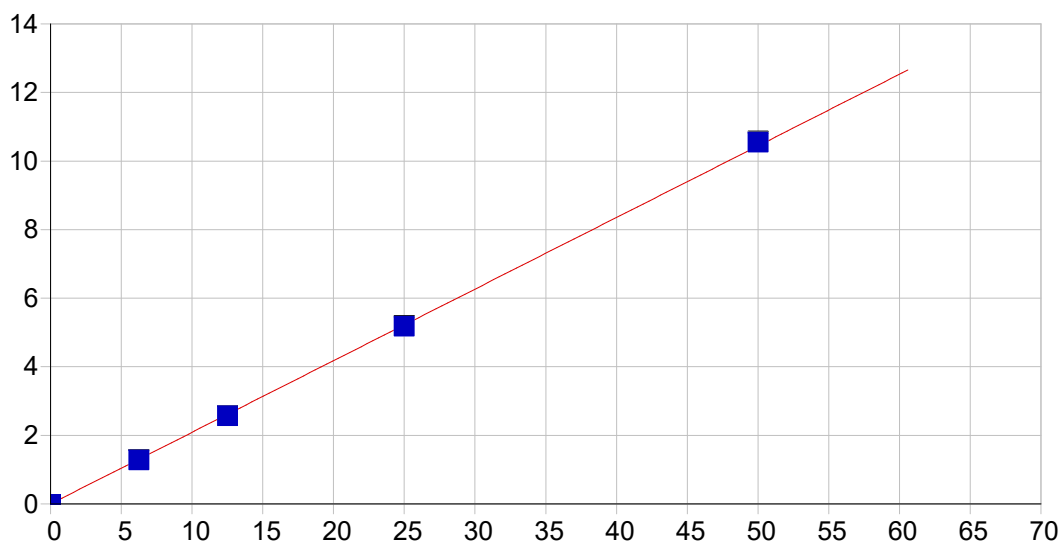


TI 190.856 {477}

Date of Fit: 06/12/2021 16:11:36 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.001660	Re-Slope:	1.000000
A1 (Gain):	0.069400	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999862	Status:	OK.
Std Error of Est:	0.000030		
Predicted MDL:	0.003158		
Predicted MQL:	0.010527		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	-.00166	.000	1
S1	.02500	.02889	.004	15.6	.00027	.000	1
S2	1.2500	1.2845	.035	2.76	.08670	.000	1
S3	2.5000	2.5557	.056	2.23	.17413	.000	1
S4	5.0000	5.0436	.044	.871	.34520	.002	1
S5	10.000	9.8624	-.138	-1.38	.67647	.001	1

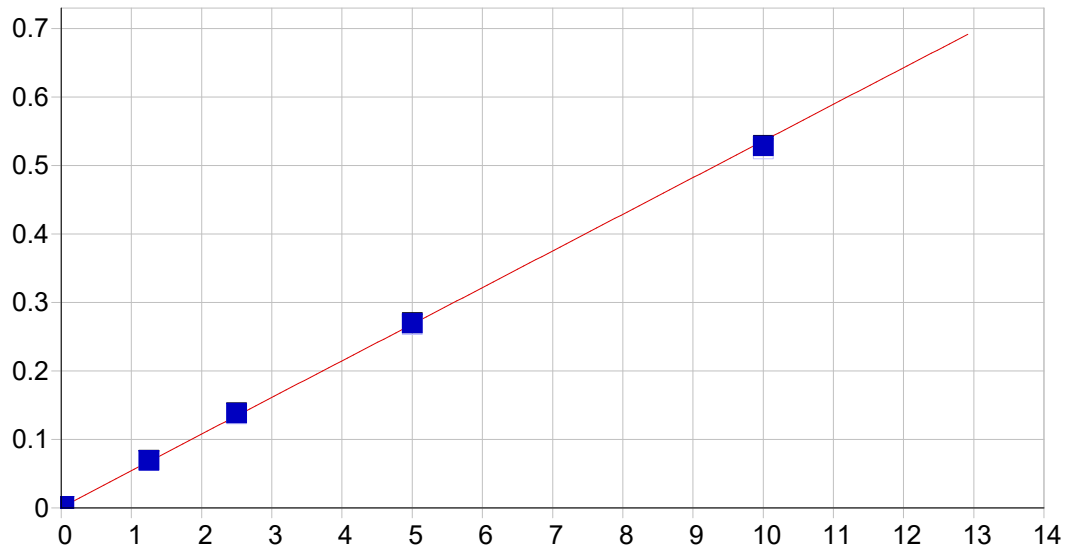


Pb 220.353 {453}

Date of Fit: 06/12/2021 16:11:36 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000853 Re-Slope: 1.000000
 A1 (Gain): 0.208824 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999933 Status: OK.
 Std Error of Est: 0.000090
 Predicted MDL: 0.002148
 Predicted MQL: 0.007159

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00085	.000	1
S1	.01000	.00839	-.002	-16.1	.00261	.000	1
S2	6.2500	6.1367	-.113	-1.81	1.2829	.001	1
S3	12.500	12.301	-.199	-1.59	2.5708	.007	1
S4	25.000	24.796	-.204	-.817	5.1812	.018	1
S5	50.000	50.518	.518	1.04	10.555	.027	1

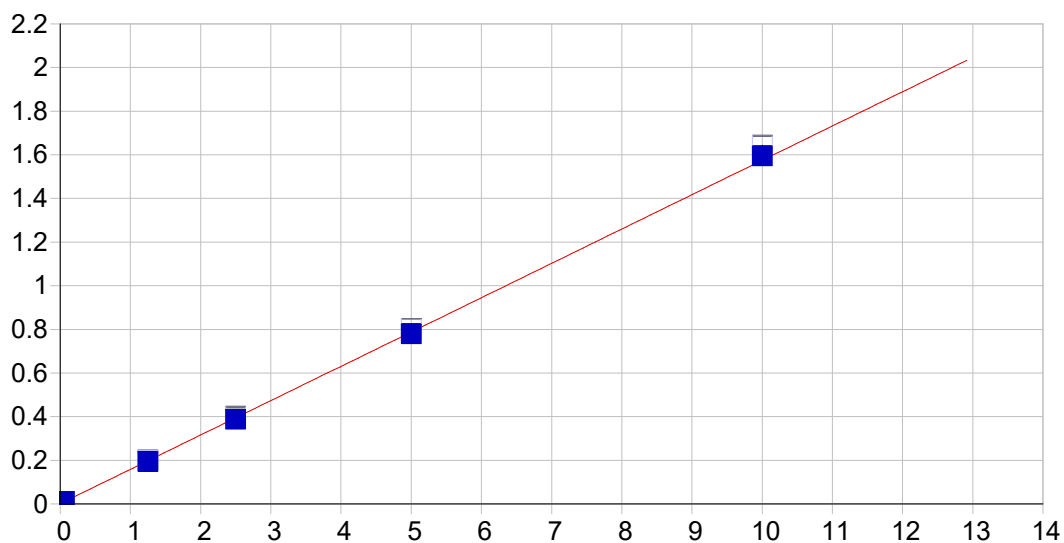


Se 196.090 {472}

Date of Fit: 06/12/2021 16:11:36 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000719 Re-Slope: 1.000000
 A1 (Gain): 0.053510 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999870 Status: OK.
 Std Error of Est: 0.000027
 Predicted MDL: 0.004277
 Predicted MQL: 0.014257

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00072	.000	1
S1	.03500	.03704	.002	5.84	.00270	.000	1
S2	1.2500	1.2802	.030	2.41	.06859	.000	1
S3	2.5000	2.5726	.073	2.90	.13713	.001	1
S4	5.0000	5.0263	.026	.526	.26717	.001	1
S5	10.000	9.8689	-.131	-1.31	.52380	.001	1

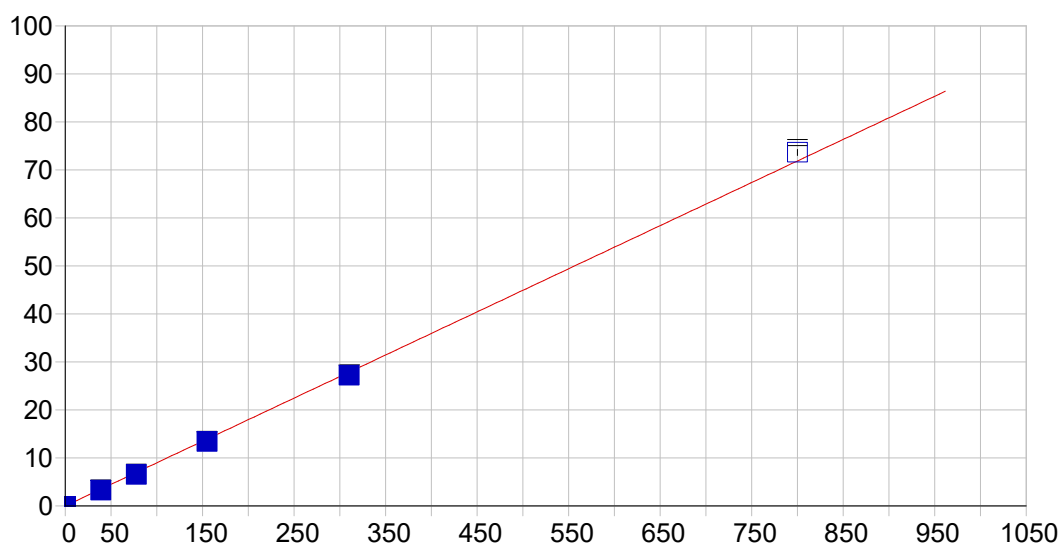


Sb 206.833 {463}

Date of Fit: 06/12/2021 16:11:36 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.001049 Re-Slope: 1.000000
 A1 (Gain): 0.157354 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999899 Status: OK.
 Std Error of Est: 0.000095
 Predicted MDL: 0.002071
 Predicted MQL: 0.006902

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00105	.000	1
S1	.06000	.06611	.006	10.2	.01145	.000	1
S2	1.2500	1.2232	-.027	-2.14	.19953	.001	1
S3	2.5000	2.4568	-.043	-1.73	.39965	.002	1
S4	5.0000	4.9434	-.057	-1.13	.80293	.001	1
S5	10.000	10.121	.121	1.21	1.6416	.002	1

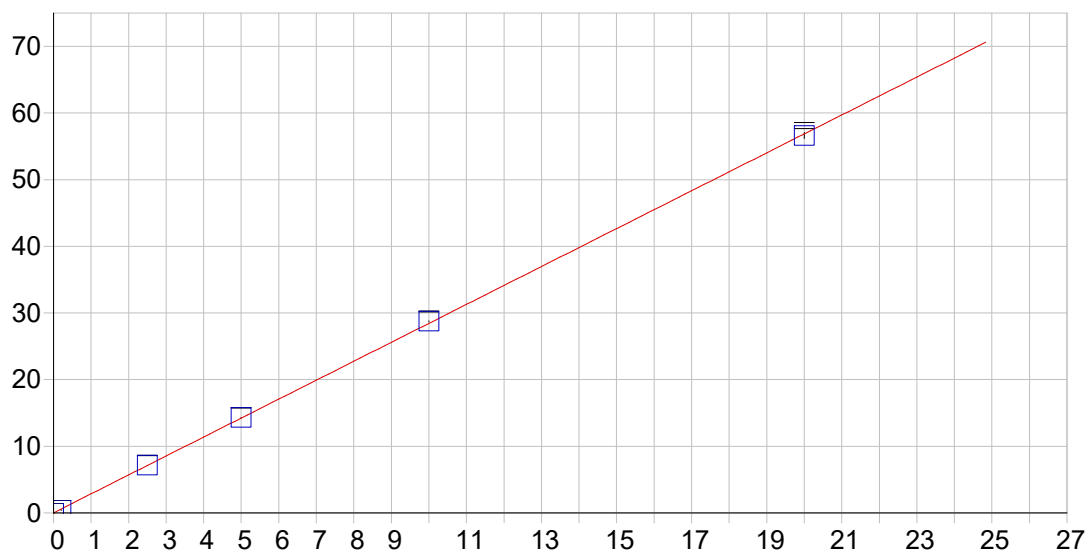


AI 396.152 { 85}

Date of Fit: 06/12/2021 16:11:36 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.002049 Re-Slope: 1.000000
 A1 (Gain): 0.089825 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999538 Status: OK.
 Std Error of Est: 0.001699
 Predicted MDL: 0.009195
 Predicted MQL: 0.030652

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00003	.000	.000	.00205	.001	1
S1	.20000	.20126	.001	.629	.02016	.001	1
S2	38.750	36.486	-2.26	-5.84	3.2830	.007	1
S3	77.500	73.054	-4.45	-5.74	6.5714	.019	1
S4	155.00	148.92	-6.08	-3.92	13.393	.043	1
S5	310.00	302.95	-7.05	-2.27	27.244	.113	1
S6	800.00	819.86	19.9	2.48	73.646	.641	1

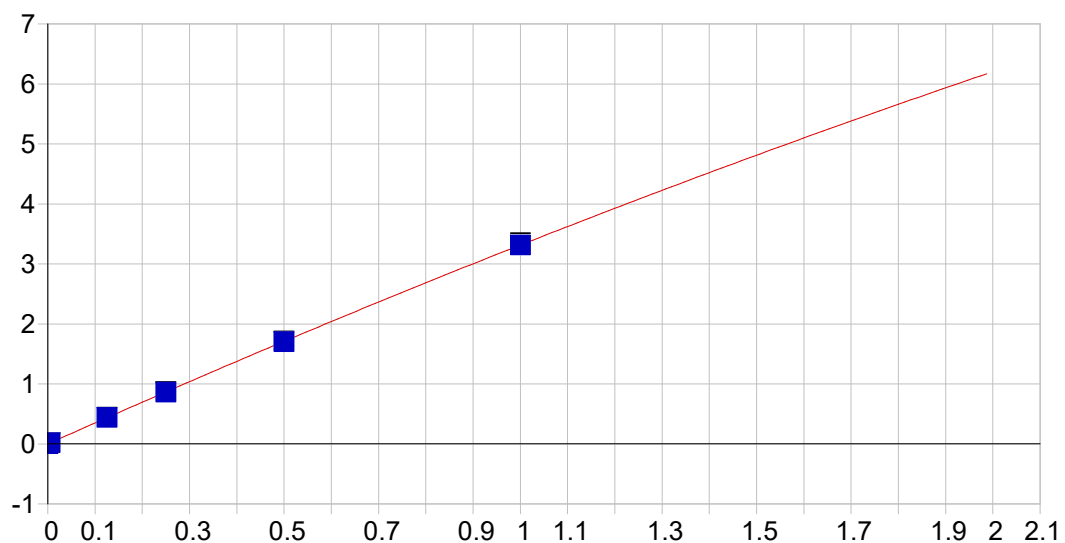


Ba 493.409 { 68}

Date of Fit: 06/12/2021 16:11:36 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.015091	Re-Slope:	1.000000
A1 (Gain):	2.842717	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999786	Status:	OK.
Std Error of Est:	0.006245		
Predicted MDL:	0.000797		
Predicted MQL:	0.002658		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00005	.000	.000	.01524	.001	1
S1	.20000	.14626	-.054	-26.9	.43086	.001	1
S2	2.5000	2.5055	.005	.218	7.1374	.019	1
S3	5.0000	5.0244	.024	.488	14.298	.026	1
S4	10.000	10.108	.108	1.08	28.749	.078	1
S5	20.000	19.916	-.084	-.420	56.631	.459	1

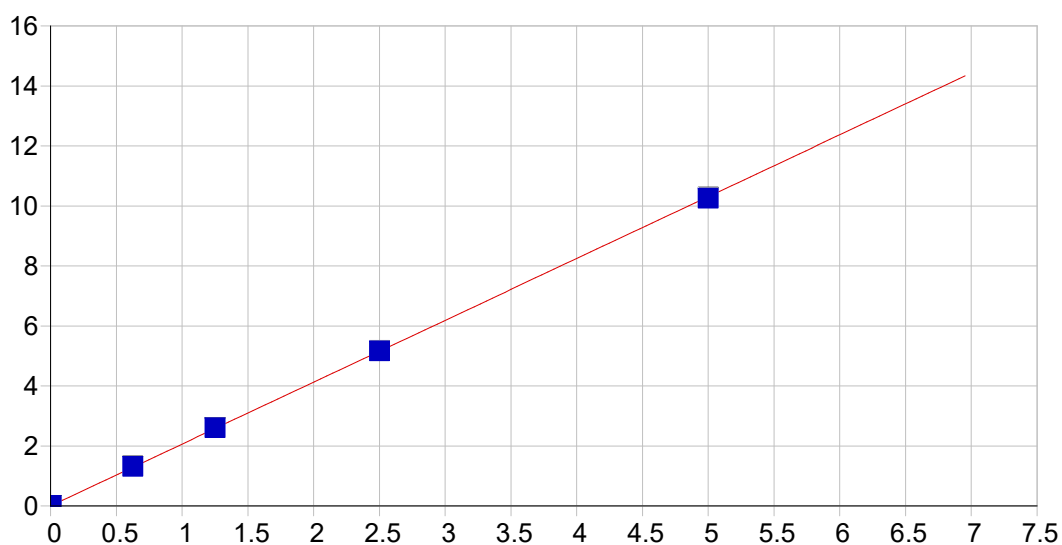


Be 234.861 {144}

Date of Fit: 06/12/2021 16:11:36 Type of Fit: Curvilinear Weighting: 1/Conc

A0 (Offset): -0.002123 Re-Slope: 1.000000
 A1 (Gain): 3.529528 Y-int: 0.000000
 A2 (Curvature): -0.213304
 n (Exponent): 1.000000
 Correlation: 0.999967 Status: OK.
 Std Error of Est: 0.000118
 Predicted MDL: 0.000085
 Predicted MQL: 0.000284

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00213	.000	1
S1	.00500	.00569	.001	13.7	.01793	.001	1
S2	.12500	.12604	.001	.832	.43821	.004	1
S3	.25000	.24870	-.001	-.519	.86021	.011	1
S4	.50000	.49865	-.001	-.271	1.7003	.008	1
S5	1.0000	1.0009	.001	.093	3.3079	.032	1

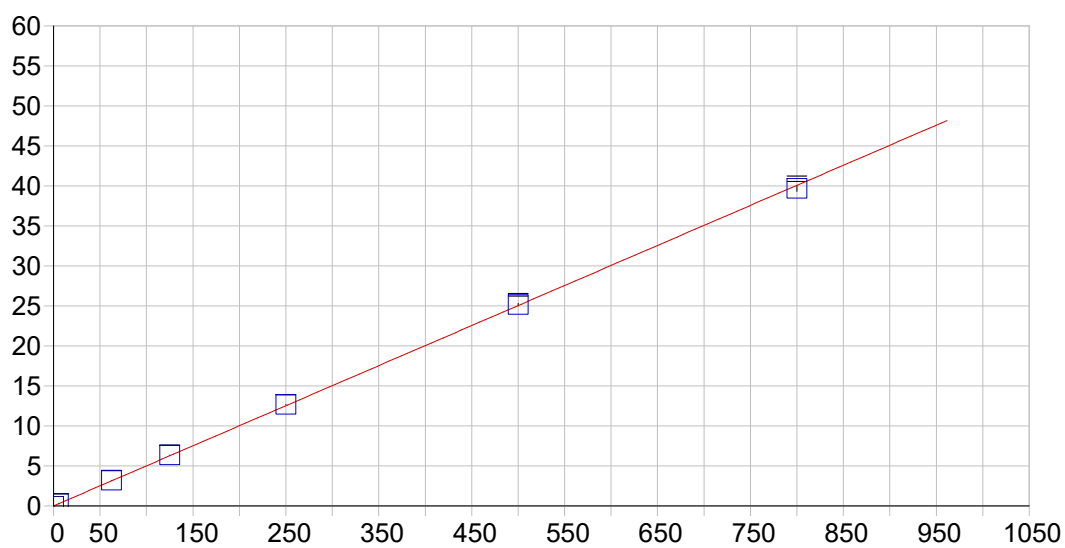


Cd 214.438 {457}

Date of Fit: 06/12/2021 16:11:36 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000352	Re-Slope:	1.000000
A1 (Gain):	2.061671	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999964	Status:	OK.
Std Error of Est:	0.000147		
Predicted MDL:	0.000134		
Predicted MQL:	0.000446		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00035	.000	1
S1	.00500	.00584	.001	16.7	.01239	.000	1
S2	.62500	.63839	.013	2.14	1.3190	.001	1
S3	1.2500	1.2612	.011	.894	2.6056	.001	1
S4	2.5000	2.5017	.002	.066	5.1681	.016	1
S5	5.0000	4.9730	-.027	-.541	10.273	.021	1

