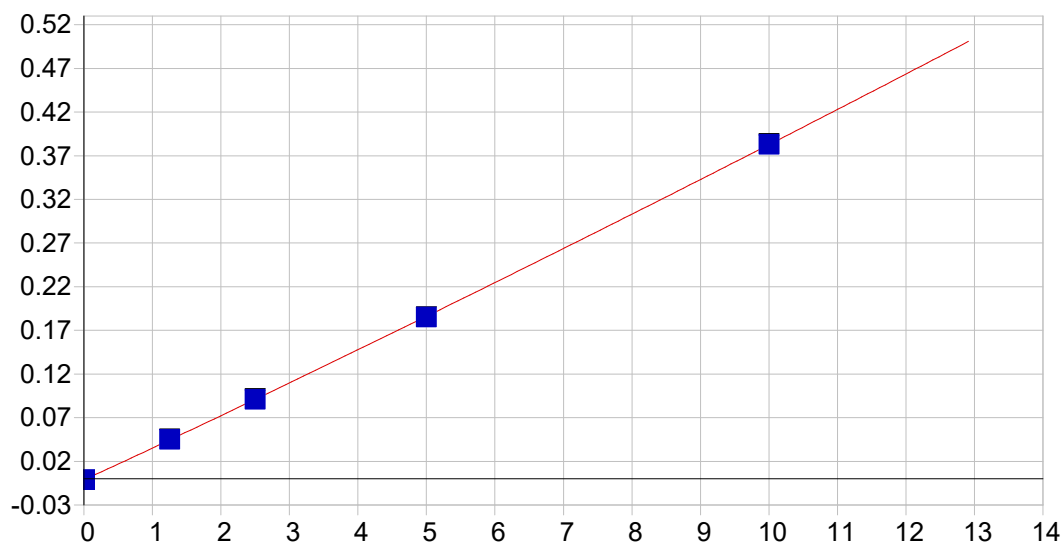




As 189.042 {479}

Date of Fit: 02/23/2021 12:15:53

Type of Fit: Full Fit

Weighting: 1/Conc

A0 (Offset): -0.001150

Re-Slope: 1.000000

A1 (Gain): 0.036179

Y-int: 0.000000

A2 (Curvature): 0.000130

n (Exponent): 1.010000

Correlation: 0.999974

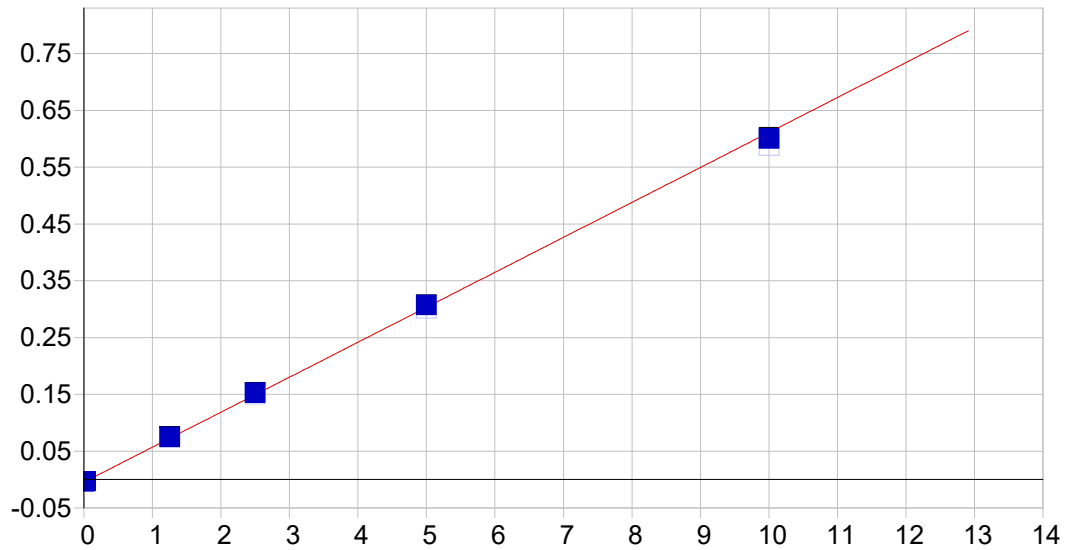
Status: Warning Positive Curvature

Std Error of Est: 0.000006

Predicted MDL: 0.008080

Predicted MQL: 0.026933

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00115	.000	1
S1	.01000	.00732	-.003	-26.8	-.00090	.000	1
S2	1.2500	1.2687	.019	1.50	.04505	.000	1
S3	2.5000	2.4963	-.004	-.148	.09077	.001	1
S4	5.0000	4.9790	-.021	-.420	.18514	.000	1
S5	10.000	10.009	.009	.087	.38285	.001	1

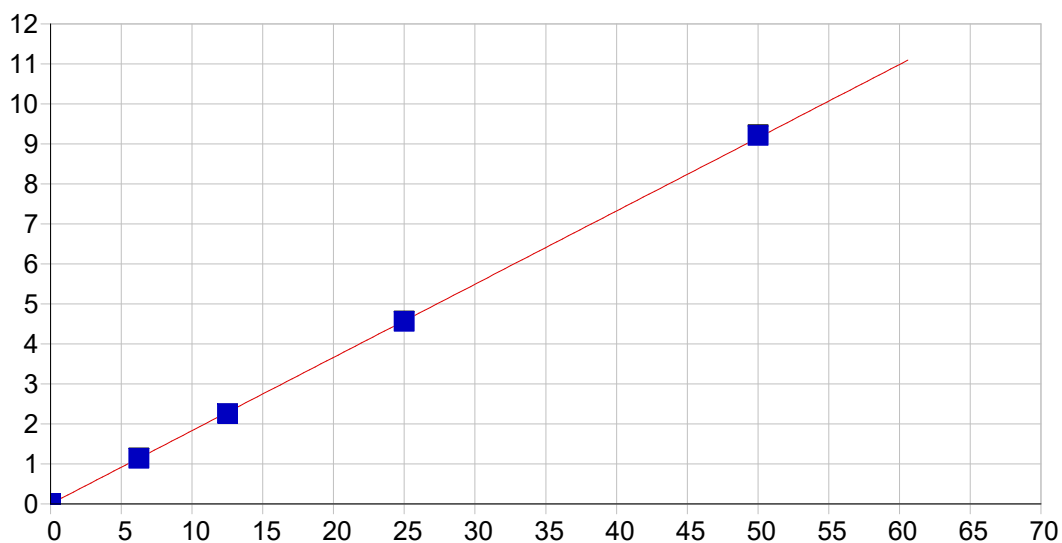


TI 190.856 {477}

Date of Fit: 02/23/2021 12:15:53 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.004562 Re-Slope: 1.000000
 A1 (Gain): 0.061572 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999801 Status: OK.
 Std Error of Est: 0.000032
 Predicted MDL: 0.003773
 Predicted MQL: 0.012575

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00456	.000	1
S1	.02500	.02730	.002	9.18	-.00303	.000	1
S2	1.2500	1.2961	.046	3.69	.07366	.000	1
S3	2.5000	2.5584	.058	2.34	.14979	.001	1
S4	5.0000	5.0667	.067	1.33	.30107	.000	1
S5	10.000	9.8267	-.173	-1.73	.58781	.002	1

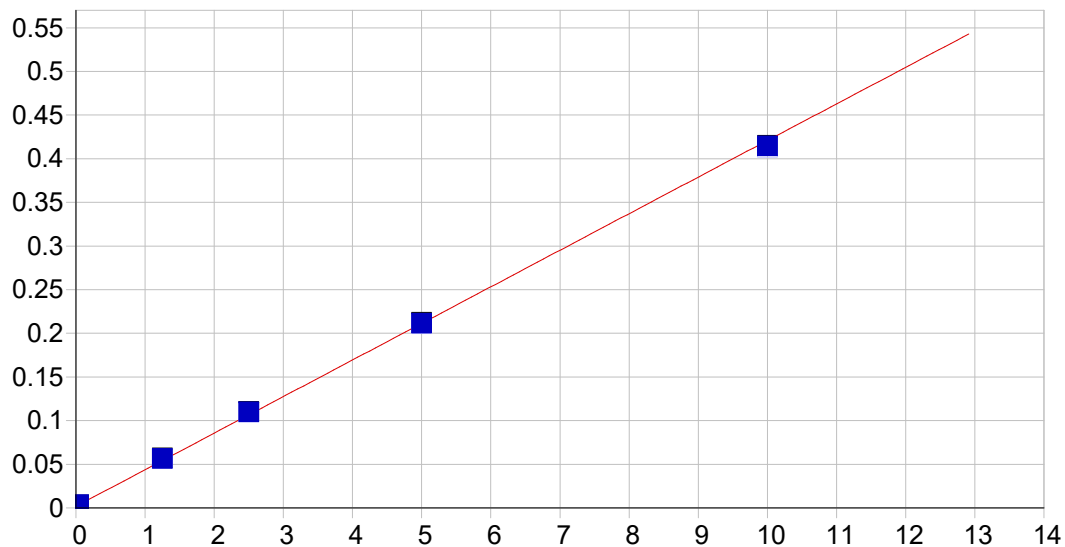


Pb 220.353 {453}

Date of Fit: 02/23/2021 12:15:53 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.002160	Re-Slope:	1.000000
A1 (Gain):	0.183021	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999970	Status:	OK.
Std Error of Est:	0.000053		
Predicted MDL:	0.002368		
Predicted MQL:	0.007894		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00216	.000	1
S1	.01000	.01156	.002	15.6	.00428	.000	1
S2	6.2500	6.2155	-.034	-.552	1.1399	.005	1
S3	12.500	12.307	-.193	-1.54	2.2550	.005	1
S4	25.000	24.920	-.080	-.321	4.5639	.008	1
S5	50.000	50.306	.306	.613	9.2110	.014	1

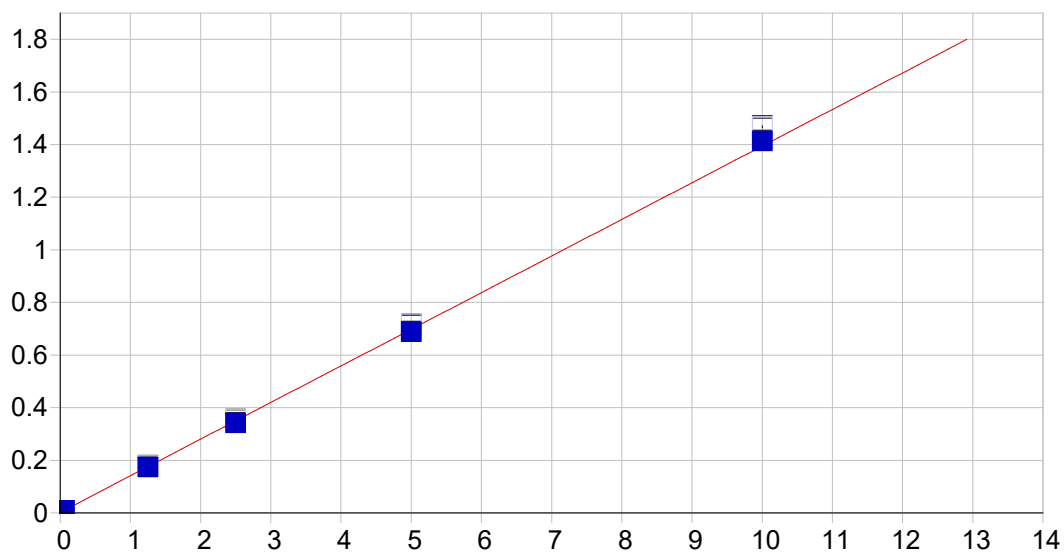


Se 196.090 {472}

Date of Fit: 02/23/2021 12:15:53 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.001847 Re-Slope: 1.000000
 A1 (Gain): 0.041899 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999765 Status: OK.
 Std Error of Est: 0.000028
 Predicted MDL: 0.005293
 Predicted MQL: 0.017644

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00185	.000	1
S1	.03500	.04240	.007	21.1	.00362	.000	1
S2	1.2500	1.3073	.057	4.58	.05637	.000	1
S3	2.5000	2.5768	.077	3.07	.10931	.000	1
S4	5.0000	5.0071	.007	.142	.21063	.001	1
S5	10.000	9.8514	-.149	-1.49	.41260	.001	1

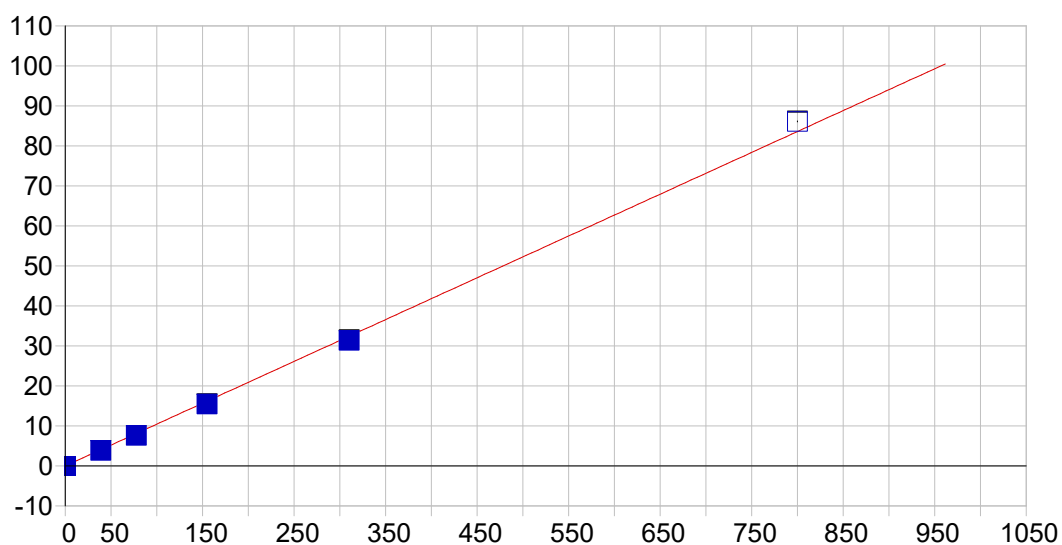


Sb 206.833 {463}

Date of Fit: 02/23/2021 12:15:53 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.001900 Re-Slope: 1.000000
 A1 (Gain): 0.139226 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999890 Status: OK.
 Std Error of Est: 0.000088
 Predicted MDL: 0.002318
 Predicted MQL: 0.007725

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00190	.000	1
S1	.06000	.06194	.002	3.23	.01053	.000	1
S2	1.2500	1.2346	-.015	-1.23	.18051	.000	1
S3	2.5000	2.4428	-.057	-2.29	.35544	.001	1
S4	5.0000	4.9312	-.069	-1.38	.71534	.003	1
S5	10.000	10.140	.140	1.40	1.4674	.004	1

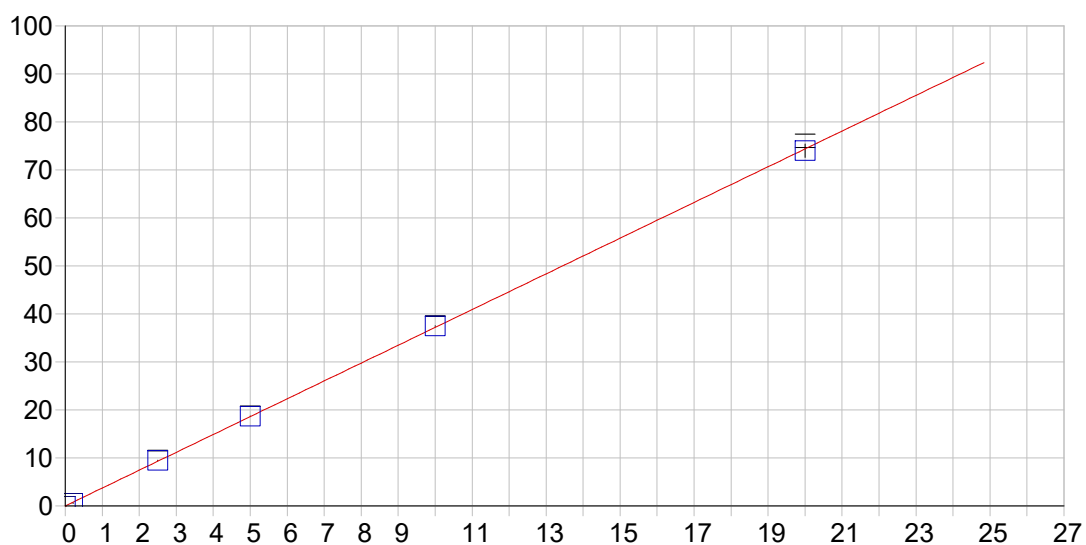


AI 396.152 { 85}

Date of Fit: 02/23/2021 12:15:53 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000199 Re-Slope: 1.000000
 A1 (Gain): 0.104507 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999360 Status: OK.
 Std Error of Est: 0.002326
 Predicted MDL: 0.009291
 Predicted MQL: 0.030972

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00003	.000	.000	.00020	.000	1
S1	.20000	.20329	.003	1.65	.02148	.000	1
S2	38.750	36.717	-2.03	-5.25	3.8417	.010	1
S3	77.500	72.699	-4.80	-6.19	7.6064	.018	1
S4	155.00	147.85	-7.15	-4.61	15.469	.067	1
S5	310.00	300.04	-9.96	-3.21	31.391	.092	1
S6	800.00	823.96	24.0	3.00	86.110	.124	1

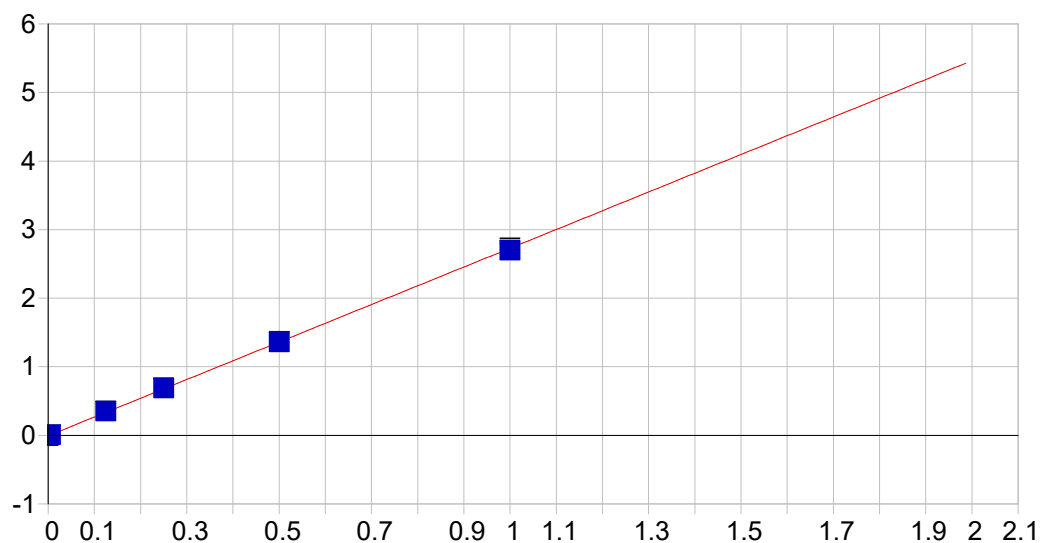


Ba 493.409 { 68}

Date of Fit: 02/23/2021 12:15:53 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.003499 Re-Slope: 1.000000
 A1 (Gain): 3.718691 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999864 Status: OK.
 Std Error of Est: 0.006527
 Predicted MDL: 0.000706
 Predicted MQL: 0.002354

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00004	.000	.000	.00363	.001	1
S1	.20000	.15947	-.041	-20.3	.59654	.022	1
S2	2.5000	2.5445	.044	1.78	9.4656	.040	1
S3	5.0000	5.0251	.025	.503	18.690	.038	1
S4	10.000	10.077	.077	.766	37.475	.084	1
S5	20.000	19.894	-.106	-.529	73.984	1.40	1

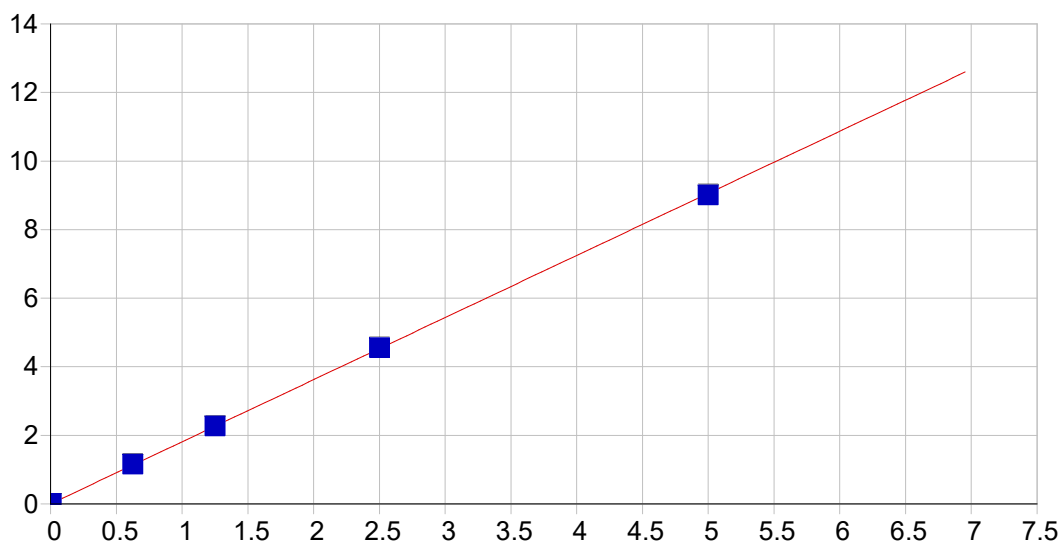


Be 234.861 {144}

Date of Fit: 02/23/2021 12:15:53 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.006811	Re-Slope:	1.000000
A1 (Gain):	2.734999	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999864	Status:	OK.
Std Error of Est:	0.000169		
Predicted MDL:	0.000123		
Predicted MQL:	0.000411		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00681	.000	1
S1	.00500	.00558	.001	11.7	.00845	.001	1
S2	.12500	.13086	.006	4.69	.35001	.001	1
S3	.25000	.25369	.004	1.48	.68486	.004	1
S4	.50000	.50033	.000	.066	1.3573	.009	1
S5	1.0000	.98954	-.010	-1.05	2.6909	.035	1

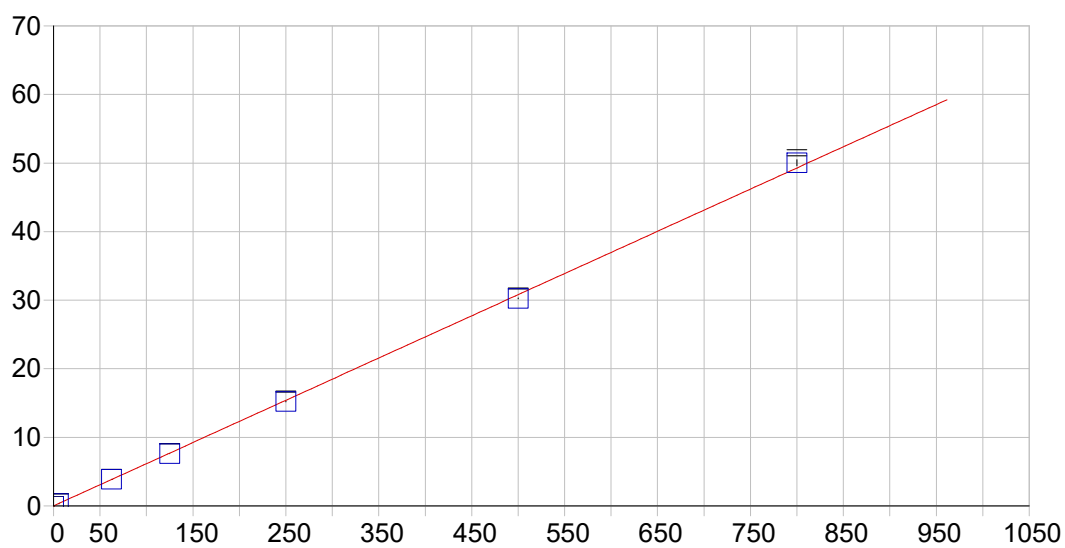


Cd 214.438 {457}

Date of Fit: 02/23/2021 12:15:53 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000885 Re-Slope: 1.000000
 A1 (Gain): 1.811492 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999971 Status: OK.
 Std Error of Est: 0.000116
 Predicted MDL: 0.000162
 Predicted MQL: 0.000541

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00088	.000	1
S1	.00500	.00516	.000	3.24	.01024	.000	1
S2	.62500	.63814	.013	2.10	1.1585	.002	1
S3	1.2500	1.2531	.003	.247	2.2741	.002	1
S4	2.5000	2.5137	.014	.547	4.5608	.008	1
S5	5.0000	4.9699	-.030	-.601	9.0167	.014	1

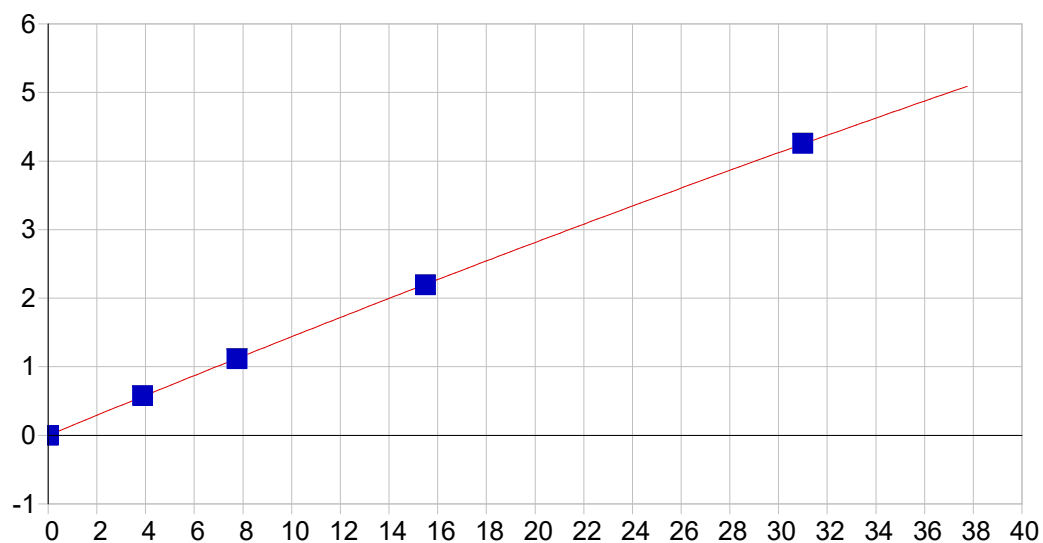


Ca 373.690 { 90}

Date of Fit: 02/23/2021 12:15:53 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.001531 Re-Slope: 1.000000
 A1 (Gain): 0.061610 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999880 Status: OK.
 Std Error of Est: 0.003334
 Predicted MDL: 0.013344
 Predicted MQL: 0.044479

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00023	-.000	.000	.00152	.000	1
S1	5.0000	5.3121	.312	6.24	.32881	.012	1
S2	62.500	63.013	.513	.821	3.8838	.010	1
S3	125.00	123.79	-1.21	-.969	7.6282	.006	1
S4	250.00	247.16	-2.84	-1.13	15.229	.064	1
S5	500.00	490.97	-9.03	-1.81	30.250	.064	1
S6	800.00	812.26	12.3	1.53	50.045	.439	1

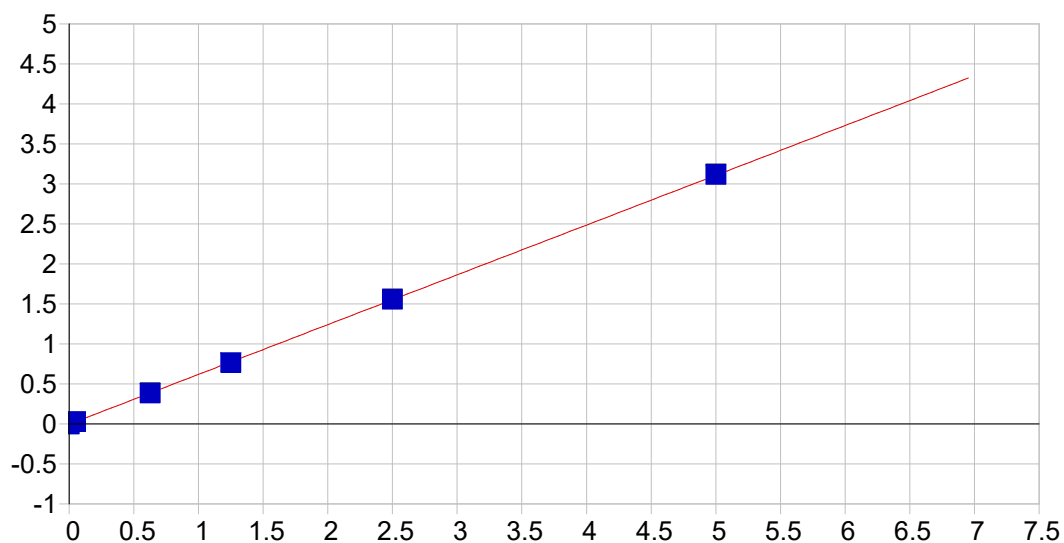


Cr 267.716 {126}

Date of Fit: 02/23/2021 12:15:53 Type of Fit: Curvilinear Weighting: 1/Conc

A0 (Offset):	-0.000039	Re-Slope:	1.000000
A1 (Gain):	0.147153	Y-int:	0.000000
A2 (Curvature):	-0.000326		
n (Exponent):	1.000000		
Correlation:	0.999980	Status:	OK.
Std Error of Est:	0.000030		
Predicted MDL:	0.000595		
Predicted MQL:	0.001984		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00004	.000	1
S1	.01000	.00991	-.000	-.854	.00142	.000	1
S2	3.8750	3.9523	.077	1.99	.57667	.002	1
S3	7.7500	7.7137	-.036	-.469	1.1161	.003	1
S4	15.500	15.414	-.086	-.555	2.1916	.002	1
S5	31.000	31.046	.046	.147	4.2561	.004	1

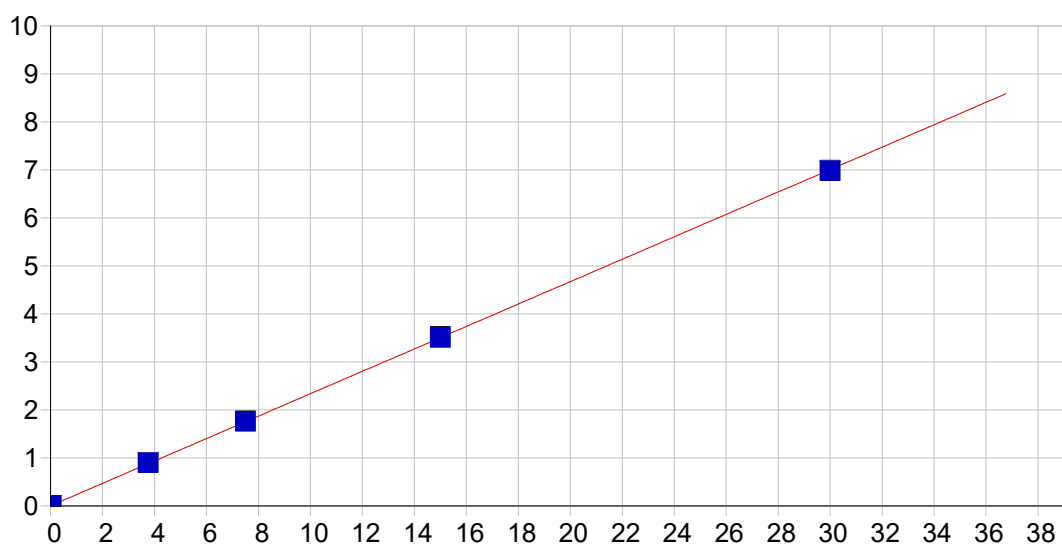


Co 228.616 {448}

Date of Fit: 02/23/2021 12:15:53 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.003514 Re-Slope: 1.000000
 A1 (Gain): 0.622251 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999986 Status: OK.
 Std Error of Est: 0.000087
 Predicted MDL: 0.000414
 Predicted MQL: 0.001381

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00351	.000	1
S1	.05000	.04861	-.001	-2.77	.02684	.000	1
S2	.62500	.62267	-.002	-.373	.38459	.001	1
S3	1.2500	1.2356	-.014	-1.16	.76660	.002	1
S4	2.5000	2.5079	.008	.314	1.5596	.002	1
S5	5.0000	5.0103	.010	.206	3.1193	.004	1

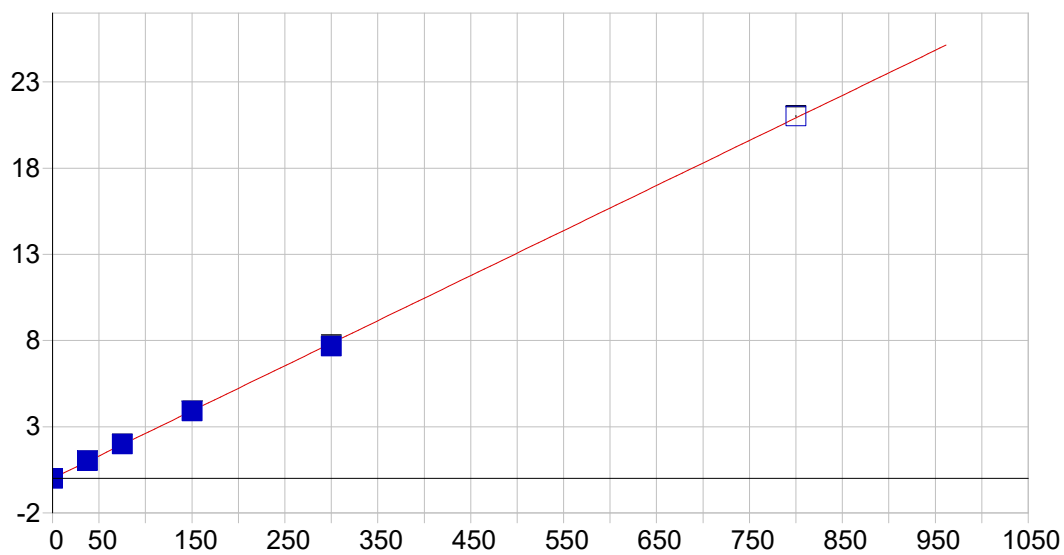


Cu 324.754 {104}

Date of Fit: 02/23/2021 12:15:53 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.002549 Re-Slope: 1.000000
 A1 (Gain): 0.233472 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999974 Status: OK.
 Std Error of Est: 0.000078
 Predicted MDL: 0.002344
 Predicted MQL: 0.007815

