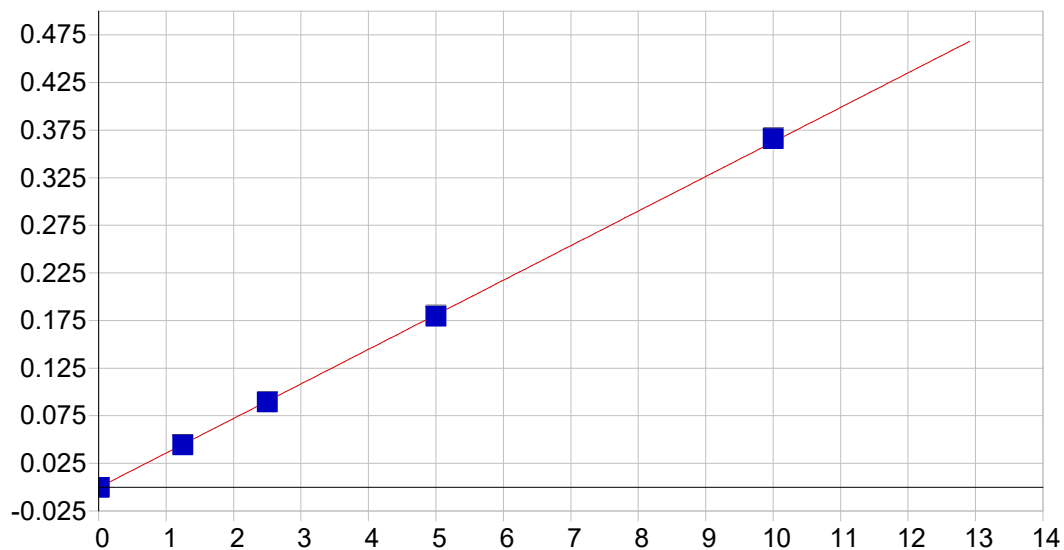


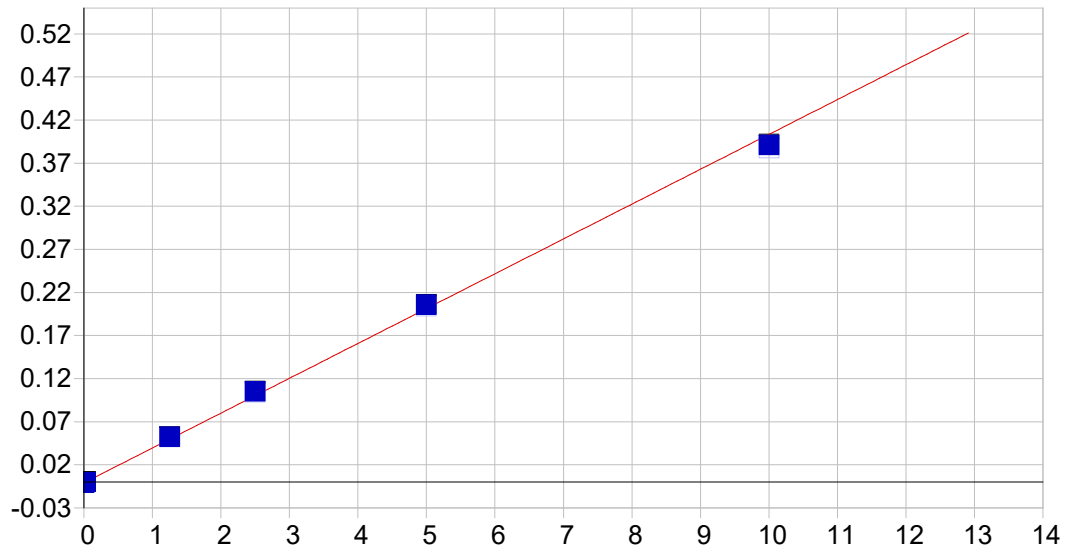


As 189.042 {479}

Date of Fit: 12/27/2021 18:54:44 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000436 Re-Slope: 1.000000
 A1 (Gain): 0.036301 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999943 Status: OK.
 Std Error of Est: 0.000007
 Predicted MDL: 0.007535
 Predicted MQL: 0.025118

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00044	.000	1
S1	.01000	.01194	.002	19.4	-.00000	.000	1
S2	1.2500	1.2302	-.020	-1.58	.04434	.000	1
S3	2.5000	2.4736	-.026	-1.06	.08959	.000	1
S4	5.0000	4.9553	-.045	-.894	.17992	.001	1
S5	10.000	10.089	.089	.890	.36675	.001	1