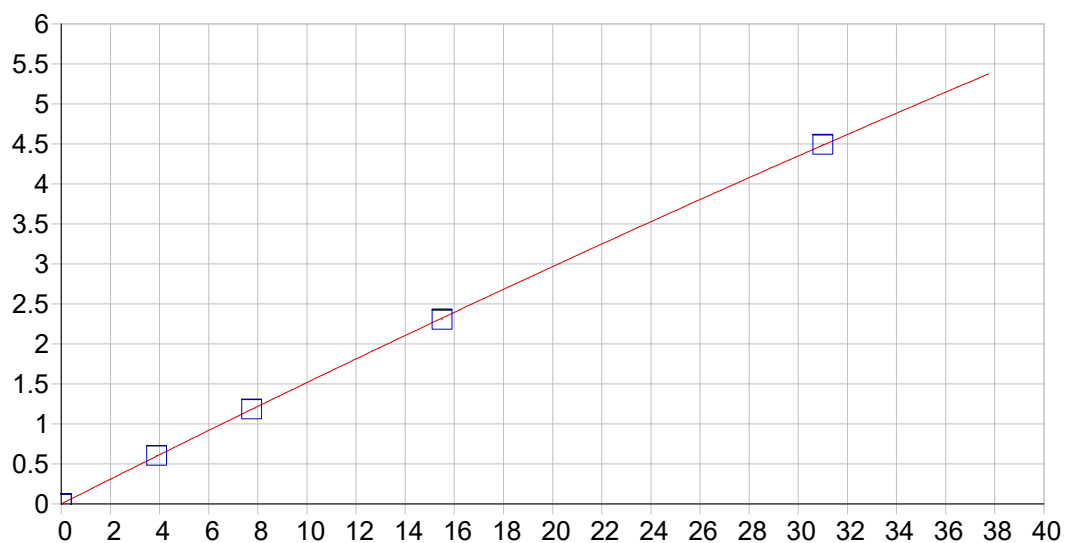


Ca 373.690 { 90}

Date of Fit: 06/12/2021 16:11:36 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.001680 Re-Slope: 1.000000
 A1 (Gain): 0.050090 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999930 Status: OK.
 Std Error of Est: 0.002064
 Predicted MDL: 0.013303
 Predicted MQL: 0.044345

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00083	-.001	.000	.00164	.000	1
S1	5.0000	5.6536	.654	13.1	.28487	.000	1
S2	62.500	63.557	1.06	1.69	3.1853	.013	1
S3	125.00	126.61	1.61	1.29	6.3437	.033	1
S4	250.00	252.72	2.72	1.09	12.661	.019	1
S5	500.00	502.00	2.00	.401	25.147	.161	1
S6	800.00	791.96	-8.04	-1.01	39.671	.348	1

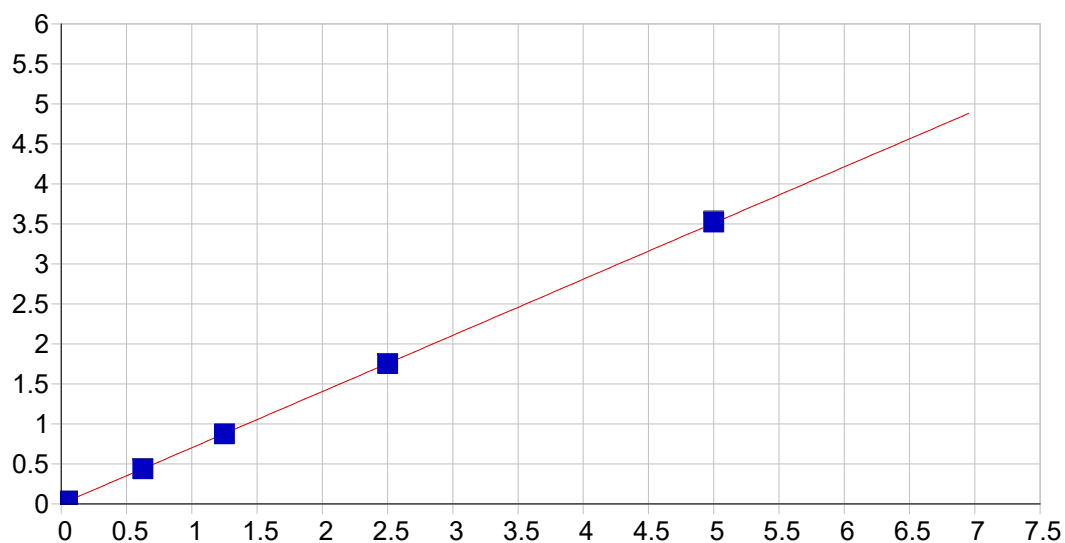


Cr 267.716 {126}

Date of Fit: 06/12/2021 16:11:36 Type of Fit: Curvilinear Weighting: 1/Conc

A0 (Offset):	0.000321	Re-Slope:	1.000000
A1 (Gain):	0.154991	Y-int:	0.000000
A2 (Curvature):	-0.000334		
n (Exponent):	1.000000		
Correlation:	0.999983	Status:	OK.
Std Error of Est:	0.000030		
Predicted MDL:	0.000583		
Predicted MQL:	0.001942		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00032	.000	1
S1	.01000	.01135	.001	13.5	.00208	.000	1
S2	3.8750	3.9325	.058	1.48	.60466	.001	1
S3	7.7500	7.7538	.004	.049	1.1820	.002	1
S4	15.500	15.385	-.115	-.741	2.3059	.004	1
S5	31.000	31.053	.053	.170	4.4914	.004	1

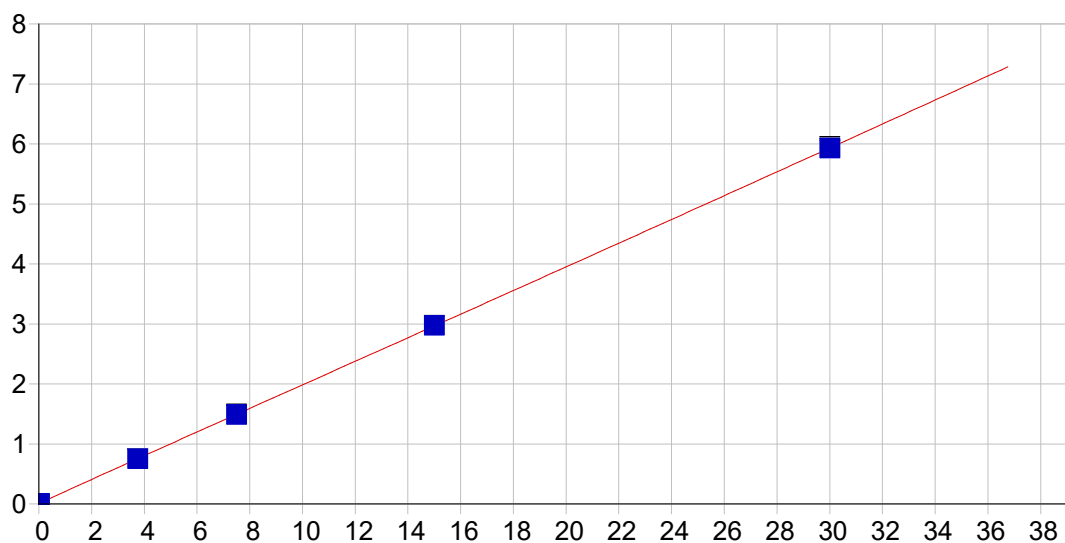


Co 228.616 {448}

Date of Fit: 06/12/2021 16:11:36 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000240 Re-Slope: 1.000000
 A1 (Gain): 0.702150 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999981 Status: OK.
 Std Error of Est: 0.000114
 Predicted MDL: 0.000390
 Predicted MQL: 0.001301

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00024	.000	1
S1	.05000	.05364	.004	7.27	.03802	.000	1
S2	.62500	.62188	-.003	-.499	.43755	.000	1
S3	1.2500	1.2440	-.006	-.479	.87504	.003	1
S4	2.5000	2.4939	-.006	-.245	1.7539	.003	1
S5	5.0000	5.0116	.012	.232	3.5244	.011	1

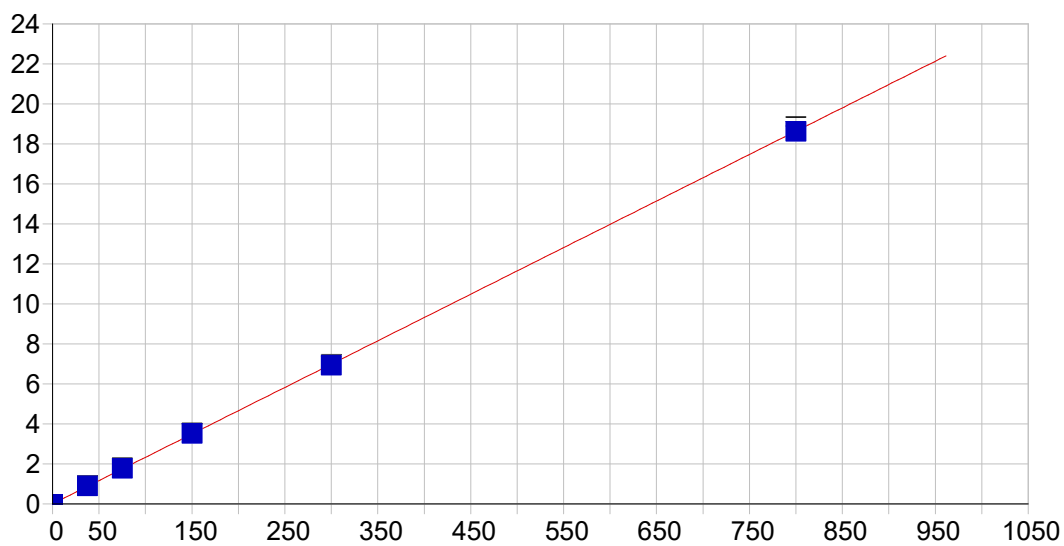


Cu 324.754 {104}

Date of Fit: 06/12/2021 16:11:36 Type of Fit: Full Fit Weighting: 1/Conc

A0 (Offset):	0.001334	Re-Slope:	1.000000
A1 (Gain):	0.205554	Y-int:	0.000000
A2 (Curvature):	0.000216		
n (Exponent):	0.980000		
Correlation:	0.999997	Status:	Warning Positive Curvature
Std Error of Est:	0.000033		
Predicted MDL:	0.002266		
Predicted MQL:	0.007554		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00133	.000	1
S1	.02500	.02700	.002	8.01	.00729	.001	1
S2	3.7500	3.7395	-.011	-.281	.75181	.001	1
S3	7.5000	7.4826	-.017	-.232	1.4878	.006	1
S4	15.000	15.041	.041	.271	2.9696	.003	1
S5	30.000	29.985	-.015	-.049	5.9211	.030	1

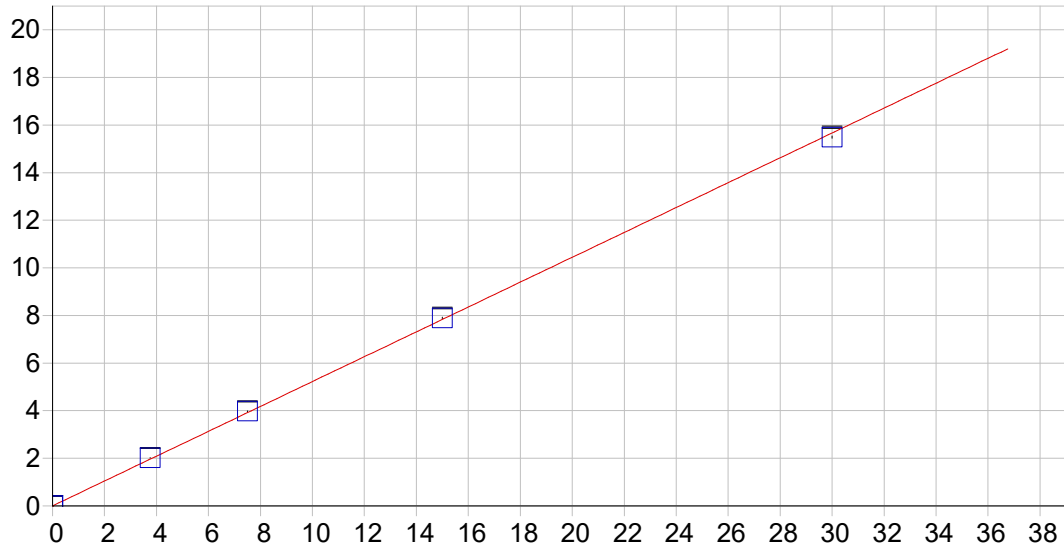


Fe 259.837 {130}

Date of Fit: 06/12/2021 16:11:36 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000338 Re-Slope: 1.000000
 A1 (Gain): 0.023297 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999965 Status: OK.
 Std Error of Est: 0.000085
 Predicted MDL: 0.009027
 Predicted MQL: 0.030091

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00002	-.000	.000	.00034	.000	1
S1	.10000	.11830	.018	18.3	.00310	.000	1
S2	37.500	38.667	1.17	3.11	.90221	.003	1
S3	75.000	76.378	1.38	1.84	1.7818	.016	1
S4	150.00	150.95	.948	.632	3.5211	.014	1
S5	300.00	297.37	-2.63	-.878	6.9364	.046	1
S6	800.00	799.12	-.878	-.110	18.630	.224	1

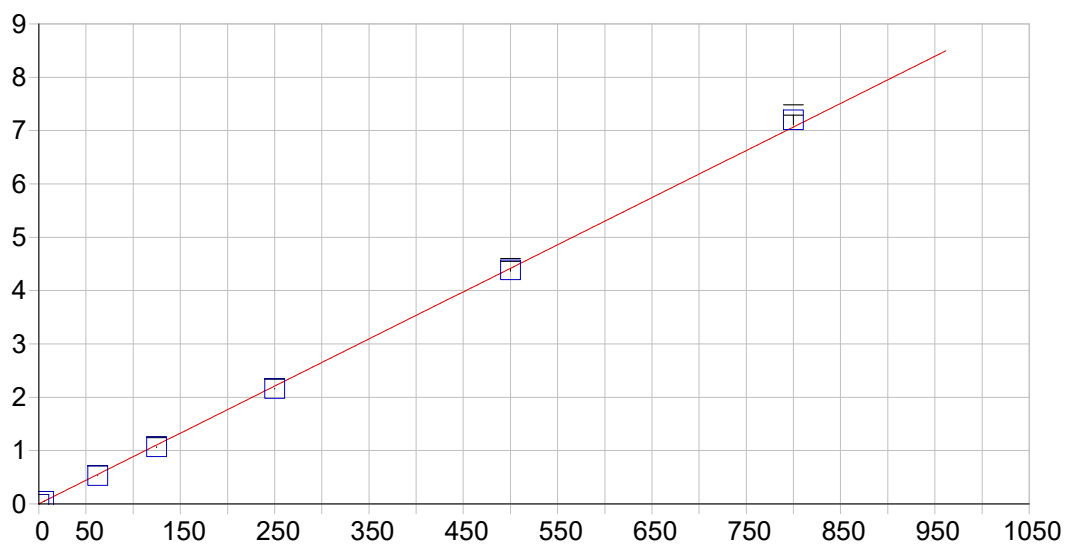


Mn 257.610 {131}

Date of Fit: 06/12/2021 16:11:36 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000508 Re-Slope: 1.000000
 A1 (Gain): 0.522293 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999908 Status: OK.
 Std Error of Est: 0.000252
 Predicted MDL: 0.000455
 Predicted MQL: 0.001517

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00051	.000	1
S1	.01500	.01769	.003	18.0	.00975	.000	1
S2	3.7500	3.8634	.113	3.02	2.0183	.012	1
S3	7.5000	7.6087	.109	1.45	3.9745	.020	1
S4	15.000	15.119	.119	.792	7.8969	.032	1
S5	30.000	29.656	-.344	-1.15	15.490	.046	1

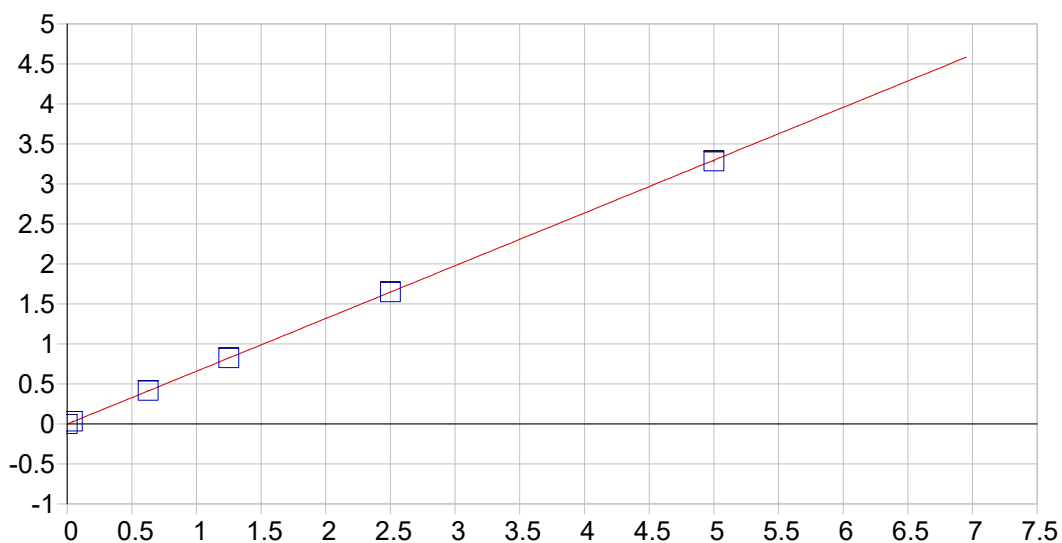


Mg 279.079 {121}

Date of Fit: 06/12/2021 16:11:36 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000206 Re-Slope: 1.000000
 A1 (Gain): 0.008834 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999791 Status: OK.
 Std Error of Est: 0.000631
 Predicted MDL: 0.028270
 Predicted MQL: 0.094234

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00012	-.000	.000	.00020	.000	1
S1	5.0000	5.5431	.543	10.9	.04917	.001	1
S2	62.500	60.037	-2.46	-3.94	.53059	.002	1
S3	125.00	120.62	-4.38	-3.50	1.0658	.010	1
S4	250.00	244.54	-5.46	-2.18	2.1606	.007	1
S5	500.00	496.79	-3.21	-.642	4.3890	.027	1
S6	800.00	814.97	15.0	1.87	7.1998	.096	1