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00255	.000	1
S1	.02500	.02383	-.001	-4.69	.00811	.001	1
S2	3.7500	3.8430	.093	2.48	.90037	.003	1
S3	7.5000	7.5251	.025	.335	1.7606	.005	1
S4	15.000	15.006	.006	.040	3.5084	.017	1
S5	30.000	29.877	-.123	-.410	6.9828	.010	1

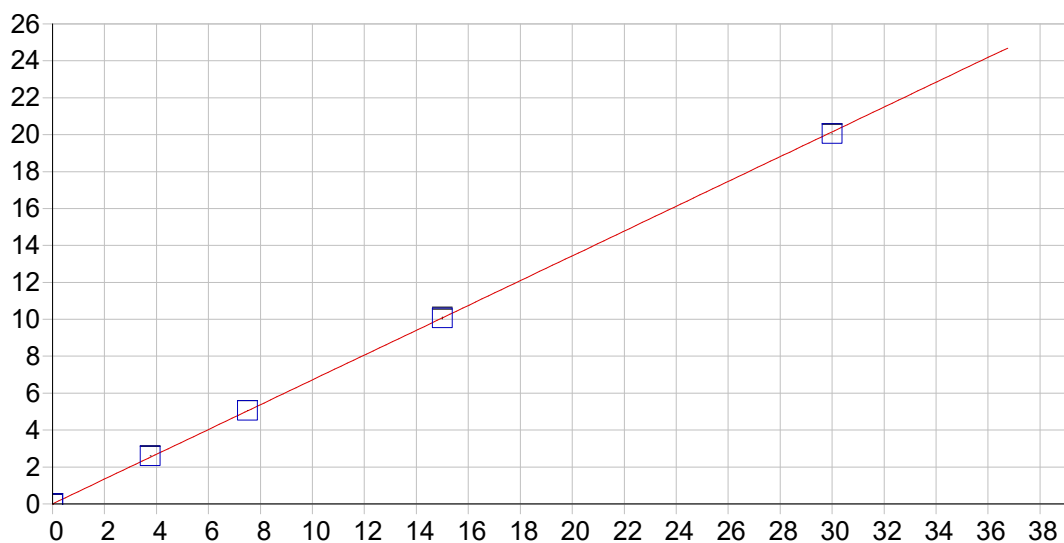


Fe 259.837 {130}

Date of Fit: 02/23/2021 12:15:53 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000058	Re-Slope:	1.000000
A1 (Gain):	0.026145	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999912	Status:	OK.
Std Error of Est:	0.000151		
Predicted MDL:	0.009222		
Predicted MQL:	0.030739		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00006	.000	1
S1	.10000	.10674	.007	6.74	.00285	.000	1
S2	37.500	39.146	1.65	4.39	1.0240	.002	1
S3	75.000	75.847	.847	1.13	1.9841	.011	1
S4	150.00	149.64	-.363	-.242	3.9143	.027	1
S5	300.00	293.65	-6.35	-2.12	7.6817	.062	1
S6	800.00	804.21	4.21	.526	21.026	.036	1

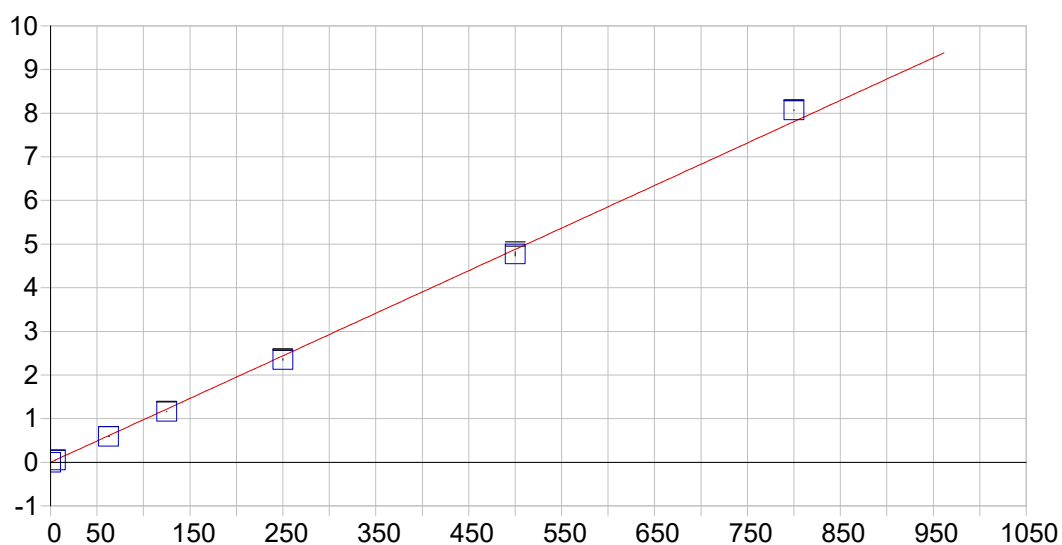


Mn 257.610 {131}

Date of Fit: 02/23/2021 12:15:53 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000392	Re-Slope:	1.000000
A1 (Gain):	0.671774	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999955	Status:	OK.
Std Error of Est:	0.000226		
Predicted MDL:	0.000413		
Predicted MQL:	0.001377		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00039	.000	1
S1	.01500	.01611	.001	7.38	.01121	.000	1
S2	3.7500	3.8729	.123	3.28	2.6021	.003	1
S3	7.5000	7.5324	.032	.432	5.0604	.005	1
S4	15.000	14.997	-.003	-.020	10.075	.050	1
S5	30.000	29.847	-.153	-.512	20.051	.009	1

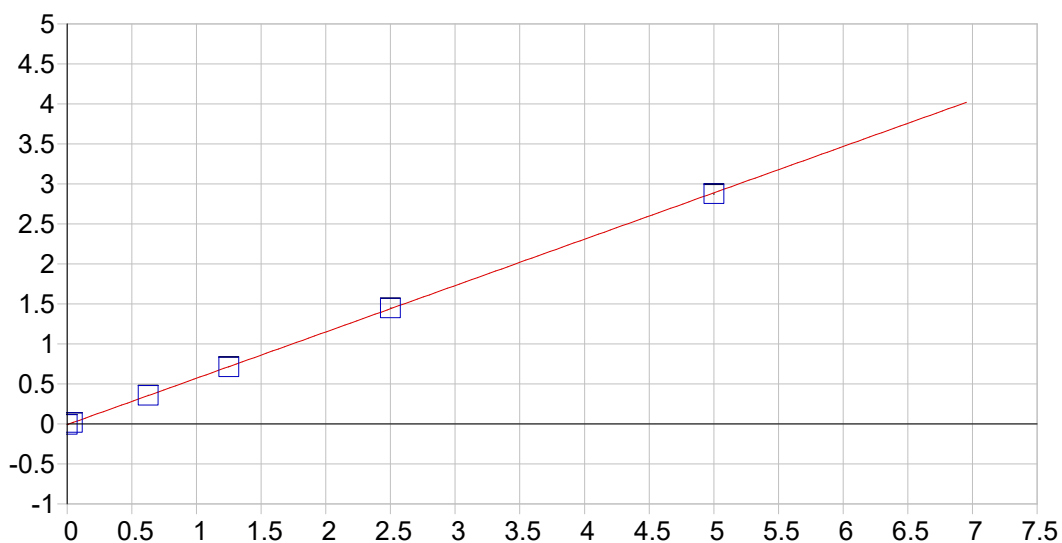


Mg 279.079 {121}

Date of Fit: 02/23/2021 12:15:53 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000169 Re-Slope: 1.000000
 A1 (Gain): 0.009758 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999489 Status: OK.
 Std Error of Est: 0.001089
 Predicted MDL: 0.029369
 Predicted MQL: 0.097897

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00023	.000	.000	-.00017	.000	1
S1	5.0000	5.2686	.269	5.37	.05124	.001	1
S2	62.500	60.450	-2.05	-3.28	.58970	.000	1
S3	125.00	119.41	-5.59	-4.47	1.1650	.007	1
S4	250.00	241.19	-8.81	-3.52	2.3533	.018	1
S5	500.00	489.24	-10.8	-2.15	4.7738	.048	1
S6	800.00	826.94	26.9	3.37	8.0690	.011	1

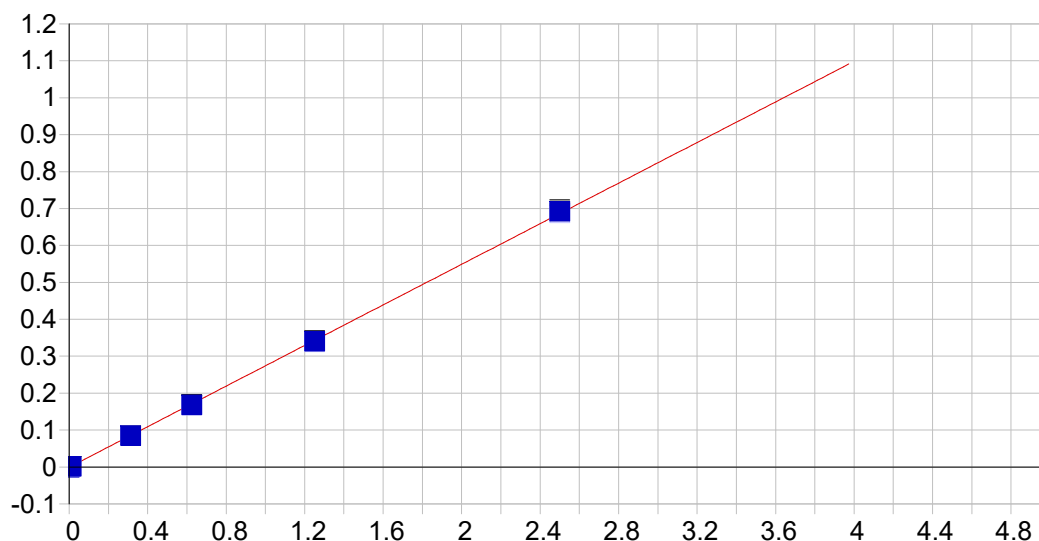


Ni 231.604 {446}

Date of Fit: 02/23/2021 12:15:53 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.008798	Re-Slope:	1.000000
A1 (Gain):	0.579367	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999970	Status:	OK.
Std Error of Est:	0.000107		
Predicted MDL:	0.000622		
Predicted MQL:	0.002073		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00880	.000	1
S1	.04000	.04337	.003	8.43	.01633	.000	1
S2	.62500	.63250	.007	1.20	.35765	.001	1
S3	1.2500	1.2473	-.003	-.217	.71384	.003	1
S4	2.5000	2.5143	.014	.573	1.4479	.001	1
S5	5.0000	4.9775	-.022	-.450	2.8750	.006	1

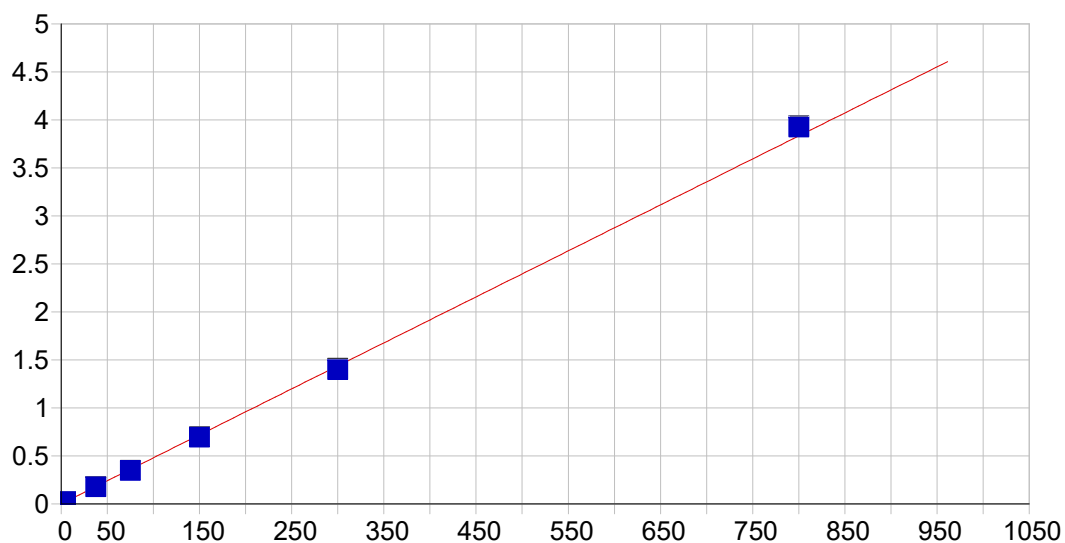


Ag 328.068 {103}

Date of Fit: 02/23/2021 12:15:53 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000834	Re-Slope:	1.000000
A1 (Gain):	0.274873	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999954	Status:	OK.
Std Error of Est:	0.000022		
Predicted MDL:	0.000520		
Predicted MQL:	0.001733		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00083	.000	1
S1	.01000	.00961	-.000	-3.93	.00179	.000	1
S2	.31250	.31130	-.001	-.384	.08418	.000	1
S3	.62500	.61419	-.011	-1.73	.16687	.001	1
S4	1.2500	1.2420	-.008	-.641	.33832	.001	1
S5	2.5000	2.5204	.020	.816	.68749	.005	1

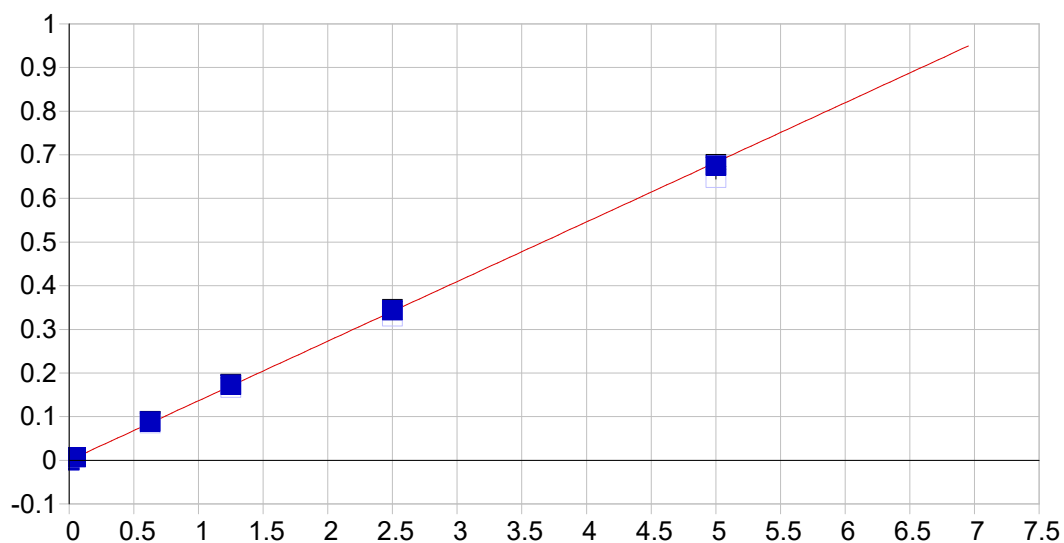


Na 818.326 { 41}

Date of Fit: 02/23/2021 12:15:53 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.001130 Re-Slope: 1.000000
 A1 (Gain): 0.004790 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999618 Status: OK.
 Std Error of Est: 0.000411
 Predicted MDL: 0.299083
 Predicted MQL: 0.996943

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00074	.001	.000	.00113	.001	1
S1	5.0000	4.8208	-.179	-3.58	.02422	.001	1
S2	37.500	36.504	-.996	-2.66	.17663	.002	1
S3	75.000	71.799	-3.20	-4.27	.34634	.003	1
S4	150.00	144.41	-5.59	-3.73	.69545	.004	1
S5	300.00	291.43	-8.57	-2.86	1.4023	.011	1
S6	800.00	818.53	18.5	2.32	3.9357	.004	1

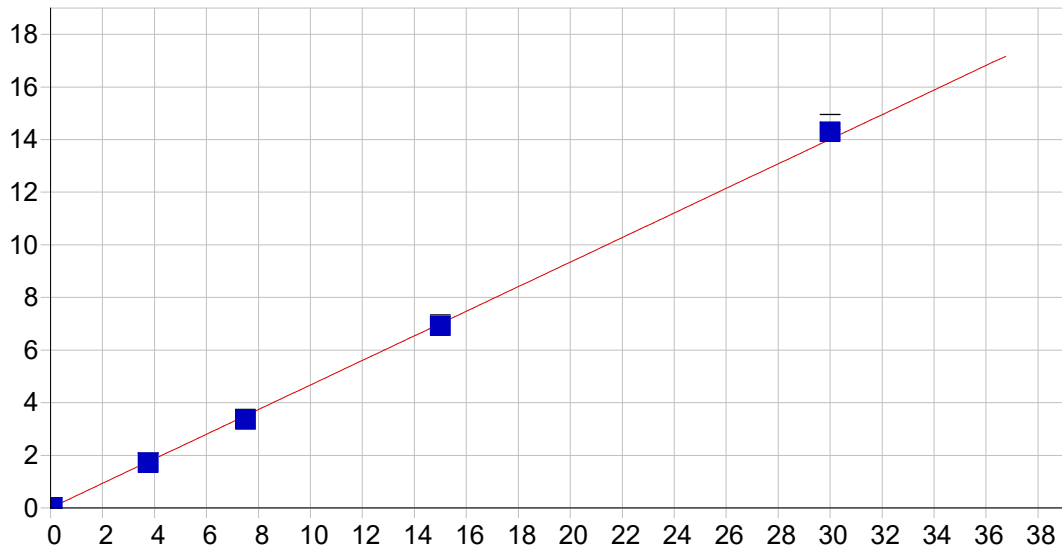


V 292.402 {115}

Date of Fit: 02/23/2021 12:15:53 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000208	Re-Slope:	1.000000
A1 (Gain):	0.136597	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999888	Status:	OK.
Std Error of Est:	0.000052		
Predicted MDL:	0.002905		
Predicted MQL:	0.009683		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00021	.000	1
S1	.05000	.05139	.001	2.79	.00679	.000	1
S2	.62500	.64856	.024	3.77	.08499	.001	1
S3	1.2500	1.2675	.017	1.40	.16613	.001	1
S4	2.5000	2.5159	.016	.636	.32986	.003	1
S5	5.0000	4.9416	-.058	-1.17	.64762	.003	1

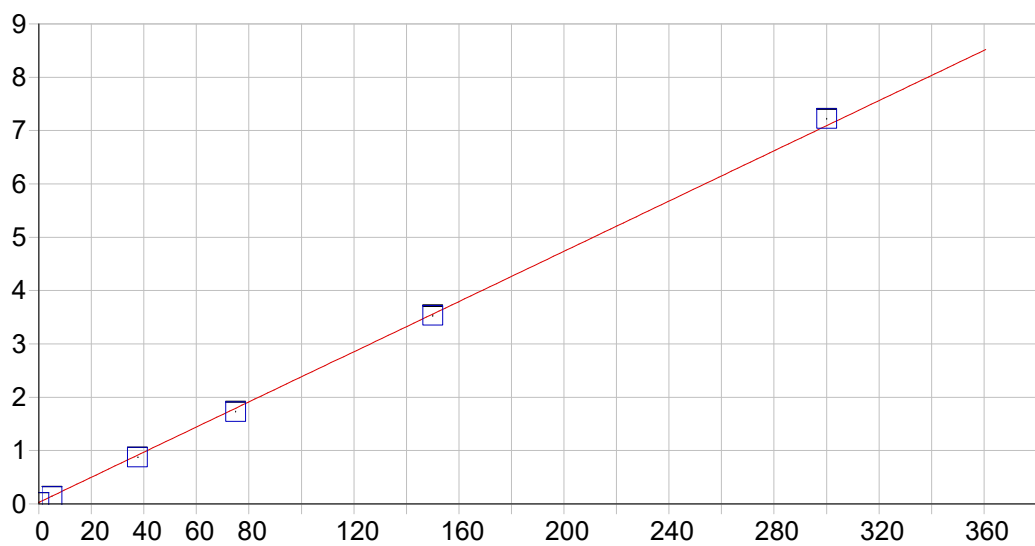


Zn 213.856 {158}

Date of Fit: 02/23/2021 12:15:53 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000508 Re-Slope: 1.000000
 A1 (Gain): 0.467123 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999740 Status: OK.
 Std Error of Est: 0.000759
 Predicted MDL: 0.001784
 Predicted MQL: 0.005947

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00001	.000	.000	.00051	.000	1
S1	.06000	.05825	-.002	-2.92	.02780	.002	1
S2	3.7500	3.6582	-.092	-2.45	1.7107	.017	1
S3	7.5000	7.1801	-.320	-4.26	3.3572	.011	1
S4	15.000	14.828	-.172	-1.15	6.9323	.020	1
S5	30.000	30.586	.586	1.95	14.298	.288	1

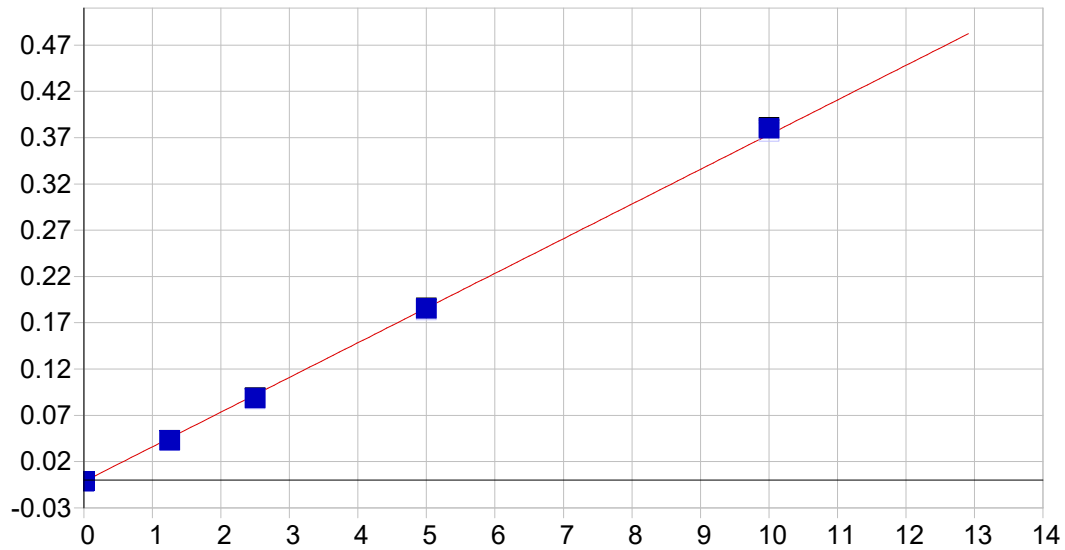


K 769.896 { 44}

Date of Fit: 02/23/2021 12:15:53 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.027846 Re-Slope: 1.000000
 A1 (Gain): 0.023546 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999750 Status: OK.
 Std Error of Est: 0.001085
 Predicted MDL: 0.062374
 Predicted MQL: 0.207913

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00061	.001	.000	.02786	.002	1
S1	5.0000	4.7040	-.296	-5.92	.13861	.004	1
S2	37.500	36.046	-1.45	-3.88	.87659	.002	1
S3	75.000	72.297	-2.70	-3.60	1.7302	.007	1
S4	150.00	148.88	-1.12	-.748	3.5334	.014	1
S5	300.00	305.57	5.57	1.86	7.2230	.009	1

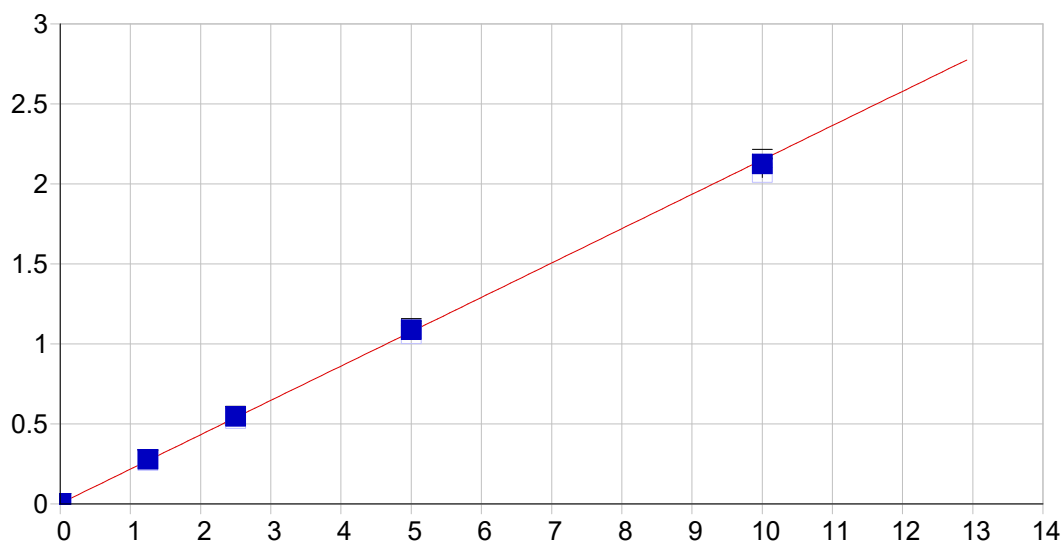


P 177.495 {490}

Date of Fit: 02/23/2021 12:15:53 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.001423 Re-Slope: 1.000000
 A1 (Gain): 0.037463 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999709 Status: OK.
 Std Error of Est: 0.000015
 Predicted MDL: 0.003953
 Predicted MQL: 0.013176

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00142	.000	1
S1	.01000	.01099	.001	9.93	-.00101	.000	1
S2	1.2500	1.1830	-.067	-5.36	.04246	.000	1
S3	2.5000	2.4023	-.098	-3.91	.08771	.000	1
S4	5.0000	4.9855	-.014	-.290	.18361	.001	1
S5	10.000	10.178	.178	1.78	.37640	.001	1

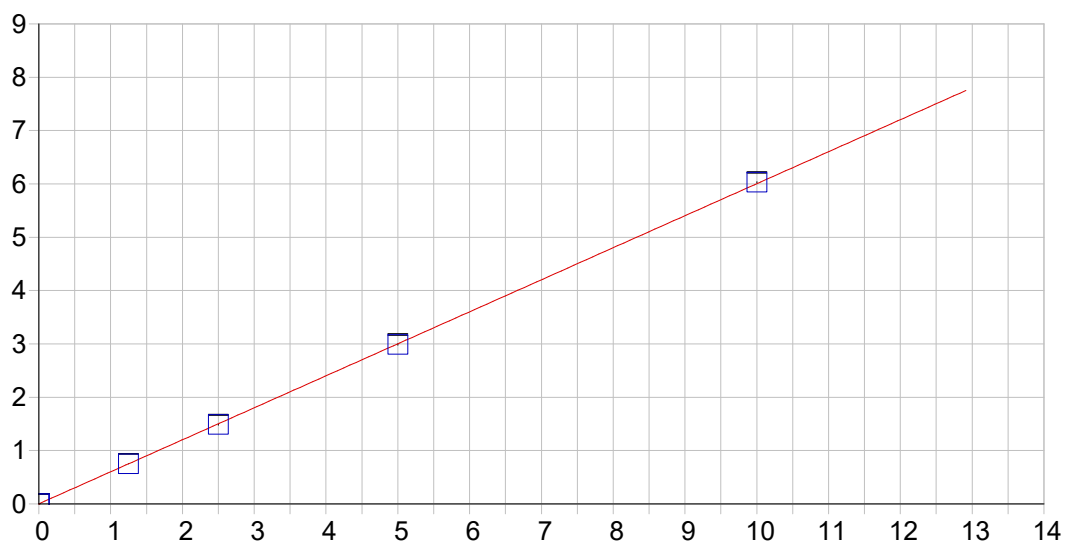


B 249.678 {135}

Date of Fit: 02/23/2021 12:15:53 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.002716 Re-Slope: 1.000000
 A1 (Gain): 0.214683 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999908 Status: OK.
 Std Error of Est: 0.000048
 Predicted MDL: 0.001461
 Predicted MQL: 0.004870

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00272	.000	1
S1	.01000	.00866	-.001	-13.4	.00459	.000	1
S2	1.2500	1.2789	.029	2.31	.27051	.001	1
S3	2.5000	2.5328	.033	1.31	.53296	.001	1
S4	5.0000	5.0568	.057	1.14	1.0613	.007	1
S5	10.000	9.8829	-.117	-1.17	2.0704	.031	1

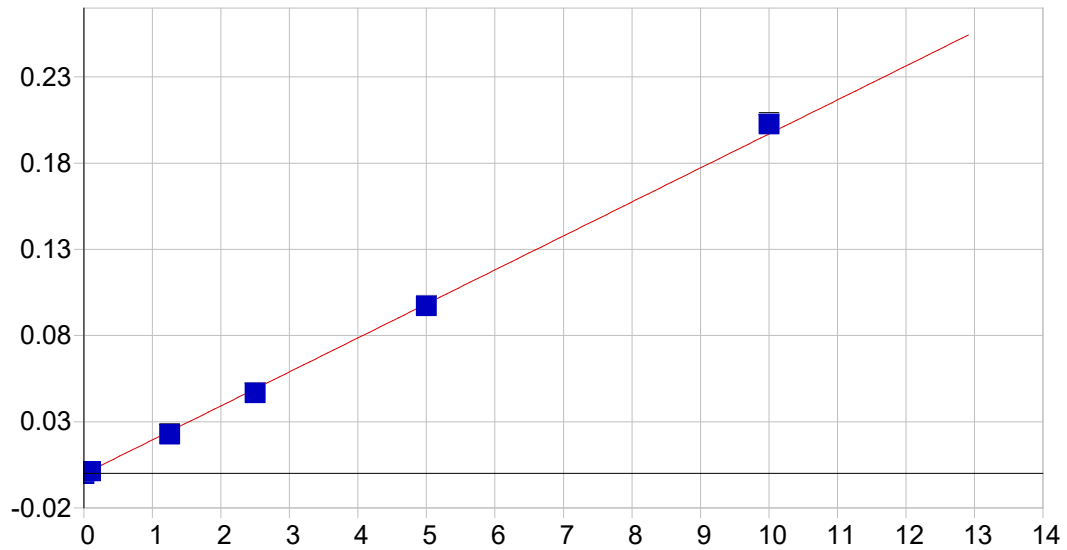


Mo 202.030 {467}

Date of Fit: 02/23/2021 12:15:53 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.001977 Re-Slope: 1.000000
 A1 (Gain): 0.600137 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999984 Status: OK.
 Std Error of Est: 0.000057
 Predicted MDL: 0.000483
 Predicted MQL: 0.001610

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00198	.000	1
S1	.01000	.01001	.000	.113	.00799	.000	1
S2	1.2500	1.2496	-.000	-.035	.75188	.003	1
S3	2.5000	2.4726	-.027	-1.09	1.4859	.008	1
S4	5.0000	4.9805	-.019	-.390	2.9910	.012	1
S5	10.000	10.047	.047	.473	6.0317	.012	1

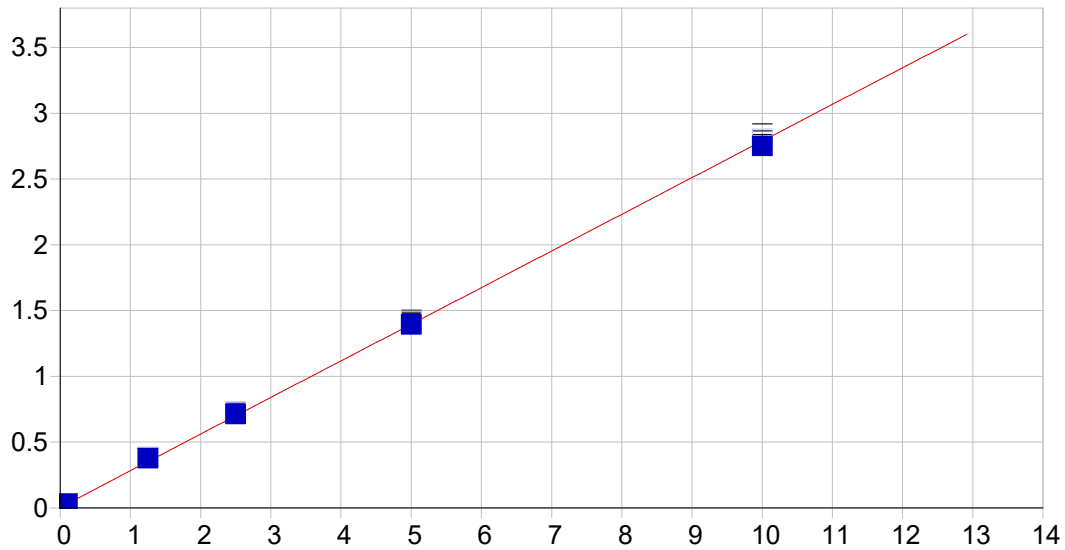


S 182.034 {485}

Date of Fit: 02/23/2021 12:15:53 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000271 Re-Slope: 1.000000
 A1 (Gain): 0.019724 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999370 Status: OK.
 Std Error of Est: 0.000037
 Predicted MDL: 0.007585
 Predicted MQL: 0.025282