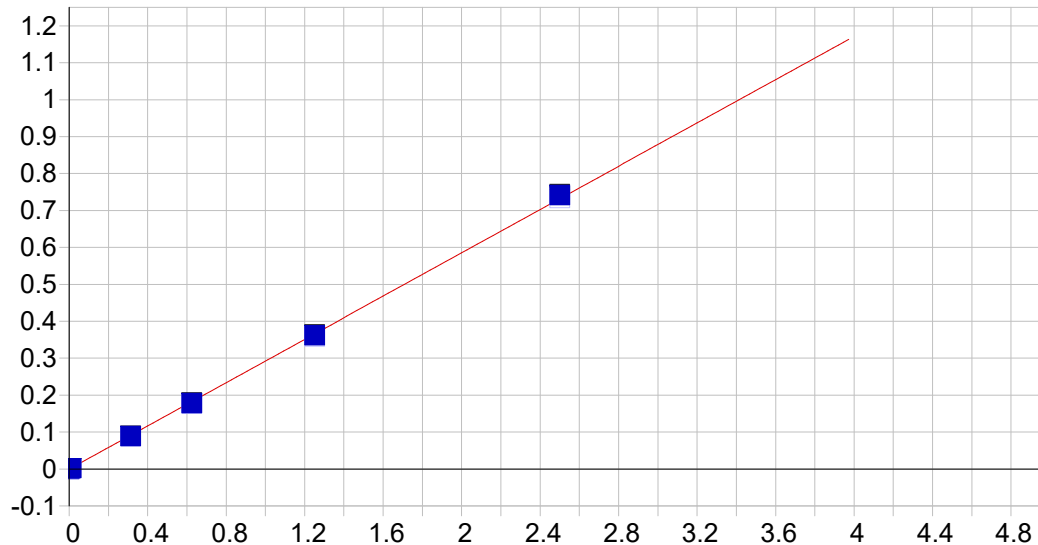


Ni 231.604 {446}

Date of Fit: 06/12/2021 16:11:36 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000985 Re-Slope: 1.000000
A1 (Gain): 0.659531 Y-int: 0.000000
A2 (Curvature): 0.000000
n (Exponent): 1.000000
Correlation: 0.999914 Status: OK.
Std Error of Est: 0.000206
Predicted MDL: 0.000542
Predicted MQL: 0.001808

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	-.00099	.000	1
S1	.04000	.04760	.008	19.0	.03041	.000	1
S2	.62500	.63195	.007	1.11	.41581	.001	1
S3	1.2500	1.2537	.004	.296	.82587	.003	1
S4	2.5000	2.5025	.002	.100	1.6495	.001	1
S5	5.0000	4.9792	-.021	-.415	3.2830	.008	1

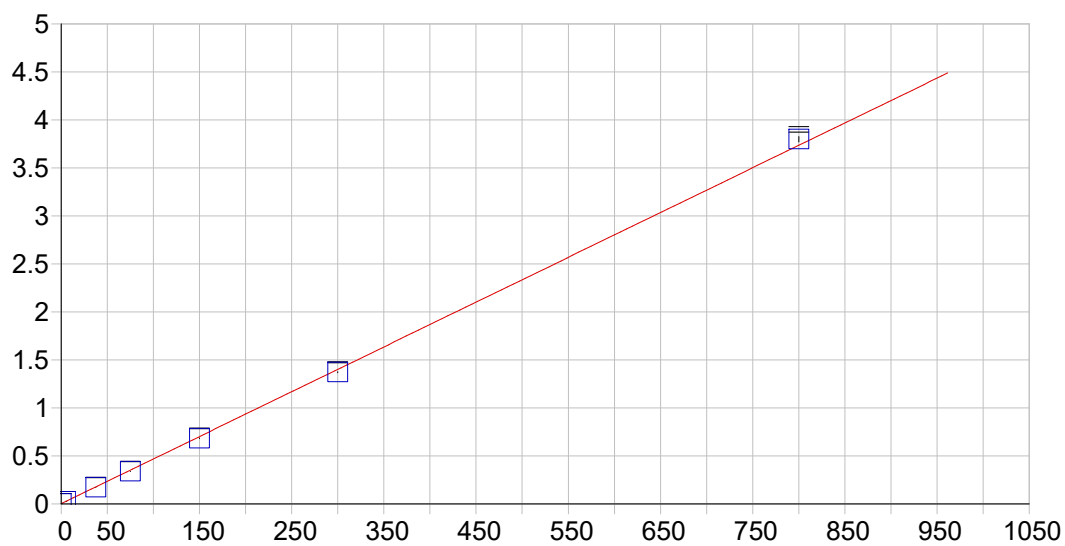


Ag 328.068 {103}

Date of Fit: 06/12/2021 16:11:36 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000780 Re-Slope: 1.000000
 A1 (Gain): 0.293057 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999892 Status: OK.
 Std Error of Est: 0.000036
 Predicted MDL: 0.000514
 Predicted MQL: 0.001715

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00078	.000	1
S1	.01000	.01045	.000	4.46	.00226	.000	1
S2	.31250	.30537	-.007	-2.28	.08774	.000	1
S3	.62500	.61139	-.014	-2.18	.17644	.001	1
S4	1.2500	1.2385	-.012	-.923	.35826	.001	1
S5	2.5000	2.5318	.032	1.27	.73340	.002	1

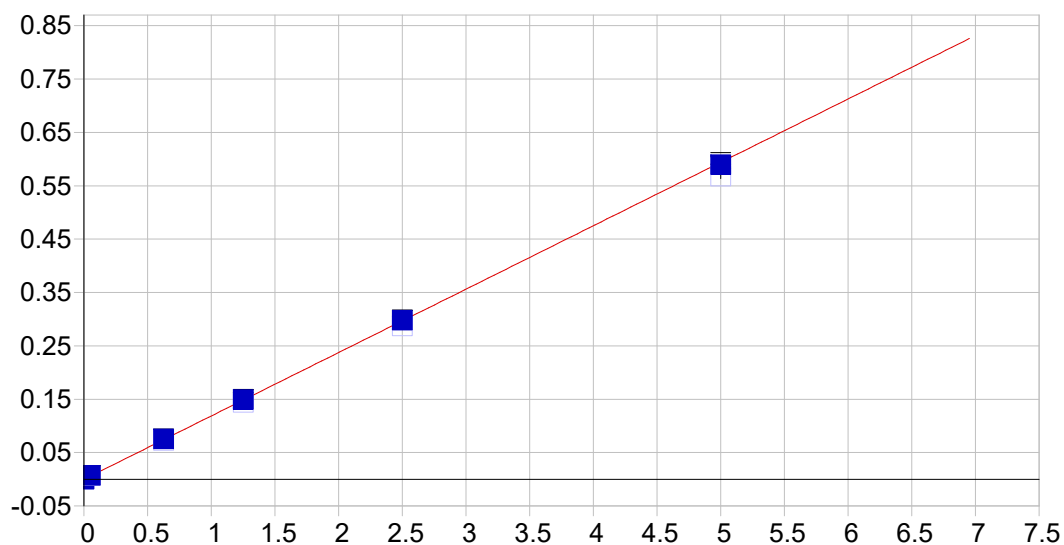


Na 818.326 { 41}

Date of Fit: 06/12/2021 16:11:36 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.002168	Re-Slope:	1.000000
A1 (Gain):	0.004666	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999783	Status:	OK.
Std Error of Est:	0.000301		
Predicted MDL:	0.298866		
Predicted MQL:	0.996221		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00024	.000	.000	.00217	.000	1
S1	5.0000	5.2205	.221	4.41	.02653	.001	1
S2	37.500	36.523	-.977	-2.60	.17258	.002	1
S3	75.000	72.253	-2.75	-3.66	.33929	.002	1
S4	150.00	146.23	-3.77	-2.51	.68447	.003	1
S5	300.00	293.68	-6.32	-2.11	1.3724	.004	1
S6	800.00	813.60	13.6	1.70	3.7983	.029	1

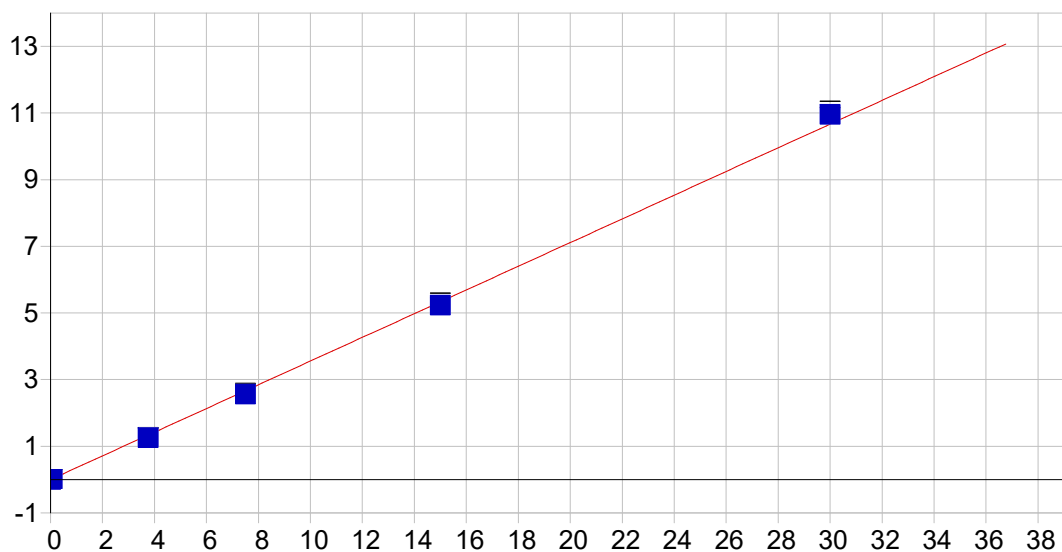


V 292.402 {115}

Date of Fit: 06/12/2021 16:11:36 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000212	Re-Slope:	1.000000
A1 (Gain):	0.118816	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999896	Status:	OK.
Std Error of Est:	0.000044		
Predicted MDL:	0.002865		
Predicted MQL:	0.009550		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	-.00021	.000	1
S1	.05000	.05809	.008	16.2	.00667	.000	1
S2	.62500	.63399	.009	1.44	.07238	.000	1
S3	1.2500	1.2592	.009	.738	.14394	.000	1
S4	2.5000	2.5098	.010	.394	.28707	.000	1
S5	5.0000	4.9636	-.036	-.729	.56768	.004	1

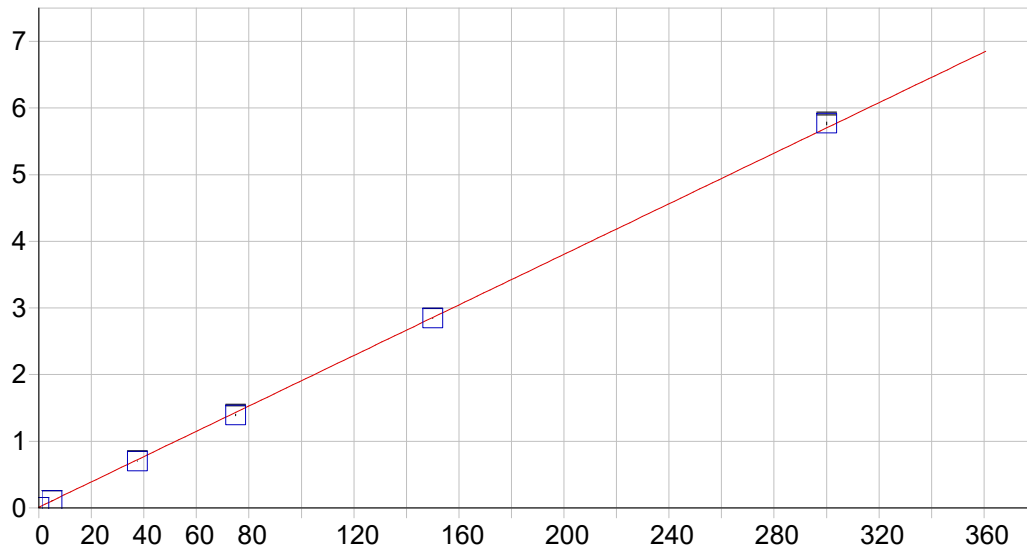


Zn 213.856 {158}

Date of Fit: 06/12/2021 16:11:36 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000095	Re-Slope:	1.000000
A1 (Gain):	0.355609	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999536	Status:	OK.
Std Error of Est:	0.000772		
Predicted MDL:	0.001981		
Predicted MQL:	0.006603		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00010	.001	1
S1	.06000	.06062	.001	1.03	.02172	.001	1
S2	3.7500	3.5320	-.218	-5.81	1.2571	.013	1
S3	7.5000	7.2027	-.297	-3.96	2.5635	.027	1
S4	15.000	14.702	-.298	-1.99	5.2325	.071	1
S5	30.000	30.813	.813	2.71	10.966	.094	1

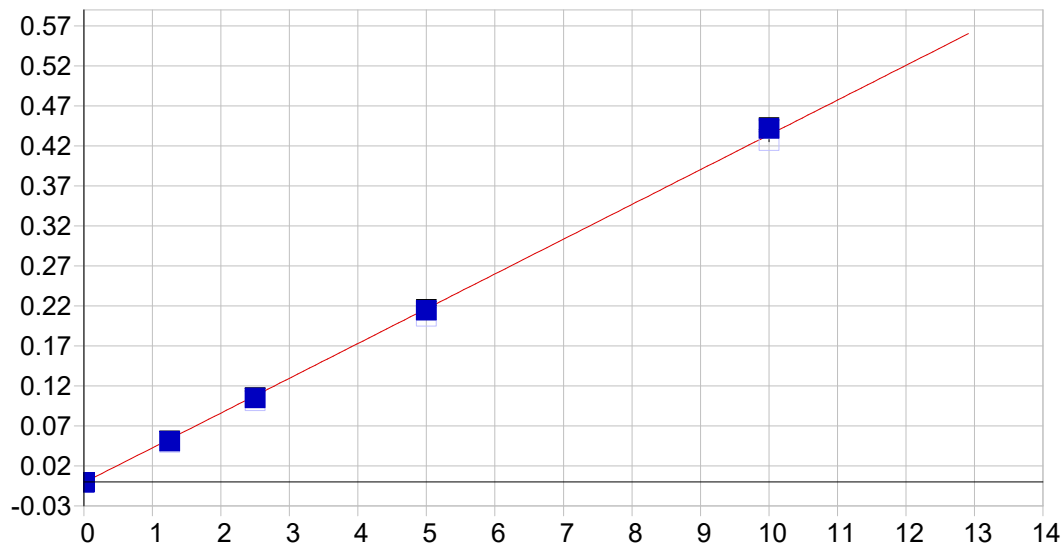


K 769.896 { 44}

Date of Fit: 06/12/2021 16:11:36 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.011126	Re-Slope:	1.000000
A1 (Gain):	0.018969	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999880	Status:	OK.
Std Error of Est:	0.000607		
Predicted MDL:	0.065980		
Predicted MQL:	0.219935		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00009	.000	.000	.01113	.000	1
S1	5.0000	5.1447	.145	2.89	.10872	.001	1
S2	37.500	36.442	-1.06	-2.82	.70239	.002	1
S3	75.000	72.908	-2.09	-2.79	1.3941	.011	1
S4	150.00	149.45	-.550	-.366	2.8460	.002	1
S5	300.00	303.56	3.56	1.19	5.7693	.023	1

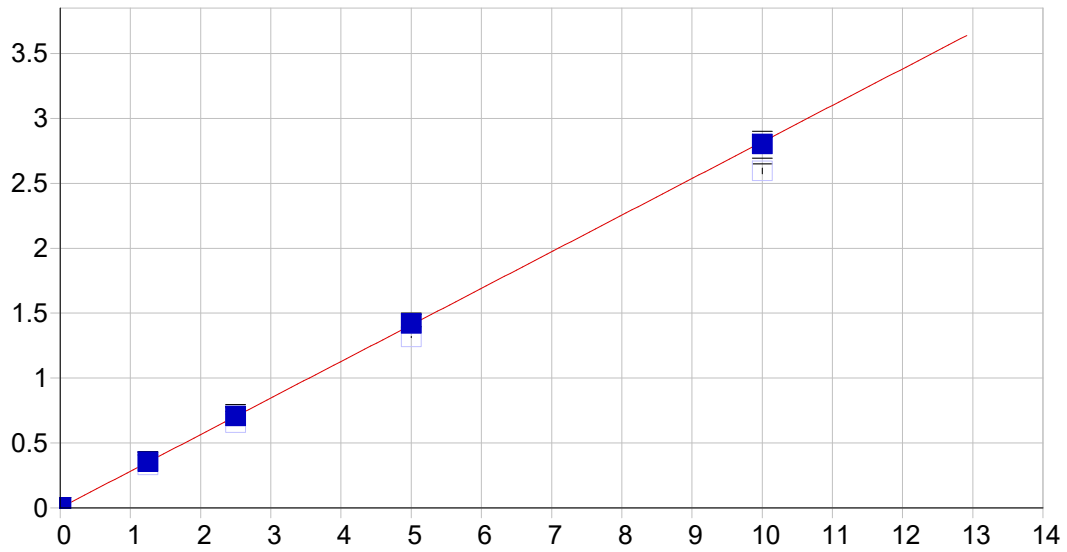


P 177.495 {490}

Date of Fit: 06/12/2021 16:11:36 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000851 Re-Slope: 1.000000
 A1 (Gain): 0.043462 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999741 Status: OK.
 Std Error of Est: 0.000016
 Predicted MDL: 0.003515
 Predicted MQL: 0.011716

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00085	.000	1
S1	.01000	.00700	-.003	-30.0	-.00056	.000	1
S2	1.2500	1.1913	-.059	-4.70	.04906	.000	1
S3	2.5000	2.4331	-.067	-2.67	.10117	.000	1
S4	5.0000	4.9515	-.049	-.971	.20690	.001	1
S5	10.000	10.177	.177	1.77	.42657	.001	1

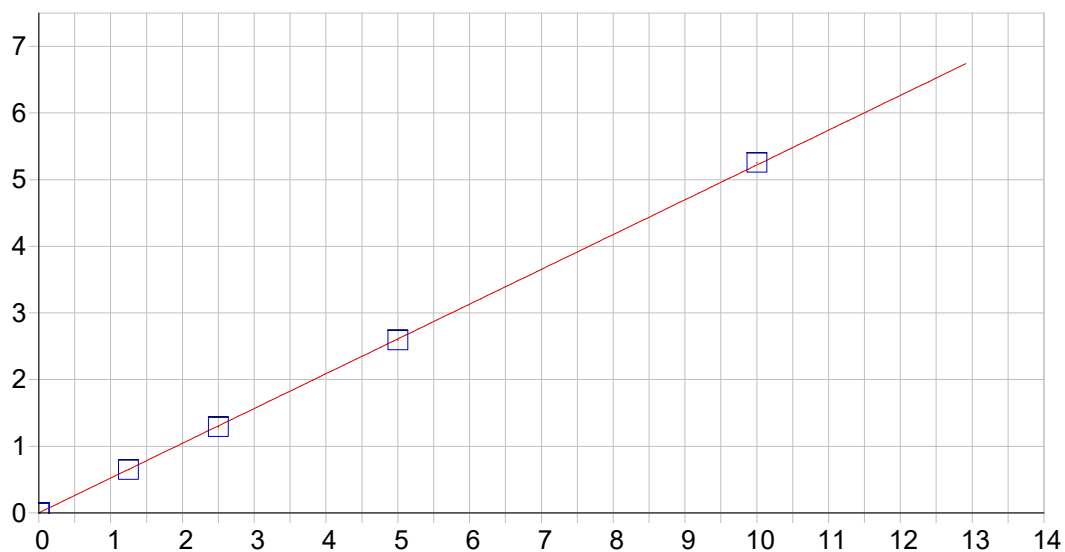


B 249.678 {135}

Date of Fit: 06/12/2021 16:11:36 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000756 Re-Slope: 1.000000
 A1 (Gain): 0.281751 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999978 Status: OK.
 Std Error of Est: 0.000029
 Predicted MDL: 0.001194
 Predicted MQL: 0.003979

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00076	.000	1
S1	.01000	.00971	-.000	-2.86	.00345	.000	1
S2	1.2500	1.2587	.009	.693	.32962	.003	1
S3	2.5000	2.5102	.010	.409	.65648	.012	1
S4	5.0000	5.0382	.038	.764	1.3172	.005	1
S5	10.000	9.9432	-.057	-.568	2.5961	.022	1

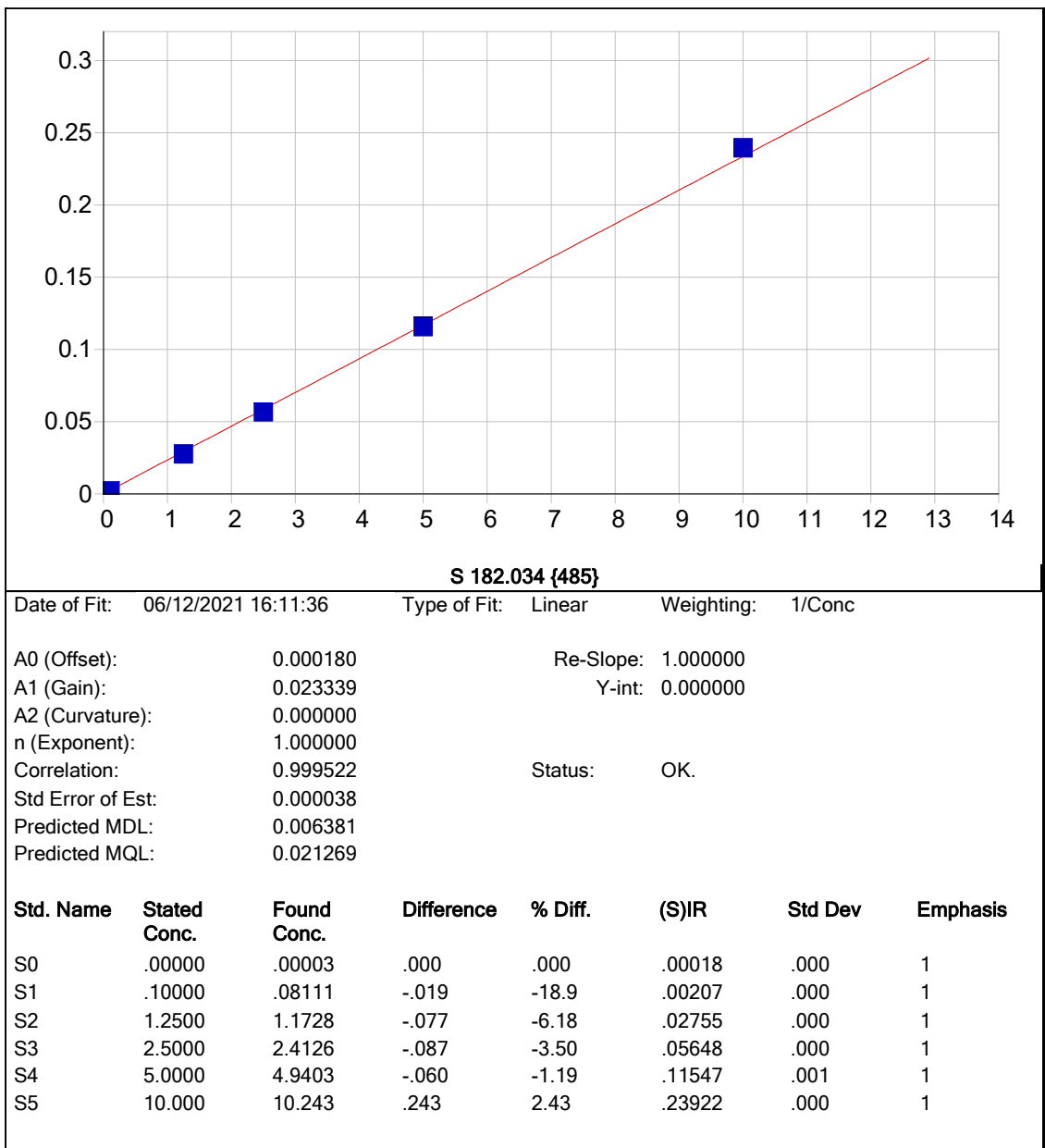


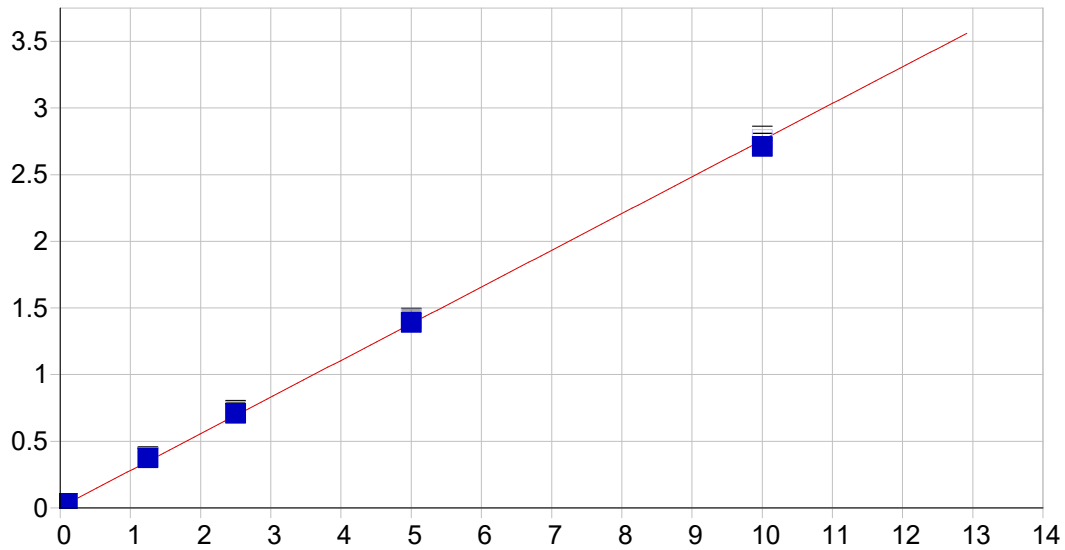
Mo 202.030 {467}

Date of Fit: 06/12/2021 16:11:36 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000659 Re-Slope: 1.000000
 A1 (Gain): 0.521990 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999970 Status: OK.
 Std Error of Est: 0.000067
 Predicted MDL: 0.000489
 Predicted MQL: 0.001630

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00066	.000	1
S1	.01000	.01104	.001	10.4	.00642	.000	1
S2	1.2500	1.2406	-.009	-.752	.64824	.002	1
S3	2.5000	2.4748	-.025	-1.01	1.2925	.003	1
S4	5.0000	4.9664	-.034	-.673	2.5931	.004	1
S5	10.000	10.067	.067	.672	5.2556	.004	1



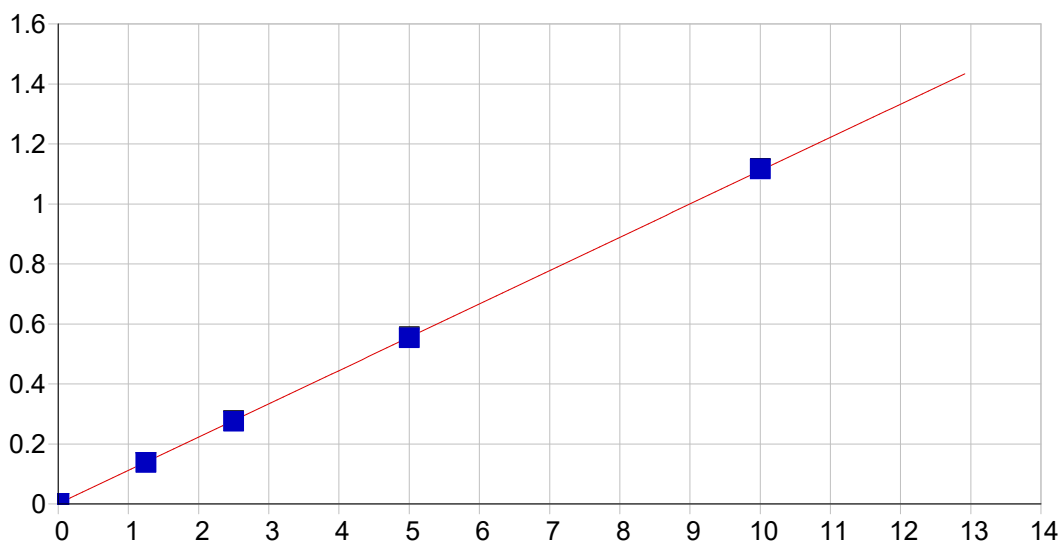


Si 251.611 {134}

Date of Fit: 06/12/2021 16:11:36 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.005229 Re-Slope: 1.000000
 A1 (Gain): 0.275342 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999720 Status: OK.
 Std Error of Est: 0.000353
 Predicted MDL: 0.001281
 Predicted MQL: 0.004270

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00523	.000	1
S1	.10000	.10453	.005	4.53	.03431	.000	1
S2	1.2500	1.3381	.088	7.05	.38037	.003	1
S3	2.5000	2.5541	.054	2.16	.72190	.011	1
S4	5.0000	5.0318	.032	.636	1.4175	.005	1
S5	10.000	9.8215	-.178	-1.78	2.7632	.026	1

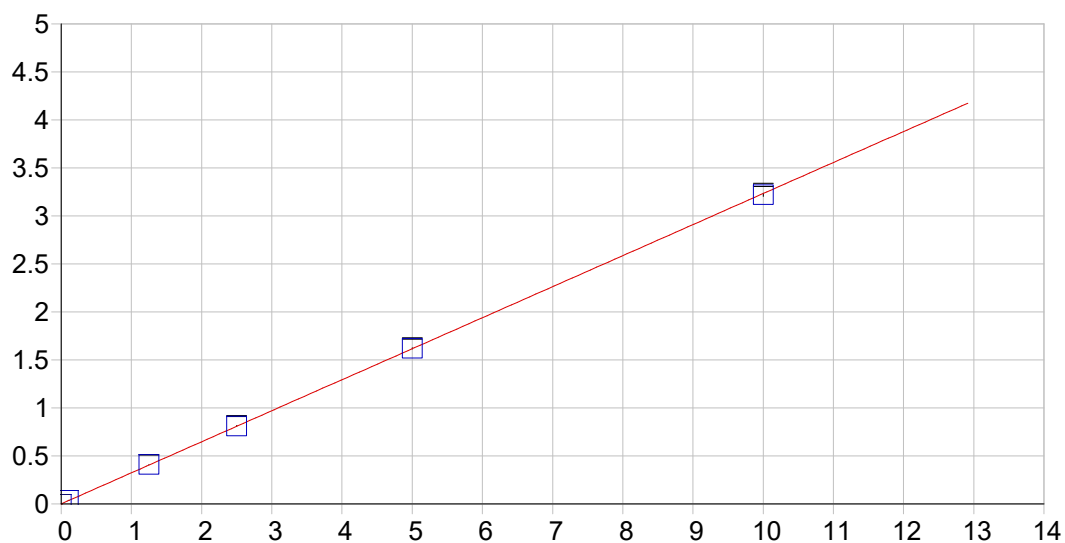


Sn 189.989 {478}

Date of Fit: 06/12/2021 16:11:36 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000506	Re-Slope:	1.000000
A1 (Gain):	0.111018	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999974	Status:	OK.
Std Error of Est:	0.000011		
Predicted MDL:	0.001506		
Predicted MQL:	0.005021		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00051	.000	1
S1	.00700	.00578	-.001	-17.5	.00112	.000	1
S2	1.2500	1.2341	-.016	-1.27	.13714	.000	1
S3	2.5000	2.4768	-.023	-.930	.27471	.001	1
S4	5.0000	4.9862	-.014	-.276	.55255	.003	1
S5	10.000	10.054	.054	.541	1.1137	.001	1

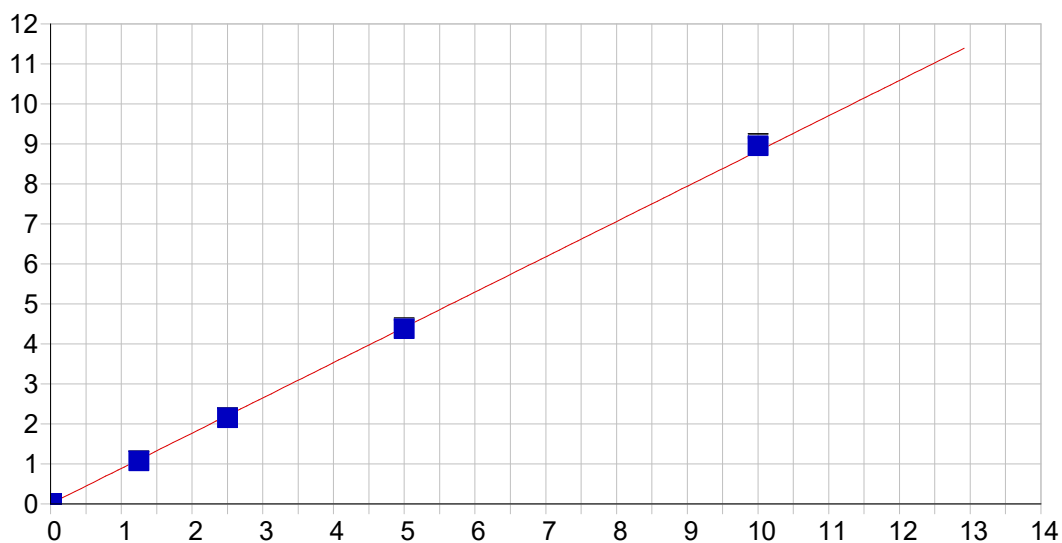


Ti 336.121 {100}

Date of Fit: 06/12/2021 16:11:36 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000692 Re-Slope: 1.000000
 A1 (Gain): 0.323179 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999958 Status: OK.
 Std Error of Est: 0.000157
 Predicted MDL: 0.001420
 Predicted MQL: 0.004733

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00069	.000	1
S1	.10000	.11111	.011	11.1	.03660	.001	1
S2	1.2500	1.2623	.012	.981	.40863	.002	1
S3	2.5000	2.5082	.008	.330	.81131	.004	1
S4	5.0000	5.0105	.011	.211	1.6200	.006	1
S5	10.000	9.9578	-.042	-.422	3.2189	.017	1



Li 670.784 { 50}

Date of Fit: 06/12/2021 16:11:36 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.004783 Re-Slope: 1.000000
 A1 (Gain): 0.881783 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999842 Status: OK.
 Std Error of Est: 0.000321
 Predicted MDL: 0.001661
 Predicted MQL: 0.005537

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00478	.001	1
S5	10.000	10.151	.151	1.51	8.9459	.052	1
S4	5.0000	4.9585	-.042	-.830	4.3723	.027	1
S3	2.5000	2.4308	-.069	-2.77	2.1458	.001	1
S2	1.2500	1.2093	-.041	-3.26	1.0699	.001	1
S1	.01500	.01581	.001	5.41	.01865	.001	1



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

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





Y 224.306 {150}*

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

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
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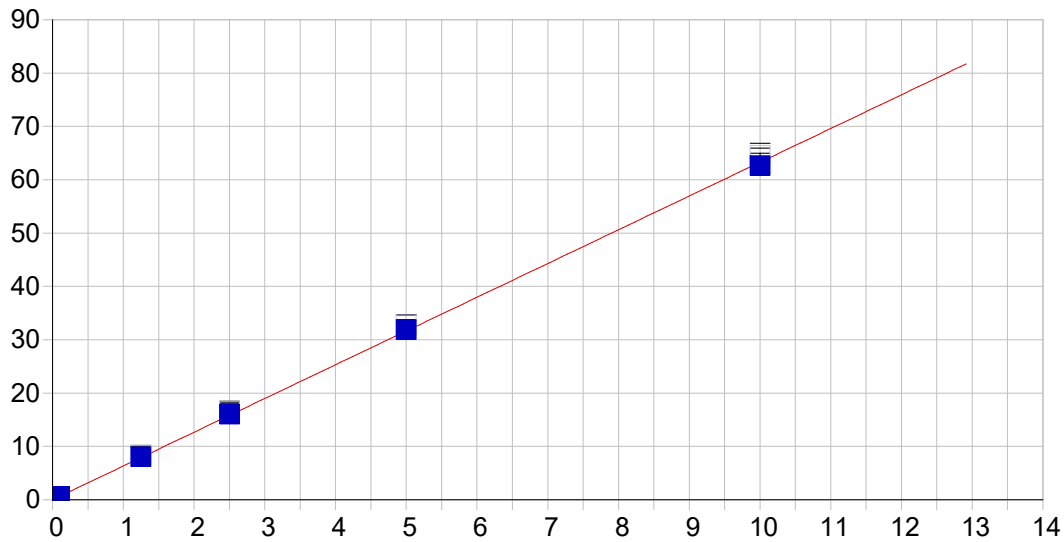
In 230.606 {446}*

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

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

Status: Warning Zero Gain

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
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Sr 407.771 { 83}

Date of Fit: 06/12/2021 16:11:36 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000866 Re-Slope: 1.000000
 A1 (Gain): 6.327488 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999889 Status: OK.
 Std Error of Est: 0.005149
 Predicted MDL: 0.000104
 Predicted MQL: 0.000347

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00002	-.000	.000	.00075	.001	1
S1	.10000	.11549	.015	15.5	.73228	.003	1
S2	1.2500	1.2741	.024	1.93	8.3001	.016	1
S3	2.5000	2.5304	.030	1.22	16.486	.106	1
S4	5.0000	5.0303	.030	.606	32.779	.066	1
S5	10.000	9.9001	-.100	-.999	64.542	.450	1

Sample Name: S0 Acquired: 06/12/2021 13:06:25 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1507) Mode: IR Corr. Factor: 1.000000
User: BIN Custom ID1: S0 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	-.00044	-.00166	.00085	.00072	.00105	.00205	.01524	-.00213
Stddev	.00004	.00011	.00037	.00005	.00011	.00087	.00149	.00006
%RSD	8.5352	6.4189	43.669	7.4505	10.487	42.389	9.7734	2.9988
#1	-.00040	-.00164	.00075	.00073	.00095	.00253	.01508	-.00217
#2	-.00044	-.00157	.00055	.00077	.00116	.00105	.01680	-.00215
#3	-.00048	-.00178	.00127	.00066	.00104	.00257	.01383	-.00205
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	.00035	.00164	.00032	.00024	.00133	.00034	.00051	.00020
Stddev	.00021	.00025	.00003	.00002	.00042	.00001	.00010	.00018
%RSD	59.050	15.266	10.281	9.5151	31.818	3.3324	19.169	86.735
#1	.00041	.00184	.00035	.00025	.00182	.00035	.00062	.00023
#2	.00012	.00171	.00033	.00021	.00112	.00033	.00046	.00001
#3	.00052	.00136	.00029	.00026	.00106	.00034	.00044	.00037
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	-.00099	-.00078	.00217	-.00021	.00010	.01113	-.00085	.00076
Stddev	.00042	.00009	.00017	.00015	.00050	.00014	.00018	.00007
%RSD	42.122	10.992	7.9841	70.411	519.83	1.2717	20.814	8.9346
#1	-.00051	-.00073	.00225	-.00018	.00058	.01098	-.00104	.00082
#2	-.00118	-.00088	.00228	-.00038	-.00042	.01115	-.00082	.00068
#3	-.00128	-.00073	.00197	-.00008	.00012	.01126	-.00069	.00077
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	.00066	.00018	.00523	.00051	.00069	.00478	.00075	
Stddev	.00017	.00015	.00039	.00009	.00024	.00121	.00058	
%RSD	26.238	81.646	7.4422	16.936	35.393	25.374	77.011	
#1	.00061	.00015	.00545	.00043	.00086	.00461	.00042	
#2	.00085	.00005	.00546	.00050	.00041	.00607	.00042	
#3	.00052	.00034	.00478	.00060	.00080	.00367	.00142	