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00003	.000	.000	-.00027	.000	1
S1	.10000	.08065	-.019	-19.3	.00132	.000	1
S2	1.2500	1.1655	-.085	-6.76	.02277	.000	1
S3	2.5000	2.3816	-.118	-4.74	.04681	.000	1
S4	5.0000	4.9388	-.061	-1.22	.09735	.000	1
S5	10.000	10.283	.283	2.83	.20297	.001	1

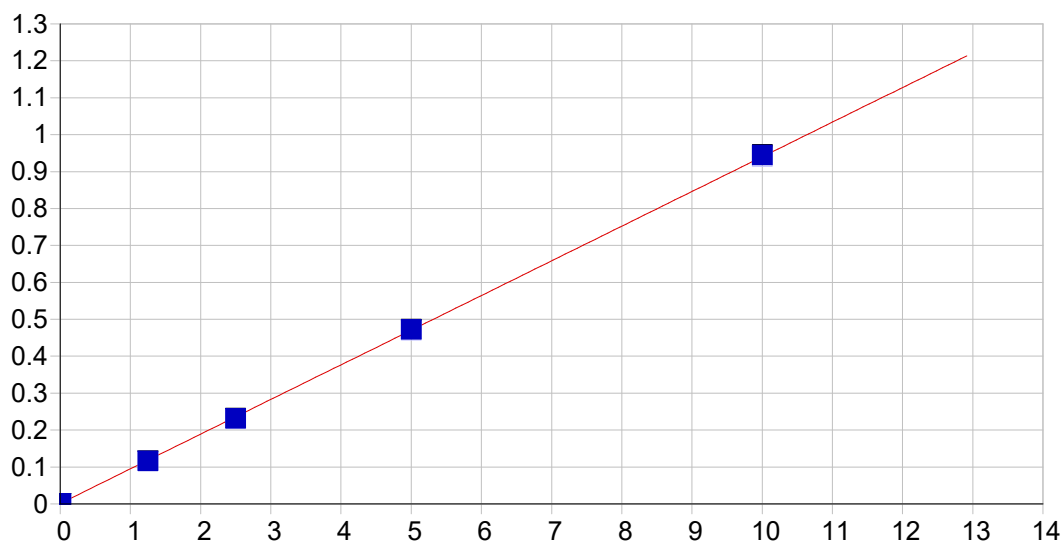


Si 251.611 {134}

Date of Fit: 02/23/2021 12:15:53 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.003719 Re-Slope: 1.000000
 A1 (Gain): 0.278539 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999755 Status: OK.
 Std Error of Est: 0.000334
 Predicted MDL: 0.001362
 Predicted MQL: 0.004541

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00372	.000	1
S1	.10000	.10456	.005	4.56	.03321	.000	1
S2	1.2500	1.3420	.092	7.36	.38403	.001	1
S3	2.5000	2.5450	.045	1.80	.72564	.002	1
S4	5.0000	4.9921	-.008	-.158	1.4203	.008	1
S5	10.000	9.8664	-.134	-1.34	2.8040	.040	1

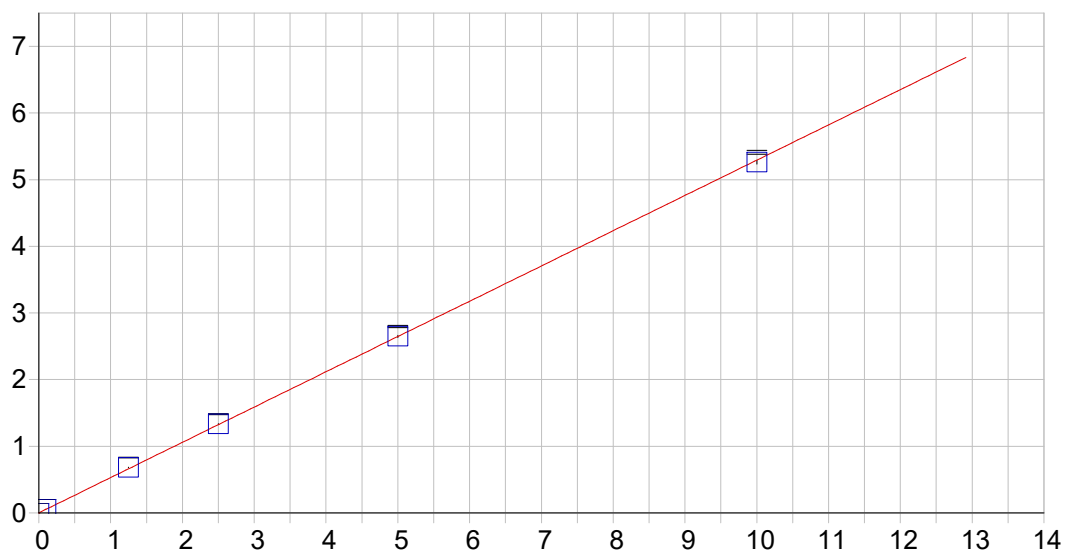


Sn 189.989 {478}

Date of Fit: 02/23/2021 12:15:53 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.001131	Re-Slope:	1.000000
A1 (Gain):	0.093882	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999949	Status:	OK.
Std Error of Est:	0.000013		
Predicted MDL:	0.001666		
Predicted MQL:	0.005552		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00113	.000	1
S1	.00700	.00520	-.002	-25.7	.00158	.000	1
S2	1.2500	1.2274	-.023	-1.80	.11584	.001	1
S3	2.5000	2.4572	-.043	-1.71	.23077	.000	1
S4	5.0000	5.0168	.017	.336	.47003	.001	1
S5	10.000	10.050	.050	.502	.94049	.002	1

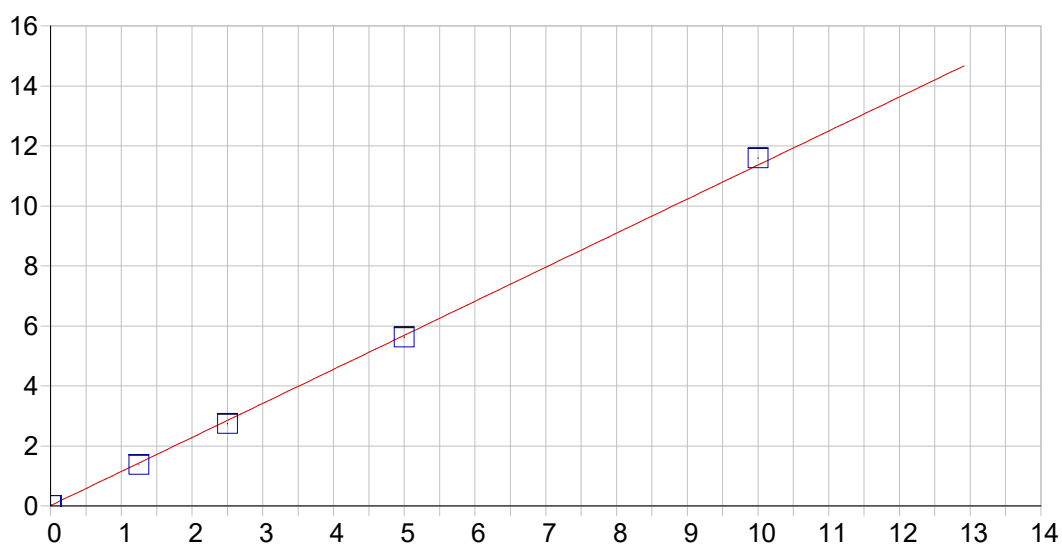


Ti 336.121 {100}

Date of Fit: 02/23/2021 12:15:53 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000790	Re-Slope:	1.000000
A1 (Gain):	0.529214	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999950	Status:	OK.
Std Error of Est:	0.000282		
Predicted MDL:	0.001156		
Predicted MQL:	0.003854		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00079	.000	1
S1	.10000	.10567	.006	5.67	.05671	.002	1
S2	1.2500	1.2864	.036	2.91	.68157	.004	1
S3	2.5000	2.5175	.018	.700	1.3331	.006	1
S4	5.0000	5.0023	.002	.047	2.6481	.019	1
S5	10.000	9.9381	-.062	-.619	5.2602	.029	1

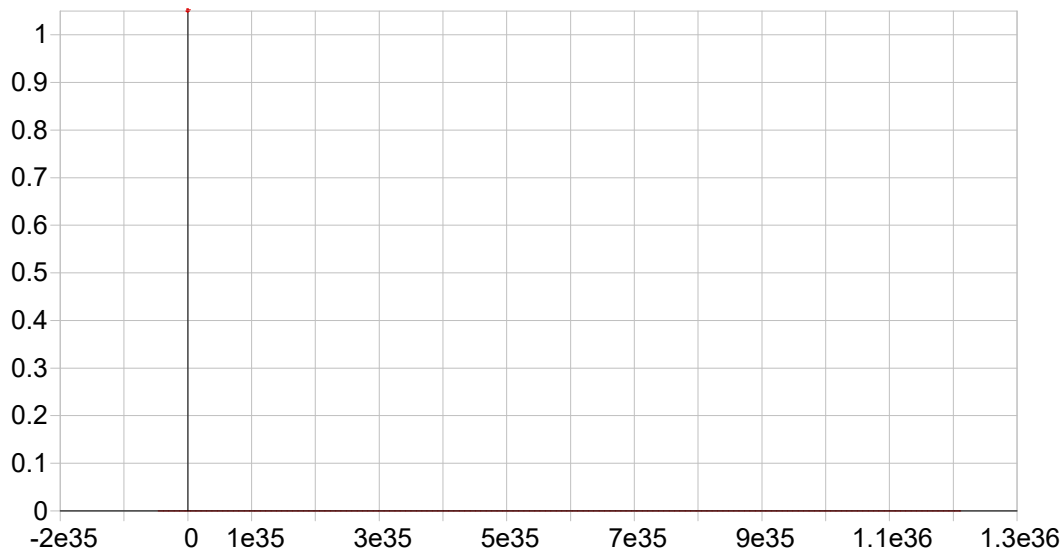


Li 670.784 { 50}

Date of Fit: 02/23/2021 12:15:53 Type of Fit: Linear Weighting: 1/Conc

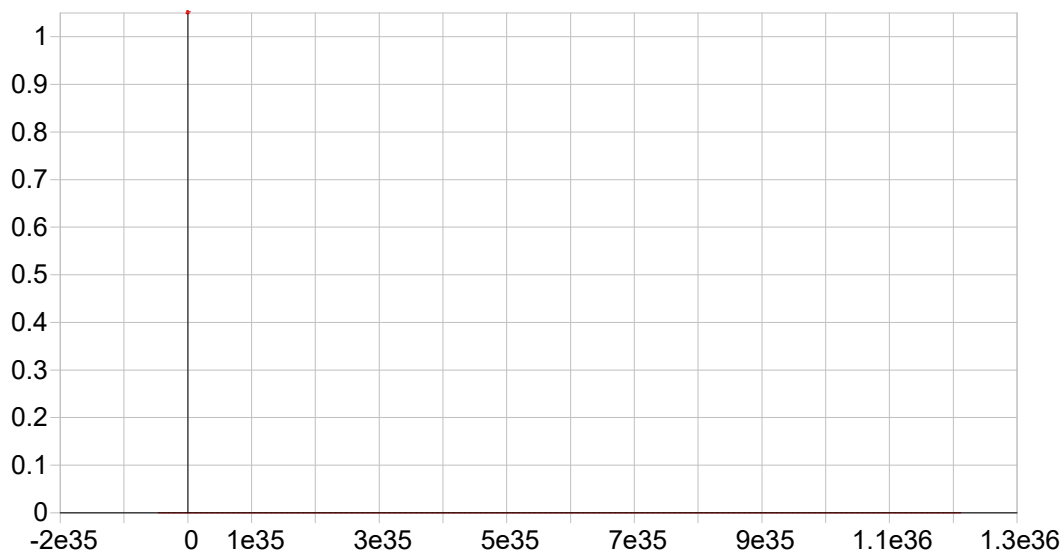
A0 (Offset):	0.011840	Re-Slope:	1.000000
A1 (Gain):	1.135060	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999704	Status:	OK.
Std Error of Est:	0.000568		
Predicted MDL:	0.001526		
Predicted MQL:	0.005086		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.01184	.001	1
S5	10.000	10.205	.205	2.05	11.595	.011	1
S4	5.0000	4.9433	-.057	-1.13	5.6228	.015	1
S3	2.5000	2.4046	-.095	-3.81	2.7412	.008	1
S2	1.2500	1.1998	-.050	-4.02	1.3737	.004	1
S1	.01500	.01196	-.003	-20.3	.02542	.001	1



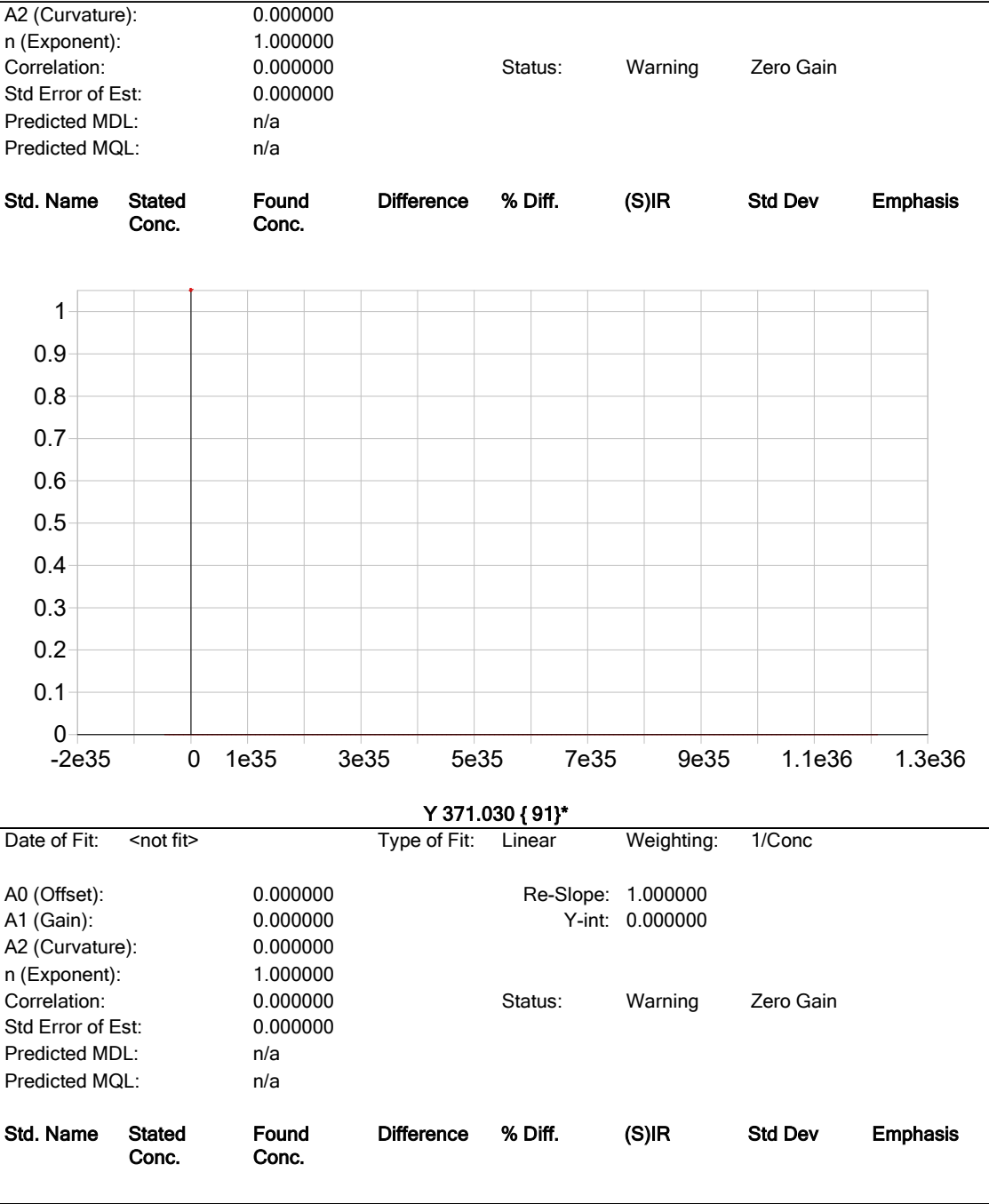
**Y 224.306 {450}*
 100**

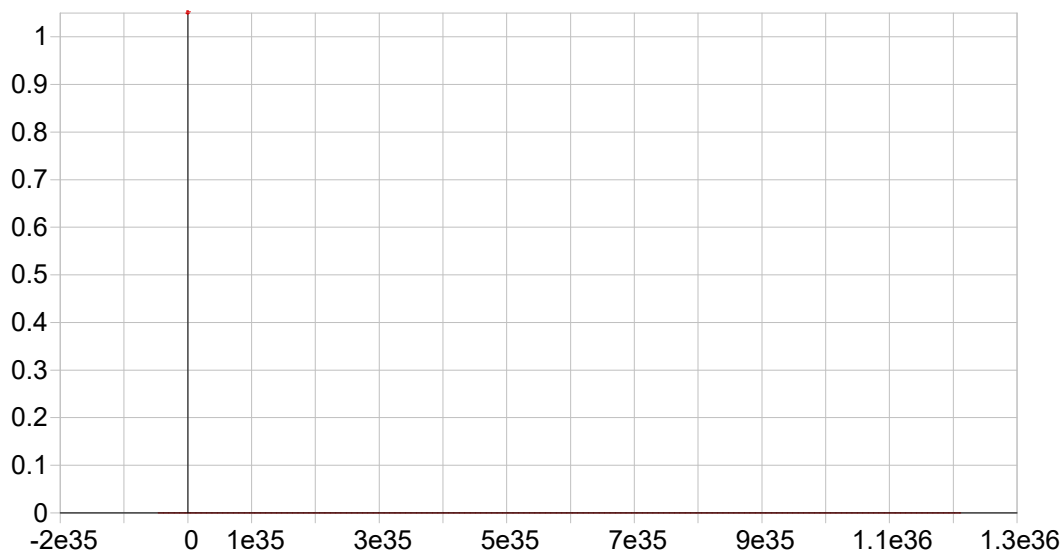
Date of Fit:	<not fit>	Type of Fit:	Linear	Weighting:	1/Conc
A0 (Offset):	0.000000		Re-Slope:	1.000000	
A1 (Gain):	0.000000		Y-int:	0.000000	
A2 (Curvature):	0.000000				
n (Exponent):	1.000000				
Correlation:	0.000000		Status:	Warning	Zero Gain
Std Error of Est:	0.000000				
Predicted MDL:	n/a				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



Y 360.073 { 94}*

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	

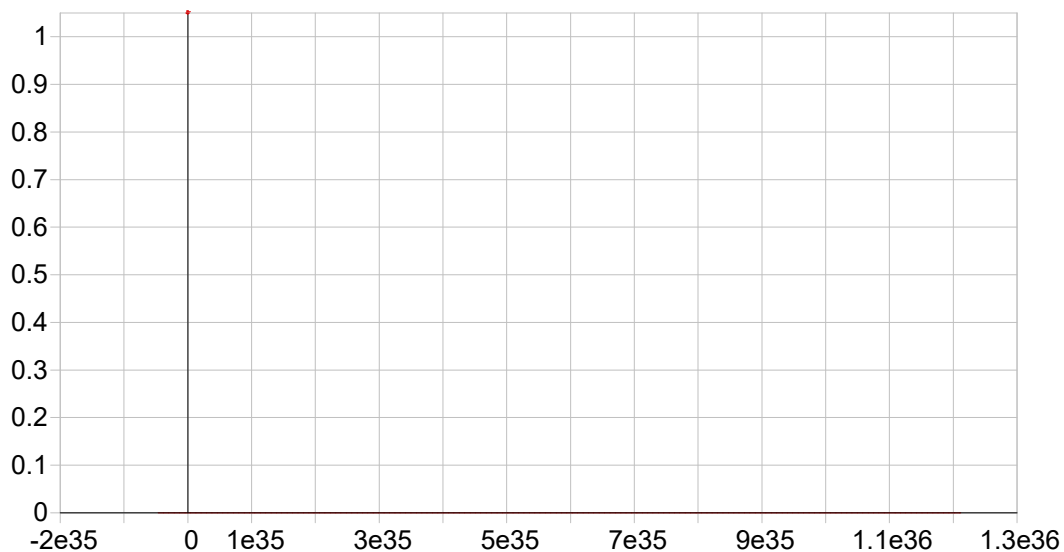




Y 224.306 {150}*

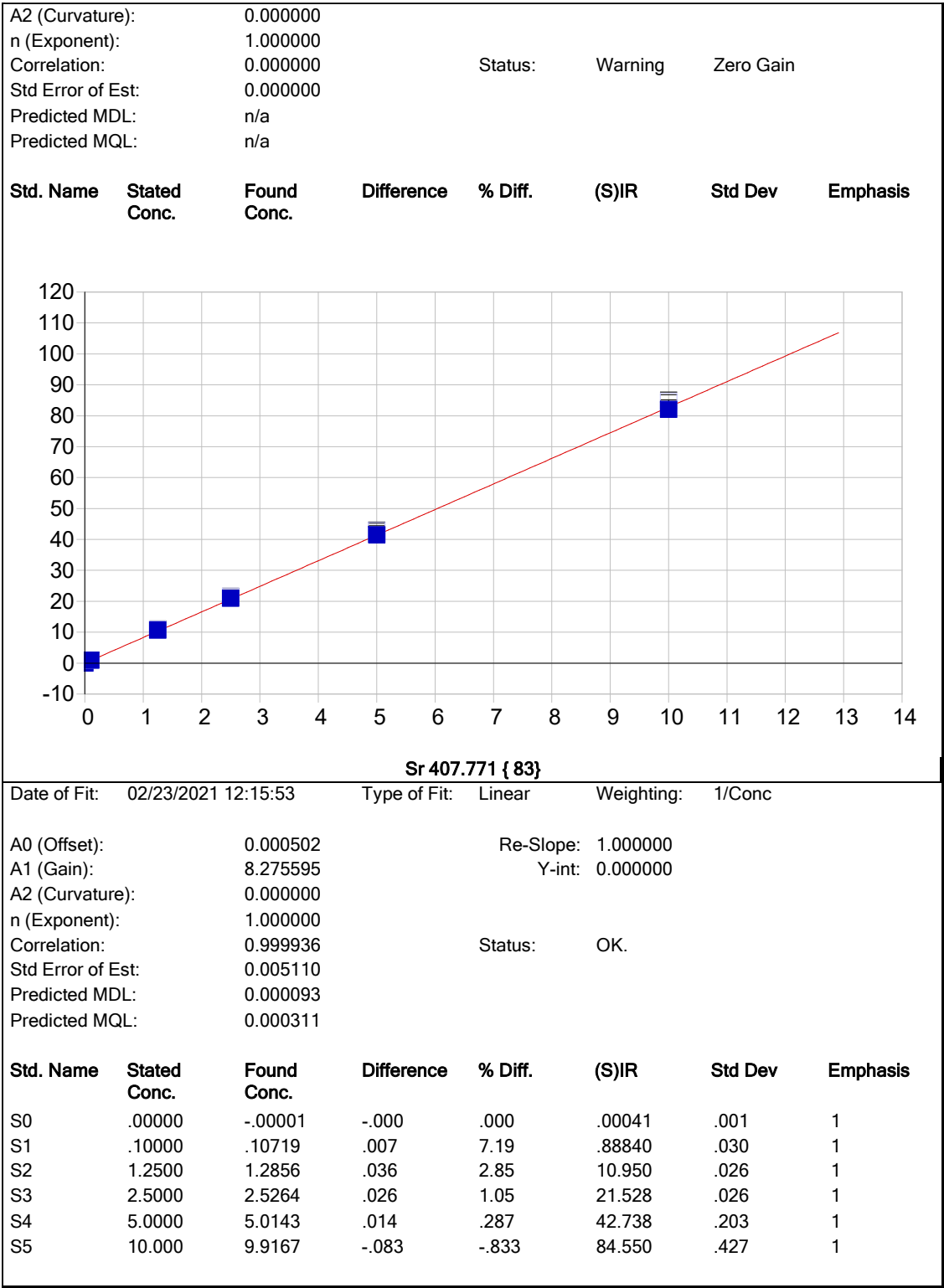
Date of Fit:	<not fit>	Type of Fit:	Linear	Weighting:	1/Conc
A0 (Offset):	0.000000		Re-Slope:	1.000000	
A1 (Gain):	0.000000		Y-int:	0.000000	
A2 (Curvature):	0.000000				
n (Exponent):	1.000000				
Correlation:	0.000000		Status:	Warning	Zero Gain
Std Error of Est:	0.000000				
Predicted MDL:	n/a				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



Sample Name: S0 Acquired: 02/23/2021 11:03:07 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1448) Mode: IR Corr. Factor: 1.000000
User: BIN Custom ID1: S00 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	-.00115	-.00456	.00216	.00185	.00190	.00020	.00363	-.00681
Stddev	.00017	.00012	.00015	.00029	.00016	.00038	.00138	.00044
%RSD	14.974	2.6933	6.8779	15.738	8.3644	187.32	37.883	6.3888
#1	-.00101	-.00470	.00230	.00166	.00175	.00060	.00245	-.00718
#2	-.00110	-.00446	.00218	.00170	.00188	-.00016	.00330	-.00633
#3	-.00134	-.00453	.00200	.00218	.00207	.00016	.00514	-.00692
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	.00088	.00152	-.00004	-.00351	.00255	.00006	.00039	-.00017
Stddev	.00030	.00021	.00007	.00024	.00010	.00024	.00024	.00018
%RSD	33.573	13.771	176.36	6.8850	4.1053	416.78	61.701	105.93
#1	.00109	.00136	.00004	-.00361	.00263	-.00022	.00055	-.00011
#2	.00054	.00175	-.00009	-.00369	.00259	.00021	.00011	-.00002
#3	.00102	.00143	-.00007	-.00324	.00243	.00018	.00051	-.00036
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	-.00880	-.00083	.00113	-.00021	.00051	.02786	-.00142	.00272
Stddev	.00014	.00005	.00079	.00010	.00040	.00174	.00008	.00035
%RSD	1.6470	5.6569	69.542	46.899	77.460	6.2297	5.5341	12.739
#1	-.00896	-.00084	.00155	-.00019	.00048	.02586	-.00136	.00288
#2	-.00868	-.00079	.00022	-.00031	.00013	.02884	-.00140	.00232
#3	-.00876	-.00088	.00162	-.00012	.00092	.02888	-.00151	.00294
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	.00198	-.00027	.00372	.00113	.00079	.01184	.00041	
Stddev	.00023	.00010	.00020	.00004	.00010	.00101	.00062	
%RSD	11.520	37.652	5.3966	3.8984	12.550	8.5523	148.78	
#1	.00177	-.00037	.00366	.00108	.00076	.01295	-.00030	
#2	.00222	-.00016	.00394	.00117	.00089	.01095	.00079	
#3	.00195	-.00028	.00355	.00114	.00070	.01163	.00075	

Sample Name: S0 Acquired: 02/23/2021 11:03:07 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1448) Mode: IR Corr. Factor: 1.000000
User: BIN Custom ID1: S00 Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1907.2	39090.	7258.3	1351.8	2555.0
Stddev	2.8	20.	35.5	7.1	3.5
%RSD	.14510	.05006	.48895	.52390	.13726
#1	1904.1	39067.	7277.7	1347.0	2557.0
#2	1909.4	39102.	7279.9	1348.4	2550.9
#3	1908.1	39100.	7217.3	1359.9	2557.0

Sample Name: S1 Acquired: 02/23/2021 11:07:14 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1448) 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	-.00090	-.00303	.00428	.00362	.01053	.02148	.59654	.00845
Stddev	.00009	.00023	.00021	.00014	.00038	.00039	.02221	.00052
%RSD	9.7632	7.5463	4.8087	3.9579	3.6496	1.7939	3.7237	6.1737

#1	-.00098	-.00318	.00428	.00362	.01051	.02188	.58865	.00851
#2	-.00080	-.00313	.00448	.00348	.01092	.02111	.62162	.00790
#3	-.00091	-.00276	.00407	.00377	.01015	.02145	.57934	.00894

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	.01024	.32881	.00142	.02684	.00811	.00285	.01121	.05124
Stddev	.00004	.01189	.00005	.00027	.00062	.00006	.00028	.00141
%RSD	.36771	3.6169	3.3953	1.0034	7.6320	2.1515	2.5346	2.7425

#1	.01028	.32122	.00147	.02708	.00789	.00292	.01110	.05019
#2	.01021	.34252	.00138	.02655	.00881	.00284	.01153	.05284
#3	.01023	.32270	.00141	.02690	.00763	.00280	.01100	.05070

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	.01633	.00179	.02422	.00679	.02780	.13861	-.00101	.00459
Stddev	.00017	.00008	.00054	.00021	.00165	.00357	.00005	.00045
%RSD	1.0526	4.4331	2.2330	3.0819	5.9232	2.5758	4.7698	9.8502

#1	.01636	.00187	.02470	.00655	.02604	.13625	-.00099	.00441
#2	.01615	.00172	.02363	.00690	.02929	.14272	-.00107	.00510
#3	.01648	.00177	.02434	.00692	.02808	.13685	-.00097	.00425

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	.00799	.00132	.03321	.00158	.05671	.02542	.88840	
Stddev	.00048	.00003	.00014	.00010	.00184	.00126	.02990	
%RSD	6.0516	2.0373	.41383	6.3964	3.2519	4.9644	3.3656	

#1	.00780	.00129	.03305	.00161	.05518	.02418	.87098	
#2	.00853	.00132	.03330	.00146	.05876	.02537	.92293	
#3	.00762	.00135	.03328	.00166	.05619	.02670	.87130	

Sample Name: S1 Acquired: 02/23/2021 11:07:14 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1448) 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	1897.6	39161.	7152.4	1358.9	2563.4
Stddev	6.2	122.	161.7	13.3	7.3
%RSD	.32660	.31276	2.2614	.97880	.28663
#1	1892.9	39183.	7292.8	1351.3	2555.8
#2	1904.7	39029.	6975.6	1351.2	2570.5
#3	1895.4	39271.	7188.8	1374.3	2563.9

Sample Name: S2 Acquired: 02/23/2021 11:11:21 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1448) 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	.04505	.07366	1.1399	.05637	.18051	3.8417	9.4656	.35001
Stddev	.00031	.00027	.0046	.00042	.00020	.0105	.0397	.00064
%RSD	.67820	.36647	.40120	.74740	.10850	.27233	.41937	.18273

#1	.04486	.07339	1.1347	.05610	.18072	3.8414	9.4664	.35069
#2	.04488	.07366	1.1419	.05615	.18033	3.8524	9.5048	.34942
#3	.04540	.07393	1.1432	.05685	.18048	3.8314	9.4254	.34992

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	1.1585	3.8838	.57667	.38459	.90037	1.0240	2.6021	.58970
Stddev	.0015	.0098	.00153	.00124	.00255	.0017	.0029	.00041
%RSD	.13241	.25105	.26550	.32284	.28287	.16499	.11300	.06953

#1	1.1577	3.8809	.57530	.38316	.89950	1.0252	2.6031	.58923
#2	1.1575	3.8946	.57832	.38543	.90324	1.0248	2.6045	.58998
#3	1.1602	3.8758	.57637	.38517	.89837	1.0221	2.5988	.58988

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	.35765	.08418	.17663	.08499	1.7107	.87659	.04246	.27051
Stddev	.00070	.00034	.00219	.00076	.0165	.00239	.00010	.00136
%RSD	.19601	.40744	1.2395	.89765	.96508	.27261	.22908	.50130

#1	.35693	.08385	.17916	.08538	1.6929	.87737	.04235	.27116
#2	.35833	.08453	.17538	.08547	1.7255	.87849	.04254	.26896
#3	.35769	.08414	.17536	.08411	1.7136	.87390	.04249	.27143

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	.75188	.02277	.38403	.11584	.68157	1.3737	10.950
Stddev	.00252	.00009	.00125	.00094	.00369	.0044	.026
%RSD	.33452	.40658	.32520	.81047	.54119	.32119	.23622

#1	.75184	.02276	.38424	.11495	.68144	1.3775	10.963
#2	.74939	.02287	.38269	.11577	.68532	1.3747	10.967
#3	.75442	.02268	.38516	.11682	.67795	1.3688	10.920

Sample Name: S2 Acquired: 02/23/2021 11:11:21 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1448) 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	1822.2	38397.	7204.8	1302.7	2398.0
Stddev	6.2	167.	11.2	7.6	3.9
%RSD	.33955	.43426	.15552	.57971	.16402
#1	1821.0	38456.	7192.1	1311.4	2401.8
#2	1829.0	38209.	7213.4	1297.5	2398.1
#3	1816.8	38527.	7208.9	1299.2	2394.0

Sample Name: S3 Acquired: 02/23/2021 11:15:14 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1448) 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	.09077	.14979	2.2550	.10931	.35544	7.6064	18.690	.68486
Stddev	.00074	.00060	.0049	.00035	.00131	.0181	.038	.00378
%RSD	.81767	.39929	.21522	.32425	.36960	.23819	.20499	.55236

#1	.09073	.14942	2.2507	.10942	.35595	7.5979	18.696	.68066
#2	.09005	.14948	2.2541	.10891	.35395	7.5941	18.650	.68800
#3	.09154	.15048	2.2603	.10959	.35642	7.6272	18.726	.68594

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	2.2741	7.6282	1.1161	.76660	1.7606	1.9841	5.0604	1.1650
Stddev	.0022	.0057	.0028	.00181	.0046	.0111	.0054	.0066
%RSD	.09822	.07515	.25021	.23593	.26436	.56140	.10650	.56230