Sample Name: S0 Acquired: 06/12/2021 13:06:25 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1507) Mode: IR Corr. Factor: 1.000000
User: BIN Custom ID1: S0 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	1925.5	40380.	8371.2	1395.8	2438.9
Stddev	5.3	145.	26.2	5.7	5.2
%RSD	.27363	.35833	.31282	.40944	.21239
#1	1931.5	40225.	8341.2	1390.1	2444.9
#2	1923.5	40404.	8389.2	1401.6	2435.3
#3	1921.5	40511.	8383.2	1395.8	2436.6

Sample Name: S1 Acquired: 06/12/2021 13:10:34 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1507) 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	.00011	.00027	.00261	.00270	.01145	.02016	.43086	.01793
Stddev	.00006	.00032	.00019	.00021	.00033	.00052	.00139	.00065
%RSD	50.176	119.87	7.3089	7.6676	2.8773	2.5903	.32368	3.6029
#1	.00015	.00022	.00275	.00290	.01159	.02063	.43243	.01743
#2	.00013	-.00002	.00239	.00272	.01169	.01960	.43036	.01769
#3	.00005	.00061	.00268	.00248	.01108	.02024	.42978	.01866
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	.01239	.28487	.00208	.03802	.00729	.00310	.00975	.04917
Stddev	.00034	.00049	.00005	.00036	.00062	.00013	.00022	.00094
%RSD	2.7186	.17050	2.3040	.93852	8.4499	4.1023	2.3046	1.9212
#1	.01266	.28438	.00208	.03762	.00717	.00300	.01000	.04877
#2	.01202	.28489	.00203	.03831	.00674	.00324	.00956	.04850
#3	.01250	.28535	.00213	.03812	.00796	.00307	.00969	.05025
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	.03041	.00226	.02653	.00667	.02172	.10872	-.00056	.00345
Stddev	.00012	.00020	.00089	.00016	.00069	.00058	.00011	.00022
%RSD	.38088	8.7878	3.3487	2.3496	3.1894	.53204	19.886	6.2970
#1	.03031	.00216	.02689	.00680	.02113	.10888	-.00049	.00352
#2	.03039	.00249	.02551	.00650	.02248	.10919	-.00069	.00363
#3	.03054	.00213	.02717	.00672	.02155	.10807	-.00050	.00321
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	.00642	.00207	.03431	.00112	.03660	.01865	.73228	
Stddev	.00018	.00009	.00029	.00022	.00057	.00121	.00344	
%RSD	2.7269	4.5301	.85238	19.376	1.5615	6.5026	.46958	
#1	.00659	.00214	.03406	.00100	.03634	.01911	.72993	
#2	.00643	.00212	.03424	.00137	.03621	.01728	.73069	
#3	.00624	.00196	.03464	.00099	.03726	.01957	.73623	

Sample Name: S1 Acquired: 06/12/2021 13:10:34 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1507) 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	1907.7	40174.	8309.4	1389.3	2438.3
Stddev	1.7	34.	55.8	9.8	3.9
%RSD	.08794	.08484	.67182	.70547	.15856
#1	1909.5	40185.	8373.1	1393.4	2440.6
#2	1906.1	40201.	8286.1	1378.1	2440.5
#3	1907.5	40135.	8269.0	1396.4	2433.9

Sample Name: S2 Acquired: 06/12/2021 13:14:42 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1507) 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	.05609	.08670	1.2829	.06859	.19953	3.2830	7.1374	.43821
Stddev	.00001	.00035	.0014	.00025	.00103	.0069	.0185	.00434
%RSD	.02514	.40322	.11088	.36878	.51731	.20858	.25937	.99051

#1	.05610	.08710	1.2827	.06841	.19955	3.2900	7.1393	.44157
#2	.05609	.08648	1.2816	.06888	.19849	3.2763	7.1549	.43976
#3	.05607	.08651	1.2845	.06849	.20055	3.2828	7.1180	.43331

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	1.3190	3.1853	.60466	.43755	.75181	.90221	2.0183	.53059
Stddev	.0013	.0130	.00089	.00045	.00130	.00328	.0119	.00235
%RSD	.09636	.40913	.14725	.10273	.17266	.36346	.58869	.44238

#1	1.3177	3.1831	.60421	.43785	.75268	.90329	2.0167	.53018
#2	1.3192	3.1993	.60569	.43704	.75032	.89852	2.0309	.52847
#3	1.3202	3.1735	.60409	.43777	.75243	.90481	2.0073	.53311

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	.41581	.08774	.17258	.07238	1.2571	.70239	.04906	.32962
Stddev	.00074	.00012	.00205	.00044	.0133	.00182	.00041	.00296
%RSD	.17910	.14033	1.1903	.60103	1.0579	.25872	.84087	.89697

#1	.41607	.08763	.17482	.07215	1.2503	.70447	.04946	.33276
#2	.41497	.08787	.17079	.07211	1.2486	.70110	.04910	.32921
#3	.41639	.08771	.17213	.07289	1.2725	.70160	.04863	.32689

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	.64824	.02755	.38037	.13714	.40863	1.0699	8.3001
Stddev	.00154	.00011	.00342	.00028	.00157	.0012	.0156
%RSD	.23752	.41017	.90036	.20429	.38417	.11374	.18814

#1	.64670	.02742	.38408	.13683	.40943	1.0713	8.3133
#2	.64823	.02763	.37970	.13738	.40682	1.0691	8.3042
#3	.64978	.02759	.37733	.13720	.40964	1.0693	8.2829

Sample Name: S2 Acquired: 06/12/2021 13:14:42 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1507) 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	1834.5	39338.	8169.8	1334.6	2319.9
Stddev	2.8	62.	51.1	1.7	3.5
%RSD	.15436	.15754	.62531	.12463	.14902
#1	1834.8	39381.	8135.8	1332.7	2318.4
#2	1837.1	39267.	8145.1	1335.6	2323.9
#3	1831.5	39366.	8228.6	1335.6	2317.5

Sample Name: S3 Acquired: 06/12/2021 13:18:34 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1507) 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	.11376	.17413	2.5708	.13713	.39965	6.5714	14.298	.86021
Stddev	.00051	.00035	.0070	.00058	.00158	.0193	.026	.01065
%RSD	.44408	.20321	.27290	.42497	.39473	.29352	.18115	1.2384

#1	.11381	.17446	2.5640	.13693	.40142	6.5616	14.296	.85487
#2	.11324	.17376	2.5780	.13666	.39839	6.5936	14.325	.87248
#3	.11424	.17417	2.5704	.13778	.39914	6.5590	14.273	.85329

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	2.6056	6.3437	1.1820	.87504	1.4878	1.7818	3.9745	1.0658
Stddev	.0008	.0328	.0022	.00251	.0063	.0165	.0202	.0097
%RSD	.02982	.51758	.18805	.28741	.42077	.92424	.50874	.91248

#1	2.6061	6.3349	1.1834	.87789	1.4845	1.7710	3.9629	1.0589
#2	2.6047	6.3801	1.1832	.87313	1.4951	1.8007	3.9978	1.0769
#3	2.6059	6.3162	1.1795	.87410	1.4840	1.7737	3.9626	1.0616

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	.82587	.17644	.33929	.14394	2.5635	1.3941	.10117	.65648
Stddev	.00347	.00054	.00184	.00017	.0271	.0111	.00043	.01210
%RSD	.41971	.30487	.54107	.11739	1.0557	.79264	.42034	1.8429

#1	.82982	.17705	.33891	.14395	2.5583	1.3863	.10097	.64725
#2	.82337	.17623	.33768	.14410	2.5395	1.4068	.10089	.67018
#3	.82441	.17604	.34129	.14377	2.5928	1.3892	.10166	.65201

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	1.2925	.05648	.72190	.27471	.81131	2.1458	16.486
Stddev	.0035	.00015	.01081	.00141	.00426	.0010	.106
%RSD	.27062	.26936	1.4977	.51155	.52478	.04532	.64585

#1	1.2952	.05641	.71601	.27634	.80775	2.1449	16.403
#2	1.2885	.05638	.73438	.27387	.81602	2.1469	16.606
#3	1.2938	.05666	.71531	.27394	.81014	2.1457	16.450

Sample Name: S3 Acquired: 06/12/2021 13:18:34 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1507) 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	1773.1	38801.	8162.2	1295.7	2223.0
Stddev	5.0	238.	111.4	13.1	1.7
%RSD	.28412	.61332	1.3654	1.0095	.07481
#1	1772.0	39054.	8250.2	1307.1	2222.0
#2	1778.6	38768.	8036.9	1298.5	2225.0
#3	1768.7	38582.	8199.5	1281.4	2222.1

Sample Name: S4 Acquired: 06/12/2021 13:22:26 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1507) 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	.23010	.34520	5.1812	.26717	.80293	13.393	28.749	1.7003
Stddev	.00094	.00160	.0175	.00103	.00097	.043	.078	.0081
%RSD	.40808	.46441	.33858	.38715	.12050	.31952	.27135	.47797

#1	.22915	.34418	5.1654	.26606	.80320	13.408	28.837	1.7088
#2	.23014	.34437	5.1780	.26737	.80186	13.345	28.687	1.6994
#3	.23102	.34705	5.2001	.26810	.80374	13.427	28.724	1.6926

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	5.1681	12.661	2.3059	1.7539	2.9696	3.5211	7.8969	2.1606
Stddev	.0161	.019	.0043	.0026	.0033	.0142	.0321	.0069
%RSD	.31214	.14897	.18657	.14734	.11212	.40401	.40716	.31888

#1	5.1532	12.680	2.3029	1.7518	2.9734	3.5108	7.8991	2.1557
#2	5.1659	12.660	2.3108	1.7532	2.9675	3.5152	7.9279	2.1575
#3	5.1852	12.642	2.3040	1.7568	2.9679	3.5373	7.8637	2.1685

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	1.6495	.35826	.68447	.28707	5.2325	2.8460	.20690	1.3172
Stddev	.0012	.00144	.00345	.00032	.0711	.0023	.00131	.0052
%RSD	.07392	.40253	.50428	.11065	1.3588	.08239	.63117	.39066

#1	1.6481	.35663	.68778	.28677	5.1916	2.8484	.20577	1.3225
#2	1.6504	.35938	.68090	.28740	5.1913	2.8460	.20660	1.3169
#3	1.6499	.35877	.68473	.28702	5.3146	2.8437	.20833	1.3122

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	2.5931	.11547	1.4175	.55255	1.6200	4.3723	32.779
Stddev	.0042	.00068	.0050	.00289	.0062	.0269	.066
%RSD	.16363	.58625	.35019	.52240	.37940	.61451	.20225

#1	2.5929	.11507	1.4207	.54942	1.6207	4.3936	32.770
#2	2.5889	.11509	1.4201	.55313	1.6135	4.3421	32.850
#3	2.5974	.11625	1.4118	.55511	1.6258	4.3812	32.718

Sample Name: S4 Acquired: 06/12/2021 13:22:26 Type: Cal
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1507) 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	1689.8	38129.	8009.7	1233.9	2098.6
Stddev	2.4	106.	29.6	11.4	4.4
%RSD	.14358	.27809	.36905	.92088	.20752
#1	1690.4	38214.	8016.0	1242.5	2103.1
#2	1691.9	38011.	7977.5	1238.3	2098.1
#3	1687.1	38163.	8035.6	1221.0	2094.4

Sample Name: S5 Acquired: 06/12/2021 13:26:23 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1507) 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	.47227	.67647	10.555	.52380	1.6416	27.244	56.631	3.3079
Stddev	.00050	.00104	.027	.00078	.0023	.113	.459	.0324
%RSD	.10666	.15396	.25161	.14945	.14150	.41596	.80966	.97962

#1	.47220	.67569	10.538	.52452	1.6389	27.196	56.542	3.3379
#2	.47280	.67606	10.541	.52391	1.6428	27.373	57.127	3.3122
#3	.47180	.67765	10.586	.52297	1.6430	27.162	56.223	3.2736

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	10.273	25.147	4.4914	3.5244	5.9211	6.9364	15.490	4.3890
Stddev	.021	.162	.0040	.0111	.0300	.0462	.046	.0272
%RSD	.20666	.64221	.08851	.31358	.50648	.66614	.29965	.61981

#1	10.263	24.976	4.4903	3.5145	5.8965	6.9222	15.443	4.3810
#2	10.259	25.297	4.4959	3.5223	5.9545	6.9880	15.536	4.4192
#3	10.298	25.169	4.4882	3.5363	5.9124	6.8989	15.491	4.3666

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	3.2830	.73340	1.3724	.56768	10.966	5.7693	.42657	2.5961
Stddev	.0075	.00236	.0042	.00410	.094	.0232	.00129	.0217
%RSD	.22907	.32188	.30472	.72219	.86035	.40176	.30210	.83686

#1	3.2782	.73069	1.3761	.56696	10.857	5.7673	.42533	2.6113
#2	3.2791	.73445	1.3733	.57209	11.014	5.7933	.42650	2.6058
#3	3.2916	.73505	1.3679	.56398	11.026	5.7471	.42790	2.5712

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	5.2556	.23922	2.7632	1.1137	3.2189	8.9459	64.542
Stddev	.0041	.00018	.0258	.0014	.0172	.0521	.450
%RSD	.07786	.07411	.93250	.12399	.53337	.58257	.69778

#1	5.2577	.23912	2.7824	1.1122	3.2090	8.9320	64.274
#2	5.2509	.23911	2.7733	1.1138	3.2387	9.0035	65.062
#3	5.2583	.23942	2.7339	1.1150	3.2089	8.9021	64.290

Sample Name: S5 Acquired: 06/12/2021 13:26:23 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1507) 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	1560.8	36874.	7888.9	1138.2	1928.3
Stddev	3.8	115.	41.7	4.0	6.4
%RSD	.24168	.31184	.52901	.34776	.33169
#1	1561.1	36997.	7855.5	1141.0	1930.3
#2	1564.4	36856.	7875.4	1139.9	1933.5
#3	1556.9	36769.	7935.7	1133.7	1921.2

Sample Name: S6 Acquired: 06/12/2021 13:30:27 Type: Cal
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1507) 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	73.646	39.671	18.630	7.1998	3.7983
Stddev	.641	.348	.224	.0964	.0288
%RSD	.87019	.87719	1.2016	1.3397	.75930

#1	73.489	39.305	18.692	7.2206	3.8000
#2	73.099	39.711	18.382	7.0947	3.7687
#3	74.351	39.998	18.817	7.2842	3.8263

Int. Std.	Y_3710
Units	Cts/S
Avg	7774.2
Stddev	72.7
%RSD	.93485

#1	7771.9
#2	7848.1
#3	7702.8

Sample Name: ICV002 Acquired: 06/12/2021 13:44:47 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1507) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: ICV002 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.015681	1.044282	.9847990	1.039239	.9845258	2.441150
Stddev	.007327	.009243	.0020998	.004002	.0064951	.011229
%RSD	.7214040	.8851153	.2132160	.3850458	.6597200	.4599903

#1	1.012482	1.034054	.9853748	1.035916	.9806745	2.429299
#2	1.024064	1.052036	.9824714	1.043681	.9808782	2.442521
#3	1.010497	1.046758	.9865508	1.038121	.9920248	2.451631

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5230816	.5491159	.5288966	10.28684	.5389412	.5120168
Stddev	.0022265	.0021276	.0001726	.07727	.0010676	.0009951
%RSD	.4256591	.3874625	.0326367	.7511642	.1980931	.1943427

#1	.5208576	.5471597	.5289827	10.24313	.5378850	.5108681
#2	.5230765	.5488069	.5290092	10.24134	.5400198	.5125669
#3	.5253106	.5513811	.5286978	10.37606	.5389187	.5126154

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5118635	10.84930	.5344896	5.767697	.5260652	.2409632
Stddev	.0034576	.02883	.0049176	.048800	.0007185	.0013818
%RSD	.6755002	.2657547	.9200514	.8460983	.1365750	.5734601

#1	.5099481	10.86610	.5312650	5.808478	.5252373	.2422933
#2	.5097873	10.81600	.5320541	5.713629	.5265255	.2395349
#3	.5158549	10.86578	.5401496	5.780984	.5264328	.2410613

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.712738	.5384262	.9444318	9.633525	F -.001339	F .0053704
Stddev	.239026	.0008702	.0132093	.037029	.001527	.0005488
%RSD	2.460959	.1616219	1.398645	.3843727	114.0464	10.21842

#1	9.986152	.5387483	.9574026	9.593524	-.001876	.0051764
#2	9.608700	.5374409	.9309963	9.640444	.000384	.0049450
#3	9.543363	.5390895	.9448965	9.666605	-.002525	.0059898

Sample Name: ICV002 Acquired: 06/12/2021 13:44:47 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1507) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: ICV002 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F -.000558	F .0021268	F -.003845	F -.001802	F -.000905	F .0002723
Stddev	.000804	.0063328	.001830	.001063	.000527	.0007067
%RSD	144.2833	297.7663	47.59648	58.97410	58.22228	259.5745

#1	-.000969	-.002770	-.001999	-.000647	-.000730	-.000074
#2	-.001073	-.000128	-.003878	-.002020	-.000488	-.000195
#3	.000369	.009278	-.005658	-.002739	-.001498	.001085

Elem	Sr4077
Units	ppm
Avg	F -.009558
Stddev	.000078
%RSD	.8202273

#1	-.009539
#2	-.009490
#3	-.009644

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1895.967	40347.76	8196.402	1371.436	2442.024
Stddev	3.223	104.64	57.334	14.950	1.724
%RSD	.1699764	.2593468	.6994990	1.090092	.0705834

#1	1892.458	40355.28	8197.950	1366.088	2441.071
#2	1896.650	40448.44	8252.946	1388.325	2440.988
#3	1898.794	40239.57	8138.310	1359.896	2444.014

Sample Name: ICB002 Acquired: 06/12/2021 13:48:45 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1507) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: ICB002 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.002558	.0007833	-.001164	-.002415	.0001582	.0002350	-.001308
Stddev	.001261	.0014622	.001014	.004975	.0010808	.0062764	.000189
%RSD	49.28782	186.6652	87.10773	205.9840	683.4023	2670.430	14.44416

#1	-.002669	-.000885	-.001833	-.004407	.0006623	.0074341	-.001406
#2	-.001245	.001392	.000003	-.006086	-.001083	-.004087	-.001090
#3	-.003759	.001843	-.001661	.003247	.000895	-.002642	-.001427

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000290	-.000060	-.004673	-.000569	-.000364	.0030994	.0043855
Stddev	.0000646	.000082	.008655	.000094	.000148	.0015497	.0010876
%RSD	223.1586	136.3421	185.2152	16.62029	40.70607	50.00113	24.80041

#1	-.000002	-.000143	-.003331	-.000497	-.000228	.0046384	.0036800
#2	-.000015	-.000060	-.013920	-.000676	-.000522	.0015391	.0038384
#3	.000103	.000022	.003233	-.000533	-.000342	.0031207	.0056380

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000449	.0188486	-.000142	.0002263	-.045727	-.000636	-.001661
Stddev	.000387	.0263229	.000421	.0001969	.160419	.002340	.001008
%RSD	86.39442	139.6544	297.5876	87.03359	350.8162	368.0838	60.70452

#1	-.000866	.0012828	.000317	.0000239	.138476	-.003266	-.000621
#2	-.000101	.0061494	-.000230	.0002377	-.120915	.000143	-.002634
#3	-.000378	.0491135	-.000512	.0004173	-.154744	.001216	-.001728