#1	2.2752	7.6215	1.1187	.76783	1.7553	1.9722	5.0667	1.1576
#2	2.2715	7.6314	1.1164	.76452	1.7632	1.9859	5.0574	1.1673
#3	2.2755	7.6316	1.1132	.76745	1.7635	1.9942	5.0572	1.1701

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	.71384	.16687	.34634	.16613	3.3572	1.7302	.08771	.53296
Stddev	.00267	.00060	.00268	.00107	.0113	.0069	.00035	.00114
%RSD	.37398	.36033	.77484	.64576	.33735	.39833	.40090	.21360

#1	.71540	.16618	.34328	.16566	3.3447	1.7222	.08740	.53165
#2	.71076	.16729	.34831	.16538	3.3602	1.7336	.08763	.53373
#3	.71536	.16714	.34743	.16736	3.3667	1.7347	.08809	.53350

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	1.4859	.04681	.72564	.23077	1.3331	2.7412	21.528
Stddev	.0080	.00021	.00230	.00032	.0056	.0082	.026
%RSD	.54199	.44464	.31629	.13791	.41983	.29962	.12095

#1	1.4908	.04657	.72351	.23057	1.3270	2.7399	21.505
#2	1.4766	.04697	.72534	.23114	1.3343	2.7338	21.524
#3	1.4903	.04688	.72807	.23061	1.3380	2.7501	21.556

Sample Name: S3 Acquired: 02/23/2021 11:15:14 Type: Cal
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1448) 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	1763.0	37903.	7147.4	1278.9	2284.4
Stddev	6.2	28.	53.7	2.6	2.8
%RSD	.35359	.07436	.75169	.20155	.12171
#1	1761.2	37905.	7209.0	1279.8	2283.8
#2	1769.9	37930.	7110.1	1280.9	2287.5
#3	1757.9	37873.	7123.1	1276.0	2282.0

Sample Name: S4 Acquired: 02/23/2021 11:19:06 Type: Cal
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1448) 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	.18514	.30107	4.5639	.21063	.71534	15.469	37.475	1.3573
Stddev	.00028	.00018	.0080	.00094	.00252	.067	.084	.0088
%RSD	.15032	.05851	.17484	.44548	.35198	.43074	.22521	.64818

#1	.18507	.30102	4.5708	.21013	.71301	15.504	37.572	1.3657
#2	.18490	.30126	4.5656	.21006	.71500	15.392	37.415	1.3481
#3	.18544	.30092	4.5551	.21172	.71801	15.511	37.439	1.3580

Elem	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598	Mn2576	Mg2790
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4.5608	15.229	2.1916	1.5596	3.5084	3.9143	10.075	2.3533
Stddev	.0080	.064	.0021	.0019	.0165	.0273	.050	.0181
%RSD	.17609	.42282	.09503	.11919	.47117	.69754	.49918	.77068

#1	4.5652	15.276	2.1925	1.5611	3.5204	3.9173	10.103	2.3557
#2	4.5657	15.156	2.1931	1.5602	3.4895	3.8857	10.017	2.3342
#3	4.5515	15.256	2.1892	1.5575	3.5153	3.9400	10.105	2.3702

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	1.4479	.33832	.69545	.32986	6.9323	3.5334	.18361	1.0613
Stddev	.0006	.00124	.00429	.00256	.0203	.0145	.00063	.0073
%RSD	.04403	.36693	.61648	.77720	.29217	.40927	.34417	.69247

#1	1.4486	.33972	.69595	.33057	6.9289	3.5470	.18290	1.0663
#2	1.4473	.33788	.69093	.32702	6.9140	3.5182	.18381	1.0529
#3	1.4479	.33736	.69946	.33200	6.9541	3.5348	.18412	1.0648

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	2.9910	.09735	1.4203	.47003	2.6481	5.6228	42.738	
Stddev	.0122	.00012	.0080	.00099	.0189	.0147	.203	
%RSD	.40783	.11873	.56466	.21068	.71523	.26063	.47578	

#1	2.9827	.09722	1.4273	.47115	2.6570	5.6364	42.815	
#2	2.9852	.09738	1.4115	.46929	2.6263	5.6073	42.508	
#3	3.0050	.09744	1.4221	.46964	2.6610	5.6247	42.893	

Sample Name: S4 Acquired: 02/23/2021 11:19:06 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1448) 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	1677.6	36927.	7071.5	1207.1	2132.5
Stddev	6.6	151.	41.3	3.3	2.9
%RSD	.39084	.40909	.58402	.26929	.13405
#1	1684.4	37033.	7044.2	1203.9	2133.6
#2	1677.1	36754.	7119.0	1206.9	2129.2
#3	1671.3	36993.	7051.2	1210.4	2134.6

Sample Name: S5 Acquired: 02/23/2021 11:23:06 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1448) 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	.38285	.58781	9.2110	.41260	1.4674	31.391	73.984	2.6909
Stddev	.00080	.00210	.0142	.00078	.0041	.092	1.398	.0348
%RSD	.20954	.35789	.15425	.18949	.27940	.29163	1.8894	1.2936

#1	.38306	.58539	9.1960	.41195	1.4666	31.308	72.583	2.6943
#2	.38196	.58906	9.2128	.41238	1.4637	31.489	75.378	2.7240
#3	.38353	.58900	9.2242	.41347	1.4718	31.376	73.992	2.6546

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	9.0167	30.250	4.2561	3.1193	6.9828	7.6817	20.051	4.7738
Stddev	.0142	.064	.0043	.0036	.0104	.0621	.009	.0477
%RSD	.15792	.21141	.10047	.11430	.14843	.80822	.04303	.99839

#1	9.0009	30.252	4.2611	3.1154	6.9788	7.6142	20.060	4.7224
#2	9.0208	30.313	4.2542	3.1201	6.9945	7.7364	20.049	4.8165
#3	9.0285	30.185	4.2532	3.1224	6.9750	7.6945	20.043	4.7827

Elem	Ni2316	Ag3280	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2.8750	.68749	1.4023	.64762	14.298	7.2230	.37640	2.0704
Stddev	.0059	.00484	.0107	.00321	.288	.0093	.00133	.0306
%RSD	.20533	.70349	.76554	.49612	2.0139	.12838	.35302	1.4758

#1	2.8684	.68489	1.3911	.64412	14.014	7.2149	.37495	2.0723
#2	2.8769	.68451	1.4126	.65044	14.292	7.2331	.37669	2.0999
#3	2.8797	.69307	1.4031	.64829	14.589	7.2210	.37756	2.0389

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	6.0317	.20297	2.8040	.94049	5.2602	11.595	84.550
Stddev	.0121	.00054	.0397	.00197	.0289	.011	.427
%RSD	.20066	.26362	1.4163	.20921	.54853	.09242	.50518

#1	6.0209	.20307	2.8068	.93864	5.2321	11.606	84.556
#2	6.0294	.20240	2.8423	.94026	5.2898	11.585	84.974
#3	6.0448	.20345	2.7630	.94256	5.2586	11.595	84.119

Sample Name: S5 Acquired: 02/23/2021 11:23:06 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1448) 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	1549.5	35776.	6921.9	1125.8	1961.2
Stddev	.3	59.	46.9	16.5	1.3
%RSD	.01737	.16552	.67724	1.4692	.06435
#1	1549.5	35817.	6943.4	1142.0	1961.7
#2	1549.7	35802.	6868.1	1126.5	1959.8
#3	1549.2	35708.	6954.2	1109.0	1962.2

Sample Name: S6 Acquired: 02/23/2021 11:27:11 Type: Cal
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1448) 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	86.110	50.045	21.026	8.0690	3.9357
Stddev	.124	.439	.036	.0115	.0039
%RSD	.14380	.87804	.16903	.14246	.09878

#1	86.009	49.740	21.042	8.0781	3.9398
#2	86.073	50.549	21.051	8.0729	3.9353
#3	86.248	49.846	20.985	8.0561	3.9320

Int. Std.	Y_3710
Units	Cts/S
Avg	6767.3
Stddev	8.3
%RSD	.12220

#1	6764.5
#2	6776.6
#3	6760.8

Sample Name: ICV Acquired: 02/23/2021 11:38:30 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1448) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: ICV Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.068609	1.071195	.9902741	1.099435	1.011767	2.459914
Stddev	.008538	.008028	.0005816	.005894	.007932	.008683
%RSD	.7989514	.7493989	.0587328	.5360774	.7839337	.3529622

#1	1.059574	1.063498	.9897087	1.093373	1.013376	2.449932
#2	1.076543	1.070571	.9908706	1.099786	1.003154	2.464090
#3	1.069709	1.079517	.9902430	1.105145	1.018770	2.465720

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5248369	.5485038	.5192136	10.15516	.5457201	.5111779
Stddev	.0001129	.0024200	.0009425	.02703	.0014748	.0003060
%RSD	.0215104	.4411950	.1815218	.2661639	.2702498	.0598661

#1	.5247066	.5510472	.5181700	10.12829	.5450394	.5112471
#2	.5248993	.5462298	.5194683	10.15484	.5474123	.5108432
#3	.5249048	.5482345	.5200026	10.18235	.5447085	.5114434

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5516934	10.76887	.5082698	5.663248	.5259703	.2492849
Stddev	.0055164	.07823	.0001449	.045238	.0007749	.0004119
%RSD	.9999033	.7264387	.0285073	.7988048	.1473263	.1652144

#1	.5477481	10.69847	.5081045	5.666711	.5259505	.2488273
#2	.5579970	10.85308	.5083749	5.706656	.5252055	.2496259
#3	.5493352	10.75505	.5083300	5.616378	.5267549	.2494016

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.318985	.5409088	.9854407	9.257469	F -.001850	F -.023370
Stddev	.233753	.0047255	.0043345	.069590	.001837	.001003
%RSD	2.508355	.8736226	.4398553	.7517162	99.30500	4.293738

#1	9.512167	.5360655	.9812548	9.331339	-.001197	-.022215
#2	9.385645	.5455070	.9899099	9.193144	-.000428	-.023868
#3	9.059142	.5411539	.9851573	9.247924	-.003924	-.024026

Sample Name: ICV Acquired: 02/23/2021 11:38:30 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1448) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: ICV Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F -.000019	F -.001424	F .0056941	F -.002090	F .0008616	F .0004111
Stddev	.000298	.004842	.0001704	.000408	.0003449	.0013172
%RSD	1594.847	340.0872	2.992711	19.53876	40.02643	320.4418

#1	.000042	-.003029	.0058013	-.002358	.0011837	-.000200
#2	-.000342	-.005259	.0057835	-.001620	.0009034	.001923
#3	.000244	.004017	.0054976	-.002292	.0004978	-.000489

Elem	Sr4077
Units	ppm
Avg	F -.009513
Stddev	.000169
%RSD	1.775824

#1	-.009326
#2	-.009559
#3	-.009655

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1855.258	38524.85	7221.237	1317.144	2515.008
Stddev	4.219	21.06	16.223	2.767	3.196
%RSD	.2274322	.0546743	.2246549	.2100427	.1270839

#1	1854.923	38538.85	7216.135	1313.982	2512.325
#2	1859.635	38535.09	7239.397	1319.117	2518.544
#3	1851.217	38500.63	7208.178	1318.333	2514.155

Sample Name: ICB Acquired: 02/23/2021 11:42:28 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1448) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: ICB Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0017501	.0020464	-.001863	.0000479	.0007837	.0081316	-.001127
Stddev	.0090279	.0033364	.002743	.0004440	.0023857	.0137125	.000609
%RSD	515.8437	163.0400	147.2521	927.3699	304.4075	168.6309	54.03444

#1	.0034078	-.001741	.001243	.0002172	.0030014	.0042787	-.000445
#2	.0098343	.003327	-.002878	.0003823	.0010901	-.003242	-.001320
#3	-.007992	.004553	-.003955	-.000456	-.001740	.023358	-.001616

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000043	-.000135	-.001162	.0000423	.0002768	.0016941	.0065889
Stddev	.000144	.000085	.006872	.0001257	.0001840	.0012598	.0086321
%RSD	334.2909	62.98782	591.4274	297.3499	66.48072	74.36414	131.0099

#1	-.000209	-.000039	-.008371	-.000100	.0001415	.0003378	.0164911
#2	.000030	-.000167	-.000429	.000088	.0004864	.0028277	.0026237
#3	.000050	-.000200	.005314	.000139	.0002026	.0019169	.0006518

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000147	-.037547	.0012169	-.000211	-.169498	-.000328	-.001032
Stddev	.000365	.027989	.0003559	.000073	.122355	.000984	.002389
%RSD	248.8088	74.54324	29.24522	34.46963	72.18637	299.6011	231.5607

#1	.000195	-.068812	.0008653	-.000143	-.162950	.000228	-.003506
#2	-.000531	-.014825	.0015769	-.000288	-.294996	-.001465	.001261
#3	-.000104	-.029005	.0012086	-.000204	-.050549	.000252	-.000849

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.087423	.0006710	.0008821	.0001059	-.001615	.0038633	-.001117
Stddev	.029345	.0031573	.0008197	.0007254	.008757	.0011861	.000392
%RSD	33.56664	470.5181	92.92904	685.0625	542.0538	30.70116	35.09586

#1	-.112947	.0003755	.0018257	.0009426	.000519	.0039681	-.001555
#2	-.093961	.0039657	.0004750	-.000345	.005877	.0026283	-.000995
#3	-.055360	-.002328	.0003457	-.000280	-.011242	.0049935	-.000800

Sample Name: ICB Acquired: 02/23/2021 11:42:28 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1448) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: ICB Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0007710	-.001643	.0000745
Stddev	.0003399	.001246	.0000193
%RSD	44.08080	75.84153	25.85492

#1	.0011361	-.002836	.0000531
#2	.0007132	-.001745	.0000802
#3	.0004638	-.000349	.0000903

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1855.563	38313.22	7144.038	1314.470	2514.987
Stddev	3.747	183.83	30.160	5.866	1.053
%RSD	.2019333	.4798065	.4221719	.4462768	.0418797

#1	1857.939	38227.51	7171.472	1307.699	2515.085
#2	1851.243	38524.25	7111.743	1317.684	2515.988
#3	1857.506	38187.89	7148.898	1318.027	2513.888

Sample Name: ICSA Acquired: 02/23/2021 11:58:20 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1448) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: ICSA Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.007446	-.011889	.0088805	-.004300	.0075612	243.5325
Stddev	.003698	.003447	.0007981	.006623	.0019048	.2761
%RSD	49.66212	28.99119	8.987030	154.0361	25.19120	.1133928

#1	-.006669	-.015108	.0080851	.002870	.0055744	243.6323
#2	-.011470	-.008252	.0088752	-.005579	.0077374	243.2203
#3	-.004198	-.012306	.0096813	-.010190	.0093717	243.7449

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0035167	.0014160	.0012129	243.0362	.0570666	-.001469
Stddev	.0007730	.0000631	.0001020	.4323	.0005343	.000531
%RSD	21.98050	4.456295	8.409388	.1778671	.9362246	36.15799

#1	.0035041	.0014827	.0011182	243.1473	.0574156	-.002074
#2	.0027501	.0013573	.0011996	242.5592	.0573326	-.001248
#3	.0042960	.0014080	.0013209	243.4021	.0564515	-.001084

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.007901	101.3173	.0132576	241.5296	.0002107	-.004347
Stddev	.001212	.5672	.0006114	1.6099	.0008283	.000292
%RSD	15.33646	.5598124	4.611677	.6665440	393.1104	6.724804

#1	-.006506	101.2208	.0136116	241.0385	-.000717	-.004511
#2	-.008686	100.8045	.0125516	240.2224	.000472	-.004010
#3	-.008513	101.9265	.0136095	243.3278	.000877	-.004520

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.296934	.0002935	.0080142	-.269926	F .0121857	F -.182915
Stddev	.160844	.0009196	.0030154	.006577	.0014885	.001846
%RSD	54.16835	313.2895	37.62624	2.436761	12.21478	1.009416

#1	-.139978	-.000284	.0060792	-.276162	.0104722	-.181054
#2	-.461403	-.000189	.0064747	-.263053	.0129272	-.182944
#3	-.289420	.001354	.0114886	-.270562	.0131578	-.184747

Sample Name: ICSA Acquired: 02/23/2021 11:58:20 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1448) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: ICSA Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0004131	-.004972	-.000407	.0030535	.0000214	.0038984
Stddev	.0011220	.010412	.001583	.0003506	.0007018	.0018278
%RSD	271.6328	209.4210	389.0030	11.48298	3277.847	46.88653

#1	.0014523	-.002930	.001415	.0032468	-.000493	.0042802
#2	-.000777	.004268	-.001195	.0026488	.000821	.0055051
#3	.000564	-.016253	-.001440	.0032650	-.000264	.0019098

Elem	Sr4077
Units	ppm
Avg	.0019911
Stddev	.0004338
%RSD	21.78837

#1	.0020434
#2	.0023963
#3	.0015335

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1722.739	36287.79	7018.190	1235.904	2201.285
Stddev	5.602	73.21	37.058	5.530	3.547
%RSD	.3251704	.2017582	.5280229	.4474498	.1611470

#1	1716.491	36368.28	7033.512	1231.255	2197.237
#2	1727.313	36225.15	7045.130	1234.436	2203.849
#3	1724.413	36269.94	6975.928	1242.019	2202.770

Sample Name: ICSAB Acquired: 02/23/2021 12:02:24 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1448) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: ICSAB Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1183826	.1106488	.0553296	.0418586	.6402310	256.6021
Stddev	.0044642	.0078842	.0003783	.0030114	.0015108	.3421
%RSD	3.770982	7.125436	.6837835	7.194132	.2359785	.1333172

#1	.1132726	.1100180	.0556183	.0452937	.6384869	256.9926
#2	.1215249	.1030989	.0554691	.0406085	.6411382	256.4583
#3	.1203503	.1188294	.0549013	.0396737	.6410678	256.3553

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5361398	.5583014	1.040423	255.5168	.5838153	.5218491
Stddev	.0010631	.0047880	.001221	.3565	.0162282	.0019134
%RSD	.1982787	.8575915	.1173347	.1395385	2.779687	.3666636

#1	.5361932	.5613974	1.041061	255.5241	.5942055	.5214598
#2	.5350511	.5607201	1.039016	255.1566	.5921252	.5201603
#3	.5371752	.5527866	1.041193	255.8696	.5651150	.5239272

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5397863	106.7910	.5150109	255.8319	1.048794	.2065577
Stddev	.0027460	.2209	.0010068	.3359	.002670	.0066664
%RSD	.5087224	.2068326	.1954888	.1313005	.2545778	3.227385

#1	.5426142	106.9805	.5155014	255.9825	1.048214	.2117518
#2	.5396145	106.8441	.5138528	256.0661	1.046462	.2088808
#3	.5371303	106.5484	.5156784	255.4470	1.051707	.1990406

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.263831	.5428675	1.038361	-.343790	.0058028	F -.206767
Stddev	.151334	.0051510	.017020	.023450	.0068863	.002000
%RSD	57.36013	.9488487	1.639164	6.820937	118.6720	.9671495

#1	-.264564	.5420944	1.052023	-.348789	-.000884	-.205257
#2	-.414797	.5381467	1.043766	-.364337	.012873	-.209035
#3	-.112132	.5483613	1.019295	-.318244	.005419	-.206010

Sample Name: ICSAB Acquired: 02/23/2021 12:02:24 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1448) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: ICSAB Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0002375	-.001821	.0009411	-.000654	-.002240	.0021945
Stddev	.0007611	.005943	.0006485	.001828	.000551	.0007342
%RSD	320.4970	326.3934	68.90712	279.3125	24.61101	33.45638

#1	-.000192	.004750	.0002099	-.000699	-.001930	.0028869
#2	-.000212	-.003392	.0014466	.001195	-.002877	.0014246
#3	.001116	-.006820	.0011670	-.002460	-.001914	.0022719

Elem	Sr4077
Units	ppm
Avg	.0019310
Stddev	.0001119
%RSD	5.795657

#1	.0020601
#2	.0018605
#3	.0018725

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1722.281	37163.22	7027.708	1265.434	2203.498
Stddev	1.569	826.21	17.945	22.967	1.600
%RSD	.0910867	2.223184	.2553400	1.814955	.0725895

#1	1721.355	36803.28	7011.503	1249.452	2202.046
#2	1721.396	36578.04	7024.628	1255.098	2205.212
#3	1724.092	38108.34	7046.993	1291.753	2203.235

Sample Name: CCV014 Acquired: 02/23/2021 12:06:23 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1448) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCV014 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.078818	4.984835	25.24654	4.875900	5.031758	412.4115	10.24494
Stddev	.010854	.008020	.04375	.003556	.005621	5.6524	.03287
%RSD	.2137134	.1608897	.1732854	.0729388	.1117007	1.370580	.3208148

#1	5.073178	4.990372	25.21027	4.877875	5.035926	418.7217	10.27581
#2	5.071946	4.975638	25.29513	4.871795	5.033983	407.8120	10.21039
#3	5.091331	4.988495	25.23422	4.878031	5.025366	410.7008	10.24861

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5184505	2.506466	409.4353	15.28522	2.537098	15.48381	427.5632
Stddev	.0060226	.001010	1.8048	.05384	.002955	.05183	2.9098
%RSD	1.161646	.0402903	.4407949	.3522342	.1164726	.3347257	.6805604

#1	.5252181	2.505912	411.5192	15.23576	2.535834	15.53884	430.9038
#2	.5136808	2.507632	408.3894	15.34257	2.540474	15.47668	425.5811
#3	.5164526	2.505855	408.3971	15.27735	2.534984	15.43592	426.2046

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	15.13451	415.8574	2.510059	1.274618	416.5912	2.576851	15.66701
Stddev	.05403	3.2420	.006396	.004052	2.8529	.015337	.07602
%RSD	.3570097	.7796016	.2547951	.3179322	.6848242	.5951897	.4851987

#1	15.19409	419.4899	2.517444	1.270021	419.7546	2.594242	15.58871
#2	15.12074	413.2573	2.506360	1.276159	414.2133	2.571053	15.74052
#3	15.08868	414.8249	2.506373	1.277674	415.8058	2.565259	15.67179

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	159.3164	5.123896	4.646721	4.966366	5.146355	5.105669	5.071170
Stddev	.6417	.016664	.048983	.008144	.012543	.060620	.014324
%RSD	.4027892	.3252121	1.054132	.1639747	.2437184	1.187308	.2824627

#1	160.0308	5.112026	4.703276	4.974973	5.137811	5.175633	5.074951
#2	158.7887	5.116717	4.619162	4.958783	5.140500	5.068792	5.055334
#3	159.1298	5.142946	4.617727	4.965342	5.160755	5.072582	5.083224

Sample Name: CCV014 Acquired: 02/23/2021 12:06:23 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1448) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: CCV014 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	5.199131	5.215600	4.874698
Stddev	.031576	.017041	.063787
%RSD	.6073331	.3267232	1.308534

#1	5.235236	5.227453	4.947229
#2	5.176679	5.196071	4.827329
#3	5.185479	5.223275	4.849538

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1599.001	35504.05	6886.383	1154.514	1979.673
Stddev	2.082	55.12	71.787	3.693	1.764
%RSD	.1302362	.1552377	1.042455	.3199154	.0891114

#1	1596.704	35557.47	6803.490	1156.275	1977.666
#2	1600.766	35447.38	6927.748	1150.270	1980.977
#3	1599.534	35507.30	6927.911	1156.997	1980.376

Sample Name: CCB014 Acquired: 02/23/2021 12:10:27 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1448) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCB014 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.004579	.0000200	.0023995	.0063199	-.002503	.0067909	-.001441
Stddev	.005317	.0017801	.0013384	.0049110	.001035	.0041321	.000750
%RSD	116.1173	8910.159	55.77689	77.70747	41.35755	60.84722	52.06811

#1	-.002110	-.000575	.0034562	.0119200	-.002035	.0045512	-.001863
#2	-.000945	.002021	.0008945	.0027467	-.001784	.0115593	-.000575
#3	-.010682	-.001386	.0028479	.0042931	-.003689	.0042622	-.001886

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000060	-.000086	-.004321	.0001578	.0004207	-.000122	.0089880
Stddev	.000069	.000019	.006660	.0004174	.0000419	.001412	.0071476
%RSD	116.6030	21.64957	154.1207	264.4405	9.950985	1161.925	79.52352

#1	.000020	-.000095	-.009681	.0002503	.0004354	-.001106	.0116508
#2	-.000089	-.000064	.003134	.0005213	.0004532	-.000754	.0008913
#3	-.000110	-.000098	-.006417	-.000298	.0003734	.001496	.0144220

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000178	-.013497	.0007311	-.000255	-.365030	.0017695	-.001671
Stddev	.000261	.032318	.0002462	.000226	.182279	.0025553	.001109
%RSD	146.4470	239.4486	33.67096	88.70641	49.93538	144.4091	66.37123

#1	-.000265	-.004568	.0005472	-.000454	-.360849	-.001035	-.001857
#2	-.000385	.013418	.0006352	-.000300	-.184878	.002378	-.000480
#3	.000115	-.049341	.0010107	-.000010	-.549364	.003966	-.002674

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.080002	.0019100	.0096128	.0008351	-.010365	.0029274	-.001303
Stddev	.043349	.0020619	.0020375	.0005720	.002754	.0004065	.000379
%RSD	54.18504	107.9554	21.19518	68.49279	26.57127	13.88710	29.06476

#1	-.126657	.0012363	.0098788	.0013455	-.007260	.0033090	-.000915
#2	-.040970	.0002692	.0115043	.0009428	-.012514	.0024999	-.001323
#3	-.072378	.0042245	.0074555	.0002169	-.011319	.0029734	-.001671

Sample Name: CCB014 Acquired: 02/23/2021 12:10:27 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1448) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: CCB014 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0011207	.0005110	-.000001
Stddev	.0004789	.0006527	.000033
%RSD	42.73286	127.7301	2520.954

#1	.0014538	-.000205	.000018
#2	.0013364	.001073	-.000040
#3	.0005719	.000665	.000018

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1849.642	38403.56	7136.017	1320.031	2516.933
Stddev	2.126	206.39	4.761	4.816	1.675
%RSD	.1149150	.5374309	.0667142	.3648082	.0665422

#1	1848.387	38596.73	7135.876	1325.110	2518.601
#2	1852.096	38186.10	7131.328	1315.531	2515.251
#3	1848.443	38427.86	7140.847	1319.452	2516.948

Sample Name: PB134759BL Acquired: 02/23/2021 12:17:02 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1448) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: PBS759 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0011673	.0011361	.0009589	.0008951	-.001998	.0088018	-.001681
Stddev	.0109011	.0036977	.0010275	.0082606	.000766	.0064341	.001060
%RSD	933.8403	325.4864	107.1577	922.9061	38.31691	73.09987	63.07602

#1	-.006803	.0048067	.0012805	.0019932	-.001897	.0027565	-.002897
#2	-.003285	.0011896	.0017872	-.007860	-.002809	.0155645	-.001190
#3	.013590	-.002588	-.000191	.008552	-.001288	.0080843	-.000955

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001280	-.000282	.0027650	.0000193	.0002287	-.000912	.0027207
Stddev	.0001733	.000120	.0069576	.0005192	.0002539	.001125	.0083816
%RSD	135.4583	42.54853	251.6273	2691.697	111.0321	123.4167	308.0623

#1	-.000004	-.000399	-.002038	.0005653	.0005218	-.000837	-.005686
#2	.000324	-.000159	-.000411	-.000468	.0000771	-.002072	.002771
#3	.000063	-.000288	.010744	-.000039	.0000871	.000174	.011077

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0002524	-.009511	.0013143	-.000115	-.048196	-.001906	-.003516
Stddev	.0001775	.026797	.0006667	.000271	.163221	.002026	.000144
%RSD	70.31622	281.7346	50.73051	236.0362	338.6622	106.3244	4.093857

#1	.0000520	-.040451	.0017231	.000196	.131585	-.003071	-.003356
#2	.0003154	.005593	.0016749	-.000303	-.089093	-.003081	-.003634
#3	.0003899	.006324	.0005449	-.000237	-.187079	.000434	-.003559

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.150114	.0012819	-.000727	.0000577	-.008166	.0033259	-.002219
Stddev	.078633	.0028528	.000886	.0005294	.008352	.0014380	.001171
%RSD	52.38223	222.5494	121.9690	917.8624	102.2792	43.23571	52.77128

#1	-.237973	.0023013	-.000330	.0002394	.001417	.0043614	-.003014
#2	-.086340	.0034849	-.001742	-.000539	-.012016	.0016841	-.002770
#3	-.126030	-.001941	-.000108	.000472	-.013900	.0039323	-.000874

Sample Name: PB134759BL Acquired: 02/23/2021 12:17:02 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1448) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: PBS759 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0016176	-.002283	.0000288
Stddev	.0003152	.001803	.0000654
%RSD	19.48811	78.98076	226.9263

#1	.0017267	-.004208	.0000772
#2	.0018638	-.002011	.0000549
#3	.0012623	-.000632	-.000046

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1838.018	38150.12	7154.662	1303.397	2505.547
Stddev	5.510	69.62	9.198	3.464	10.010
%RSD	.2997734	.1824930	.1285612	.2657556	.3995334

#1	1833.539	38095.64	7147.281	1302.430	2494.154
#2	1844.171	38228.56	7164.967	1307.241	2512.935
#3	1836.345	38126.17	7151.739	1300.519	2509.552

Sample Name: PB134759BS Acquired: 02/23/2021 12:21:12 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1448) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: LCS759 Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0175060	.0555675	.0180975	.0776663	.1226278	.4000946	.3011517
Stddev	.0057416	.0021319	.0008661	.0028314	.0023243	.0071214	.0013536
%RSD	32.79782	3.836666	4.785795	3.645586	1.895440	1.779927	.4494775

#1	.0122612	.0554653	.0180197	.0775744	.1226907	.3955265	.2997646
#2	.0166164	.0534885	.0190000	.0805425	.1202726	.4083001	.3024691
#3	.0236405	.0577487	.0172730	.0748819	.1249200	.3964572	.3012214

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0109869	.0098536	10.02745	.0199422	.0959030	.0508948	.2170281
Stddev	.0001259	.0002603	.01188	.0000838	.0002914	.0018603	.0111463
%RSD	1.145897	2.641806	.1184312	.4203284	.3037976	3.655182	5.135873

#1	.0110682	.0095661	10.01751	.0198477	.0955740	.0493804	.2045142
#2	.0108419	.0100732	10.02425	.0200074	.0961285	.0529713	.2258909
#3	.0110506	.0099216	10.04060	.0199717	.0960064	.0503326	.2206793

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0306610	10.59165	.0845544	.0188053	9.663332	.1042926	.1169873
Stddev	.0003866	.06118	.0007567	.0001784	.164534	.0001091	.0032834
%RSD	1.261027	.5776033	.8949286	.9487398	1.702666	.1045721	2.806637

#1	.0302191	10.52772	.0853865	.0188400	9.683040	.1041943	.1134834
#2	.0309366	10.59758	.0839075	.0186122	9.489831	.1044099	.1174851
#3	.0308275	10.64965	.0843690	.0189639	9.817125	.1042735	.1199933

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.219446	.0202882	.0196132	.0206970	.1520775	.2059783	.0103382
Stddev	.061070	.0043394	.0017832	.0004576	.0104363	.0025608	.0017424
%RSD	.6624090	21.38885	9.091543	2.210907	6.862466	1.243264	16.85392

#1	9.154922	.0228018	.0191667	.0204502	.1593339	.2077353	.0120606
#2	9.276347	.0227853	.0215772	.0204158	.1567814	.2071597	.0103774
#3	9.227070	.0152775	.0180958	.0212250	.1401172	.2030400	.0085765

Sample Name: PB134759BS Acquired: 02/23/2021 12:21:12 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1448) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: LCS759 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.2087232	.0239158	.2074658
Stddev	.0008596	.0011928	.0002969
%RSD	.4118245	4.987387	.1430978

#1	.2096822	.0230845	.2071423
#2	.2080220	.0252824	.2075291
#3	.2084655	.0233804	.2077259

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1836.047	38508.72	7172.614	1317.591	2506.299
Stddev	.219	52.14	27.429	3.703	.643
%RSD	.0119384	.1353939	.3824192	.2810692	.0256446

#1	1835.799	38515.34	7182.351	1316.155	2506.142
#2	1836.212	38453.59	7141.644	1314.821	2507.006
#3	1836.132	38557.23	7193.846	1321.798	2505.749

Sample Name: M1443-01 Acquired: 02/23/2021 12:25:21 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1448) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MGB2W5 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0754916	-.001142	.3209837	-.025774	.0043419	95.73637	2.298050
Stddev	.0099520	.004868	.0029559	.008743	.0008393	1.28619	.025482
%RSD	13.18295	426.3384	.9208768	33.92297	19.33005	1.343468	1.108863

#1	.0693086	.000940	.3184577	-.031197	.0048797	94.53272	2.277128
#2	.0869718	.002340	.3242346	-.015688	.0047713	97.09166	2.326428
#3	.0701943	-.006705	.3202589	-.030438	.0033748	95.58472	2.290593

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0104733	.0076416	20.64522	.1461459	.1352103	.1342748	192.6914
Stddev	.0001810	.0002223	.25069	.0005058	.0004960	.0039638	3.1120
%RSD	1.728307	2.909545	1.214256	.3460942	.3668572	2.952047	1.615034

#1	.0106579	.0078984	20.42993	.1467180	.1355911	.1300040	189.6246
#2	.0102961	.0075154	20.92044	.1459616	.1346494	.1378358	195.8468
#3	.0104658	.0075111	20.58529	.1457581	.1353905	.1349845	192.6027

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	11.88388	20.01512	.2352976	-.007451	.3122711	.2818683	1.016482
Stddev	.16232	.28487	.0001617	.000261	.2320512	.0047932	.011955
%RSD	1.365844	1.423267	.0687158	3.504917	74.31080	1.700521	1.176085

#1	11.75062	19.72228	.2352036	-.007176	.5387697	.2786705	1.002684
#2	12.06465	20.29128	.2352049	-.007482	.3230039	.2873794	1.023747
#3	11.83636	20.03181	.2354843	-.007696	.0750398	.2795550	1.023014

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.29808	5.113589	-.325057	.0053116	.8126635	2.374227	.0058495
Stddev	.12566	.018332	.003493	.0005965	.0019490	.031967	.0020651
%RSD	1.220194	.3584922	1.074606	11.23041	.2398260	1.346427	35.30381

#1	10.16619	5.103981	-.323241	.0049484	.8104195	2.378884	.0053605
#2	10.41641	5.102059	-.329084	.0060001	.8139335	2.403611	.0081151
#3	10.31163	5.134728	-.322846	.0049864	.8136375	2.340187	.0040728

Sample Name: M1443-01 Acquired: 02/23/2021 12:25:21 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1448) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MGB2W5 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.8376249	.0525112	-.064881
Stddev	.0135891	.0009977	.001463
%RSD	1.622338	1.900070	2.254702

#1	.8268238	.0513613	-.063295
#2	.8528827	.0531482	-.066176
#3	.8331682	.0530240	-.065174

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2176.054	46032.33	8749.352	1571.652	2459.704
Stddev	6.291	200.28	111.074	6.837	1.555
%RSD	.2891101	.4350947	1.269508	.4349972	.0632265

#1	2182.852	46222.43	8837.395	1575.835	2458.872
#2	2174.873	45823.21	8624.561	1563.763	2461.499
#3	2170.437	46051.35	8786.099	1575.359	2458.742

Sample Name: M1443-02 Acquired: 02/23/2021 12:29:24 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1448) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MGB2W5D Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0767679	.0013107	.3194976	-.030081	.0024854	96.71479	2.326836
Stddev	.0076448	.0002487	.0034031	.007671	.0033131	.36061	.004813
%RSD	9.958337	18.97695	1.065139	25.50028	133.3024	.3728643	.2068405

#1	.0748079	.0015702	.3178328	-.038041	.0061846	96.31372	2.332208
#2	.0852019	.0012878	.3172475	-.029465	-.000209	97.01229	2.322919
#3	.0702940	.0010743	.3234126	-.022737	.001481	96.81835	2.325379

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0104514	.0078234	20.92045	.1448792	.1353543	.1363525	194.5644
Stddev	.0002025	.0001381	.01929	.0005062	.0002537	.0032117	1.7107
%RSD	1.937188	1.764800	.0922014	.3494099	.1874011	2.355425	.8792526

#1	.0103183	.0078115	20.92687	.1444112	.1356459	.1400588	192.6627
#2	.0106844	.0076917	20.89877	.1454165	.1351842	.1343871	195.9781
#3	.0103514	.0079671	20.93571	.1448100	.1352329	.1346118	195.0525

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	12.07010	20.10833	.2354337	-.007200	.2987071	.2843107	1.012344
Stddev	.01074	.28336	.0018808	.000301	.1789063	.0042157	.004487
%RSD	.0889514	1.409154	.7988834	4.176157	59.89354	1.482792	.4432370

#1	12.06752	19.82537	.2365165	-.007410	.2113235	.2808216	1.007281
#2	12.08190	20.39208	.2332619	-.007334	.1802863	.2889950	1.013921
#3	12.06089	20.10756	.2365228	-.006856	.5045117	.2831154	1.015830

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.36433	5.108698	-.329284	.0046135	.8102620	2.360946	.0053181
Stddev	.04418	.018595	.008946	.0006212	.0039889	.045654	.0014222
%RSD	.4262424	.3639926	2.716741	13.46423	.4922942	1.933702	26.74386

#1	10.31833	5.099073	-.322890	.0039569	.8148555	2.314550	.0041795
#2	10.36821	5.096887	-.339507	.0051918	.8082583	2.405819	.0069123
#3	10.40643	5.130133	-.325455	.0046917	.8076722	2.362470	.0048623

Sample Name: M1443-02 Acquired: 02/23/2021 12:29:24 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1448) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MGB2W5D Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.8404064	.0533976	-.065106
Stddev	.0076078	.0008261	.001415
%RSD	.9052547	1.547097	2.173807

#1	.8345941	.0543469	-.063522
#2	.8490171	.0530036	-.066245
#3	.8376081	.0528422	-.065552

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2179.502	46170.25	8641.260	1576.938	2458.436
Stddev	.992	204.73	43.407	3.094	1.685
%RSD	.0455222	.4434181	.5023278	.1961799	.0685241

#1	2179.579	46250.68	8667.104	1575.574	2456.866
#2	2180.453	46322.56	8591.146	1580.479	2460.215
#3	2178.473	45937.53	8665.531	1574.761	2458.226

Sample Name: M1443-03 Acquired: 02/23/2021 12:33:27 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1448) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MGB2W5S Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1341068	.1089286	.3549943	.0452591	.0461758	108.9321	5.787592
Stddev	.0053816	.0069127	.0044144	.0033836	.0035661	.0723	.006754
%RSD	4.012894	6.346091	1.243522	7.476008	7.722935	.0664171	.1166898

#1	.1338316	.1156282	.3597744	.0442083	.0445999	108.8549	5.794958
#2	.1288682	.1093367	.3541371	.0490433	.0502583	108.9431	5.786127
#3	.1396207	.1018209	.3510713	.0425255	.0436691	108.9983	5.781692

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0959265	.1027932	20.84134	.4906218	1.095089	.5726197	202.7888
Stddev	.0000638	.0001339	.03877	.0017066	.001431	.0042184	.8703
%RSD	.0664953	.1302603	.1860261	.3478524	.1306887	.7366900	.4291721

#1	.0959725	.1026806	20.86919	.4886681	1.095540	.5683134	202.4916
#2	.0958537	.1029412	20.79706	.4913757	1.093487	.5728015	202.1061
#3	.0959533	.1027577	20.85776	.4918218	1.096240	.5767444	203.7689

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	12.74377	21.09331	1.209053	.0750038	.2692948	1.119326	1.856263
Stddev	.02790	.08165	.001558	.0001907	.1811940	.002941	.010230
%RSD	.2189253	.3871104	.1288288	.2542661	67.28462	.2627747	.5511276

#1	12.71601	21.01122	1.210800	.0747921	.1381992	1.117166	1.865513
#2	12.74350	21.09418	1.208549	.0750574	.4760578	1.118136	1.845275
#3	12.77180	21.17452	1.207809	.0751620	.1936275	1.122676	1.858001

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.99540	5.059409	-.334702	.0046426	.8280517	2.148452	.0065346
Stddev	.02104	.009638	.005027	.0002218	.0070134	.017029	.0007696
%RSD	.1913432	.1904976	1.501805	4.777075	.8469724	.7926107	11.77677

#1	11.00472	5.053005	-.339007	.0044627	.8203998	2.128829	.0057388
#2	10.97131	5.070493	-.335920	.0048904	.8341741	2.159358	.0072749
#3	11.01018	5.054728	-.329178	.0045749	.8295813	2.157168	.0065900

Sample Name: M1443-03 Acquired: 02/23/2021 12:33:27 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1448) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MGB2W5S Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.8380160	.0592045	-.067988
Stddev	.0053881	.0003364	.000930
%RSD	.6429617	.5681301	1.367172

#1	.8329372	.0595439	-.067694
#2	.8374432	.0591982	-.067241
#3	.8436677	.0588713	-.069029

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2166.987	45798.84	8614.304	1552.390	2445.274
Stddev	4.489	129.20	13.086	9.726	.680
%RSD	.2071743	.2821032	.1519117	.6265494	.0277954

#1	2168.344	45749.59	8599.781	1541.167	2444.497
#2	2170.641	45701.51	8625.180	1557.624	2445.564
#3	2161.975	45945.43	8617.950	1558.378	2445.761

Sample Name: M1443-01LX5 Acquired: 02/23/2021 12:37:27 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1448) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MGB2W5L Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0132510	.0010134	.0615129	-.001608	-.001913	20.83468	.4956451
Stddev	.0038632	.0037581	.0024583	.004188	.000976	.11974	.0010546
%RSD	29.15426	370.8344	3.996448	260.5278	51.01970	.5747205	.2127701

#1	.0087974	.0047162	.0643035	.002217	-.000990	20.69641	.4952984
#2	.0156975	.0011216	.0596670	-.006083	-.001813	20.90350	.4948075
#3	.0152583	-.002798	.0605683	-.000957	-.002934	20.90411	.4968294

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0025402	.0012020	4.541703	.0315064	.0255819	.0294230	42.42653
Stddev	.0000269	.0000347	.008229	.0004842	.0002961	.0025587	.40594
%RSD	1.060535	2.884358	.1811920	1.536846	1.157274	8.696342	.9567959

#1	.0025196	.0011770	4.540919	.0309476	.0258776	.0270726	42.00054
#2	.0025707	.0011875	4.550296	.0318023	.0255826	.0321486	42.80889
#3	.0025303	.0012416	4.533894	.0317694	.0252855	.0290479	42.47016

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.627090	4.352936	.0458760	-.001813	-.142958	.0621499	.2199775
Stddev	.007113	.074759	.0007707	.000218	.294838	.0013827	.0020118
%RSD	.2707614	1.717442	1.679904	12.02860	206.2407	2.224758	.9145713

#1	2.629739	4.269099	.0463870	-.001710	-.101028	.0607283	.2209479
#2	2.619032	4.412674	.0462515	-.002063	-.456517	.0634901	.2213202
#3	2.632498	4.377034	.0449896	-.001666	.128670	.0622311	.2176644

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.033500	.9838703	-.074807	.0010989	.1498187	.5327726	-.001478
Stddev	.032034	.0068765	.001080	.0002428	.0037662	.0172000	.002421
%RSD	1.575308	.6989210	1.443622	22.09659	2.513817	3.228394	163.8226

#1	2.051373	.9889838	-.076012	.0009692	.1466191	.5129881	-.003112
#2	2.052610	.9760528	-.073927	.0013791	.1488677	.5411580	-.002624
#3	1.996517	.9865741	-.074481	.0009486	.1539692	.5441716	.001303

Sample Name: M1443-01LX5 Acquired: 02/23/2021 12:37:27 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1448) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MGB2W5L Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.1849954	.0091807	-.014213
Stddev	.0026578	.0015407	.000408
%RSD	1.436663	16.78177	2.871468

#1	.1822521	.0095271	-.013747
#2	.1851757	.0105188	-.014504
#3	.1875584	.0074963	-.014390

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1902.765	39894.36	7482.429	1372.612	2499.093
Stddev	1.104	54.82	40.039	2.720	.743
%RSD	.0579980	.1374016	.5351137	.1981662	.0297339

#1	1902.123	39834.31	7515.841	1369.820	2498.980
#2	1902.133	39941.71	7438.048	1375.254	2499.887
#3	1904.039	39907.07	7493.398	1372.761	2498.414

Sample Name: M1443-04 Acquired: 02/23/2021 12:41:33 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1448) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MGB2W6 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0709107	.0063487	.3717927	-.023482	-.000349	75.96334	2.165171
Stddev	.0032388	.0040371	.0042721	.002437	.000896	.11942	.006961
%RSD	4.567498	63.58904	1.149060	10.37817	256.3783	.1572084	.3215192

#1	.0739430	.0092045	.3694212	-.024445	-.001381	75.97574	2.172069
#2	.0674988	.0081115	.3692324	-.020711	.000232	76.07608	2.165296
#3	.0712902	.0017300	.3767246	-.025290	.000101	75.83821	2.158148

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0090476	.0066636	21.56218	.1169641	.1081468	.1197025	152.0486
Stddev	.0001426	.0000869	.08741	.0010738	.0002317	.0009433	.2567
%RSD	1.576052	1.304438	.4053692	.9180353	.2142622	.7880008	.1688583

#1	.0088987	.0067550	21.66001	.1175480	.1083741	.1200630	151.8407
#2	.0091829	.0066540	21.49177	.1176195	.1079109	.1204123	152.3356
#3	.0090611	.0065819	21.53477	.1157249	.1081553	.1186321	151.9695

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.33551	16.20543	.1956498	-.005463	.3674145	.2270499	.9360117
Stddev	.01547	.06600	.0003919	.000079	.2908332	.0024129	.0082913
%RSD	.1496824	.4072491	.2003035	1.440992	79.15669	1.062716	.8858085

#1	10.34277	16.27806	.1961005	-.005506	.5866963	.2251636	.9351476
#2	10.31775	16.18906	.1953896	-.005511	.4780475	.2262172	.9447013
#3	10.34602	16.14915	.1954593	-.005373	.0374998	.2297689	.9281864

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.466865	4.479782	-.251253	.0027388	1.013096	2.140520	.0034564
Stddev	.037168	.019064	.001501	.0000981	.011159	.010971	.0015685
%RSD	.4977703	.4255618	.5972953	3.581979	1.101458	.5125200	45.38070

#1	7.506909	4.481463	-.251904	.0026310	1.015395	2.147958	.0021287
#2	7.433471	4.459933	-.249537	.0028229	1.022927	2.127920	.0051871
#3	7.460215	4.497950	-.252318	.0027624	1.000967	2.145681	.0030534

Sample Name: M1443-04 Acquired: 02/23/2021 12:41:33 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1448) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MGB2W6 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.7191697	.0385637	-.055754
Stddev	.0046624	.0014269	.000320
%RSD	.6483041	3.700071	.5746103

#1	.7242218	.0385009	-.055421
#2	.7182546	.0371693	-.056060
#3	.7150327	.0400210	-.055782

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2157.040	45495.55	8495.900	1550.505	2494.934
Stddev	2.474	88.92	11.700	9.765	.722
%RSD	.1146998	.1954508	.1377100	.6297983	.0289494

#1	2155.183	45577.15	8487.801	1550.579	2494.897
#2	2159.849	45400.78	8509.314	1540.703	2495.674
#3	2156.089	45508.72	8490.586	1560.233	2494.231

Sample Name: M1443-05 Acquired: 02/23/2021 12:45:34 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1448) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MGB2W7 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0703176	-.000034	.6938937	-.019436	.0029584	84.93432	2.303484
Stddev	.0029639	.003048	.0015371	.001667	.0028525	.36227	.002035
%RSD	4.215007	8906.031	.2215128	8.578102	96.41912	.4265316	.0883306

#1	.0672537	.001938	.6921373	-.017924	.0051064	84.52349	2.305832
#2	.0705289	.001504	.6945506	-.021224	.0040468	85.07154	2.302395
#3	.0731702	-.003545	.6949931	-.019159	-.000278	85.20794	2.302226

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0090101	.0105997	27.60485	.1259384	.1108161	.1299483	162.7012
Stddev	.0000591	.0001628	.07191	.0007882	.0003387	.0009211	.9557
%RSD	.6561668	1.536063	.2604811	.6258485	.3056573	.7088037	.5874119

#1	.0090757	.0105914	27.65041	.1250391	.1104802	.1289644	161.6311
#2	.0089937	.0104411	27.52196	.1265094	.1108106	.1307900	163.0026
#3	.0089609	.0107665	27.64218	.1262667	.1111575	.1300905	163.4700

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.722234	19.99296	.1814597	-.005906	.1183033	.2538375	1.680881
Stddev	.010689	.06317	.0004217	.000163	.2885925	.0048343	.016040
%RSD	.1099430	.3159557	.2324175	2.761853	243.9430	1.904495	.9542604

#1	9.725248	19.93090	.1814406	-.005734	.3538730	.2531728	1.665808
#2	9.710361	19.99081	.1818906	-.005926	.2046404	.2493699	1.697739
#3	9.731092	20.05719	.1810478	-.006059	-.203604	.2589697	1.679098

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.311601	3.878077	-.268536	.0037867	1.974418	2.439705	.0069188
Stddev	.066662	.010469	.001709	.0003769	.002486	.030580	.0005133
%RSD	1.056182	.2699406	.6363186	9.953120	.1258928	1.253430	7.418667

#1	6.235165	3.877547	-.270298	.0038125	1.972261	2.462604	.0072582
#2	6.357694	3.867884	-.266886	.0033976	1.973857	2.404977	.0071700
#3	6.341944	3.888801	-.268424	.0041500	1.977136	2.451532	.0063283

Sample Name: M1443-05 Acquired: 02/23/2021 12:45:34 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1448) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MGB2W7 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.8071417	.0441956	-.088141
Stddev	.0067863	.0015916	.000817
%RSD	.8407822	3.601309	.9272570

#1	.8015946	.0424297	-.087219
#2	.8051220	.0446375	-.088430
#3	.8147086	.0455195	-.088775

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2108.290	44737.33	8406.297	1531.618	2475.970
Stddev	.925	137.31	29.768	8.079	2.335
%RSD	.0438612	.3069228	.3541103	.5274575	.0942946

#1	2108.839	44878.64	8400.437	1536.422	2477.630
#2	2108.809	44604.41	8438.558	1522.291	2476.980
#3	2107.222	44728.93	8379.895	1536.142	2473.300

Sample Name: M1443-06 Acquired: 02/23/2021 12:49:34 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1448) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MGB2W8 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0573369	.0023734	.3888005	-.015664	.0023462	74.99361	2.067903
Stddev	.0027379	.0010974	.0007670	.001592	.0011387	.33006	.004932
%RSD	4.775111	46.23845	.1972629	10.16593	48.53525	.4401166	.2385010

#1	.0561539	.0017675	.3885105	-.017493	.0025586	75.31017	2.064848
#2	.0604674	.0036402	.3896702	-.014587	.0011162	75.01911	2.065268
#3	.0553895	.0017126	.3882208	-.014911	.0033638	74.65153	2.073593

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0086902	.0059264	28.70994	.1198777	.0801216	.1153883	138.2355
Stddev	.0001306	.0001419	.04460	.0002997	.0004358	.0021367	1.2307
%RSD	1.503169	2.393448	.1553404	.2499679	.5439255	1.851771	.8903120

#1	.0088040	.0060469	28.68077	.1201761	.0797769	.1169046	139.2223
#2	.0087189	.0057701	28.68778	.1195768	.0799765	.1163156	138.6277
#3	.0085476	.0059621	28.76128	.1198802	.0806115	.1129445	136.8564

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.908970	18.09077	.1490622	-.004895	.1006088	.2208498	1.091502
Stddev	.018804	.24689	.0003191	.000252	.1363564	.0033062	.005171
%RSD	.2721615	1.364725	.2140569	5.146721	135.5313	1.497028	.4737942

#1	6.889704	18.27226	.1487699	-.004707	-.045300	.2235312	1.093003
#2	6.909931	18.19042	.1494026	-.005181	.224809	.2218623	1.085745
#3	6.927274	17.80963	.1490143	-.004797	.122317	.2171557	1.095756

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.851418	3.839679	-.225314	.0017898	1.455147	2.148471	.0055961
Stddev	.041172	.002495	.003106	.0001132	.004627	.024722	.0004844
%RSD	.7036256	.0649786	1.378329	6.324128	.3179679	1.150674	8.655852

#1	5.830579	3.837261	-.227567	.0018740	1.460442	2.145194	.0060190
#2	5.898843	3.842245	-.226604	.0016611	1.451879	2.174668	.0050676
#3	5.824831	3.839531	-.221771	.0018342	1.453121	2.125552	.0057018

Sample Name: M1443-06 Acquired: 02/23/2021 12:49:34 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1448) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MGB2W8 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.6037124	.0368161	-.060482
Stddev	.0028296	.0011504	.001152
%RSD	.4686954	3.124693	1.904513

#1	.6050404	.0378704	-.061544
#2	.6056337	.0369888	-.060645
#3	.6004631	.0355891	-.059258

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2114.487	44802.74	8449.642	1529.439	2471.892
Stddev	1.965	143.08	35.974	4.208	1.492
%RSD	.0929228	.3193612	.4257430	.2751179	.0603416

#1	2114.961	44733.50	8416.839	1527.515	2470.184
#2	2116.171	44967.27	8443.974	1534.265	2472.940
#3	2112.328	44707.45	8488.113	1526.538	2472.550

Sample Name: M1443-07 Acquired: 02/23/2021 12:53:36 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1448) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MGB2W9 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0569853	.0014492	.3919630	-.022997	.0025490	79.64139	2.098383
Stddev	.0065352	.0026939	.0025149	.006930	.0015847	.23944	.005875
%RSD	11.46815	185.8923	.6416210	30.13287	62.16892	.3006535	.2799660

#1	.0578160	.0034044	.3945688	-.017978	.0010153	79.71557	2.104079
#2	.0630654	-.001624	.3895500	-.030904	.0041802	79.37363	2.092344
#3	.0500745	.002567	.3917703	-.020109	.0024516	79.83496	2.098727

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0090624	.0059075	29.38365	.1261878	.0809963	.1179649	142.6835
Stddev	.0001078	.0000677	.06274	.0002716	.0002231	.0021678	.9413
%RSD	1.189203	1.146894	.2135252	.2152356	.2753927	1.837636	.6596956

#1	.0090384	.0059108	29.42467	.1259236	.0811331	.1172865	142.3267
#2	.0091801	.0059735	29.31142	.1264662	.0811169	.1162174	141.9727
#3	.0089686	.0058382	29.41485	.1261736	.0807389	.1203907	143.7510

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.888604	18.78126	.1521794	-.005643	.2139975	.2317488	1.112847
Stddev	.014324	.20528	.0005858	.000156	.0915383	.0014716	.004474
%RSD	.2079435	1.093028	.3849257	2.760964	42.77541	.6349774	.4019867

#1	6.887797	18.70114	.1526334	-.005568	.2423701	.2309636	1.113105
#2	6.874699	18.62812	.1523867	-.005822	.2879900	.2334464	1.108251
#3	6.903314	19.01452	.1515182	-.005538	.1116323	.2308364	1.117187

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.230072	3.908940	-.232795	.0018547	1.479625	2.815509	.0044850
Stddev	.041275	.022516	.002047	.0003584	.005588	.002332	.0015350
%RSD	.6625144	.5760113	.8795195	19.32205	.3776699	.0828324	34.22431

#1	6.271825	3.890846	-.234443	.0019922	1.482088	2.814106	.0051382
#2	6.189292	3.901818	-.233439	.0014479	1.473229	2.818201	.0027315
#3	6.229099	3.934156	-.230503	.0021239	1.483559	2.814219	.0055854

Sample Name: M1443-07 Acquired: 02/23/2021 12:53:36 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1448) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MGB2W9 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.6736863	.0387859	-.061319
Stddev	.0040776	.0002971	.000813
%RSD	.6052726	.7659474	1.326347

#1	.6729536	.0387939	-.060956
#2	.6700246	.0390789	-.060751
#3	.6780806	.0384849	-.062251

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2118.959	44750.32	8449.498	1531.464	2466.382
Stddev	2.673	57.88	27.667	3.535	2.200
%RSD	.1261620	.1293389	.3274437	.2308436	.0892071

#1	2116.834	44696.34	8456.318	1528.058	2468.844
#2	2118.081	44811.43	8473.119	1531.218	2465.695
#3	2121.960	44743.18	8419.059	1535.116	2464.608

Sample Name: M1443-08 Acquired: 02/23/2021 12:57:37 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1448) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MGB2X0 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0646555	.0039052	.4038712	-.021890	.0022729	86.82683	2.026960
Stddev	.0062847	.0052353	.0004268	.005133	.0021619	.31551	.004579
%RSD	9.720278	134.0596	.1056751	23.45097	95.11941	.3633835	.2259006

#1	.0589898	.0082568	.4034104	-.027060	.0021870	86.53515	2.024586
#2	.0714154	-.001905	.4039503	-.016794	.0044764	87.16172	2.024056
#3	.0635612	.005363	.4042530	-.021816	.0001551	86.78361	2.032239

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0090119	.0079085	19.38213	.1255847	.1245651	.1271886	167.0951
Stddev	.0001809	.0000685	.04018	.0004827	.0005814	.0009016	1.4416
%RSD	2.007298	.8663691	.2073022	.3843346	.4667437	.7088724	.8627222

#1	.0088510	.0078864	19.36339	.1250358	.1248887	.1262396	166.0791
#2	.0092077	.0078537	19.35474	.1257757	.1238939	.1280338	168.7450
#3	.0089769	.0079853	19.42826	.1259427	.1249128	.1272924	166.4612

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	11.58852	17.64920	.2073865	-.006253	.2046963	.2556892	.9325163
Stddev	.02751	.16451	.0006831	.000274	.0486249	.0042099	.0080145
%RSD	.2373898	.9320985	.3293858	4.378643	23.75466	1.646488	.8594489

#1	11.57567	17.60705	.2081492	-.006332	.2603956	.2553256	.9375141
#2	11.56979	17.83069	.2068308	-.006478	.1707170	.2600691	.9367627
#3	11.62010	17.50988	.2071795	-.005948	.1829763	.2516729	.9232721

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.321569	3.761188	-.269573	.0035537	1.163117	2.280923	.0046592
Stddev	.055915	.016744	.001572	.0005995	.004355	.025963	.0008489
%RSD	.7636990	.4451676	.5832928	16.87082	.3743826	1.138249	18.22009

#1	7.258223	3.741924	-.271261	.0035948	1.163817	2.267130	.0047956
#2	7.342427	3.769389	-.268150	.0029347	1.167079	2.310871	.0054317
#3	7.364056	3.772249	-.269308	.0041317	1.158455	2.264769	.0037504

Sample Name: M1443-08 Acquired: 02/23/2021 12:57:37 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1448) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MGB2X0 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.8426155	.0439104	-.068561
Stddev	.0029939	.0020252	.001244
%RSD	.3553082	4.612173	1.813736

#1	.8394312	.0448310	-.067888
#2	.8453733	.0453118	-.069996
#3	.8430419	.0415884	-.067800

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2133.471	45215.63	8543.898	1531.889	2463.957
Stddev	1.474	191.71	44.917	9.028	5.105
%RSD	.0690920	.4239884	.5257151	.5893508	.2071900

#1	2135.165	44994.98	8555.682	1522.360	2466.264
#2	2132.482	45341.38	8494.264	1532.991	2467.501
#3	2132.766	45310.52	8581.748	1540.315	2458.106

Sample Name: M1443-09 Acquired: 02/23/2021 13:01:38 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1448) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MGB2X1 Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0688286	.0041639	.4116140	-.026655	.0034857	92.93613	1.866962
Stddev	.0042197	.0031257	.0030996	.003304	.0026959	.41434	.000865
%RSD	6.130764	75.06529	.7530404	12.39644	77.34124	.4458294	.0463084

#1	.0668407	.0043600	.4087308	-.030393	.0024282	92.86524	1.866050
#2	.0736751	.0071869	.4112191	-.024124	.0014789	92.56181	1.867770
#3	.0659699	.0009448	.4148922	-.025449	.0065501	93.38133	1.867065

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0097226	.0073758	20.86311	.1327653	.1202189	.1303924	179.3027
Stddev	.0000713	.0001914	.02368	.0003034	.0003276	.0019224	1.6107
%RSD	.7330893	2.594692	.1134917	.2284959	.2724582	1.474280	.8982974

#1	.0097057	.0073211	20.85601	.1329874	.1204991	.1325974	179.4225
#2	.0096613	.0075886	20.84380	.1328888	.1202987	.1295114	177.6354
#3	.0098008	.0072178	20.88953	.1324197	.1198588	.1290685	180.8501

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.525739	19.12955	.2056477	-.007247	.1382102	.2704744	.8785870
Stddev	.016089	.21525	.0003847	.000313	.1752717	.0029814	.0038199
%RSD	.1689053	1.125211	.1870489	4.318569	126.8153	1.102289	.4347717

#1	9.537912	19.21422	.2060706	-.007220	-.029320	.2700888	.8815869
#2	9.507498	18.88484	.2055536	-.007573	.320314	.2677046	.8742868
#3	9.531807	19.28958	.2053187	-.006949	.123637	.2736299	.8798874

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	8.259458	4.041635	-.300635	.0045617	1.257559	2.274654	.0051843
Stddev	.070899	.022754	.009403	.0005433	.004543	.031518	.0013087
%RSD	.8583993	.5629948	3.127841	11.91003	.3612719	1.385599	25.24429

#1	8.287529	4.019102	-.298033	.0043774	1.259639	2.276658	.0039919
#2	8.178821	4.041198	-.292807	.0051731	1.260691	2.242182	.0049764
#3	8.312023	4.064604	-.311065	.0041344	1.252349	2.305121	.0065845

Sample Name: M1443-09 Acquired: 02/23/2021 13:01:38 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1448) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MGB2X1 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.8528123	.0497742	-.066096
Stddev	.0045822	.0016025	.001242
%RSD	.5373076	3.219466	1.879328

#1	.8515179	.0479552	-.065993
#2	.8490164	.0509773	-.064909
#3	.8579024	.0503901	-.067387

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2147.880	45518.22	8562.377	1558.263	2464.896
Stddev	4.014	55.24	85.487	2.154	2.715
%RSD	.1868822	.1213673	.9984002	.1382234	.1101358

#1	2150.737	45582.00	8555.023	1560.471	2467.714
#2	2143.291	45487.23	8651.302	1556.168	2462.298
#3	2149.613	45485.43	8480.804	1558.151	2464.675

Sample Name: M1443-10 Acquired: 02/23/2021 13:05:40 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1448) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MGB2X2 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0758890	.0053934	.3799257	-.026661	.0024879	94.28938	1.897821
Stddev	.0031036	.0028504	.0041519	.006572	.0023343	.28746	.003219
%RSD	4.089616	52.84921	1.092808	24.65125	93.82737	.3048654	.1696101

#1	.0794660	.0085704	.3782491	-.025065	.0013543	93.96494	1.900919
#2	.0739100	.0045499	.3768743	-.033885	.0009368	94.51233	1.898051
#3	.0742911	.0030600	.3846537	-.021034	.0051725	94.39086	1.894493

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0094875	.0073350	20.76862	.1323553	.1199225	.1249033	178.4426
Stddev	.0002553	.0001119	.06792	.0009590	.0002996	.0015372	1.3923
%RSD	2.690814	1.525020	.3270242	.7245593	.2498585	1.230685	.7802469

#1	.0094759	.0074521	20.82026	.1334421	.1195862	.1234596	176.8385
#2	.0097483	.0073237	20.79392	.1316281	.1201611	.1265194	179.1509
#3	.0092382	.0072293	20.69169	.1319956	.1200202	.1247308	179.3382

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.748622	19.24783	.2016632	-.007285	.0516151	.2704884	.8928648
Stddev	.038843	.15177	.0002522	.000112	.1725273	.0030885	.0120207
%RSD	.3984414	.7884889	.1250625	1.536105	334.2571	1.141832	1.346304

#1	9.768481	19.07900	.2014535	-.007353	.2295137	.2724893	.8898876
#2	9.773519	19.37293	.2015931	-.007346	-.114986	.2669314	.8826126
#3	9.703864	19.29156	.2019431	-.007156	.040317	.2720447	.9060944

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	8.420554	4.338516	-.297178	.0041675	1.261891	2.026924	.0041705
Stddev	.043395	.027270	.006125	.0000587	.008556	.027196	.0002624
%RSD	.5153408	.6285498	2.061193	1.408688	.6780109	1.341739	6.290945

#1	8.383705	4.347707	-.295742	.0041021	1.254423	2.006788	.0038912
#2	8.468385	4.307838	-.303894	.0042156	1.260025	2.057861	.0044118
#3	8.409573	4.360002	-.291898	.0041848	1.271226	2.016122	.0042085

Sample Name: M1443-10 Acquired: 02/23/2021 13:05:40 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1448) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MGB2X2 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.8216734	.0507646	-.064128
Stddev	.0025122	.0004247	.001113
%RSD	.3057400	.8366877	1.736048

#1	.8195782	.0509087	-.062871
#2	.8244584	.0502866	-.064527
#3	.8209835	.0510986	-.064988

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2139.686	45099.28	8525.674	1540.628	2464.927
Stddev	1.561	129.89	39.020	8.851	3.320
%RSD	.0729415	.2880047	.4576795	.5744948	.1346744

#1	2137.995	45013.38	8542.378	1535.664	2462.575
#2	2139.991	45035.75	8481.083	1550.847	2468.724
#3	2141.071	45248.70	8553.563	1535.373	2463.481

Sample Name: M1443-11 Acquired: 02/23/2021 13:09:42 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1448) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MGB2X3 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0366607	.0009503	.0950591	-.001922	.0014510	44.10110	.9462736
Stddev	.0102934	.0026802	.0026534	.005137	.0024560	.04083	.0040794
%RSD	28.07752	282.0282	2.791264	267.3558	169.2602	.0925839	.4310972

#1	.0266692	.0010432	.0947401	.001131	.0031868	44.14148	.9483721
#2	.0472316	.0035829	.0925796	-.007853	-.001359	44.10198	.9415722
#3	.0360814	-.001775	.0978575	.000957	.002525	44.05983	.9488766

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0044697	.0017107	8.387799	.0620677	.0386920	.1870607	65.43724
Stddev	.0001176	.0000923	.026948	.0002767	.0001839	.0006010	.29049
%RSD	2.630887	5.395844	.3212753	.4458870	.4752612	.3212917	.4439191

#1	.0045686	.0018125	8.394623	.0622062	.0387027	.1870824	65.17896
#2	.0045007	.0016874	8.358096	.0617490	.0388703	.1876506	65.75172
#3	.0043396	.0016324	8.410680	.0622478	.0385030	.1864492	65.38103

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.865479	6.274158	.0679568	-.003001	-.066140	.1194142	.2801166
Stddev	.013359	.044316	.0014647	.000250	.043684	.0010349	.0035389
%RSD	.2745620	.7063270	2.155358	8.340056	66.04757	.8666254	1.263367

#1	4.879299	6.252505	.0663505	-.003259	-.019043	.1196554	.2761089
#2	4.852635	6.325138	.0692184	-.002984	-.074046	.1182801	.2814293
#3	4.864504	6.244832	.0683014	-.002759	-.105331	.1203072	.2828115

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.450672	3.800611	-.106545	.0013342	.8562653	1.783906	.0030170
Stddev	.056222	.013942	.002275	.0003761	.0016545	.016031	.0017401
%RSD	1.629311	.3668328	2.135681	28.18767	.1932226	.8986354	57.67764