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0040951	-.002348	.0019355	.0001955	-.002216	-.003065	-.002268
Stddev	.0230325	.002502	.0006066	.0002650	.002031	.000728	.000507
%RSD	562.4331	106.5748	31.33796	135.5579	91.64846	23.75343	22.34115

#1	-.006514	-.001776	.0016901	.0004149	-.004222	-.002292	-.002761
#2	.030520	-.000181	.0014901	.0002704	-.000161	-.003165	-.002295
#3	-.011721	-.005086	.0026264	-.000099	-.002264	-.003737	-.001748

Sample Name: ICB002 Acquired: 06/12/2021 13:48:45 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1507) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: ICB002 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0012429	.0000966	.0000320
Stddev	.0006637	.0007629	.0001540
%RSD	53.40013	789.6851	481.3451

#1	.0017803	-.000306	-.000144
#2	.0005010	.000976	.000143
#3	.0014475	-.000381	.000096

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1891.523	40287.07	8163.837	1379.531	2424.893
Stddev	1.657	79.06	23.531	15.255	3.758
%RSD	.0875813	.1962407	.2882397	1.105843	.1549754

#1	1893.114	40271.55	8160.160	1366.996	2427.826
#2	1891.648	40216.92	8188.990	1375.080	2426.197
#3	1889.808	40372.74	8142.360	1396.517	2420.657

Sample Name: ICSA002 Acquired: 06/12/2021 13:52:54 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1507) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: ICSA002 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.008822	.0000222	.0021332	-.003378	.0085267	247.3041	.0038056
Stddev	.004921	.0001926	.0035652	.002659	.0012821	1.9124	.0002607
%RSD	55.77418	868.2807	167.1267	78.69680	15.03565	.7733119	6.850882

#1	-.009980	.0000780	.0060355	-.001318	.0073258	245.1735	.0037625
#2	-.013060	.0001807	.0013178	-.002438	.0098768	248.8724	.0035691
#3	-.003426	-.000192	-.000954	-.006380	.0083775	247.8663	.0040851

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0008768	.0000802	252.3645	.0561674	-.001127	.0064761	103.3715
Stddev	.0000553	.0000825	.8853	.0009365	.000574	.0012565	1.5563
%RSD	6.312936	102.8673	.3508155	1.667355	50.97230	19.40217	1.505583

#1	.0008787	.0000512	251.5339	.0572378	-.000653	.0076549	101.8575
#2	.0008206	.0000161	252.2636	.0554990	-.001766	.0051541	104.9670
#3	.0009312	.0001732	253.2959	.0557654	-.000962	.0066192	103.2899

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0138602	249.7044	-.002593	.0019373	.2104623	.0009545	.0092680
Stddev	.0002901	3.9286	.000179	.0001869	.3119451	.0019327	.0013595
%RSD	2.093223	1.573302	6.900870	9.648946	148.2190	202.4840	14.66922

#1	.0137404	245.7187	-.002680	.0017218	-.124749	-.000783	.0077992
#2	.0141910	253.5732	-.002712	.0020348	.263898	.003036	.0104823
#3	.0136491	249.8211	-.002387	.0020552	.492238	.000610	.0095225

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3012227	.0020835	.0063506	-.001019	.0001259	-.000395	.0048038
Stddev	.0578039	.0053070	.0035006	.000715	.0037437	.002253	.0007156
%RSD	19.18977	254.7123	55.12318	70.11652	2974.611	570.2930	14.89730

#1	.2890890	.0008484	.0039011	-.000214	.0017492	-.000391	.0047718
#2	.3641303	-.002497	.0103600	-.001265	-.004155	.001856	.0055349
#3	.2504488	.007899	.0047906	-.001579	.002784	-.002649	.0041047

Sample Name: ICSA002 Acquired: 06/12/2021 13:52:54 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1507) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: ICSA002 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.002499	.0104032	.0054417
Stddev	.000892	.0006907	.0012535
%RSD	35.69421	6.638843	23.03490

#1	-.003476	.0100703	.0067137
#2	-.001728	.0111973	.0042076
#3	-.002293	.0099421	.0054038

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1761.553	38020.18	7935.014	1276.368	2174.145
Stddev	2.328	127.56	75.381	9.156	2.251
%RSD	.1321726	.3355152	.9499806	.7173295	.1035220

#1	1764.125	38166.80	8014.887	1286.898	2174.927
#2	1760.945	37959.12	7865.119	1271.916	2175.900
#3	1759.589	37934.62	7925.035	1270.289	2171.607

Sample Name: ICSAB002 Acquired: 06/12/2021 13:56:59 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1507) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: ICSAB002 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0962949	.0979932	.0500588	.0516052	.6123225	253.4082	.5185098
Stddev	.0025621	.0033068	.0021651	.0040611	.0009080	.5781	.0006143
%RSD	2.660626	3.374490	4.325160	7.869500	.1482904	.2281445	.1184808

#1	.0976460	.0946009	.0493854	.0553732	.6113367	252.7444	.5191685
#2	.0933401	.1012073	.0483103	.0521387	.6125060	253.8010	.5179524
#3	.0978986	.0981715	.0524806	.0473038	.6131247	253.6793	.5184085

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5309936	1.011250	257.2965	.5678176	.4995175	.4940864	106.7217
Stddev	.0043548	.001154	.7848	.0012608	.0012903	.0029155	.7873
%RSD	.8201170	.1141128	.3049992	.2220394	.2583077	.5900709	.7377027

#1	.5272901	1.011105	258.1855	.5682484	.4984992	.4907932	105.9513
#2	.5357911	1.010176	256.7000	.5688066	.4990847	.4951284	107.5249
#3	.5298998	1.012470	257.0040	.5663979	.5009685	.4963377	106.6889

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5227557	257.3440	1.004906	.2050821	-.067081	.5230716	.9915057
Stddev	.0005860	1.4011	.001548	.0006647	.226316	.0013733	.0088740
%RSD	.1120878	.5444430	.1540496	.3240941	337.3770	.2625480	.8950036

#1	.5232026	255.9274	1.006166	.2058314	.131736	.5218273	.9909982
#2	.5229721	258.7291	1.003178	.2048513	-.313367	.5245451	.9828963
#3	.5220923	257.3757	1.005375	.2045636	-.019612	.5228424	1.000623

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.112904	.0029692	.0083771	-.000584	.0069976	-.010078	.0047326
Stddev	.043151	.0047587	.0005504	.000422	.0033127	.000888	.0015569
%RSD	38.21939	160.2692	6.569699	72.33175	47.34034	8.814901	32.89813

#1	-.091255	-.001902	.0088448	-.000105	.0042910	-.010983	.0037589
#2	-.084863	.007607	.0077707	-.000905	.0106917	-.010042	.0039106
#3	-.162594	.003203	.0085157	-.000741	.0060101	-.009208	.0065283

Sample Name: ICSAB002 Acquired: 06/12/2021 13:56:59 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1507) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: ICSAB002 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.005521	.0044177	.0041506
Stddev	.001765	.0003627	.0008178
%RSD	31.97374	8.210123	19.70234

#1	-.003843	.0045130	.0050055
#2	-.007362	.0047232	.0033758
#3	-.005359	.0040168	.0040705

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1768.183	38252.44	8021.737	1289.713	2183.386
Stddev	3.528	175.21	71.080	4.355	5.965
%RSD	.1995061	.4580240	.8860940	.3376572	.2731863

#1	1770.509	38437.50	8077.736	1292.131	2185.986
#2	1769.917	38089.11	7941.771	1284.686	2187.610
#3	1764.124	38230.71	8045.705	1292.323	2176.563

Sample Name: CCV093 Acquired: 06/12/2021 14:19:54 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1507) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCV093 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.932115	4.895454	25.13463	4.877283	4.909317	415.9851	10.38376
Stddev	.020075	.019031	.03501	.007518	.004099	2.2955	.04921
%RSD	.4070295	.3887474	.1392781	.1541390	.0834982	.5518262	.4739046

#1	4.914422	4.879115	25.09490	4.868748	4.904611	414.9095	10.38467
#2	4.953932	4.916349	25.14805	4.880181	4.911224	418.6209	10.43251
#3	4.927992	4.890897	25.16094	4.882922	4.912115	414.4248	10.33411

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5056413	2.482972	419.7507	14.98858	2.476552	15.70033	424.6486
Stddev	.0026636	.004958	1.6464	.04652	.004368	.05178	1.9317
%RSD	.5267692	.1996719	.3922415	.3103820	.1763802	.3298286	.4548884

#1	.5043199	2.477259	419.3218	14.94664	2.473582	15.69642	423.1009
#2	.5087072	2.486143	421.5692	15.03862	2.474507	15.75396	426.8135
#3	.5038968	2.485516	418.3612	14.98047	2.481568	15.65062	424.0315

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	15.39085	422.5490	2.442757	1.280336	411.0114	2.571143	15.54015
Stddev	.01251	2.3924	.007009	.008381	2.9929	.017955	.12463
%RSD	.0812852	.5661848	.2869418	.6546188	.7281790	.6983098	.8020094

#1	15.38858	420.7905	2.437418	1.273282	409.7301	2.555567	15.52423
#2	15.40434	425.2733	2.440159	1.289601	414.4316	2.590780	15.42424
#3	15.37963	421.5830	2.450694	1.278123	408.8724	2.567083	15.67198

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	158.7060	5.131227	5.298386	4.886027	5.061278	5.281914	4.909787
Stddev	.7465	.025522	.015709	.008020	.022522	.029285	.022489
%RSD	.4703831	.4973826	.2964933	.1641344	.4449823	.5544368	.4580523

#1	158.3751	5.114863	5.285172	4.876862	5.035473	5.258141	4.906539
#2	159.5608	5.160634	5.315755	4.889463	5.076973	5.314627	4.889099
#3	158.1822	5.118183	5.294230	4.891757	5.071389	5.272973	4.933724

Sample Name: CCV093 Acquired: 06/12/2021 14:19:54 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1507) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCV093 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	5.188026	5.177866	4.982515
Stddev	.032327	.034094	.032554
%RSD	.6231002	.6584471	.6533594

#1	5.172062	5.172408	4.946211
#2	5.225229	5.214360	4.992227
#3	5.166786	5.146831	5.009108

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1612.679	36380.10	7624.797	1151.428	1950.485
Stddev	1.288	131.66	39.874	10.975	2.412
%RSD	.0798564	.3619087	.5229558	.9532001	.1236379

#1	1613.217	36494.91	7669.230	1156.250	1953.029
#2	1611.210	36409.00	7592.128	1159.166	1950.193
#3	1613.611	36236.38	7613.033	1138.867	1948.232

Sample Name: CCB093 Acquired: 06/12/2021 14:23:51 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1507) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCB093 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0024792	.0018666	-.003035	-.002767	-.000301	.0075191	-.001890
Stddev	.0017620	.0032473	.001209	.002996	.000818	.0050162	.000354
%RSD	71.07341	173.9663	39.83424	108.2885	271.4537	66.71223	18.73527

#1	.0014489	.0044904	-.004404	-.001135	-.000335	.0096914	-.002073
#2	.0045138	-.001765	-.002586	-.006225	.000533	.0017829	-.001482
#3	.0014749	.002875	-.002114	-.000941	-.001102	.0110831	-.002115

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000431	.0000111	.0093640	.0002877	-.000252	.0038672	.0165563
Stddev	.0000646	.0000336	.0068544	.0005681	.000583	.0015319	.0091045
%RSD	150.1258	302.7070	73.19922	197.4664	231.6562	39.61297	54.99125

#1	.0000573	-.000026	.0030421	-.000139	-.000741	.0023913	.0150700
#2	-.000028	.000040	.0084009	.000932	.000394	.0054495	.0263125
#3	.000099	.000019	.0166490	.000070	-.000408	.0037606	.0082863

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000382	.0137338	.0000197	.0004605	-.289293	.0005710	-.001261
Stddev	.0002520	.0021689	.0002830	.0005180	.167707	.0009220	.000892
%RSD	660.4978	15.79213	1432.433	112.4769	57.97144	161.4797	70.73960

#1	-.000169	.0162283	-.000044	-.000132	-.440849	-.000318	-.000547
#2	.000319	.0122936	.000329	.000688	-.317912	.001523	-.002262
#3	-.000035	.0126795	-.000226	.000826	-.109118	.000508	-.000976

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0902761	-.003491	.0070981	.0016515	-.000033	-.004721	-.000951
Stddev	.0445737	.001810	.0001395	.0005285	.008310	.000536	.000715
%RSD	49.37493	51.83005	1.964891	31.99759	24864.88	11.36094	75.15998

#1	.0418276	-.002105	.0072559	.0022046	.008492	-.004230	-.000341
#2	.0994543	-.005538	.0069912	.0011517	-.008111	-.005294	-.001737
#3	.1295462	-.002831	.0070472	.0015984	-.000481	-.004638	-.000775

Sample Name: CCB093 Acquired: 06/12/2021 14:23:51 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1507) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCB093 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0012727	.0004271	.0000008
Stddev	.0014101	.0013979	.0000208
%RSD	110.7980	327.3152	2497.677

#1	.0020305	.0020387	.0000087
#2	.0021418	-.000456	-.000023
#3	-.000354	-.000302	.000017

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1883.827	39926.11	8019.540	1356.005	2417.577
Stddev	1.952	110.81	73.210	4.587	3.471
%RSD	.1036197	.2775356	.9128905	.3382930	.1435569

#1	1885.429	39907.90	8048.340	1359.776	2418.604
#2	1884.399	40044.90	7936.310	1357.341	2420.417
#3	1881.652	39825.54	8073.970	1350.898	2413.708

Sample Name: PB136765BL Acquired: 06/12/2021 14:28:01 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1507) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: PBW765 Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000552	.0006877	-.001723	-.001654	-.002866	-.008053	-.001504
Stddev	.001751	.0026610	.000852	.003987	.000440	.007296	.000271
%RSD	317.0108	386.9435	49.42074	241.0393	15.35401	90.59706	17.99407

#1	.001004	-.000237	-.002322	-.001956	-.003358	-.006717	-.001774
#2	-.000213	-.001388	-.000748	-.005481	-.002730	-.001518	-.001233
#3	-.002448	.003688	-.002099	.002475	-.002510	-.015925	-.001506

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000745	-.000094	-.000824	.0000733	-.000329	.0013028	.0079431
Stddev	.0000888	.000115	.011491	.0004821	.000195	.0016916	.0015591
%RSD	119.2108	122.2873	1393.957	657.3643	59.36667	129.8478	19.62870

#1	.0001314	.000034	-.000797	.0000393	-.000553	.0032435	.0096064
#2	.0001199	-.000187	.010653	.0005716	-.000198	.0005243	.0065149
#3	-.000028	-.000129	-.012329	-.000391	-.000235	.0001405	.0077079

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000072	.0292870	-.000175	.0005341	-.358320	-.001332	.0000433
Stddev	.000490	.0095842	.000254	.0003971	.143244	.002109	.0008065
%RSD	683.3344	32.72520	145.1887	74.34745	39.97666	158.3560	1863.009

#1	.000155	.0261873	-.000108	.0000967	-.415974	-.000172	-.000649
#2	-.000634	.0216362	.000039	.0008719	-.195232	-.000057	.000929
#3	.000264	.0400375	-.000456	.0006339	-.463754	-.003766	-.000150

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0010236	-.002118	.0020557	.0000483	-.000772	-.003935	-.000421
Stddev	.0267766	.001141	.0015846	.0002343	.004408	.000273	.000707
%RSD	2615.813	53.87702	77.08243	484.6877	570.8779	6.932510	168.0416

#1	-.002909	-.001935	.0016255	.0001941	-.004546	-.003621	-.000635
#2	-.023569	-.003339	.0007307	-.000222	.004072	-.004117	-.000995
#3	.029549	-.001079	.0038110	.000173	-.001842	-.004066	.000368

Sample Name: PB136765BL Acquired: 06/12/2021 14:28:01 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1507) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: PBW765 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0003106	-.000543	-.000014
Stddev	.0011727	.000313	.000054
%RSD	377.5296	57.70389	385.7984

#1	.0014632	-.000192	.000025
#2	.0003499	-.000795	-.000076
#3	-.000881	-.000641	.000010

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1881.838	39949.95	8054.537	1368.873	2419.872
Stddev	2.565	268.96	59.461	8.641	4.705
%RSD	.1362965	.6732430	.7382356	.6312273	.1944464

#1	1881.649	40040.00	7986.000	1374.905	2422.217
#2	1879.373	40162.33	8085.240	1372.739	2414.455
#3	1884.492	39647.52	8092.370	1358.974	2422.944

Sample Name: PB136765BS Acquired: 06/12/2021 14:32:11 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1507) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: LCS765 Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0248356	.0535216	.0213458	.0739605	.1276401	.4204780	.3039764
Stddev	.0044381	.0019818	.0011071	.0020971	.0024065	.0076885	.0024098
%RSD	17.87000	3.702835	5.186579	2.835477	1.885391	1.828504	.7927581

#1	.0269326	.0557276	.0225654	.0749028	.1269226	.4175903	.3020769
#2	.0197375	.0518918	.0204041	.0715575	.1303238	.4291922	.3031651
#3	.0278365	.0529453	.0210680	.0754212	.1256740	.4146515	.3066871

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0115860	.0110536	11.31529	.0220937	.1030970	.0512989	.2383940
Stddev	.0000442	.0000391	.03805	.0001263	.0000959	.0012790	.0043751
%RSD	.3814078	.3538472	.3363027	.5717621	.0930076	2.493189	1.835226

#1	.0116313	.0110386	11.35922	.0219490	.1032077	.0518699	.2386061
#2	.0115836	.0110979	11.29268	.0221817	.1030411	.0521929	.2339167
#3	.0115430	.0110241	11.29396	.0221505	.1030422	.0498339	.2426592

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0354947	11.68890	.0910514	.0205189	10.41448	.1133053	.1233813
Stddev	.0002826	.17456	.0004607	.0004351	.05144	.0037748	.0013536
%RSD	.7962476	1.493369	.5060132	2.120536	.4939499	3.331531	1.097093

#1	.0357512	11.69467	.0905205	.0201963	10.46434	.1118391	.1249430
#2	.0351917	11.86049	.0912873	.0203466	10.36159	.1175932	.1226562
#3	.0355414	11.51152	.0913463	.0210138	10.41753	.1104836	.1225447

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.55022	.0148397	.0247926	.0228231	.1563764	.2210743	.0121838
Stddev	.03391	.0028834	.0007909	.0004702	.0044696	.0047904	.0013114
%RSD	.3214356	19.43007	3.190122	2.060342	2.858235	2.166896	10.76344

#1	10.58374	.0172788	.0249361	.0232750	.1512218	.2213490	.0107018
#2	10.55100	.0116575	.0255020	.0223365	.1591777	.2257215	.0131939
#3	10.51593	.0155827	.0239398	.0228578	.1587297	.2161524	.0126558

Sample Name: PB136765BS Acquired: 06/12/2021 14:32:11 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1507) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: LCS765 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.2288766	.0309057	.2344237
Stddev	.0021129	.0023474	.0008655
%RSD	.9231518	7.595333	.3691877

#1	.2308835	.0297394	.2353112
#2	.2290748	.0293698	.2343779
#3	.2266717	.0336078	.2335820

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1859.073	39673.29	8017.563	1347.934	2403.522
Stddev	2.433	69.88	105.903	9.744	4.036
%RSD	.1308841	.1761400	1.320888	.7229123	.1679279

#1	1861.868	39612.01	7975.793	1336.895	2408.056
#2	1857.922	39658.46	7938.914	1351.567	2402.190
#3	1857.429	39749.39	8137.981	1355.339	2400.320

Sample Name: PB136764BL Acquired: 06/12/2021 14:36:19 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1507) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: PBS764 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0006702	.0003351	-.000553	-.004683	-.002757	.0000445	-.002476
Stddev	.0022357	.0022720	.001104	.002451	.001459	.0095397	.000621
%RSD	333.5823	677.9810	199.6003	52.34337	52.92851	21454.53	25.06595