#1	3.483598	3.806330	-.105321	.0013649	.8544181	1.798551	.0019435
#2	3.482664	3.784718	-.109171	.0009437	.8576111	1.786387	.0020828
#3	3.385755	3.810783	-.105144	.0016940	.8567667	1.766779	.0050247

Sample Name: M1443-11 Acquired: 02/23/2021 13:09:42 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1448) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MGB2X3 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.7045324	.0175451	-.017811
Stddev	.0049246	.0004864	.000300
%RSD	.6989943	2.772605	1.686906

#1	.6994896	.0180544	-.017470
#2	.7093297	.0170853	-.018036
#3	.7047778	.0174955	-.017926

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1981.540	41935.52	7852.365	1425.295	2518.425
Stddev	.830	34.82	33.342	5.330	1.667
%RSD	.0419024	.0830314	.4246082	.3739611	.0662075

#1	1982.292	41907.33	7833.450	1420.603	2516.831
#2	1981.679	41924.79	7832.781	1424.191	2520.157
#3	1980.649	41974.44	7890.862	1431.090	2518.288

Sample Name: M1443-12 Acquired: 02/23/2021 13:13:46 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1448) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MGB2X4 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0450485	.0017732	.0676069	-.009979	.0010390	49.23270	.8194869
Stddev	.0037278	.0003475	.0008863	.007604	.0018523	.04688	.0020099
%RSD	8.275173	19.59415	1.310924	76.20261	178.2790	.0952171	.2452653

#1	.0474564	.0021085	.0684596	-.010825	.0030342	49.26855	.8174094
#2	.0469346	.0017965	.0676708	-.001987	.0007084	49.24989	.8214217
#3	.0407545	.0014147	.0666905	-.017125	-.000626	49.17965	.8196295

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0042179	.0015409	9.868703	.0774899	.0456143	.0851420	90.90855
Stddev	.0001450	.0002487	.032696	.0000953	.0004984	.0012002	.38384
%RSD	3.437708	16.14017	.3313125	.1230138	1.092525	1.409706	.4222247

#1	.0043631	.0016620	9.831467	.0774666	.0461714	.0862882	91.34598
#2	.0040731	.0017058	9.892720	.0775947	.0452109	.0852437	90.75172
#3	.0042176	.0012548	9.881922	.0774084	.0454607	.0838941	90.62797

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.241323	11.02044	.0872986	-.003848	.2408330	.1598268	.3554403
Stddev	.012154	.04956	.0010914	.000146	.3027638	.0032613	.0063510
%RSD	.3749556	.4497355	1.250139	3.788407	125.7153	2.040546	1.786808

#1	3.229013	10.98429	.0865565	-.003681	.5736488	.1606936	.3616253
#2	3.253314	11.00008	.0867875	-.003946	-.018264	.1625673	.3489353
#3	3.241643	11.07694	.0885517	-.003918	.167114	.1562197	.3557602

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.279856	3.164861	-.147790	.0020210	.8351721	2.202743	.0030945
Stddev	.033555	.016497	.001366	.0008833	.0150294	.008162	.0011085
%RSD	.7840331	.5212507	.9243458	43.70468	1.799558	.3705270	35.82119

#1	4.258701	3.155441	-.149115	.0010351	.8186496	2.212065	.0022307
#2	4.318546	3.183909	-.146387	.0022878	.8388359	2.199282	.0027083
#3	4.262320	3.155232	-.147869	.0027401	.8480309	2.196882	.0043444

Sample Name: M1443-12 Acquired: 02/23/2021 13:13:46 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1448) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MGB2X4 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.425814	.0292138	.0546061
Stddev	.005441	.0003573	.0006397
%RSD	.3816061	1.223030	1.171479

#1	1.431971	.0288705	.0538758
#2	1.423819	.0295836	.0548753
#3	1.421652	.0291873	.0550673

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1946.006	41074.63	7752.812	1396.280	2489.531
Stddev	1.407	70.41	36.781	5.853	1.850
%RSD	.0722876	.1714097	.4744153	.4191990	.0742952

#1	1944.491	40998.95	7738.494	1389.540	2487.948
#2	1946.257	41138.19	7725.343	1400.080	2489.081
#3	1947.270	41086.75	7794.598	1399.221	2491.565

Sample Name: M1443-13 Acquired: 02/23/2021 13:17:51 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1448) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MGB2X5 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0998971	-.000613	.3255320	-.034709	.0097537	191.3477	3.585909
Stddev	.0116259	.003969	.0023993	.005769	.0036952	3.4007	.048243
%RSD	11.63789	647.0281	.7370270	16.62157	37.88468	1.777215	1.345339

#1	.1131182	.003921	.3227835	-.028183	.0076804	189.4193	3.561948
#2	.0912706	-.003453	.3272073	-.036816	.0140200	189.3495	3.554339
#3	.0953025	-.002309	.3266053	-.039129	.0075608	195.2742	3.641441

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0128989	.0040893	19.08415	.2153871	.0833068	.1444430	278.4852
Stddev	.0000806	.0001453	.28730	.0015690	.0002527	.0057785	5.9948
%RSD	.6249232	3.554062	1.505423	.7284359	.3032907	4.000554	2.152656

#1	.0129912	.0041973	18.94618	.2165489	.0833054	.1443246	274.7182
#2	.0128423	.0041464	18.89186	.2160102	.0830549	.1387246	275.3393
#3	.0128632	.0039240	19.41440	.2136024	.0835602	.1502798	285.3982

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.005182	27.48082	.1620662	-.011338	1.303149	.4085704	.5258887
Stddev	.027474	.67736	.0004827	.000100	.145919	.0105645	.0071193
%RSD	1.370127	2.464838	.2978650	.8845977	11.19740	2.585713	1.353769

#1	1.989470	27.11821	.1619216	-.011435	1.337980	.3999167	.5180006
#2	1.989170	27.06196	.1616723	-.011346	1.142967	.4054511	.5278284
#3	2.036905	28.26229	.1626047	-.011235	1.428501	.4203432	.5318371

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.693884	2.321503	-.466666	.0097636	1.154956	2.498962	.0104786
Stddev	.184622	.016437	.012098	.0001281	.014023	.042241	.0007882
%RSD	2.399596	.7080142	2.592396	1.311997	1.214154	1.690343	7.521874

#1	7.610101	2.303842	-.460136	.0096287	1.151158	2.492390	.0098533
#2	7.566008	2.324314	-.459236	.0098836	1.170486	2.460392	.0102186
#3	7.905541	2.336353	-.480625	.0097785	1.143223	2.544103	.0113640

Sample Name: M1443-13 Acquired: 02/23/2021 13:17:51 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1448) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MGB2X5 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.8262699	.1021057	-.122569
Stddev	.0180014	.0020990	.003507
%RSD	2.178634	2.055681	2.861010

#1	.8160177	.1013347	-.120134
#2	.8157365	.1005012	-.120985
#3	.8470555	.1044811	-.126589

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2066.382	43566.63	8266.315	1479.545	2407.144
Stddev	1.421	183.10	151.280	5.093	4.381
%RSD	.0687494	.4202796	1.830072	.3442133	.1819820

#1	2065.955	43595.52	8326.468	1484.343	2411.128
#2	2067.968	43370.80	8378.265	1474.202	2407.849
#3	2065.225	43733.57	8094.211	1480.092	2402.453

Sample Name: M1443-14 Acquired: 02/23/2021 13:21:54 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1448) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MGB2X6 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0946818	.0044512	.2773973	-.033333	.0081464	203.2529	2.732452
Stddev	.0043593	.0050969	.0013375	.005773	.0023281	.6844	.006250
%RSD	4.604171	114.5071	.4821462	17.32003	28.57810	.3367315	.2287149

#1	.0965011	-.001430	.2778547	-.034127	.0104348	203.9935	2.739503
#2	.0978368	.007577	.2758912	-.027204	.0057806	202.6437	2.727597
#3	.0897075	.007207	.2784461	-.038668	.0082236	203.1216	2.730257

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0131867	.0040550	20.41794	.2195080	.0725078	.1539271	282.8201
Stddev	.0003399	.0001801	.06483	.0010178	.0002855	.0025796	1.5643
%RSD	2.577417	4.441110	.3175083	.4636857	.3937304	1.675887	.5531180

#1	.0135051	.0038809	20.48941	.2186933	.0721809	.1550474	284.5993
#2	.0132261	.0042406	20.36292	.2191818	.0726346	.1509767	281.6603
#3	.0128288	.0040435	20.40150	.2206490	.0727079	.1557573	282.2008

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.698568	29.13769	.1551054	-.011500	1.366547	.4120780	.5333776
Stddev	.004160	.26200	.0004636	.000422	.045282	.0031323	.0046035
%RSD	.2449150	.8991955	.2989048	3.666560	3.313631	.7601157	.8630786

#1	1.702853	29.42621	.1548891	-.011562	1.391904	.4150218	.5329845
#2	1.698308	28.91459	.1547894	-.011051	1.393471	.4087863	.5289834
#3	1.694545	29.07227	.1556376	-.011887	1.314268	.4124259	.5381651

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	8.154343	2.362771	-.480049	.0095746	1.013232	2.673543	.0111320
Stddev	.065113	.007568	.009692	.0003427	.012559	.028104	.0011344
%RSD	.7985095	.3203090	2.019022	3.579217	1.239538	1.051187	10.19079

#1	8.227825	2.356354	-.488561	.0097637	1.023816	2.701772	.0114816
#2	8.103816	2.360842	-.482085	.0091790	1.016528	2.673292	.0120505
#3	8.131388	2.371117	-.469500	.0097810	.999354	2.645566	.0098639

Sample Name: M1443-14 Acquired: 02/23/2021 13:21:54 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1448) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MGB2X6 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.8140182	.1089250	-.120983
Stddev	.0042018	.0009329	.001100
%RSD	.5161773	.8565048	.9091358

#1	.8180868	.1099804	-.122195
#2	.8096948	.1082104	-.120047
#3	.8142731	.1085843	-.120708

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2055.951	43320.53	8269.606	1488.460	2405.870
Stddev	6.414	121.13	84.337	6.080	4.899
%RSD	.3119742	.2796230	1.019842	.4084460	.2036318

#1	2052.763	43340.02	8172.739	1490.261	2403.986
#2	2063.335	43430.74	8326.722	1493.436	2411.432
#3	2051.756	43190.83	8309.356	1481.684	2402.193

Sample Name: M1443-15 Acquired: 02/23/2021 13:25:56 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1448) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MGB2X7 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0927053	.0013688	.5318694	-.016819	.0045754	89.50726	2.879540
Stddev	.0108615	.0019116	.0036190	.003572	.0007702	.16840	.002449
%RSD	11.71610	139.6586	.6804213	21.23924	16.83294	.1881434	.0850644

#1	.0815186	-.000385	.5286371	-.012749	.0054646	89.41584	2.881710
#2	.0933880	.001085	.5357793	-.019433	.0041431	89.70160	2.880025
#3	.1032093	.003407	.5311919	-.018276	.0041185	89.40434	2.876884

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0084212	.0050760	29.99703	.1479156	.1015350	.0806507	191.7698
Stddev	.0001898	.0001862	.05138	.0007201	.0012867	.0015824	1.0657
%RSD	2.253398	3.667893	.1712850	.4868164	1.267287	1.962085	.5557263

#1	.0083305	.0052711	29.94638	.1486368	.1000492	.0791421	190.8459
#2	.0082937	.0049003	30.04911	.1471966	.1022850	.0805120	192.9357
#3	.0086393	.0050564	29.99558	.1479135	.1022708	.0822979	191.5278

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	8.266380	18.69008	.0832443	-.007113	.3684859	.3420637	.4303813
Stddev	.025401	.22379	.0005121	.000489	.2523471	.0019705	.0023909
%RSD	.3072768	1.197397	.6151668	6.870592	68.48215	.5760567	.5555210

#1	8.287542	18.52610	.0831850	-.007529	.6299143	.3439113	.4283520
#2	8.273386	18.94503	.0837834	-.007237	.1263246	.3399899	.4297749
#3	8.238211	18.59909	.0827644	-.006575	.3492189	.3422901	.4330169

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.772143	3.543005	-.327359	.0066790	1.930107	2.711144	.0056957
Stddev	.041121	.009296	.004090	.0001496	.011249	.008174	.0018934
%RSD	1.090132	.2623881	1.249383	2.239803	.5828116	.3015099	33.24251

#1	3.736532	3.532662	-.323486	.0067836	1.922272	2.702338	.0073536
#2	3.762748	3.545690	-.326957	.0065077	1.925053	2.712604	.0061012
#3	3.817149	3.550664	-.331636	.0067458	1.942997	2.718490	.0036324

Sample Name: M1443-15 Acquired: 02/23/2021 13:25:56 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1448) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MGB2X7 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.6725678	.0420739	-.074796
Stddev	.0074859	.0010950	.000947
%RSD	1.113036	2.602540	1.265785

#1	.6697160	.0412512	-.074011
#2	.6810604	.0416538	-.075848
#3	.6669268	.0433168	-.074530

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1972.048	41617.42	7914.217	1421.959	2461.022
Stddev	2.758	155.92	41.478	5.348	2.550
%RSD	.1398722	.3746529	.5241008	.3760957	.1035983

#1	1971.617	41745.48	7940.597	1417.606	2463.258
#2	1974.997	41443.79	7866.408	1427.929	2461.562
#3	1969.531	41662.99	7935.647	1420.341	2458.246

Sample Name: M1443-16 Acquired: 02/23/2021 13:29:58 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1448) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MGB2X8 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0489337	-.002245	.3890122	-.009006	.0025501	76.98325	2.632524
Stddev	.0090543	.002828	.0011850	.002466	.0024577	.20294	.005786
%RSD	18.50329	125.9897	.3046140	27.37892	96.37552	.2636189	.2198014

#1	.0397805	-.000301	.3879865	-.011719	.0004491	77.21368	2.638437
#2	.0578858	-.005489	.3887406	-.008398	.0019484	76.83114	2.632262
#3	.0491347	-.000944	.3903093	-.006901	.0052527	76.90492	2.626873

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0062861	.0029868	18.74593	.1024801	.0813752	.0589930	114.3575
Stddev	.0000614	.0001582	.01402	.0002830	.0002722	.0027040	.4167
%RSD	.9774535	5.297755	.0747708	.2761470	.3345644	4.583646	.3643711

#1	.0063107	.0029673	18.73011	.1023705	.0814667	.0599987	114.5957
#2	.0062162	.0028393	18.75088	.1028015	.0815898	.0610501	113.8764
#3	.0063314	.0031539	18.75680	.1022683	.0810689	.0559302	114.6005

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.361618	13.45850	.0748494	-.004142	.1405834	.2087414	.2877414
Stddev	.014332	.03353	.0001921	.000253	.2006142	.0024678	.0069521
%RSD	.2252921	.2491096	.2566514	6.113554	142.7012	1.182234	2.416083

#1	6.372958	13.48669	.0746301	-.004434	.3167549	.2115649	.2948829
#2	6.345509	13.42143	.0749877	-.004000	.1827620	.2069963	.2873456
#3	6.366388	13.46739	.0749305	-.003991	-.077767	.2076631	.2809957

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.512160	2.733735	-.189673	.0034016	1.787450	3.077475	.0045585
Stddev	.050360	.009491	.002081	.0005060	.005879	.028738	.0008609
%RSD	1.433885	.3471816	1.097089	14.87613	.3289181	.9338022	18.88589

#1	3.454515	2.722883	-.188251	.0039364	1.792243	3.056890	.0045610
#2	3.547611	2.740486	-.192061	.0029304	1.780890	3.065228	.0054181
#3	3.534355	2.737837	-.188706	.0033380	1.789217	3.110307	.0036963

Sample Name: M1443-16 Acquired: 02/23/2021 13:29:58 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1448) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MGB2X8 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.6212391	.0367985	-.037026
Stddev	.0024566	.0016429	.000163
%RSD	.3954414	4.464635	.4397299

#1	.6234156	.0354068	-.037133
#2	.6217261	.0386108	-.036839
#3	.6185754	.0363778	-.037107

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1973.431	41640.11	7881.332	1412.523	2478.488
Stddev	6.139	414.51	30.544	17.132	4.482
%RSD	.3110931	.9954544	.3875491	1.212892	.1808181

#1	1969.784	41281.64	7867.972	1392.935	2480.793
#2	1980.519	41544.68	7916.280	1419.912	2481.349
#3	1969.991	42094.01	7859.745	1424.720	2473.324

Sample Name: M1443-17 Acquired: 02/23/2021 13:34:00 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1448) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MGB2X9 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0551298	-.005113	.4740270	-.007223	.0040108	87.44831	2.681092
Stddev	.0047442	.004062	.0068784	.003087	.0004637	.94075	.037970
%RSD	8.605499	79.44749	1.451059	42.74558	11.56218	1.075774	1.416216

#1	.0572515	-.007310	.4689389	-.010774	.0034806	88.46200	2.724896
#2	.0496950	-.007604	.4818527	-.005176	.0043409	87.27956	2.660803
#3	.0584428	-.000425	.4712894	-.005718	.0042110	86.60335	2.657577

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0066296	.0027121	21.37931	.1034193	.0897017	.0540949	125.2851
Stddev	.0002394	.0001210	.34617	.0002555	.0015490	.0018882	1.6977
%RSD	3.611755	4.461776	1.619166	.2470795	1.726892	3.490588	1.355078

#1	.0063640	.0025726	21.77862	.1032764	.0885790	.0520267	126.0309
#2	.0068289	.0027743	21.19546	.1037143	.0914689	.0557268	126.4823
#3	.0066960	.0027892	21.16386	.1032672	.0890571	.0545311	123.3422

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.836330	16.15782	.0777947	-.004468	.6418414	.2193578	.2768775
Stddev	.101820	.20756	.0010506	.000443	.1459938	.0015531	.0017854
%RSD	1.299333	1.284609	1.350484	9.920822	22.74609	.7080256	.6448265

#1	7.953346	16.23748	.0773452	-.004978	.7287502	.2192104	.2749428
#2	7.767934	16.31375	.0789952	-.004175	.7234842	.2209793	.2784615
#3	7.787711	15.92223	.0770435	-.004251	.4732896	.2178836	.2772283

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.671959	1.949369	-.214256	.0033284	1.082427	3.562070	.0038184
Stddev	.064468	.027200	.004657	.0003237	.010273	.087303	.0015111
%RSD	1.755690	1.395344	2.173701	9.726589	.9490514	2.450893	39.57448

#1	3.742346	1.940200	-.218977	.0029929	1.071759	3.661134	.0034589
#2	3.657753	1.979969	-.214127	.0036389	1.092253	3.528708	.0054769
#3	3.615779	1.927937	-.209665	.0033535	1.083269	3.496367	.0025195

Sample Name: M1443-17 Acquired: 02/23/2021 13:34:00 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1448) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MGB2X9 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.6303745	.0459646	-.049027
Stddev	.0044170	.0006538	.001437
%RSD	.7006909	1.422454	2.931064

#1	.6352106	.0459703	-.048799
#2	.6293594	.0453079	-.050565
#3	.6265534	.0466155	-.047718

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1956.798	41354.41	7855.069	1413.859	2450.191
Stddev	15.207	40.36	119.407	6.769	27.415
%RSD	.7771481	.0975981	1.520128	.4787400	1.118877

#1	1964.368	41398.60	7748.005	1420.355	2465.255
#2	1939.291	41319.50	7833.361	1414.374	2418.548
#3	1966.734	41345.11	7983.841	1406.847	2466.771

Sample Name: CCV015 Acquired: 02/23/2021 13:38:01 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1448) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCV015 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.974463	4.813951	24.69435	4.839113	4.989232	403.7192	10.05106
Stddev	.031159	.024167	.03067	.021691	.015007	3.9128	.00117
%RSD	.6263749	.5020256	.1241798	.4482341	.3007802	.9691838	.0116884

#1	4.977155	4.809528	24.70195	4.841584	4.983975	399.4337	10.05193
#2	4.942045	4.792300	24.66060	4.816294	4.977562	407.1012	10.05153
#3	5.004188	4.840024	24.72050	4.859463	5.006160	404.6229	10.04972

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5021310	2.435051	400.5767	14.89923	2.473262	15.18080	419.0019
Stddev	.0036039	.006148	.5179	.03766	.006138	.04976	3.8404
%RSD	.7177262	.2524774	.1292772	.2527901	.2481691	.3277663	.9165556

#1	.5034632	2.434898	400.1561	14.89081	2.473560	15.15301	418.2904
#2	.5048791	2.428981	401.1551	14.86650	2.466981	15.23825	423.1483
#3	.4980506	2.441274	400.4190	14.94040	2.479246	15.15115	415.5670

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	14.80986	406.0683	2.451437	1.256194	410.5414	2.522566	15.64495
Stddev	.02855	4.3311	.005129	.002153	2.9243	.011283	.22206
%RSD	.1927778	1.066596	.2092315	.1713758	.7123114	.4472656	1.419402

#1	14.79182	405.4374	2.447908	1.253747	410.4507	2.522009	15.59848
#2	14.84278	410.6803	2.449083	1.257796	413.5100	2.534117	15.88657
#3	14.79499	402.0873	2.457321	1.257039	407.6634	2.511572	15.44980

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	155.8444	4.955060	4.500315	4.900435	4.973253	4.952154	4.946044
Stddev	.5091	.041867	.028436	.013419	.019248	.032822	.015138
%RSD	.3266569	.8449378	.6318566	.2738404	.3870303	.6627900	.3060641

#1	155.7946	4.976973	4.518497	4.891325	4.959799	4.972326	4.931490
#2	156.3765	4.906784	4.514901	4.894136	4.964660	4.969855	4.944935
#3	155.3620	4.981424	4.467546	4.915845	4.995301	4.914281	4.961705

Sample Name: CCV015 Acquired: 02/23/2021 13:38:01 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1448) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCV015 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	5.121754	5.121729	4.785149
Stddev	.033958	.009850	.022102
%RSD	.6630222	.1923231	.4618892

#1	5.116466	5.112075	4.805576
#2	5.158046	5.131765	4.788186
#3	5.090750	5.121346	4.761686

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1578.849	35142.48	6901.589	1137.092	1970.791
Stddev	6.325	49.11	38.293	11.630	7.578
%RSD	.4005783	.1397394	.5548482	1.022779	.3845083

#1	1578.132	35102.91	6877.625	1133.557	1969.457
#2	1585.502	35127.09	6881.389	1127.641	1978.947
#3	1572.914	35197.44	6945.753	1150.080	1963.968

Sample Name: CCB015 Acquired: 02/23/2021 13:42:07 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1448) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCB015 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.005009	-.003085	.0004129	.0023418	.0012293	.0077865	-.002230
Stddev	.006784	.000401	.0007684	.0074977	.0006665	.0041292	.000236
%RSD	135.4403	13.00545	186.1082	320.1637	54.21523	53.03054	10.57964

#1	-.010428	-.003171	.0012228	.0099516	.0014419	.0107014	-.002159
#2	.002599	-.003436	.0003216	.0021126	.0017636	.0095968	-.002493
#3	-.007197	-.002647	-.000306	-.005039	.0004825	.0030613	-.002038

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000070	.0001107	-.002680	-.000254	-.000131	-.001337	.0036900
Stddev	.000268	.0001634	.007455	.000444	.000595	.000823	.0072738
%RSD	380.4807	147.5647	278.1364	174.7690	454.4169	61.55789	197.1241

#1	.000234	.0002417	-.001161	-.000129	-.000397	-.000387	.0009508
#2	-.000176	-.000072	.003898	-.000748	-.000547	-.001833	-.001817
#3	-.000269	.000163	-.010778	.000114	.000551	-.001790	.011936

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000322	-.015197	-.000089	.0000984	-.310085	-.001592	-.000861
Stddev	.0001763	.012807	.000471	.0004603	.138369	.000581	.001104
%RSD	547.0703	84.27531	528.0032	467.7202	44.62282	36.48680	128.0962

#1	-.000113	-.027514	.000013	.0005449	-.458793	-.001941	.000207
#2	-.000018	-.001950	-.000603	.0001249	-.286334	-.000921	-.000795
#3	.000228	-.016126	.000323	-.000375	-.185130	-.001913	-.001997

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.066990	-.000931	.0061964	.0013277	-.011910	.0052696	-.000972
Stddev	.023036	.003433	.0005937	.0003164	.005561	.0017044	.001459
%RSD	34.38717	368.6688	9.580542	23.82976	46.68988	32.34296	150.1515

#1	-.047671	.001887	.0058792	.0016265	-.011241	.0058226	-.001312
#2	-.092485	.000074	.0058287	.0013605	-.006713	.0066288	.000628
#3	-.060815	-.004755	.0068813	.0009962	-.017774	.0033574	-.002230

Sample Name: CCB015 Acquired: 02/23/2021 13:42:07 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1448) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: CCB015 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0016270	.0008647	.0000172
Stddev	.0004259	.0001228	.0000189
%RSD	26.17544	14.20439	110.0196

#1	.0019021	.0010027	.0000157
#2	.0011364	.0008241	.0000367
#3	.0018424	.0007674	-.000001

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1810.302	37613.44	7132.254	1290.648	2475.278
Stddev	1.233	19.68	19.631	8.437	4.270
%RSD	.0681267	.0523268	.2752419	.6537399	.1725256

#1	1811.478	37591.62	7125.722	1281.128	2479.969
#2	1809.019	37629.85	7116.722	1293.614	2474.247
#3	1810.409	37618.84	7154.318	1297.202	2471.617

Sample Name: M1443-18 Acquired: 02/23/2021 13:46:14 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1448) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MGB2Y0 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0949737	.0022111	.2546885	-.020889	.0047016	117.9337	2.361081
Stddev	.0045602	.0057816	.0018697	.007790	.0035174	.4794	.007633
%RSD	4.801509	261.4850	.7340969	37.29130	74.81332	.4064997	.3232927

#1	.0900638	-.004024	.2549496	-.012004	.0037055	118.4854	2.369238
#2	.0990763	.003263	.2564140	-.024119	.0017896	117.6966	2.354111
#3	.0957809	.007395	.2527021	-.026545	.0086096	117.6190	2.359892

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0084264	.0030260	14.69016	.1528993	.0980516	.0704876	202.8283
Stddev	.0000818	.0001524	.02024	.0007422	.0005259	.0005965	.8102
%RSD	.9711842	5.036381	.1377639	.4854304	.5363314	.8462357	.3994643

#1	.0083533	.0030131	14.69305	.1531957	.0974632	.0706934	203.7637
#2	.0084110	.0031845	14.70879	.1534475	.0984756	.0709539	202.3741
#3	.0085148	.0028805	14.66863	.1520547	.0982161	.0698154	202.3469

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.459178	18.39406	.0959686	-.007707	.6880151	.3330189	.3396521
Stddev	.005426	.07772	.0000753	.000357	.0869409	.0028495	.0009469
%RSD	.0727490	.4225368	.0784207	4.633911	12.63648	.8556472	.2787939

#1	7.465356	18.45091	.0959835	-.007341	.6570020	.3340517	.3406466
#2	7.455186	18.42578	.0958869	-.008055	.6208333	.3297970	.3395487
#3	7.456991	18.30550	.0960352	-.007725	.7862099	.3352079	.3387612

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.089474	1.994296	-.336664	.0079293	.8916256	3.052966	.0085858
Stddev	.062839	.005553	.006571	.0005883	.0039220	.028777	.0021564
%RSD	1.234683	.2784390	1.951792	7.418744	.4398701	.9425830	25.11559

#1	5.130945	1.998904	-.337232	.0085497	.8961165	3.078457	.0064831
#2	5.017175	1.988130	-.329827	.0073796	.8888746	3.021761	.0084821
#3	5.120303	1.995853	-.342932	.0078587	.8898856	3.058680	.0107921

Sample Name: M1443-18 Acquired: 02/23/2021 13:46:14 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1448) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MGB2Y0 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.7807055	.0685401	-.107871
Stddev	.0041324	.0007811	.000791
%RSD	.5293212	1.139630	.7331721

#1	.7852497	.0693068	-.108745
#2	.7796944	.0677453	-.107662
#3	.7771725	.0685681	-.107205

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1970.438	41405.13	7902.532	1409.362	2441.881
Stddev	2.636	73.84	31.356	10.398	2.794
%RSD	.1337922	.1783276	.3967879	.7377886	.1144226

#1	1972.084	41329.75	7866.798	1397.361	2444.941
#2	1971.834	41408.32	7915.344	1415.064	2441.238
#3	1967.398	41477.32	7925.452	1415.662	2439.465

Sample Name: M1443-19 Acquired: 02/23/2021 13:50:16 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1448) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MGB2Y1 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0826961	.0055141	.3248893	-.034763	.0027583	128.7134	2.208067
Stddev	.0010950	.0034807	.0005296	.001392	.0012320	.2942	.002768
%RSD	1.324174	63.12231	.1630098	4.004005	44.66460	.2285697	.1253703

#1	.0816735	.0068541	.3253000	-.035242	.0019034	128.4050	2.210866
#2	.0825633	.0081257	.3242916	-.035853	.0022010	128.9909	2.208006
#3	.0838515	.0015627	.3250763	-.033195	.0041704	128.7444	2.205330

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0101538	.0036550	16.02241	.1789161	.0712825	.0995655	215.0288
Stddev	.0002377	.0001551	.02869	.0004727	.0004627	.0017860	1.0769
%RSD	2.340840	4.243141	.1790901	.2642196	.6490523	1.793834	.5008141

#1	.0103173	.0036734	16.04862	.1791510	.0707486	.0975501	213.8264
#2	.0102628	.0038001	15.99175	.1792254	.0715653	.1001942	215.9047
#3	.0098811	.0034916	16.02686	.1783719	.0715336	.1009522	215.3552

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.909294	21.40777	.1134602	-.008461	1.778299	.3559009	.3786194
Stddev	.007334	.06702	.0002764	.000413	.205850	.0029813	.0003936
%RSD	.2520837	.3130539	.2436477	4.879555	11.57567	.8376668	.1039598

#1	2.913422	21.33346	.1132294	-.007985	1.547893	.3531728	.3790731
#2	2.900826	21.42623	.1133846	-.008713	1.944089	.3590832	.3783699
#3	2.913633	21.46362	.1137666	-.008686	1.842916	.3554469	.3784151

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.712960	1.690780	-.365096	.0076289	.9533292	2.358393	.0094869
Stddev	.018213	.003428	.005328	.0004475	.0069306	.006991	.0009135
%RSD	.3864465	.2027678	1.459294	5.865868	.7269902	.2964428	9.628957

#1	4.721452	1.692229	-.360695	.0072287	.9591952	2.350325	.0087591
#2	4.725376	1.693246	-.363572	.0081121	.9551106	2.362658	.0105120
#3	4.692051	1.686865	-.371019	.0075458	.9456818	2.362196	.0091895

Sample Name: M1443-19 Acquired: 02/23/2021 13:50:16 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1448) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MGB2Y1 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.7376081	.0614378	-.059298
Stddev	.0030899	.0005372	.001166
%RSD	.4189045	.8743366	1.965778

#1	.7340821	.0612706	-.057988
#2	.7388990	.0610040	-.060220
#3	.7398431	.0620386	-.059685

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2138.833	44981.16	8621.302	1534.052	2431.977
Stddev	2.053	135.41	41.622	6.343	.627
%RSD	.0959929	.3010291	.4827755	.4134976	.0257663

#1	2136.468	45136.41	8669.362	1541.306	2431.346
#2	2139.861	44887.53	8597.581	1529.544	2432.599
#3	2140.168	44919.53	8596.965	1531.307	2431.986

Sample Name: M1443-20 Acquired: 02/23/2021 13:54:19 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1448) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MGB2Y2 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0547384	-.006077	.3447310	-.023630	.0027842	101.5230	1.134108
Stddev	.0046160	.005616	.0010643	.002778	.0020517	.4167	.000611
%RSD	8.432860	92.40722	.3087482	11.75608	73.68913	.4104780	.0539144

#1	.0550280	-.009204	.3435420	-.020428	.0049652	101.6736	1.134663
#2	.0499843	-.009433	.3450563	-.025391	.0008925	101.0519	1.134207
#3	.0592027	.000406	.3455948	-.025071	.0024950	101.8435	1.133453

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0082388	.0026439	8.664041	.1537484	.0607697	.0423010	173.5964
Stddev	.0002903	.0001407	.021181	.0004843	.0006579	.0017044	1.5775
%RSD	3.523430	5.320328	.2444658	.3149678	1.082647	4.029336	.9087020

#1	.0085516	.0024839	8.650496	.1541954	.0613915	.0437815	173.9134
#2	.0079781	.0027482	8.653178	.1532339	.0600808	.0426837	171.8844
#3	.0081866	.0026995	8.688449	.1538160	.0608369	.0404377	174.9912

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.756360	12.00269	.0710164	-.007392	.8850743	.3289967	.2338697
Stddev	.002404	.10198	.0008648	.000262	.0377650	.0060385	.0013671
%RSD	.1368886	.8496425	1.217735	3.549915	4.266875	1.835425	.5845678

#1	1.759012	12.06468	.0705862	-.007176	.9097178	.3298235	.2324446
#2	1.755745	11.88499	.0704511	-.007316	.9039088	.3225874	.2339941
#3	1.754322	12.05840	.0720120	-.007684	.8415962	.3345792	.2351704

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.367701	.7185846	-.293931	.0064509	.5694845	2.682574	.0084703
Stddev	.033160	.0055503	.002363	.0003383	.0032500	.009134	.0010871
%RSD	1.400496	.7723908	.8038878	5.243830	.5706823	.3405074	12.83453

#1	2.405268	.7149484	-.296648	.0064040	.5664897	2.677970	.0084881
#2	2.342507	.7249731	-.292355	.0061385	.5729403	2.676656	.0095485
#3	2.355327	.7158322	-.292789	.0068102	.5690236	2.693094	.0073744

Sample Name: M1443-20 Acquired: 02/23/2021 13:54:19 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1448) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MGB2Y2 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.6491339	.0428662	-.085942
Stddev	.0044161	.0007381	.001367
%RSD	.6803091	1.721923	1.590627

#1	.6509435	.0427310	-.086032
#2	.6441005	.0436626	-.084532
#3	.6523579	.0422050	-.087262

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2081.659	43863.52	8346.347	1497.872	2445.575
Stddev	6.018	148.18	70.532	5.993	4.997
%RSD	.2890786	.3378199	.8450589	.4000751	.2043481

#1	2074.910	43922.54	8318.812	1497.885	2444.127
#2	2083.602	43973.09	8426.493	1503.858	2441.461
#3	2086.465	43694.92	8293.736	1491.873	2451.137

Sample Name: M1443-21 Acquired: 02/23/2021 13:58:23 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1448) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MGB2Y3 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0512300	-.000121	.3269221	-.023047	.0018923	95.09252	1.135933
Stddev	.0072669	.003176	.0039728	.004480	.0021179	.29256	.001609
%RSD	14.18488	2631.996	1.215210	19.43751	111.9206	.3076570	.1416537

#1	.0431171	-.000485	.3314471	-.018447	.0000050	95.25418	1.134445
#2	.0534306	.003222	.3253124	-.023298	.0014892	94.75480	1.137641
#3	.0571423	-.003099	.3240067	-.027396	.0041828	95.26857	1.135714

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0077372	.0022997	8.007998	.1481510	.0545134	.0419314	161.6075
Stddev	.0001373	.0000925	.036373	.0014383	.0004939	.0012457	1.0784
%RSD	1.774054	4.022818	.4542116	.9708085	.9060113	2.970924	.6673049

#1	.0076668	.0021969	7.967598	.1487454	.0544130	.0433544	162.3237
#2	.0076494	.0023259	8.038144	.1491967	.0550498	.0410376	160.3672
#3	.0078954	.0023762	8.018251	.1465108	.0540774	.0414023	162.1316

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.675168	11.09933	.0665078	-.006743	1.062003	.3099118	.2214986
Stddev	.004393	.06745	.0011330	.000083	.129634	.0025181	.0031253
%RSD	.2622271	.6076769	1.703515	1.228533	12.20656	.8125335	1.410998

#1	1.670989	11.16965	.0662694	-.006795	1.132642	.3115421	.2229465
#2	1.679747	11.03518	.0677410	-.006787	.912392	.3070115	.2179119
#3	1.674767	11.09318	.0655130	-.006647	1.140976	.3111817	.2236374

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.222943	.6695079	-.272563	.0058522	.5315811	2.900080	.0066301
Stddev	.052807	.0062012	.002606	.0003496	.0074985	.011707	.0020896
%RSD	2.375549	.9262277	.9560653	5.973601	1.410609	.4036809	31.51678

#1	2.167466	.6676132	-.274434	.0062474	.5314085	2.910439	.0065048
#2	2.228765	.6644751	-.269587	.0055833	.5391645	2.887379	.0046059
#3	2.272598	.6764354	-.273668	.0057259	.5241704	2.902422	.0087794

Sample Name: M1443-21 Acquired: 02/23/2021 13:58:23 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1448) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MGB2Y3 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.6642130	.0412737	-.079893
Stddev	.0044027	.0011955	.001238
%RSD	.6628467	2.896573	1.549846

#1	.6680380	.0425081	-.080730
#2	.6594003	.0411917	-.078471
#3	.6652007	.0401213	-.080479

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2067.521	43424.99	8284.812	1475.071	2450.581
Stddev	5.266	75.06	35.377	3.318	2.785
%RSD	.2547043	.1728506	.4270082	.2249142	.1136367

#1	2061.468	43397.92	8251.303	1477.774	2447.740
#2	2070.041	43367.22	8321.799	1471.369	2453.306
#3	2071.054	43509.83	8281.335	1476.070	2450.697

Sample Name: M1443-01A Acquired: 02/23/2021 14:09:21 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1448) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MGB2W5A Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2582097	.0020127	.3157894	.0304569	.1135317	93.01609	2.262935
Stddev	.0108592	.0015773	.0037341	.0033123	.0026753	.17269	.004042
%RSD	4.205589	78.36782	1.182464	10.87543	2.356395	.1856558	.1786211

#1	.2577797	.0002260	.3116456	.0283240	.1122780	92.81676	2.258476
#2	.2692775	.0032121	.3188933	.0287740	.1117136	93.12034	2.266359
#3	.2475718	.0026002	.3168293	.0342729	.1166036	93.11117	2.263971

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0101228	.0077001	20.37274	.1415055	.1313435	.1318339	186.8369
Stddev	.0000761	.0001170	.03348	.0007730	.0003869	.0028047	.5481
%RSD	.7515620	1.519209	.1643242	.5462878	.2945463	2.127466	.2933691

#1	.0101843	.0076397	20.35768	.1423874	.1310084	.1321392	186.2636
#2	.0100377	.0078349	20.41110	.1411842	.1317669	.1344735	186.8914
#3	.0101465	.0076256	20.34944	.1409450	.1312553	.1288891	187.3557

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	11.74976	19.27820	.2286853	-.006920	.3241010	.2742350	1.012554
Stddev	.01821	.06113	.0011284	.000647	.1144680	.0037248	.001419
%RSD	.1549642	.3170976	.4934391	9.356872	35.31861	1.358246	.1401255

#1	11.73783	19.22724	.2283205	-.006516	.3544808	.2730198	1.013593
#2	11.77072	19.26140	.2299510	-.006576	.4203144	.2784156	1.010938
#3	11.74073	19.34598	.2277844	-.007667	.1975077	.2712696	1.013132

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.985398	5.040812	-.321138	.0049769	.8104925	2.328189	.0057954
Stddev	.064254	.011389	.002596	.0006034	.0165668	.005050	.0013476
%RSD	.6434803	.2259266	.8084837	12.12381	2.044046	.2168923	23.25344

#1	10.03255	5.048972	-.320026	.0043801	.8029973	2.327685	.0061819
#2	9.91221	5.027801	-.324105	.0055866	.8294824	2.333472	.0069076
#3	10.01143	5.045663	-.319282	.0049641	.7989978	2.323411	.0042968

Sample Name: M1443-01A Acquired: 02/23/2021 14:09:21 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1448) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MGB2W5A Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.8193574	.0517806	-.060753
Stddev	.0032072	.0003261	.000181
%RSD	.3914319	.6297579	.2977419

#1	.8208538	.0516364	-.060617
#2	.8156755	.0515515	-.060959
#3	.8215430	.0521539	-.060684

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2146.695	44847.53	8641.480	1521.408	2425.637
Stddev	6.259	126.15	35.722	3.333	5.928
%RSD	.2915542	.2812961	.4133737	.2190436	.2443699

#1	2141.604	44713.56	8670.450	1518.028	2429.669
#2	2144.797	44964.05	8601.567	1521.506	2418.831
#3	2153.683	44864.98	8652.423	1524.690	2428.410

Sample Name: PB134783BL Acquired: 02/23/2021 14:29:32 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1448) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: PBS783 Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.003695	.0027525	.0007056	.0038339	-.002820	.0032747	-.002698
Stddev	.008489	.0036144	.0013201	.0047504	.001879	.0046523	.000239
%RSD	229.7517	131.3122	187.0836	123.9043	66.63243	142.0678	8.848309

#1	-.010590	.0063771	.0012992	-.001650	-.003380	.0071858	-.002909
#2	-.006281	.0027321	-.000807	.006490	-.000725	.0045084	-.002747
#3	.005786	-.000852	.001625	.006662	-.004357	-.001870	-.002439

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001215	-.000150	.0044294	.0002548	.0008331	-.000331	.0067357
Stddev	.0000617	.000163	.0019782	.0004678	.0002612	.001639	.0023409
%RSD	50.79606	108.7563	44.66202	183.6208	31.35509	495.3214	34.75397

#1	.0000529	-.000335	.0067108	-.000236	.0005749	-.002214	.0090085
#2	.0001726	-.000031	.0031904	.000696	.0008272	.000445	.0043322
#3	.0001390	-.000082	.0033868	.000304	.0010972	.000777	.0068664

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0003629	-.004628	.0015382	-.000236	-.389879	-.001688	-.001677
Stddev	.0000332	.027904	.0007138	.000448	.331175	.002122	.001735
%RSD	9.154084	602.9525	46.40226	189.5724	84.94284	125.6950	103.4622

#1	.0004008	.006539	.0016829	-.000504	-.106877	-.001510	.000302
#2	.0003387	.015963	.0021685	.000281	-.308651	.000339	-.002937
#3	.0003492	-.036386	.0007632	-.000486	-.754111	-.003893	-.002396

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.110824	.0012219	-.006628	-.000327	-.007662	.0075993	-.003750
Stddev	.039050	.0040880	.000506	.000364	.011771	.0002378	.000309
%RSD	35.23568	334.5601	7.637924	111.5550	153.6276	3.129741	8.232650

#1	-.104148	.0046440	-.006340	-.000066	.002836	.0075205	-.004076
#2	-.075544	.0023267	-.006331	-.000171	-.005434	.0078665	-.003713
#3	-.152782	-.003305	-.007212	-.000743	-.020387	.0074109	-.003462

Sample Name: PB134783BL Acquired: 02/23/2021 14:29:32 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1448) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: PBS783 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0003929	-.002969	-.000026
Stddev	.0003202	.000560	.000070
%RSD	81.48974	18.84612	266.6949

#1	.0007588	-.003586	-.000033
#2	.0001635	-.002495	.000047
#3	.0002566	-.002826	-.000092

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1800.549	37187.75	7093.932	1271.742	2452.120
Stddev	4.423	127.56	18.480	8.250	3.395
%RSD	.2456644	.3430208	.2605105	.6487476	.1384335

#1	1804.553	37315.57	7072.592	1263.904	2453.513
#2	1795.801	37187.24	7104.682	1280.351	2448.250
#3	1801.293	37060.45	7104.521	1270.972	2454.596

Sample Name: PB134783BS Acquired: 02/23/2021 14:33:41 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1448) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: LCS783 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0258244	.0552786	.0211220	.0791130	.1210410	.3977759
Stddev	.0048049	.0023217	.0012216	.0023599	.0014136	.0050073
%RSD	18.60619	4.199998	5.783751	2.982928	1.167858	1.258812

#1	.0236286	.0526829	.0224474	.0764768	.1202886	.4034805
#2	.0225097	.0559956	.0200412	.0810286	.1201628	.3957393
#3	.0313350	.0571571	.0208773	.0798335	.1226716	.3941078

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3041627	.0110603	.0096477	10.14457	.0203258	.0957462
Stddev	.0006823	.0000251	.0001472	.02166	.0001308	.0002332
%RSD	.2243032	.2273017	1.525903	.2135120	.6433935	.2435048

#1	.3035425	.0110460	.0094808	10.15777	.0201815	.0960064
#2	.3040522	.0110894	.0097589	10.15636	.0204365	.0956762
#3	.3048935	.0110456	.0097035	10.11957	.0203592	.0955561

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0502032	.2050153	.0310425	10.38331	.0853507	.0195454
Stddev	.0011799	.0025021	.0001758	.07121	.0010020	.0000301
%RSD	2.350194	1.220460	.5661820	.6858503	1.173928	.1538926

#1	.0502255	.2026062	.0310804	10.41244	.0844816	.0195586
#2	.0490123	.2076011	.0308508	10.30215	.0851238	.0195109
#3	.0513717	.2048385	.0311961	10.43534	.0864466	.0195665

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.561532	.1047714	.1180539	9.245483	.0224278	F .0139945
Stddev	.271270	.0005387	.0039786	.088613	.0015187	.0003359
%RSD	2.837096	.5141352	3.370127	.9584446	6.771524	2.400443

#1	9.510873	.1041568	.1152958	9.317422	.0241740	.0143219
#2	9.854560	.1049958	.1226147	9.272528	.0216943	.0140108
#3	9.319163	.1051616	.1162512	9.146499	.0214150	.0136507

Sample Name: PB134783BS Acquired: 02/23/2021 14:33:41 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1448) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: LCS783 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0205673	.1529642	.2073601	.0104813	.2099337	.0238139
Stddev	.0004089	.0056468	.0015571	.0006986	.0014304	.0022343
%RSD	1.988128	3.691599	.7509331	6.665617	.6813369	9.382267

#1	.0210395	.1591692	.2082310	.0102105	.2090081	.0257757
#2	.0203274	.1481268	.2082869	.0099586	.2092120	.0242840
#3	.0203351	.1515966	.2055623	.0112748	.2115812	.0213820

Elem	Sr4077
Units	ppm
Avg	.2095129
Stddev	.0001708
%RSD	.0815397

#1	.2095868
#2	.2096342
#3	.2093175

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1797.606	37358.69	7125.699	1273.686	2456.629
Stddev	4.238	115.53	55.658	1.422	4.911
%RSD	.2357673	.3092425	.7810927	.1116572	.1999014

#1	1792.714	37334.40	7072.597	1272.251	2451.620
#2	1799.923	37484.43	7120.899	1275.095	2461.435
#3	1800.180	37257.23	7183.603	1273.713	2456.832

Sample Name: M1444-01 Acquired: 02/23/2021 14:48:06 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1448) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MGB2Y4 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0729927	.0068763	.2963003	-.027524	.0109966	164.0447	1.607568
Stddev	.0073333	.0019025	.0026388	.004398	.0021290	.4008	.002190
%RSD	10.04658	27.66811	.8905776	15.97727	19.36040	.2443537	.1362184

#1	.0695877	.0046812	.2959053	-.022904	.0124097	164.2833	1.609397
#2	.0814094	.0080501	.2991143	-.028009	.0120322	164.2688	1.608165
#3	.0679808	.0078976	.2938813	-.031659	.0085479	163.5819	1.605141

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0090259	.0032807	11.33939	.2132301	.0478428	.0852041	259.3384
Stddev	.0001481	.0001174	.01114	.0029198	.0007490	.0020487	.5120
%RSD	1.640762	3.577237	.0981982	1.369328	1.565523	2.404447	.1974410

#1	.0088906	.0032039	11.35135	.2144306	.0470130	.0828682	259.2847
#2	.0091841	.0032225	11.32932	.2099014	.0484687	.0860487	259.8752
#3	.0090030	.0034158	11.33750	.2153584	.0480467	.0866955	258.8554

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.295564	14.11022	.0766994	-.009783	.6952776	.4438061	.3156445
Stddev	.003373	.02071	.0007520	.000398	.0928998	.0055677	.0061288
%RSD	.2603483	.1467917	.9804039	4.072061	13.36155	1.254541	1.941673

#1	1.295637	14.11471	.0775252	-.009899	.8024920	.4472404	.3191907
#2	1.298899	14.12832	.0760542	-.009339	.6447016	.4467957	.3085676
#3	1.292155	14.08763	.0765188	-.010110	.6386393	.4373822	.3191752

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.037886	1.249143	-.432933	.0077494	1.007403	4.928268	.0099700
Stddev	.012689	.006704	.003435	.0001679	.009918	.020573	.0015352
%RSD	.2518758	.5367066	.7933460	2.166543	.9845375	.4174410	15.39814

#1	5.052426	1.252329	-.429019	.0077276	.996088	4.930982	.0088369
#2	5.029050	1.241440	-.435444	.0075934	1.011531	4.947349	.0093560
#3	5.032181	1.253660	-.434336	.0079271	1.014591	4.906473	.0117172

Sample Name: M1444-01 Acquired: 02/23/2021 14:48:06 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1448) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MGB2Y4 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.6993720	.0637966	-.170951
Stddev	.0030576	.0017980	.000262
%RSD	.4371914	2.818392	.1533447

#1	.7027939	.0623068	-.170848
#2	.6969080	.0657939	-.171249
#3	.6984142	.0632893	-.170756

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1948.496	41337.93	7898.263	1397.847	2403.712
Stddev	2.966	555.19	62.105	14.751	5.472
%RSD	.1522344	1.343050	.7863130	1.055255	.2276469

#1	1948.067	40894.98	7940.068	1390.302	2397.787
#2	1945.767	41960.76	7826.900	1414.844	2408.575
#3	1951.653	41158.06	7927.821	1388.395	2404.773

Sample Name: M1444-02 Acquired: 02/23/2021 14:52:08 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1448) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MGB2Y5 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0883746	.0008237	.3960596	-.011742	.0052620	93.36090	2.398089
Stddev	.0057967	.0039383	.0008482	.001471	.0009090	.11139	.005272
%RSD	6.559175	478.1318	.2141709	12.52900	17.27465	.1193156	.2198322

#1	.0826167	-.002644	.3964355	-.010100	.0051354	93.23252	2.395398
#2	.0942092	.005105	.3966550	-.012188	.0044229	93.41825	2.394706
#3	.0882979	.000010	.3950884	-.012940	.0062276	93.43193	2.404163

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0076175	.0043314	23.99432	.1358842	.0916956	.0800472	167.6099
Stddev	.0000857	.0001978	.10215	.0004008	.0005752	.0013694	.7243
%RSD	1.125041	4.566771	.4257071	.2949851	.6272989	1.710787	.4321240

#1	.0075210	.0044511	23.87979	.1359015	.0913839	.0800909	167.3822
#2	.0076847	.0041030	24.02718	.1354751	.0923593	.0813943	168.4207
#3	.0076468	.0044399	24.07599	.1362762	.0913434	.0786565	167.0268

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.452092	16.12791	.0830877	-.005437	.2830336	.3112491	.3430694
Stddev	.031100	.15723	.0007306	.000370	.1169900	.0025184	.0024805
%RSD	.4820068	.9748815	.8793184	6.805374	41.33430	.8091369	.7230275

#1	6.416445	16.04579	.0826019	-.005645	.2696307	.3084368	.3421580
#2	6.466154	16.30919	.0839279	-.005655	.4061478	.3120143	.3458767
#3	6.473676	16.02874	.0827332	-.005009	.1733223	.3132961	.3411735

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.508178	3.613823	-.273656	.0065517	2.306515	4.658696	.0055862
Stddev	.010227	.003307	.000996	.0003728	.010953	.077052	.0023072
%RSD	.2268537	.0915151	.3638517	5.690209	.4748855	1.653942	41.30129

#1	4.519949	3.617506	-.272668	.0064930	2.318918	4.612339	.0038195
#2	4.501474	3.612856	-.274659	.0069504	2.302457	4.747641	.0081965
#3	4.503112	3.611107	-.273640	.0062117	2.298169	4.616107	.0047428

Sample Name: M1444-02 Acquired: 02/23/2021 14:52:08 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1448) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MGB2Y5 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.8714172	.0442800	-.037435
Stddev	.0122596	.0010314	.000648
%RSD	1.406853	2.329385	1.731644

#1	.8699373	.0432510	-.037275
#2	.8843496	.0453139	-.038148
#3	.8599648	.0442751	-.036881

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1956.527	41479.36	7893.604	1403.498	2433.562
Stddev	2.317	158.01	35.248	5.205	6.053
%RSD	.1184275	.3809409	.4465445	.3708498	.2487417

#1	1956.406	41299.84	7890.916	1399.062	2435.242
#2	1954.273	41540.90	7859.776	1402.205	2426.846
#3	1958.902	41597.35	7930.119	1409.228	2438.598

Sample Name: M1444-03 Acquired: 02/23/2021 14:56:10 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1448) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MGB2Y6 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0567117	-.000858	.4122531	-.020055	.0018980	95.74143	1.088958
Stddev	.0019004	.006043	.0028256	.001306	.0016226	.02898	.001766
%RSD	3.351037	704.3584	.6853950	6.512520	85.49199	.0302722	.1621515

#1	.0580726	.006108	.4149062	-.019094	.0036358	95.71862	1.089471
#2	.0545404	-.004688	.4092820	-.019529	.0016356	95.77404	1.086993
#3	.0575220	-.003994	.4125710	-.021542	.0004225	95.73164	1.090411

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0077521	.0021573	9.490016	.1480457	.0684649	.0589612	165.5763
Stddev	.0001498	.0001555	.020590	.0008543	.0006487	.0009015	.2481
%RSD	1.932103	7.209549	.2169638	.5770603	.9474393	1.529062	.1498546

#1	.0076011	.0019788	9.513695	.1476214	.0690147	.0585994	165.5431
#2	.0079006	.0022635	9.480029	.1490291	.0677495	.0582967	165.8394
#3	.0077546	.0022295	9.476325	.1474867	.0686306	.0599874	165.3465

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.518576	13.99909	.0792098	-.005893	1.176095	.3183363	.2860374
Stddev	.007695	.05156	.0007120	.000206	.101005	.0028851	.0034724
%RSD	.3055378	.3683352	.8988417	3.492014	8.588204	.9063195	1.213966

#1	2.523662	13.94560	.0793957	-.005939	1.275154	.3208472	.2865876
#2	2.522342	14.04848	.0784234	-.005668	1.073250	.3189770	.2823228
#3	2.509723	14.00320	.0798105	-.006072	1.179879	.3151847	.2892019

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.927619	1.111224	-.279818	.0063115	.7491497	5.111274	.0066861
Stddev	.030128	.006949	.001269	.0002266	.0042493	.008491	.0015126
%RSD	1.029080	.6253485	.4533427	3.590837	.5672224	.1661259	22.62357

#1	2.957741	1.110965	-.280434	.0065711	.7502268	5.118039	.0065137
#2	2.897486	1.118300	-.278359	.0061531	.7444655	5.114039	.0082776
#3	2.927630	1.104409	-.280661	.0062104	.7527569	5.101745	.0052671

Sample Name: M1444-03 Acquired: 02/23/2021 14:56:10 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1448) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MGB2Y6 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.089824	.0481110	-.070494
Stddev	.018426	.0004205	.000257
%RSD	1.690700	.8739987	.3640187

#1	1.097866	.0485850	-.070200
#2	1.102861	.0479652	-.070670
#3	1.068744	.0477828	-.070613

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2048.194	43327.74	8129.063	1469.001	2430.075
Stddev	2.316	56.57	25.743	3.205	5.157
%RSD	.1130815	.1305537	.3166840	.2181909	.2122125

#1	2046.284	43317.51	8101.848	1471.831	2424.337
#2	2050.770	43276.98	8153.025	1469.652	2434.322
#3	2047.527	43388.72	8132.317	1465.521	2431.566

Sample Name: M1444-04 Acquired: 02/23/2021 15:00:13 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1448) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MGB2Y7 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0545821	.0010897	.3932256	-.008085	.0033499	72.75710	2.790535
Stddev	.0041957	.0044884	.0018029	.006431	.0023149	.11331	.004410
%RSD	7.686857	411.9058	.4585013	79.54512	69.10183	.1557363	.1580375

#1	.0535452	-.003979	.3937061	-.012904	.0017943	72.62794	2.791724
#2	.0510021	.004561	.3912311	-.000782	.0022452	72.83979	2.794229
#3	.0591989	.002688	.3947397	-.010567	.0060102	72.80355	2.785653

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0067383	.0030401	18.98371	.1016497	.0835175	.0672427	122.1307
Stddev	.0002303	.0001727	.03444	.0005981	.0005921	.0021443	.4145
%RSD	3.418285	5.680137	.1814223	.5883802	.7090019	3.188833	.3394128

#1	.0066517	.0029783	19.02246	.1016946	.0836402	.0647927	121.6521
#2	.0069994	.0032352	18.97207	.1022241	.0828736	.0687774	122.3727
#3	.0065639	.0029069	18.95660	.1010304	.0840387	.0681580	122.3673

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	8.979923	11.97743	.0716653	-.003451	.4257277	.2388515	.3331784
Stddev	.012460	.05160	.0003704	.000128	.1655811	.0030601	.0003151
%RSD	.1387541	.4307909	.5168454	3.715083	38.89366	1.281160	.0945712

#1	8.993602	11.94891	.0718917	-.003571	.4910467	.2353931	.3333487
#2	8.976943	11.94640	.0712378	-.003316	.2374496	.2412081	.3333717
#3	8.969223	12.03700	.0718663	-.003467	.5486869	.2399534	.3328148

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.673588	2.587036	-.201480	.0035868	1.329308	6.055295	.0072630
Stddev	.049809	.008470	.001851	.0004531	.003264	.107294	.0003211
%RSD	1.355865	.3274190	.9189164	12.63275	.2455285	1.771902	4.421071

#1	3.703907	2.595307	-.201657	.0037995	1.332011	6.007830	.0072924
#2	3.700755	2.587422	-.203236	.0038944	1.325682	6.178135	.0069282
#3	3.616102	2.578379	-.199546	.0030665	1.330231	5.979920	.0075684

Sample Name: M1444-04 Acquired: 02/23/2021 15:00:13 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1448) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MGB2Y7 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.7259206	.0333154	-.027215
Stddev	.0103913	.0017249	.000088
%RSD	1.431466	5.177421	.3238325

#1	.7241500	.0320153	-.027137
#2	.7370834	.0352722	-.027196
#3	.7165283	.0326587	-.027311

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1953.179	41365.56	7810.125	1392.506	2445.911
Stddev	8.258	93.41	25.965	2.173	8.484
%RSD	.4228121	.2258112	.3324537	.1560665	.3468497

#1	1956.759	41354.94	7823.550	1392.668	2446.090
#2	1959.042	41463.82	7780.196	1390.256	2454.303
#3	1943.734	41277.91	7826.630	1394.593	2437.338

Sample Name: M1444-05 Acquired: 02/23/2021 15:04:17 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1448) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MGB2Y8 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0655493	-.001307	.4043069	-.005742	.0025990	72.72093	2.872774
Stddev	.0101105	.002127	.0020164	.005262	.0025877	.21416	.006069
%RSD	15.42420	162.7626	.4987259	91.64652	99.56560	.2944974	.2112594

#1	.0541848	.000827	.4034778	.000244	.0016532	72.65379	2.877946
#2	.0689167	-.001321	.4066057	-.009639	.0006172	72.96062	2.874284
#3	.0735463	-.003427	.4028372	-.007832	.0055265	72.54839	2.866093

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0073269	.0032081	19.10432	.1058484	.0876464	.0666585	130.3393
Stddev	.0000663	.0002221	.03447	.0006114	.0003078	.0011196	.5139
%RSD	.9049361	6.923421	.1804143	.5775813	.3511877	1.679651	.3942757

#1	.0073214	.0034530	19.14378	.1053684	.0873893	.0677104	130.4753
#2	.0072636	.0030198	19.08014	.1065367	.0879874	.0654816	130.7715
#3	.0073958	.0031514	19.08902	.1056400	.0875623	.0667835	129.7711

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.399514	11.91887	.0726440	-.003894	.1830266	.2500236	.3202445
Stddev	.029687	.05926	.0003662	.000459	.1243193	.0022088	.0049697
%RSD	.3158397	.4971740	.5041530	11.78398	67.92414	.8834386	1.551847

#1	9.429372	11.86832	.0728884	-.003529	.1549583	.2483092	.3151614
#2	9.399171	11.98408	.0722229	-.004409	.3189804	.2492454	.3250925
#3	9.370000	11.90420	.0728206	-.003745	.0751411	.2525161	.3204796

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.622683	2.692813	-.216104	.0035191	1.331657	6.681675	.0041121
Stddev	.060826	.003621	.005187	.0002065	.004154	.163497	.0015731
%RSD	1.679022	.1344830	2.400313	5.866668	.3119502	2.446947	38.25485

#1	3.683828	2.695407	-.222070	.0037547	1.327976	6.844555	.0027910
#2	3.622038	2.688675	-.213590	.0033697	1.336161	6.682903	.0058523
#3	3.562182	2.694356	-.212654	.0034330	1.330832	6.517568	.0036930

Sample Name: M1444-05 Acquired: 02/23/2021 15:04:17 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1448) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MGB2Y8 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.6928057	.0330778	-.034873
Stddev	.0066863	.0016467	.000361
%RSD	.9651049	4.978286	1.034603

#1	.6888152	.0333618	-.035196
#2	.6890771	.0345640	-.034939
#3	.7005249	.0313076	-.034484

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1963.396	41475.63	7851.532	1398.697	2455.737
Stddev	.725	88.63	56.417	6.804	3.325
%RSD	.0369018	.2137031	.7185493	.4864469	.1354027

#1	1962.578	41534.05	7797.700	1405.448	2459.565
#2	1963.958	41373.64	7846.675	1391.841	2453.570
#3	1963.651	41519.19	7910.220	1398.803	2454.076

Sample Name: M1444-06 Acquired: 02/23/2021 15:16:16 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1448) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MGB2Y9 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0692757	-.000093	.2479566	-.011225	.0023108	76.34969	2.431474
Stddev	.0010372	.004385	.0002620	.009504	.0025994	.25271	.004390
%RSD	1.497164	4705.274	.1056713	84.66950	112.4921	.3309841	.1805635

#1	.0697395	.001525	.2479307	-.022047	.0042896	76.06310	2.427077
#2	.0700001	.003253	.2482306	-.007389	-.000633	76.44547	2.435857
#3	.0680876	-.005057	.2477085	-.004238	.003276	76.54050	2.431487

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0064821	.0022258	14.40882	.1039313	.0781494	.0622361	124.3578
Stddev	.0002183	.0002301	.05060	.0002857	.0004394	.0019480	1.0711
%RSD	3.368255	10.33637	.3511487	.2749354	.5622103	3.130057	.8612776

#1	.0062323	.0021808	14.45947	.1041030	.0786381	.0603536	123.1814
#2	.0065780	.0024750	14.40871	.1040893	.0777871	.0621111	124.6156
#3	.0066362	.0020216	14.35828	.1036014	.0780230	.0642436	125.2765

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	8.368675	10.73926	.0684071	-.003473	.4946102	.2368507	.2878785
Stddev	.016110	.12770	.0007352	.000474	.0788832	.0027332	.0033998
%RSD	.1925090	1.189060	1.074710	13.63504	15.94857	1.153989	1.180994

#1	8.376235	10.59245	.0691649	-.004020	.4038627	.2337452	.2877984
#2	8.379615	10.82453	.0683597	-.003202	.5331838	.2388910	.2913176
#3	8.350175	10.80081	.0676968	-.003198	.5467840	.2379158	.2845194

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.792073	2.163370	-.206842	.0034703	.9697407	6.847338	.0032012
Stddev	.030257	.010566	.003923	.0004828	.0088110	.036566	.0006776
%RSD	.7978936	.4883986	1.896492	13.91207	.9085973	.5340110	21.16812

#1	3.760775	2.151621	-.202443	.0034801	.9646339	6.810622	.0024615
#2	3.794277	2.172092	-.209976	.0039482	.9646733	6.883751	.0037919
#3	3.821168	2.166396	-.208108	.0029827	.9799147	6.847640	.0033501

Sample Name: M1444-06 Acquired: 02/23/2021 15:16:16 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1448) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MGB2Y9 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.7394923	.0350369	-.026084
Stddev	.0057184	.0010627	.001014
%RSD	.7732870	3.033006	3.885617

#1	.7404744	.0338131	-.025025
#2	.7446560	.0357263	-.026181
#3	.7333464	.0355713	-.027045

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1953.434	41094.64	7795.631	1396.768	2458.708
Stddev	2.119	68.18	48.189	3.748	1.850
%RSD	.1084861	.1658985	.6181493	.2683673	.0752361

#1	1951.960	41072.82	7827.173	1393.013	2457.009
#2	1952.480	41171.05	7819.559	1400.510	2460.679
#3	1955.863	41040.04	7740.162	1396.782	2458.436

Sample Name: M1444-07 Acquired: 02/23/2021 15:20:20 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1448) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MGB2Y9D Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0729620	.0049391	.2642672	-.008922	.0027446	82.93868	2.618422
Stddev	.0031777	.0061751	.0031667	.003084	.0000890	.13741	.005017
%RSD	4.355305	125.0239	1.198315	34.56651	3.241839	.1656747	.1916007

#1	.0718356	-.000637	.2639341	-.006256	.0028472	82.96566	2.624149
#2	.0705010	.011576	.2675873	-.008211	.0026885	82.78979	2.616314
#3	.0765495	.003879	.2612802	-.012300	.0026980	83.06060	2.614802

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0072204	.0020772	15.53968	.1157900	.0865063	.0683239	146.4953
Stddev	.0000404	.0001528	.04570	.0023506	.0004657	.0022966	.1431
%RSD	.5599094	7.358147	.2940938	2.030043	.5383867	3.361412	.0977088

#1	.0072534	.0022289	15.59095	.1182843	.0862119	.0703936	146.5988
#2	.0072324	.0020794	15.50324	.1154697	.0870433	.0687248	146.3319
#3	.0071753	.0019232	15.52483	.1136160	.0862638	.0658531	146.5551

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.481763	11.73680	.0733686	-.004600	.3235839	.2739250	.3112858
Stddev	.055694	.04591	.0002868	.000183	.1940904	.0037777	.0036048
%RSD	.5873766	.3911276	.3909235	3.979406	59.98147	1.379107	1.158025

#1	9.540139	11.73872	.0736200	-.004800	.3484705	.2749841	.3145856
#2	9.475941	11.68996	.0730562	-.004559	.1182505	.2697308	.3074386
#3	9.429209	11.78171	.0734296	-.004441	.5040307	.2770602	.3118331

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.010868	2.324892	-.235233	.0044703	1.013854	6.889524	.0036719
Stddev	.072577	.018435	.004169	.0005353	.013922	.171773	.0018416
%RSD	1.809496	.7929491	1.772484	11.97396	1.373127	2.493251	50.15236

#1	4.024697	2.345965	-.238139	.0048677	1.013205	6.839674	.0043450
#2	4.075536	2.316966	-.237105	.0046815	1.000269	7.080709	.0050823
#3	3.932372	2.311746	-.230456	.0038616	1.028089	6.748189	.0015885

Sample Name: M1444-07 Acquired: 02/23/2021 15:20:20 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1448) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MGB2Y9D Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.7201744	.0400033	-.040497
Stddev	.0147890	.0006980	.000572
%RSD	2.053533	1.744925	1.411302

#1	.7090582	.0407504	-.040584
#2	.7369591	.0398920	-.039886
#3	.7145058	.0393677	-.041019