#1	-.001090	-.002148	-.001084	-.001880	-.004412	-.005167	-.002718
#2	-.000085	.002309	.000716	-.005742	-.002199	.011055	-.001771
#3	.003186	.000845	-.001291	-.006427	-.001659	-.005754	-.002939

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000008	.0000626	.0026202	-.000205	-.000225	.0027053	.0049987
Stddev	.000085	.0000284	.0051224	.000253	.000356	.0018347	.0059350
%RSD	1125.640	45.33226	195.4940	123.4565	158.5666	67.81884	118.7317

#1	.000091	.0000774	.0006700	-.000021	.000168	.0014600	.0050552
#2	-.000053	.0000299	-.001241	-.000100	-.000317	.0018437	.0109053
#3	-.000061	.0000806	.008431	-.000493	-.000525	.0048122	-.000964

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000344	.0210725	-.000316	.0005265	-.121136	-.001050	-.001085
Stddev	.000182	.0151525	.000965	.0002185	.311534	.000856	.000922
%RSD	53.04718	71.90668	305.7244	41.50189	257.1774	81.58476	85.02530

#1	-.000140	.0084584	-.001316	.0006617	-.021073	-.001946	-.001147
#2	-.000402	.0378801	.000610	.0002744	.128072	-.000240	-.001975
#3	-.000490	.0168789	-.000241	.0006434	-.470406	-.000963	-.000133

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0095621	-.003614	.0004674	.0000787	-.001760	-.004965	-.000407
Stddev	.0303764	.001395	.0010562	.0002195	.006319	.001323	.001028
%RSD	317.6764	38.59838	225.9544	279.0729	358.9607	26.64329	252.3652

#1	-.003035	-.002023	-.000043	.0001207	.000585	-.005247	-.001483
#2	.044210	-.004626	.001682	-.000159	.003051	-.006125	.000566
#3	-.012489	-.004194	-.000237	.000274	-.008917	-.003524	-.000305

Sample Name: PB136764BL Acquired: 06/12/2021 14:36:19 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1507) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: PBS764 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0008144	-.001062	-.000054
Stddev	.0002531	.001153	.000099
%RSD	31.07866	108.5852	181.4887

#1	.0006251	.000214	-.000139
#2	.0007163	-.002028	.000054
#3	.0011020	-.001372	-.000078

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1876.250	39783.94	8016.517	1349.848	2415.145
Stddev	1.075	337.01	70.723	10.503	2.713
%RSD	.0572814	.8471062	.8822099	.7780793	.1123405

#1	1876.317	39414.59	7935.330	1339.137	2418.108
#2	1877.290	40074.74	8064.740	1360.130	2414.545
#3	1875.143	39862.49	8049.480	1350.279	2412.782

Sample Name: PB136764BS Acquired: 06/12/2021 14:40:30 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1507) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: LCS764 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0223992	.0511687	.0198958	.0749447	.1258845	.4214740	.3070187
Stddev	.0018748	.0016933	.0029099	.0022433	.0025680	.0098323	.0017254
%RSD	8.369838	3.309203	14.62565	2.993285	2.039938	2.332844	.5619882

#1	.0241728	.0492889	.0165812	.0757808	.1285478	.4199828	.3051432
#2	.0204375	.0516428	.0220301	.0724034	.1256818	.4319668	.3073743
#3	.0225873	.0525745	.0210761	.0766499	.1234238	.4124725	.3085387

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0114112	.0109896	11.25701	.0222748	.1023073	.0508695	.2336834
Stddev	.0001099	.0000085	.06628	.0002017	.0001362	.0013103	.0025114
%RSD	.9628816	.0776057	.5888267	.9052691	.1331167	2.575699	1.074696

#1	.0115256	.0109988	11.18615	.0222139	.1023340	.0493614	.2317332
#2	.0114015	.0109819	11.31749	.0224999	.1024282	.0515194	.2365172
#3	.0113065	.0109881	11.26739	.0221106	.1021597	.0517278	.2327999

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0347411	11.65801	.0902309	.0205684	10.41731	.1145449	.1347302
Stddev	.0003646	.08272	.0002013	.0002420	.14584	.0014310	.0055297
%RSD	1.049376	.7095335	.2230870	1.176358	1.400002	1.249282	4.104289

#1	.0348525	11.57147	.0904054	.0205409	10.55309	.1131758	.1305093
#2	.0350369	11.73628	.0902766	.0203414	10.43570	.1144284	.1326915
#3	.0343338	11.66629	.0900107	.0208230	10.26315	.1160306	.1409899

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.47267	.0177387	.0233932	.0221542	.1592774	.2134969	.0126596
Stddev	.03637	.0027037	.0009466	.0004489	.0066983	.0032020	.0006364
%RSD	.3472771	15.24163	4.046241	2.026300	4.205440	1.499789	5.027381

#1	10.43068	.0186223	.0244254	.0219014	.1663185	.2161340	.0119271
#2	10.49407	.0147038	.0225659	.0218887	.1585287	.2144228	.0129737
#3	10.49327	.0198901	.0231884	.0226725	.1529848	.2099340	.0130779

Sample Name: PB136764BS Acquired: 06/12/2021 14:40:30 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1507) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: LCS764 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.2286734	.0303155	.2328007
Stddev	.0004287	.0020251	.0006012
%RSD	.1874770	6.680019	.2582568

#1	.2281784	.0282314	.2326664
#2	.2289259	.0322759	.2334578
#3	.2289159	.0304390	.2322780

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1863.943	39710.85	8089.679	1352.375	2411.500
Stddev	1.554	221.21	73.984	16.357	1.573
%RSD	.0833644	.5570599	.9145431	1.209518	.0652425

#1	1865.121	39947.79	8073.356	1370.351	2413.058
#2	1864.525	39675.04	8025.219	1348.406	2411.528
#3	1862.182	39509.73	8170.460	1338.367	2409.912

Sample Name: M2557-02 Acquired: 06/12/2021 14:48:50 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1507) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: X3487D Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0792264	.0263202	-.001546	.0597642	-.001572	.5012397	-.002117
Stddev	.0032711	.0038990	.000892	.0047123	.001328	.0150380	.000301
%RSD	4.128804	14.81379	57.71752	7.884850	84.50758	3.000162	14.21020

#1	.0819225	.0299009	-.001175	.0594039	-.000049	.4950949	-.002182
#2	.0801693	.0268934	-.002563	.0646464	-.002491	.5183770	-.002381
#3	.0755874	.0221663	-.000899	.0552424	-.002175	.4902471	-.001789

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0589819	-.000003	12.50792	.1095336	-.001153	.0901957	.0092401
Stddev	.0003749	.000184	.01193	.0007583	.000340	.0012583	.0016083
%RSD	.6355557	6285.509	.0953415	.6923274	29.48403	1.395039	17.40557

#1	.0593037	.000106	12.50802	.1103105	-.000761	.0898785	.0104616
#2	.0585703	.000100	12.51979	.1087953	-.001371	.0915821	.0098407
#3	.0590719	-.000215	12.49594	.1094951	-.001326	.0891263	.0074179

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0373973	.0194868	-.000137	.0308160	16.18366	-.002152	.0011813
Stddev	.0003225	.0296178	.000297	.0002306	.24425	.001186	.0018302
%RSD	.8622436	151.9895	216.4079	.7483179	1.509259	55.10580	154.9277

#1	.0374919	.0017190	.000081	.0310819	15.99539	-.003396	-.000546
#2	.0376618	.0030636	-.000017	.0306715	16.45966	-.001035	.003099
#3	.0370381	.0536777	-.000476	.0306945	16.09594	-.002024	.000991

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	13.94768	-.003358	-.000752	-.000612	-.002305	-.006338	-.001664
Stddev	.08219	.000261	.000332	.000128	.003126	.000811	.000768
%RSD	.5892417	7.764391	44.12880	20.99244	135.6125	12.79277	46.12599

#1	14.01184	-.003131	-.000457	-.000662	-.002514	-.005403	-.001643
#2	13.97616	-.003301	-.000688	-.000708	-.005322	-.006844	-.002442
#3	13.85504	-.003643	-.001111	-.000466	.000920	-.006768	-.000907

Sample Name: M2557-02 Acquired: 06/12/2021 14:48:50 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1507) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: X3487D Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0000072	-.000317	.0016527
Stddev	.0003280	.001334	.0000555
%RSD	4528.301	420.3020	3.360289

#1	.0002042	-.001826	.0016065
#2	.0001890	.000167	.0016374
#3	-.000371	.000707	.0017143

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1865.150	39612.27	8031.087	1343.928	2410.353
Stddev	5.021	162.85	18.112	10.722	2.008
%RSD	.2691757	.4111030	.2255203	.7978112	.0832878

#1	1870.001	39746.00	8010.460	1355.928	2411.285
#2	1859.975	39430.92	8038.410	1340.567	2408.049
#3	1865.475	39659.89	8044.390	1335.289	2411.725

Sample Name: M2557-01 Acquired: 06/12/2021 14:54:42 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1507) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: X3487 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0786353	.0279883	-.001013	.0599030	-.002955	.5045939	-.001646
Stddev	.0057925	.0011649	.001214	.0022572	.000949	.0039523	.000941
%RSD	7.366320	4.162085	119.8567	3.768128	32.11223	.7832599	57.14336

#1	.0729214	.0267439	-.001826	.0578582	-.001862	.5002864	-.000834
#2	.0845034	.0290527	.000382	.0595256	-.003571	.5080532	-.001428
#3	.0784812	.0281685	-.001595	.0623251	-.003431	.5054423	-.002677

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0593157	-.000035	12.50059	.1098650	-.001108	.0898754	.0047147
Stddev	.0000703	.000016	.04005	.0004169	.000238	.0037772	.0071084
%RSD	.1185566	46.60653	.3203773	.3794764	21.48729	4.202706	150.7721

#1	.0592354	-.000054	12.46354	.1093884	-.001315	.0855805	.0060582
#2	.0593664	-.000023	12.54308	.1100448	-.000848	.0926803	.0110554
#3	.0593454	-.000029	12.49516	.1101619	-.001160	.0913655	-.002970

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0381889	.0104933	.0001333	.0313162	16.33646	-.002458	-.000343
Stddev	.0005734	.0164465	.0001801	.0002716	.13268	.001446	.002554
%RSD	1.501598	156.7336	135.1006	.8672765	.8121470	58.82136	744.9364

#1	.0380093	.0181413	-.000039	.0311904	16.18637	-.001715	.002305
#2	.0388306	.0217231	.000119	.0316279	16.43810	-.004124	-.000543
#3	.0377267	-.008385	.000320	.0311304	16.38491	-.001534	-.002791

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	13.87931	-.004095	-.000190	-.000188	.0040309	.0479104	-.001921
Stddev	.01348	.001659	.000887	.000339	.0065345	.0009117	.001730
%RSD	.0971415	40.50113	467.9183	180.3072	162.1091	1.902853	90.03086

#1	13.89460	-.003862	.000834	.000176	-.000315	.0482233	-.001673
#2	13.87423	-.005858	-.000732	-.000494	.000862	.0468835	-.003762
#3	13.86912	-.002566	-.000672	-.000245	.011546	.0486244	-.000329

Sample Name: M2557-01 Acquired: 06/12/2021 14:54:42 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1507) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: X3487 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0003546	.0003064	.0017142
Stddev	.0005244	.0018088	.0000590
%RSD	147.8950	590.3913	3.443030

#1	-.000001	.0018585	.0016493
#2	.000957	.0007406	.0017286
#3	.000107	-.001680	.0017647

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1858.215	39678.78	8063.373	1345.546	2410.109
Stddev	7.183	137.05	8.572	3.363	8.702
%RSD	.3865560	.3453960	.1063065	.2499625	.3610508

#1	1857.389	39521.15	8063.770	1341.760	2419.317
#2	1865.775	39769.74	8071.740	1348.187	2408.985
#3	1851.480	39745.45	8054.610	1346.693	2402.023

Sample Name: M2557-03 Acquired: 06/12/2021 14:58:50 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1507) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: X3487S Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1231459	.0792079	.0208099	.1721949	.1056502	2.612804	2.231625
Stddev	.0019274	.0027143	.0009302	.0031175	.0006816	.012659	.006204
%RSD	1.565143	3.426863	4.469923	1.810468	.6451190	.4844867	.2780116

#1	.1217650	.0769342	.0217977	.1686087	.1063092	2.599018	2.224475
#2	.1253479	.0784765	.0199507	.1742595	.1056935	2.615488	2.235593
#3	.1223249	.0822130	.0206814	.1737164	.1049481	2.623905	2.234806

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1168067	.0554692	12.53303	.3375073	.5358441	.3641006	1.205078
Stddev	.0010821	.0002125	.08212	.0020064	.0020782	.0036335	.022165
%RSD	.9263992	.3830578	.6551966	.5944847	.3878373	.9979353	1.839284

#1	.1167835	.0555315	12.44577	.3396613	.5350647	.3599862	1.179949
#2	.1157364	.0552325	12.60879	.3371692	.5342683	.3654465	1.213442
#3	.1179003	.0556435	12.54453	.3356914	.5381994	.3668692	1.221845

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6019070	.0212137	.5447619	.0830031	16.18366	.5885395	.5265349
Stddev	.0028729	.0062530	.0019801	.0009474	.13977	.0072585	.0021794
%RSD	.4772987	29.47636	.3634761	1.141434	.8636267	1.233308	.4139039

#1	.5994305	.0269267	.5436747	.0820588	16.22385	.5803759	.5256372
#2	.6050567	.0145334	.5435637	.0829968	16.29892	.5909775	.5290197
#3	.6012336	.0221809	.5470474	.0839536	16.02820	.5942651	.5249478

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	13.93802	-.001553	-.000280	-.000634	.0003055	.0590571	-.002153
Stddev	.06620	.000208	.000339	.000227	.0070921	.0012832	.000689
%RSD	.4749746	13.41192	121.2383	35.84340	2321.435	2.172828	31.98265

#1	13.87159	-.001691	-.000167	-.000678	.0032299	.0601208	-.002948
#2	13.93848	-.001656	-.000011	-.000836	-.007781	.0576319	-.001779
#3	14.00399	-.001314	-.000661	-.000388	.005468	.0594186	-.001733

Sample Name: M2557-03 Acquired: 06/12/2021 14:58:50 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1507) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: X3487S Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000926	.0016309	.0006370
Stddev	.001240	.0014323	.0000122
%RSD	133.7905	87.81861	1.907325

#1	-.000220	.0030609	.0006435
#2	-.000202	.0016355	.0006230
#3	-.002358	.0001964	.0006446

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1860.889	39589.76	8027.167	1340.630	2412.892
Stddev	1.391	88.17	75.931	8.052	2.383
%RSD	.0747257	.2227107	.9459203	.6005850	.0987412

#1	1862.135	39619.20	8051.387	1343.501	2412.485
#2	1859.389	39659.44	8088.033	1346.853	2415.451
#3	1861.142	39490.63	7942.081	1331.537	2410.739

Sample Name: M2557-01LX5 Acquired: 06/12/2021 15:02:50 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1507) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: X3487L Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0198747	.0058677	-.000458	.0090736	-.001146	.1022744	-.001830
Stddev	.0035041	.0019076	.000800	.0011041	.000412	.0111760	.000831
%RSD	17.63082	32.51073	174.7908	12.16886	36.00507	10.92749	45.42922

#1	.0206221	.0064385	-.000590	.0101223	-.001609	.0980165	-.002260
#2	.0229448	.0037398	-.001183	.0079213	-.000818	.1149535	-.002358
#3	.0160572	.0074248	.000400	.0091772	-.001009	.0938531	-.000872

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0121763	-.000093	2.563544	.0226374	-.000645	.0185657	.0013427
Stddev	.0002011	.000152	.028996	.0008316	.000091	.0006840	.0025588
%RSD	1.651347	162.8022	1.131086	3.673596	14.10591	3.684062	190.5745

#1	.0120733	-.000059	2.596782	.0234931	-.000597	.0186753	.0042936
#2	.0120476	.000038	2.543431	.0225868	-.000587	.0191883	-.000002
#3	.0124080	-.000259	2.550419	.0218322	-.000750	.0178335	-.000263

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0090161	.0273059	.0002543	.0067119	2.904310	-.000324	-.000296
Stddev	.0002963	.0309754	.0001170	.0000620	.181138	.001014	.003293
%RSD	3.286793	113.4383	46.02362	.9230272	6.236879	313.2342	1112.267

#1	.0093571	.0454352	.0003882	.0067357	2.729395	.000755	-.003718
#2	.0088697	.0449429	.0002029	.0067584	2.892446	-.000468	.002850
#3	.0088215	-.008460	.0001718	.0066416	3.091089	-.001258	-.000020

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.836159	-.005031	-.001275	-.000443	.0005183	.0103204	.0000411
Stddev	.018263	.001671	.001054	.000264	.0058676	.0010203	.0023316
%RSD	.6439356	33.21932	82.62737	59.56996	1131.993	9.886422	5678.918

#1	2.828064	-.003134	-.002326	-.000145	.0060909	.0114986	-.001267
#2	2.857071	-.005676	-.000219	-.000536	.0010694	.0097339	-.001343
#3	2.823343	-.006284	-.001281	-.000649	-.005605	.0097288	.002733

Sample Name: M2557-01LX5 Acquired: 06/12/2021 15:02:50 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1507) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: X3487L Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0020525	-.001392	.0003318
Stddev	.0008636	.001654	.0001598
%RSD	42.07415	118.7837	48.17461

#1	.0026384	-.001694	.0002443
#2	.0024583	-.002875	.0002348
#3	.0010608	.000391	.0005163

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1859.425	39543.46	7947.317	1349.085	2414.270
Stddev	4.833	255.89	82.165	18.971	3.115
%RSD	.2599140	.6470985	1.033877	1.406197	.1290277

#1	1864.835	39675.62	8040.150	1348.113	2416.505
#2	1857.909	39248.51	7883.940	1330.619	2415.595
#3	1855.533	39706.23	7917.860	1368.523	2410.712

Sample Name: M2557-13 Acquired: 06/12/2021 15:06:57 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1507) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: X3491 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.403414	.1318113	.7491324	.1337039	.7743547	1.287650	.0166614
Stddev	.001476	.0045430	.0004296	.0066723	.0040742	.009028	.0005120
%RSD	.0433592	3.446560	.0573504	4.990352	.5261417	.7011219	3.072940

#1	3.403676	.1275099	.7493597	.1265629	.7735809	1.293574	.0161924
#2	3.401825	.1365624	.7486369	.1397791	.7787604	1.292116	.0172076
#3	3.404742	.1313618	.7494006	.1347697	.7707230	1.277259	.0165843

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0670025	.1483222	644.0381	.3587710	.5029967	23.13578	92.94421
Stddev	.0010532	.0001424	2.0976	.0015516	.0010574	.06529	.45799
%RSD	1.571902	.0960323	.3256936	.4324894	.2102228	.2822194	.4927631

#1	.0676204	.1481887	646.2827	.3598844	.5041849	23.19226	93.14417
#2	.0676008	.1484722	643.7038	.3594300	.5026461	23.15079	93.26824
#3	.0657865	.1483056	642.1277	.3569986	.5021592	23.06428	92.42024

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8045407	377.5434	.2117905	.0872425	-.244956	.2355243	.6333508
Stddev	.0022483	1.7810	.0004210	.0004408	.216247	.0052715	.0060212
%RSD	.2794538	.4717426	.1987649	.5052962	88.27976	2.238200	.9506820

#1	.8065001	378.8136	.2122766	.0867820	-.027010	.2327638	.6301914
#2	.8050359	378.3089	.2115432	.0872848	-.248396	.2416028	.6295669
#3	.8020860	375.5076	.2115519	.0876606	-.459462	.2322064	.6402941

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1180057	.1976370	.0243999	.1661829	.6987652	2.211205	.0440053
Stddev	.0512036	.0034667	.0031235	.0002640	.0038737	.035636	.0011114
%RSD	43.39075	1.754079	12.80136	.1588457	.5543621	1.611614	2.525692

#1	.0632982	.2014089	.0243887	.1659966	.7017410	2.233686	.0449373
#2	.1647791	.1945901	.0212820	.1660671	.6943853	2.229813	.0443033
#3	.1259398	.1969121	.0275290	.1664850	.7001695	2.170117	.0427752

Sample Name: M2557-13 Acquired: 06/12/2021 15:06:57 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1507) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: X3491 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0515465	.0156127	.1086623
Stddev	.0012745	.0020925	.0001027
%RSD	2.472566	13.40247	.0945474

#1	.0529947	.0152931	.1087767
#2	.0510496	.0178466	.1086322
#3	.0505954	.0136984	.1085779

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1713.819	38164.35	7910.382	1251.892	2077.863
Stddev	2.922	123.10	65.158	11.170	1.769
%RSD	.1705234	.3225644	.8236977	.8922309	.0851534

#1	1714.861	38302.28	7859.538	1257.835	2078.110
#2	1716.078	38125.17	7887.777	1258.835	2075.983
#3	1710.519	38065.62	7983.832	1239.008	2079.496

Sample Name: M2557-14 Acquired: 06/12/2021 15:10:55 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1507) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: X3491D Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.467631	.1341363	.7659089	.1329979	.7892889	1.304587	.0162063
Stddev	.012319	.0034991	.0022681	.0028022	.0028803	.007273	.0004866
%RSD	.3552697	2.608655	.2961325	2.106918	.3649217	.5574639	3.002728

#1	3.453556	.1338224	.7681000	.1309579	.7876950	1.296448	.0165062
#2	3.476453	.1377818	.7635709	.1318428	.7875579	1.310447	.0156448
#3	3.472883	.1308047	.7660558	.1361929	.7926138	1.306866	.0164680

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0675207	.1502498	641.3251	.3611358	.5642339	23.23215	94.49710
Stddev	.0006623	.0000323	3.1051	.0010624	.0005316	.12653	.88182
%RSD	.9808499	.0214819	.4841684	.2941711	.0942188	.5446419	.9331699

#1	.0672881	.1502356	644.1510	.3621185	.5640190	23.30674	94.60640
#2	.0670062	.1502272	641.8234	.3600086	.5648393	23.30364	95.31917
#3	.0682679	.1502868	638.0011	.3612802	.5638433	23.08605	93.56572

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8024712	376.1425	.2180349	.0898402	.1232212	.2437561	.6359942
Stddev	.0042135	3.8604	.0010538	.0003803	.0936110	.0026298	.0129136
%RSD	.5250679	1.026325	.4833098	.4232835	75.96986	1.078883	2.030456

#1	.8073317	377.3111	.2192379	.0900815	.1137063	.2444192	.6383760
#2	.7998516	379.2837	.2172752	.0900373	.0347310	.2459910	.6475511
#3	.8002304	371.8328	.2175916	.0894019	.2212262	.2408582	.6220555

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1317814	.2037043	.0238760	.1685695	.7202099	2.239716	.0446518
Stddev	.0232627	.0037821	.0042436	.0003299	.0131758	.017200	.0006172
%RSD	17.65249	1.856668	17.77358	.1957173	1.829441	.7679601	1.382359

#1	.1447910	.2040869	.0271762	.1681969	.7135991	2.229038	.0450476
#2	.1049243	.1997454	.0253627	.1686873	.7116484	2.230552	.0439405
#3	.1456289	.2072806	.0190890	.1688244	.7353823	2.259557	.0449672

Sample Name: M2557-14 Acquired: 06/12/2021 15:10:55 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1507) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: X3491D Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0511188	.0174688	.1076294
Stddev	.0008140	.0023037	.0006627
%RSD	1.592265	13.18731	.6156939

#1	.0512529	.0150013	.1081554
#2	.0518574	.0195630	.1068851
#3	.0502461	.0178420	.1078478

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1724.539	38239.56	7949.985	1251.600	2090.398
Stddev	3.121	200.96	15.551	13.034	4.354
%RSD	.1809628	.5255292	.1956057	1.041359	.2083022

#1	1727.780	38207.73	7945.279	1242.673	2091.898
#2	1724.283	38056.43	7937.331	1245.571	2085.492
#3	1721.554	38454.54	7967.345	1266.557	2093.804

Sample Name: M2557-15 Acquired: 06/12/2021 15:28:36 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1507) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: X3491S Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.411085	.2263638	.7797804	.3275497	.9694266	5.462138	4.337747
Stddev	.005283	.0052991	.0024500	.0085921	.0085464	.037834	.009956
%RSD	.1548706	2.340956	.3141954	2.623155	.8815949	.6926548	.2295241

#1	3.405707	.2310747	.7808396	.3185971	.9595583	5.421777	4.329223
#2	3.411281	.2206267	.7815226	.3283227	.9743049	5.496797	4.348690
#3	3.416267	.2273900	.7769789	.3357291	.9744167	5.467840	4.335328

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1694794	.2488706	632.2008	.7551971	1.530430	23.22557	93.62051
Stddev	.0003243	.0002291	1.1886	.0011386	.000374	.05010	.49249
%RSD	.1913431	.0920688	.1880164	.1507691	.0244257	.2157114	.5260500

#1	.1698429	.2486421	631.0460	.7562501	1.530038	23.21134	93.37994
#2	.1692199	.2488693	633.4206	.7539888	1.530467	23.28124	94.18704
#3	.1693753	.2491004	632.1357	.7553523	1.530783	23.18412	93.29454

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.829310	370.6373	1.243816	.1889968	-.183078	1.321044	1.650259
Stddev	.001967	1.7736	.000706	.0004107	.209164	.004909	.013884
%RSD	.1075173	.4785367	.0567906	.2173023	114.2483	.3715750	.8412970

#1	1.830247	369.8503	1.244462	.1885226	-.000921	1.323868	1.660111
#2	1.830633	372.6683	1.243924	.1892304	-.136812	1.323888	1.656286
#3	1.827050	369.3934	1.243062	.1892374	-.411501	1.315376	1.634381

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1178093	.1843568	.0223524	.1615520	.6903750	2.783405	.0441003
Stddev	.0367251	.0053641	.0005852	.0004554	.0030066	.008278	.0020107
%RSD	31.17329	2.909601	2.618041	.2818915	.4355008	.2974221	4.559288

#1	.0917113	.1841753	.0221195	.1610783	.6871747	2.789266	.0439966
#2	.1598049	.1898094	.0230181	.1615910	.6931406	2.787015	.0461608
#3	.1019119	.1790859	.0219194	.1619866	.6908097	2.773935	.0421435

Sample Name: M2557-15 Acquired: 06/12/2021 15:28:36 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1507) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: X3491S Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0561860	.0161698	.1055895
Stddev	.0075467	.0001939	.0002014
%RSD	13.43163	1.198975	.1907184

#1	.0494145	.0163262	.1056181
#2	.0548216	.0162301	.1053754
#3	.0643218	.0159529	.1057751

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1721.822	37895.15	7873.167	1241.825	2082.821
Stddev	5.400	94.51	14.383	7.721	3.147
%RSD	.3136050	.2494062	.1826897	.6217749	.1510938

#1	1727.790	37902.04	7870.427	1236.306	2085.572
#2	1717.274	37797.39	7860.350	1238.520	2079.389
#3	1720.401	37986.04	7888.723	1250.648	2083.502

Sample Name: M2557-13LX5 Acquired: 06/12/2021 15:32:33 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1507) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: X3491L Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7035809	.0263242	.1502803	.0258802	.1581971	.2823379	.0013248
Stddev	.0081593	.0028379	.0020501	.0025952	.0011343	.0088317	.0011896
%RSD	1.159682	10.78047	1.364157	10.02779	.7170253	3.128052	89.79454

#1	.6944563	.0264845	.1479143	.0276974	.1570523	.2827865	.0023788
#2	.7101754	.0290786	.1515283	.0270352	.1582184	.2909366	.0015606
#3	.7061112	.0234097	.1513983	.0229080	.1593206	.2732904	.0000350

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0143540	.0306327	131.2364	.0766672	.1000183	4.679742	19.75019
Stddev	.0001111	.0001080	.2887	.0005830	.0002486	.010331	.11596
%RSD	.7740066	.3525560	.2199824	.7604378	.2485727	.2207571	.5871444

#1	.0144727	.0307512	131.4262	.0760184	.1001916	4.669974	19.83960
#2	.0143369	.0305397	131.3789	.0771471	.1001298	4.678697	19.61917
#3	.0142525	.0306073	130.9042	.0768362	.0997334	4.690556	19.79181

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1699698	75.85245	.0428669	.0176552	-.224655	.0479095	.1344605
Stddev	.0011420	.56184	.0007528	.0001589	.182649	.0045218	.0042263
%RSD	.6719006	.7407035	1.756045	.8997524	81.30189	9.438219	3.143121

#1	.1689679	76.29385	.0425300	.0175954	-.065869	.0457429	.1334069
#2	.1712133	75.22000	.0423415	.0178353	-.183836	.0448787	.1391139
#3	.1697283	76.04349	.0437293	.0175349	-.424260	.0531070	.1308608

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.020983	.0402098	.0039708	.0340266	.1284420	.4901965	.0036887
Stddev	.012822	.0034974	.0009099	.0001576	.0028631	.0038867	.0014487
%RSD	61.10649	8.697804	22.91366	.4631536	2.229084	.7928843	39.27311

#1	-.033131	.0370433	.0046752	.0342082	.1275275	.4938836	.0042054
#2	-.007579	.0396226	.0029436	.0339454	.1316507	.4905687	.0048082
#3	-.022241	.0439637	.0042937	.0339261	.1261479	.4861370	.0020526

Sample Name: M2557-13LX5 Acquired: 06/12/2021 15:32:33 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1507) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: X3491L Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0111291	.0030573	.0217180
Stddev	.0011896	.0001813	.0000331
%RSD	10.68891	5.931932	.1525863

#1	.0122031	.0032666	.0217388
#2	.0098505	.0029486	.0217354
#3	.0113337	.0029565	.0216798

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1812.285	39099.33	7952.662	1321.526	2310.038
Stddev	3.319	223.76	55.438	10.988	4.984
%RSD	.1831416	.5722867	.6970979	.8314767	.2157694

#1	1816.001	39126.71	7898.232	1330.108	2313.675
#2	1811.238	39308.13	8009.056	1325.329	2312.082
#3	1809.615	38863.13	7950.698	1309.142	2304.356

Sample Name: M2636-19A Acquired: 06/12/2021 15:41:35 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1507) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: ESQK0A Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1194984	-.001870	.4615463	.0120863	.0071228	103.5164	.9741272
Stddev	.0054461	.002575	.0016761	.0010984	.0020218	.6660	.0010925
%RSD	4.557486	137.7027	.3631603	9.087954	28.38540	.6433700	.1121524

#1	.1138944	-.004792	.4623103	.0108188	.0076910	102.7587	.9735630
#2	.1198293	.000066	.4596242	.0127613	.0048776	103.7812	.9753864
#3	.1247716	-.000884	.4627042	.0126786	.0087996	104.0092	.9734320

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0081227	.0049537	121.9041	.1859703	.0912425	.2742838	200.4956
Stddev	.0001011	.0001651	.1228	.0007130	.0005857	.0033384	1.9658
%RSD	1.244392	3.333676	.1007206	.3834060	.6419335	1.217131	.9804864

#1	.0080868	.0048202	121.8452	.1860379	.0912003	.2769571	198.2617
#2	.0082368	.0049026	122.0453	.1866471	.0918482	.2753524	201.2640
#3	.0080444	.0051384	121.8219	.1852259	.0906790	.2705420	201.9612

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.539481	68.88309	.2099051	.0048505	.7993659	.2523012	.8364884
Stddev	.007345	.65847	.0003756	.0003613	.2977806	.0027252	.0122615
%RSD	.1617925	.9559212	.1789584	7.448016	37.25210	1.080124	1.465826

#1	4.547725	68.12756	.2096480	.0046373	1.141618	.2492888	.8282746
#2	4.533635	69.18703	.2097310	.0046466	.656887	.2530195	.8306081
#3	4.537083	69.33470	.2103362	.0052676	.599592	.2545952	.8505825

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	16.21013	8.893131	.0756295	.0136123	6.541209	21.18854	.0162952
Stddev	.08347	.037160	.0045873	.0003052	.035287	.14604	.0019681
%RSD	.5148954	.4178494	6.065504	2.242303	.5394604	.6892195	12.07770

#1	16.14346	8.914020	.0704047	.0135235	6.548510	21.26351	.0180638
#2	16.18320	8.850228	.0774869	.0133614	6.502842	21.28187	.0166467
#3	16.30374	8.915146	.0789967	.0139521	6.572275	21.02025	.0141750

Sample Name: M2636-19A Acquired: 06/12/2021 15:41:35 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1507) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: ESQK0A Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.8889852	.1081613	-.049535
Stddev	.0090817	.0015597	.002030
%RSD	1.021578	1.441972	4.097177

#1	.8784988	.1063813	-.047212
#2	.8941724	.1088142	-.050433
#3	.8942844	.1092884	-.050961

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2030.935	43644.02	9000.118	1472.781	2306.437
Stddev	1.383	349.63	25.247	19.143	3.372
%RSD	.0680931	.8011042	.2805199	1.299809	.1462177

#1	2031.399	43789.77	8978.577	1471.372	2308.349
#2	2029.379	43897.20	9027.901	1492.590	2308.419
#3	2032.026	43245.09	8993.877	1454.381	2302.543

Sample Name: CCV094 Acquired: 06/12/2021 15:45:35 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1507) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCV094 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.959119	4.910062	25.09504	4.906509	4.948201	419.6665	10.39561
Stddev	.027404	.017278	.02990	.004966	.003840	.5172	.01580
%RSD	.5525915	.3518984	.1191432	.1012125	.0775961	.1232313	.1519985

#1	4.987107	4.929922	25.10893	4.910484	4.944030	419.7499	10.38206
#2	4.932340	4.901789	25.11547	4.908100	4.951589	419.1126	10.39180
#3	4.957910	4.898476	25.06072	4.900942	4.948984	420.1368	10.41297

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5127178	2.488851	416.9144	15.09550	2.480940	15.72771	430.2474
Stddev	.0044511	.004315	2.1561	.03354	.004571	.03932	.9009
%RSD	.8681460	.1733650	.5171624	.2222090	.1842343	.2500355	.2093813

#1	.5155324	2.493828	415.8827	15.07140	2.483162	15.70477	430.8286
#2	.5075861	2.486151	415.4679	15.08128	2.483975	15.70524	429.2097
#3	.5150349	2.486575	419.3925	15.13381	2.475683	15.77311	430.7039

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	15.27333	428.3842	2.450813	1.277369	417.1467	2.606201	15.59009
Stddev	.08108	1.4419	.004604	.005171	1.0133	.005883	.05216
%RSD	.5308760	.3365853	.1878648	.4048454	.2429046	.2257477	.3345920

#1	15.19370	429.6627	2.452977	1.276204	418.2017	2.612807	15.56603
#2	15.27052	426.8213	2.453937	1.283024	417.0573	2.604274	15.64994
#3	15.35579	428.6686	2.445525	1.272880	416.1811	2.601523	15.55430

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	159.9245	5.219199	5.359708	4.930794	5.077630	5.341081	4.948747
Stddev	.1967	.030221	.035216	.010747	.047234	.039615	.019024
%RSD	.1229683	.5790331	.6570466	.2179550	.9302329	.7417036	.3844238

#1	159.9742	5.253524	5.358143	4.937693	5.126901	5.359259	4.970384
#2	159.7078	5.196590	5.325300	4.918411	5.032738	5.295639	4.934645
#3	160.0916	5.207484	5.395680	4.936277	5.073252	5.368343	4.941211

Sample Name: CCV094 Acquired: 06/12/2021 15:45:35 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1507) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: CCV094 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	5.229821	5.207873	4.966458
Stddev	.010442	.007767	.064987
%RSD	.1996578	.1491407	1.308514

#1	5.224505	5.216625	5.017055
#2	5.223107	5.201800	4.893168
#3	5.241851	5.205193	4.989153

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1603.353	36225.28	7611.513	1153.451	1949.206
Stddev	2.335	128.97	21.331	4.517	1.690
%RSD	.1456059	.3560231	.2802481	.3916292	.0866810

#1	1604.287	36342.61	7590.635	1152.990	1949.457
#2	1605.076	36087.19	7633.270	1149.181	1947.405
#3	1600.696	36246.04	7610.633	1158.180	1950.756

Sample Name: CCB094 Acquired: 06/12/2021 15:49:31 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1507) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCB094 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0050558	.0012583	-.002079	.0009051	-.003281	.0008728	-.001289
Stddev	.0019460	.0039331	.000829	.0034273	.001139	.0035726	.000290
%RSD	38.48987	312.5605	39.89036	378.6621	34.70615	409.3191	22.52146

#1	.0032663	.0055825	-.001261	-.003004	-.002031	.0040521	-.001216
#2	.0071274	-.002106	-.002057	.002323	-.003550	.0015596	-.001609
#3	.0047735	.000298	-.002919	.003396	-.004260	-.002993	-.001042

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000460	.0000477	.0000151	-.000130	-.000673	.0035968	.0135734
Stddev	.0000623	.0000320	.0106385	.000183	.000162	.0008490	.0063213
%RSD	135.4089	67.13156	70371.06	140.5093	24.00364	23.60497	46.57132

#1	-.000023	.0000388	.0036618	-.000214	-.000487	.0028694	.0124890
#2	.000062	.0000833	.0083507	-.000257	-.000771	.0045297	.0203668
#3	.000099	.0000211	-.011967	.000080	-.000761	.0033914	.0078644

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000063	.0250199	-.000219	.0004955	-.257414	-.001198	-.002606
Stddev	.000028	.0170806	.000691	.0004036	.217439	.002304	.001578
%RSD	44.82596	68.26789	315.6794	81.46401	84.47080	192.3105	60.53227

#1	-.000081	.0059823	.000235	.0002225	-.373630	-.001820	-.001126
#2	-.000030	.0390024	-.001015	.0003048	-.392049	.001353	-.004266
#3	-.000077	.0300752	.000122	.0009591	-.006562	-.003127	-.002428

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0385130	-.004570	.0063878	.0013123	-.005540	-.004757	-.002181
Stddev	.0302965	.000976	.0005838	.0005844	.011467	.001153	.000515
%RSD	78.66567	21.35059	9.139684	44.53246	207.0011	24.22912	23.60929

#1	.0223350	-.003573	.0070013	.0019607	.007701	-.004999	-.001956
#2	.0197397	-.005524	.0063231	.0011497	-.012082	-.003503	-.002770
#3	.0734642	-.004613	.0058390	.0008264	-.012238	-.005769	-.001817

Sample Name: CCB094 Acquired: 06/12/2021 15:49:31 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1507) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: CCB094 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0008305	.0017529	-.000002
Stddev	.0006595	.0006081	.000072
%RSD	79.40948	34.69256	2995.923

#1	.0002030	.0010549	.000071
#2	.0007706	.0020350	-.000073
#3	.0015179	.0021686	-.000006

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1869.612	39703.43	8038.573	1357.187	2409.548
Stddev	2.331	138.73	49.643	9.834	1.848
%RSD	.1247029	.3494255	.6175614	.7245812	.0766863

#1	1870.587	39773.61	8061.840	1356.591	2410.415
#2	1866.951	39543.63	7981.570	1347.665	2407.426
#3	1871.297	39793.06	8072.310	1367.305	2410.802