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1959.389	41386.79	7767.659	1412.987	2458.690
Stddev	2.089	383.91	35.572	13.360	3.411
%RSD	.1065961	.9276150	.4579477	.9455261	.1387503

#1	1957.329	40954.18	7808.362	1397.576	2455.256
#2	1961.505	41519.32	7742.535	1421.297	2462.078
#3	1959.332	41686.89	7752.080	1420.088	2458.735

Sample Name: CCV016 Acquired: 02/23/2021 15:26:53 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1448) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCV016 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.936088	4.824331	24.33028	4.853425	4.966996	403.9534
Stddev	.018991	.004717	.09181	.008932	.000789	2.1614
%RSD	.3847478	.0977666	.3773578	.1840445	.0158859	.5350729

#1	4.957976	4.824532	24.26184	4.850427	4.966242	404.9768
#2	4.923987	4.819517	24.29439	4.846378	4.966932	405.4132
#3	4.926299	4.828944	24.43462	4.863471	4.967816	401.4704

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.958864	.5010959	2.404862	395.2243	14.72488	2.446535
Stddev	.018089	.0033746	.004441	.6684	.00919	.004518
%RSD	.1816389	.6734457	.1846709	.1691201	.0623867	.1846733

#1	9.938827	.4987828	2.405162	394.4570	14.71809	2.448003
#2	9.973992	.4995367	2.400279	395.5360	14.73533	2.441465
#3	9.963774	.5049682	2.409146	395.6800	14.72121	2.450136

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	15.03714	415.6364	14.62729	402.5945	2.424289	1.232516
Stddev	.05293	3.4583	.02553	3.6263	.004680	.003392
%RSD	.3519653	.8320424	.1745325	.9007429	.1930309	.2752118

#1	14.99372	414.2775	14.59781	401.0726	2.421281	1.229005
#2	15.02162	413.0639	14.64214	399.9771	2.421906	1.235775
#3	15.09610	419.5677	14.64192	406.7337	2.429680	1.232766

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	407.5038	2.494260	15.40939	154.4862	4.984156	F 4.487777
Stddev	3.4481	.028412	.07777	.3399	.014932	.028869
%RSD	.8461461	1.139095	.5046831	.2200184	.2995803	.6432842

#1	405.9662	2.479903	15.36218	154.3237	4.978912	4.458904
#2	405.0920	2.475891	15.36683	154.2580	4.972554	4.487786
#3	411.4532	2.526985	15.49915	154.8768	5.001003	4.516642

Sample Name: CCV016 Acquired: 02/23/2021 15:26:53 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1448) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCV016 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.902270	4.960339	4.955680	4.922539	5.062438	5.077640
Stddev	.008917	.020957	.007803	.015369	.033544	.020295
%RSD	.1819045	.4224967	.1574583	.3122167	.6626112	.3996980
#1	4.909616	4.979016	4.953442	4.923452	5.045841	5.057152
#2	4.892348	4.937675	4.949240	4.906734	5.040428	5.078031
#3	4.904845	4.964327	4.964358	4.937432	5.101045	5.097737

Elem	Sr4077
Units	ppm
Avg	4.791225
Stddev	.012268
%RSD	.2560577
#1	4.777819
#2	4.801893
#3	4.793963

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1579.261	35103.26	6863.077	1134.351	1979.562
Stddev	4.531	91.86	24.175	1.867	2.212
%RSD	.2868930	.2616732	.3522470	.1645549	.1117486
#1	1574.068	35124.89	6880.503	1136.473	1977.631
#2	1582.402	35002.52	6873.251	1133.620	1981.976
#3	1581.315	35182.37	6835.478	1132.960	1979.080

Sample Name: CCB016 Acquired: 02/23/2021 15:30:54 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1448) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCB016 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.002418	.0019976	-.001069	.0067624	.0007866	.0160790	-.001654
Stddev	.004188	.0037835	.002366	.0035356	.0018875	.0055690	.000738
%RSD	173.2305	189.3999	221.2663	52.28290	239.9692	34.63506	44.61026

#1	-.003479	.0025276	.001559	.0065784	.0028654	.0099433	-.002500
#2	-.005973	.0054882	-.001738	.0033224	-.000820	.0174800	-.001324
#3	.002199	-.002023	-.003028	.0103863	.000314	.0208137	-.001139

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000895	.0000069	.0009864	.0002194	.0004284	.0016527	.0220848
Stddev	.0000275	.0000832	.0078192	.0001632	.0002554	.0014448	.0039239
%RSD	30.76966	1202.603	792.7118	74.37295	59.61475	87.42225	17.76731

#1	.0000625	-.000069	-.007457	.0001682	.0007213	.0033207	.0261343
#2	.0000884	-.000006	.002438	.0004021	.0003118	.0008469	.0182999
#3	.0001176	.000096	.007978	.0000880	.0002521	.0007905	.0218203

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0002137	-.013795	.0012013	-.000083	-.264892	.0006797	-.001716
Stddev	.0001342	.013442	.0003925	.000238	.119665	.0007740	.001576
%RSD	62.76514	97.43784	32.66945	287.6523	45.17490	113.8689	91.88221

#1	.0001066	.000998	.0010450	.000172	-.365696	-.000205	-.002088
#2	.0001705	-.017123	.0016478	-.000121	-.132646	.001234	.000014
#3	.0003642	-.025260	.0009111	-.000299	-.296333	.001010	-.003073

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.056357	-.000602	.0043213	.0013983	-.006269	.0117094	-.002385
Stddev	.036946	.000854	.0013992	.0007434	.008268	.0026207	.001245
%RSD	65.55694	141.7894	32.37822	53.16194	131.8874	22.38131	52.18428

#1	-.079238	-.001074	.0034601	.0018971	.002762	.0147248	-.001433
#2	-.076100	.000384	.0035682	.0017538	-.008103	.0104225	-.003793
#3	-.013734	-.001117	.0059358	.0005439	-.013466	.0099810	-.001929

Sample Name: CCB016 Acquired: 02/23/2021 15:30:54 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1448) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: CCB016 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0019355	-.000077	.0000255
Stddev	.0008322	.000885	.0000389
%RSD	42.99502	1147.229	152.3881

#1	.0027654	.000428	.0000606
#2	.0019398	.000440	.0000323
#3	.0011011	-.001099	-.000016

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1813.195	37686.72	7053.516	1296.650	2487.332
Stddev	2.371	158.33	19.377	6.737	6.941
%RSD	.1307466	.4201343	.2747172	.5195785	.2790612

#1	1813.325	37507.23	7067.845	1289.830	2487.242
#2	1815.498	37806.57	7061.234	1303.301	2494.317
#3	1810.762	37746.36	7031.469	1296.818	2480.436

Sample Name: M1444-08 Acquired: 02/23/2021 15:35:04 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1448) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MGB2Y9S Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1297797	.1090022	.2839815	.0678491	.0658133	82.88963	5.965015
Stddev	.0054915	.0039826	.0022964	.0054195	.0021778	.20166	.012002
%RSD	4.231376	3.653739	.8086265	7.987535	3.309020	.2432857	.2012141

#1	.1285120	.1044884	.2847168	.0669929	.0656663	82.68339	5.951973
#2	.1357942	.1120213	.2858202	.0629088	.0637127	83.08637	5.975596
#3	.1250330	.1104968	.2814076	.0736458	.0680608	82.89914	5.967476

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0964531	.0912509	14.36057	.4698591	.9884002	.5225379	129.8160
Stddev	.0005635	.0004376	.04019	.0045063	.0008424	.0013362	.2810
%RSD	.5842299	.4796059	.2798725	.9590738	.0852281	.2557171	.2164632

#1	.0966886	.0913823	14.31578	.4748479	.9891558	.5224354	129.6427
#2	.0968607	.0916078	14.37244	.4686456	.9885529	.5212560	130.1402
#3	.0958101	.0907627	14.39349	.4660839	.9874919	.5239225	129.6650

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.186247	11.14391	.9897906	.0813484	.2637157	1.136961	1.158846
Stddev	.041586	.04158	.0030997	.0010768	.0991161	.007421	.004312
%RSD	.4527035	.3731302	.3131710	1.323689	37.58446	.6527382	.3721337

#1	9.139772	11.19036	.9916433	.0823913	.1761477	1.128395	1.163315
#2	9.199020	11.13121	.9862121	.0802407	.2436804	1.141030	1.154710
#3	9.219948	11.11016	.9915165	.0814133	.3713189	1.141459	1.158514

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.000246	2.126113	-.212124	.0042004	.9573971	5.965585	.0033513
Stddev	.032049	.002152	.001810	.0002520	.0061351	.137647	.0005550
%RSD	.8011790	.1012377	.8532399	6.000463	.6408053	2.307358	16.56185

#1	3.994857	2.125467	-.212675	.0039164	.9591476	5.998536	.0035973
#2	3.971232	2.128514	-.213595	.0042872	.9505771	6.083766	.0027157
#3	4.034648	2.124357	-.210103	.0043975	.9624667	5.814452	.0037407

Sample Name: M1444-08 Acquired: 02/23/2021 15:35:04 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1448) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MGB2Y9S Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.6454838	.0377607	-.030722
Stddev	.0008677	.0002079	.000084
%RSD	.1344228	.5505043	.2744328

#1	.6454713	.0376635	-.030630
#2	.6446225	.0376192	-.030741
#3	.6463577	.0379994	-.030795

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1963.878	41195.76	7783.854	1402.763	2475.493
Stddev	5.467	384.76	12.317	8.887	2.560
%RSD	.2783630	.9339791	.1582382	.6335705	.1034148

#1	1964.168	40763.73	7784.414	1392.520	2473.130
#2	1969.194	41322.04	7795.882	1408.436	2478.213
#3	1958.272	41501.51	7771.267	1407.332	2475.137

Sample Name: M1444-06LX5 Acquired: 02/23/2021 15:39:02 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1448) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MGB2Y9L Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0106254	.0035181	.0482214	.0030432	-.001207	15.89970	.4954373
Stddev	.0080222	.0005689	.0009873	.0010568	.000388	.02610	.0021804
%RSD	75.50034	16.17092	2.047342	34.72563	32.17585	.1641667	.4401045

#1	.0040994	.0038491	.0493588	.0034079	-.001188	15.88030	.4967846
#2	.0195818	.0028612	.0477184	.0038694	-.000829	15.88942	.4929217
#3	.0081951	.0038440	.0475869	.0018524	-.001605	15.92938	.4966057

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0015311	.0003843	3.005983	.0221150	.0164123	.0134533	26.93899
Stddev	.0001223	.0000881	.016925	.0003010	.0004754	.0019194	.09096
%RSD	7.986454	22.91782	.5630296	1.361245	2.896867	14.26699	.3376548

#1	.0014496	.0002888	3.007681	.0218540	.0169480	.0128069	26.95263
#2	.0016717	.0004623	2.988273	.0224443	.0162482	.0119406	26.84199
#3	.0014720	.0004018	3.021994	.0220468	.0160406	.0156125	27.02237

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.790340	2.225980	.0146993	-.000981	-.235989	.0510763	.0572281
Stddev	.004849	.036721	.0007001	.000027	.125659	.0040628	.0026347
%RSD	.2708229	1.649639	4.763147	2.744696	53.24777	7.954403	4.603906

#1	1.787487	2.257391	.0155016	-.000959	-.377575	.0509378	.0567995
#2	1.787595	2.185608	.0142124	-.001011	-.137717	.0552065	.0600508
#3	1.795938	2.234942	.0143837	-.000973	-.192674	.0470844	.0548339

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5872593	.4391902	-.049129	.0004091	.1949185	1.392190	.0004468
Stddev	.0364211	.0017547	.001879	.0003601	.0032654	.015230	.0009109
%RSD	6.201886	.3995189	3.824185	88.01545	1.675275	1.093967	203.8790

#1	.6259956	.4371717	-.047298	.0001836	.1944927	1.402470	-.000599
#2	.5820728	.4403510	-.049037	.0008245	.1983759	1.374692	.001069
#3	.5537094	.4400480	-.051052	.0002194	.1918868	1.399406	.000870

Sample Name: M1444-06LX5 Acquired: 02/23/2021 15:39:02 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1448) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MGB2Y9L Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.1464446	.0054809	-.006537
Stddev	.0034311	.0004479	.000122
%RSD	2.342955	8.171836	1.871125

#1	.1504052	.0056483	-.006419
#2	.1443730	.0049734	-.006529
#3	.1445558	.0058210	-.006663

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1868.434	38936.99	7282.971	1341.951	2516.140
Stddev	3.470	140.49	20.975	10.234	2.334
%RSD	.1857056	.3608162	.2880055	.7625871	.0927580

#1	1866.791	38877.86	7260.156	1344.176	2513.458
#2	1872.420	38835.73	7287.335	1330.788	2517.711
#3	1866.091	39097.38	7301.420	1350.889	2517.251

Sample Name: M1444-09 Acquired: 02/23/2021 15:43:06 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1448) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MGB2Z0 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0584694	.0054267	.2133709	-.027968	.0046096	142.4989	1.238555
Stddev	.0039886	.0037012	.0025223	.004505	.0031410	.4078	.001764
%RSD	6.821704	68.20279	1.182111	16.10871	68.14109	.2861967	.1424585

#1	.0596200	.0039044	.2105606	-.031549	.0037103	142.2098	1.238493
#2	.0617564	.0096463	.2154382	-.022910	.0081022	142.9654	1.236822
#3	.0540320	.0027295	.2141139	-.029445	.0020163	142.3215	1.240349

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0087221	.0023569	8.304984	.1906653	.0425342	.0769237	218.8425
Stddev	.0002084	.0001225	.034854	.0013293	.0004530	.0005345	1.2769
%RSD	2.389445	5.196501	.4196716	.6971970	1.065084	.6948298	.5834904

#1	.0088330	.0022409	8.269596	.1892108	.0429645	.0765812	218.2055
#2	.0088516	.0024850	8.306080	.1918174	.0425765	.0775396	220.3126
#3	.0084817	.0023449	8.339277	.1909676	.0420614	.0766504	218.0094

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.182428	12.31989	.0766956	-.008047	.2998052	.3981817	.2956069
Stddev	.004235	.05948	.0004934	.000021	.3036374	.0042550	.0006700
%RSD	.3581286	.4828052	.6433567	.2637970	101.2782	1.068608	.2266504

#1	1.181543	12.25157	.0761398	-.008054	.6500174	.3990859	.2960695
#2	1.178706	12.36018	.0768652	-.008024	.1391655	.4019119	.2948386
#3	1.187036	12.34791	.0770819	-.008064	.1102328	.3935473	.2959126

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.091907	1.313022	-.371267	.0069619	.8336522	4.694805	.0071453
Stddev	.039374	.006380	.005558	.0011331	.0111223	.066418	.0017819
%RSD	.9622468	.4858885	1.497080	16.27567	1.334164	1.414721	24.93829

#1	4.137043	1.307501	-.367337	.0071602	.8464872	4.676295	.0082817
#2	4.064612	1.311558	-.377626	.0057428	.8276268	4.768515	.0050916
#3	4.074065	1.320006	-.368837	.0079828	.8268428	4.639605	.0080626

Sample Name: M1444-09 Acquired: 02/23/2021 15:43:06 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1448) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MGB2Z0 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.8200249	.0632258	-.140466
Stddev	.0059289	.0022205	.001273
%RSD	.7230199	3.511976	.9059109

#1	.8138946	.0606955	-.139820
#2	.8257295	.0648498	-.141932
#3	.8204505	.0641320	-.139646

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1953.647	41132.90	7749.246	1402.322	2446.865
Stddev	4.909	151.21	9.913	9.225	3.379
%RSD	.2512585	.3676143	.1279248	.6578666	.1380945

#1	1947.980	41102.32	7757.221	1397.765	2445.681
#2	1956.576	41297.07	7738.147	1412.939	2450.677
#3	1956.386	40999.32	7752.371	1396.262	2444.237

Sample Name: M1444-10 Acquired: 02/23/2021 15:47:09 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1448) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MGB2Z1 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0644742	.0013850	.2400186	-.023130	.0044523	142.7993	2.033050
Stddev	.0053507	.0055158	.0033446	.005024	.0022417	.3460	.003125
%RSD	8.299047	398.2585	1.393493	21.72234	50.34922	.2423151	.1536873

#1	.0702694	-.002931	.2403126	-.027777	.0054263	143.1970	2.033076
#2	.0597214	-.000513	.2365367	-.017798	.0060424	142.5671	2.036161
#3	.0634317	.007599	.2432066	-.023813	.0018884	142.6338	2.029912

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0098316	.0027639	13.60416	.1831251	.0625102	.0957733	205.7807
Stddev	.0002262	.0001905	.01291	.0017551	.0002902	.0015846	1.3289
%RSD	2.300804	6.891992	.0949313	.9583904	.4642227	1.654568	.6457951

#1	.0097646	.0025828	13.61902	.1835596	.0623574	.0952355	206.8860
#2	.0100837	.0029625	13.59774	.1811936	.0623283	.0945276	204.3062
#3	.0096464	.0027465	13.59571	.1846221	.0628449	.0975569	206.1498

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.817966	18.10294	.1035527	-.007199	.9259991	.3566356	.3623400
Stddev	.005684	.13027	.0007857	.000114	.0852238	.0028100	.0019424
%RSD	.2017053	.7196142	.7587018	1.580954	9.203442	.7879170	.5360640

#1	2.812021	18.21260	.1027879	-.007331	.8562414	.3549133	.3605031
#2	2.818529	17.95894	.1043577	-.007138	1.020990	.3551154	.3621437
#3	2.823347	18.13728	.1035124	-.007130	.900766	.3598782	.3643730

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.372211	1.869564	-.341391	.0069880	1.084271	3.653914	.0056734
Stddev	.084494	.006059	.004452	.0001781	.005997	.056192	.0014963
%RSD	1.572793	.3241120	1.304045	2.549088	.5530875	1.537859	26.37342

#1	5.469759	1.875972	-.336622	.0071501	1.086956	3.636189	.0065399
#2	5.325018	1.868793	-.345437	.0070165	1.088457	3.716832	.0065346
#3	5.321856	1.863927	-.342115	.0067973	1.077401	3.608722	.0039456

Sample Name: M1444-10 Acquired: 02/23/2021 15:47:09 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1448) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MGB2Z1 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.7859878	.0648515	-.086550
Stddev	.0078172	.0015208	.001539
%RSD	.9945644	2.344985	1.778339

#1	.7946077	.0666063	-.087798
#2	.7839976	.0640284	-.084830
#3	.7793581	.0639196	-.087022

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2061.145	43504.38	8166.814	1479.546	2432.956
Stddev	2.153	287.97	22.362	7.723	5.638
%RSD	.1044729	.6619330	.2738141	.5220025	.2317505

#1	2058.755	43175.53	8142.641	1470.956	2428.133
#2	2061.745	43711.50	8171.040	1481.767	2431.579
#3	2062.935	43626.09	8186.762	1485.916	2439.155

Sample Name: M1444-11 Acquired: 02/23/2021 15:51:10 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1448) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MGB2Z2 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0910323	-.001613	.3343314	-.014362	.0059082	85.39685	2.642466
Stddev	.0069387	.002588	.0009993	.004477	.0024132	.24246	.009150
%RSD	7.622299	160.4356	.2988962	31.17413	40.84485	.2839267	.3462521

#1	.0863889	-.004329	.3342375	-.019342	.0086710	85.12115	2.644368
#2	.0876993	.000825	.3333823	-.013074	.0042128	85.57689	2.650515
#3	.0990086	-.001335	.3353743	-.010670	.0048407	85.49251	2.632515

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0080627	.0031090	18.11560	.1227732	.1416410	.0524070	166.1327
Stddev	.0002028	.0002171	.05277	.0006727	.0008652	.0018348	1.5702
%RSD	2.515604	6.981652	.2912793	.5479548	.6108586	3.501115	.9451653

#1	.0082601	.0033586	18.11763	.1228170	.1419675	.0507614	164.6769
#2	.0078549	.0030045	18.16733	.1234229	.1422955	.0543855	165.9246
#3	.0080732	.0029639	18.06185	.1220796	.1406600	.0520740	167.7966

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	12.74815	12.21261	.0793255	-.005207	.6792907	.3140881	.2740398
Stddev	.06440	.07023	.0013880	.000219	.2544515	.0027802	.0025496
%RSD	.5051821	.5750248	1.749746	4.204723	37.45841	.8851620	.9303921

#1	12.77068	12.17818	.0783824	-.005459	.9281645	.3171117	.2769596
#2	12.79826	12.16624	.0809193	-.005067	.6901016	.3116420	.2729064
#3	12.67551	12.29340	.0786749	-.005094	.4196061	.3135107	.2722533

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.275012	2.984863	-.271811	.0064571	1.214128	7.785296	.0050997
Stddev	.069466	.010583	.002446	.0005043	.005872	.178496	.0008959
%RSD	1.624932	.3545511	.9000268	7.810690	.4836042	2.292731	17.56729

#1	4.230410	2.996627	-.272060	.0069663	1.220134	7.743495	.0040815
#2	4.355050	2.981847	-.269249	.0059578	1.213851	7.631410	.0054503
#3	4.239576	2.976116	-.274123	.0064471	1.208400	7.980983	.0057672

Sample Name: M1444-11 Acquired: 02/23/2021 15:51:10 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1448) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MGB2Z2 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.9404846	.0399839	-.051444
Stddev	.0031238	.0021294	.001492
%RSD	.3321459	5.325551	2.900113

#1	.9377830	.0422851	-.050174
#2	.9439052	.0380832	-.051071
#3	.9397656	.0395835	-.053087

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1959.148	41582.53	7762.965	1412.018	2455.986
Stddev	3.461	75.56	28.385	2.978	4.201
%RSD	.1766374	.1817222	.3656460	.2108716	.1710366

#1	1956.652	41639.96	7793.102	1412.065	2453.743
#2	1957.692	41496.93	7759.057	1409.017	2453.383
#3	1963.098	41610.70	7736.737	1414.971	2460.832

Sample Name: M1444-12 Acquired: 02/23/2021 15:55:13 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1448) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MGB2Z3 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2451800	.3582149	.0611788	.0601676	.1486194	42.93317	.0868412
Stddev	.0105039	.0019669	.0013929	.0036491	.0018748	.17576	.0002942
%RSD	4.284148	.5490854	2.276811	6.064820	1.261451	.4093753	.3387207

#1	.2435188	.3580779	.0609374	.0582729	.1488180	43.03090	.0866810
#2	.2356057	.3602467	.0599223	.0643743	.1503869	43.03835	.0871806
#3	.2564154	.3563201	.0626766	.0578557	.1466532	42.73027	.0866618

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2503638	.1771596	14.02244	.0698854	.0114449	.5899495	61.68475
Stddev	.0003898	.0004697	.07801	.0010876	.0002308	.0040813	.44722
%RSD	.1557002	.2651196	.5562893	1.556191	2.016823	.6918121	.7250041

#1	.2508002	.1775748	14.02415	.0707840	.0111822	.5858850	62.13326
#2	.2502408	.1772541	14.09958	.0686764	.0116152	.5940475	61.68215
#3	.2500502	.1766498	13.94360	.0701958	.0115374	.5899159	61.23884

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4313604	4.481246	.3773528	.2627916	9.585459	1.810067	.6452739
Stddev	.0019656	.052216	.0006933	.0026312	.197689	.012696	.0116150
%RSD	.4556741	1.165221	.1837266	1.001247	2.062382	.7013921	1.800009

#1	.4291046	4.515845	.3778112	.2636223	9.410184	1.815849	.6560369
#2	.4327055	4.506709	.3765553	.2598453	9.799745	1.818843	.6329623
#3	.4322710	4.421182	.3776921	.2649072	9.546448	1.795510	.6468225

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	110.4787	.1665828	-.104645	.0129323	.8741032	1.714762	.0026313
Stddev	.5097	.0013801	.000465	.0006100	.0054976	.013820	.0010761
%RSD	.4613832	.8284992	.4446139	4.716607	.6289427	.8059414	40.89651

#1	110.9233	.1653506	-.104127	.0122298	.8689153	1.714126	.0027611
#2	110.5903	.1680741	-.105029	.0132402	.8798654	1.728889	.0036366
#3	109.9224	.1663236	-.104779	.0133270	.8735289	1.701271	.0014961

Sample Name: M1444-12 Acquired: 02/23/2021 15:55:13 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1448) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MGB2Z3 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.7842414	.0074483	-.031543
Stddev	.0063582	.0006686	.000549
%RSD	.8107478	8.976128	1.741001

#1	.7858185	.0081501	-.032100
#2	.7896627	.0068188	-.031527
#3	.7772431	.0073759	-.031002

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1853.976	39104.71	7337.450	1334.408	2434.338
Stddev	3.460	530.77	49.407	23.189	7.992
%RSD	.1866001	1.357294	.6733533	1.737761	.3282862

#1	1851.603	38846.28	7284.135	1314.433	2425.220
#2	1852.380	39715.20	7346.525	1359.838	2440.128
#3	1857.946	38752.65	7381.691	1328.954	2437.665

Sample Name: M1444-06A Acquired: 02/23/2021 16:18:43 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1448) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MGB2Y9A Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2109350	.0018463	.2435188	.0651791	.1029734	74.66221	2.376957
Stddev	.0140133	.0009097	.0023478	.0073039	.0009732	.31330	.005973
%RSD	6.643408	49.26990	.9640994	11.20586	.9450723	.4196263	.2512775

#1	.2236456	.0011348	.2409571	.0661280	.1040178	74.40695	2.370517
#2	.2132517	.0015329	.2440314	.0719622	.1020920	74.56782	2.382314
#3	.1959078	.0028713	.2455679	.0574472	.1028103	75.01185	2.378041

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0063281	.0021718	14.17408	.1022746	.0778108	.0612516	124.5560
Stddev	.0000850	.0000747	.03937	.0010057	.0005585	.0019932	.7844
%RSD	1.343872	3.439624	.2777543	.9833064	.7178238	3.254053	.6297814

#1	.0062627	.0022000	14.14037	.1033547	.0779178	.0614832	124.7070
#2	.0064242	.0020871	14.21735	.1021037	.0783081	.0631189	123.7070
#3	.0062972	.0022283	14.16451	.1013653	.0772065	.0591528	125.2539

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	8.329565	10.58494	.0673945	-.003542	.2958602	.2364503	.2843359
Stddev	.033454	.02579	.0003775	.000168	.2536484	.0009567	.0072748
%RSD	.4016329	.2436104	.5602145	4.755808	85.73252	.4046057	2.558529

#1	8.295649	10.55646	.0671995	-.003351	.5080581	.2361463	.2888340
#2	8.362537	10.59169	.0671544	-.003608	.3645943	.2375221	.2759429
#3	8.330509	10.60669	.0678297	-.003668	.0149283	.2356826	.2882309

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.644102	2.150541	-.210662	.0046117	.9518448	6.164129	.0007585
Stddev	.079389	.018756	.002884	.0003284	.0028062	.076871	.0015517
%RSD	2.178552	.8721476	1.368893	7.120430	.2948214	1.247064	204.5896

#1	3.705122	2.171763	-.211557	.0044940	.9545233	6.175125	-.001031
#2	3.554347	2.136187	-.212992	.0049828	.9520848	6.234909	.001738
#3	3.672838	2.143675	-.207437	.0043585	.9489262	6.082352	.001568

Sample Name: M1444-06A Acquired: 02/23/2021 16:18:43 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1448) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MGB2Y9A Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.7019817	.0335011	-.028411
Stddev	.0084443	.0004902	.000642
%RSD	1.202925	1.463121	2.261377

#1	.7022226	.0329475	-.028794
#2	.7103030	.0338799	-.027669
#3	.6934195	.0336759	-.028769

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1949.155	41007.71	7758.922	1390.281	2454.174
Stddev	8.839	254.94	6.264	10.914	14.169
%RSD	.4534873	.6216909	.0807350	.7850445	.5773334

#1	1939.715	40764.17	7751.710	1378.689	2437.925
#2	1950.513	41272.70	7762.049	1400.359	2463.952
#3	1957.236	40986.26	7763.007	1391.795	2460.645

Sample Name: CCV017 Acquired: 02/23/2021 16:22:46 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1448) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCV017 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.922191	4.832739	24.45993	4.804930	4.909951	399.2674	9.921895
Stddev	.032693	.014648	.03252	.013541	.012056	1.9840	.041126
%RSD	.6641964	.3030979	.1329649	.2818090	.2455379	.4969181	.4145018

#1	4.942094	4.831276	24.43323	4.815023	4.912224	397.8916	9.878099
#2	4.940020	4.848064	24.45041	4.810226	4.920708	401.5417	9.959694
#3	4.884460	4.818879	24.49615	4.789542	4.896920	398.3687	9.927892

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5065175	2.407757	396.9741	14.77681	2.443801	15.05984	418.8121
Stddev	.0053734	.002855	1.7030	.00602	.004169	.02745	2.9419
%RSD	1.060851	.1185754	.4290053	.0407487	.1706108	.1822825	.7024406

#1	.5012556	2.405410	395.1041	14.77672	2.438987	15.02901	416.9728
#2	.5063012	2.406925	398.4361	14.78288	2.446242	15.08164	417.2583
#3	.5119959	2.410936	397.3822	14.77084	2.446175	15.06887	422.2051

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	14.71402	406.1917	2.414497	1.242511	408.3565	2.500723	15.53453
Stddev	.05155	2.6808	.004627	.006689	2.6369	.002854	.18650
%RSD	.3503310	.6599787	.1916453	.5383332	.6457312	.1141387	1.200549

#1	14.66648	403.7975	2.409231	1.249709	405.5590	2.500179	15.72752
#2	14.76881	405.6897	2.417911	1.241339	408.7140	2.498180	15.52079
#3	14.70678	409.0880	2.416351	1.236486	410.7963	2.503810	15.35527

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	154.3987	4.974186	4.510222	4.830007	4.958042	5.022806	4.908504
Stddev	.4893	.014346	.053622	.019322	.024236	.061356	.011730
%RSD	.3169336	.2884064	1.188892	.4000420	.4888254	1.221546	.2389719

#1	153.8628	4.957871	4.453100	4.833059	4.932075	4.959454	4.895598
#2	154.5116	4.984827	4.518091	4.847621	4.961987	5.027016	4.911400
#3	154.8217	4.979860	4.559474	4.809340	4.980063	5.081949	4.918515

Sample Name: CCV017 Acquired: 02/23/2021 16:22:46 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1448) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCV017 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	5.103410	5.043703	4.757883
Stddev	.033683	.017415	.052325
%RSD	.6600129	.3452879	1.099744

#1	5.068793	5.024596	4.699823
#2	5.105362	5.047830	4.772435
#3	5.136074	5.058685	4.801392

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1589.279	35145.14	6862.983	1139.624	1981.494
Stddev	3.823	250.61	36.328	14.532	1.250
%RSD	.2405211	.7130856	.5293273	1.275165	.0631007

#1	1585.889	34871.56	6886.456	1123.823	1981.892
#2	1588.525	35200.24	6881.354	1142.632	1982.497
#3	1593.422	35363.62	6821.139	1152.416	1980.093

Sample Name: CCB017 Acquired: 02/23/2021 16:26:53 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1448) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCB017 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.005821	.0002556	.0001425	.0023212	-.000773	.0043305	-.001553
Stddev	.009473	.0036461	.0016947	.0039458	.001206	.0058411	.000518
%RSD	162.7407	1426.458	1189.609	169.9903	156.0460	134.8829	33.37457

#1	-.003161	.0022412	.0004597	.0060378	.000491	-.000770	-.002115
#2	.002038	-.003952	.0016561	-.001820	-.001911	.003059	-.001094
#3	-.016339	.002478	-.001688	.002745	-.000899	.010703	-.001451

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000062	-.000117	.0011686	-.000183	.0000679	.0017313	.0085657
Stddev	.000146	.000130	.0169900	.000075	.0001710	.0007679	.0072891
%RSD	235.8059	111.2544	1453.850	41.25883	251.7973	44.35428	85.09565

#1	.000043	-.000020	-.004621	-.000133	.0001026	.0011783	.0067246
#2	-.000228	-.000265	-.012170	-.000270	-.000118	.0026081	.0165988
#3	-.000000	-.000066	.020297	-.000146	.000219	.0014076	.0023738

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000073	-.042846	.0006146	-.000027	-.330491	.0011319	-.001739
Stddev	.000347	.005427	.0003225	.000249	.207253	.0009480	.000899
%RSD	476.7866	12.66580	52.46995	922.3539	62.71074	83.74702	51.67496

#1	.000219	-.040612	.0009429	.000099	-.487332	.0011334	-.002088
#2	.000020	-.038892	.0002983	-.000314	-.095531	.0001832	-.000718
#3	-.000457	-.049033	.0006027	.000135	-.408609	.0020791	-.002410

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.104941	.0009541	.0050976	.0011038	-.008085	.0181172	-.001890
Stddev	.049153	.0005285	.0002984	.0005087	.003989	.0047253	.000673
%RSD	46.83837	55.38859	5.853575	46.08632	49.33746	26.08164	35.60409

#1	-.064129	.0013574	.0050431	.0015122	-.006514	.0163088	-.001852
#2	-.091190	.0003559	.0054194	.0012654	-.005121	.0145633	-.001237
#3	-.159505	.0011491	.0048301	.0005340	-.012621	.0234796	-.002581

Sample Name: CCB017 Acquired: 02/23/2021 16:26:53 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1448) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: CCB017 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0011679	.0007688	-.000035
Stddev	.0001429	.0004271	.000066
%RSD	12.23749	55.55344	186.1016

#1	.0013317	.0007551	.000030
#2	.0010687	.0012025	-.000101
#3	.0011033	.0003487	-.000035

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1816.255	37745.52	7014.804	1295.145	2486.768
Stddev	3.269	77.34	44.696	5.302	3.582
%RSD	.1799899	.2048935	.6371730	.4094116	.1440619

#1	1813.885	37697.26	7009.392	1289.072	2482.746
#2	1819.984	37834.72	6973.060	1298.853	2489.615
#3	1814.895	37704.58	7061.960	1297.512	2487.945