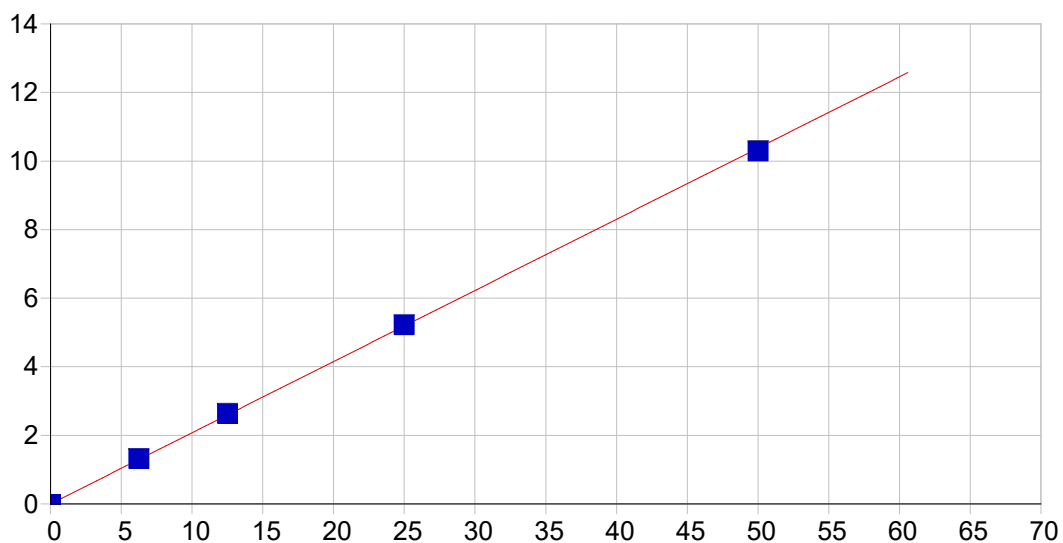


TI 190.856 {477}

Date of Fit: 12/27/2021 18:54:44 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000909 Re-Slope: 1.000000
 A1 (Gain): 0.040429 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999424 Status: OK.
 Std Error of Est: 0.000036
 Predicted MDL: 0.006065
 Predicted MQL: 0.020216

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00091	.000	1
S1	.02500	.02735	.002	9.41	.00015	.000	1
S2	1.2500	1.3188	.069	5.51	.05195	.000	1
S3	2.5000	2.6194	.119	4.78	.10407	.001	1
S4	5.0000	5.1108	.111	2.22	.20388	.001	1
S5	10.000	9.6986	-.301	-3.01	.38751	.001	1

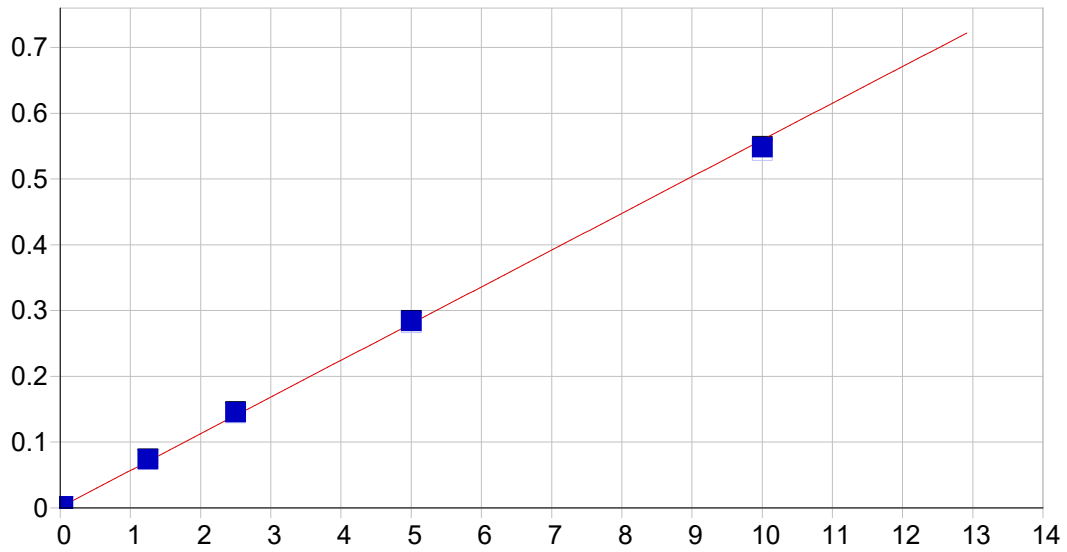


Pb 220.353 {453}

Date of Fit: 12/27/2021 18:54:44 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000218 Re-Slope: 1.000000
 A1 (Gain): 0.207574 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999950 Status: OK.
 Std Error of Est: 0.000078
 Predicted MDL: 0.002702
 Predicted MQL: 0.009006

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00022	.000	1
S1	.01000	.01194	.002	19.4	.00270	.000	1
S2	6.2500	6.3443	.094	1.51	1.3179	.003	1
S3	12.500	12.692	.192	1.54	2.6363	.003	1
S4	25.000	25.148	.148	.591	5.2232	.010	1
S5	50.000	49.563	-.437	-.873	10.294	.012	1

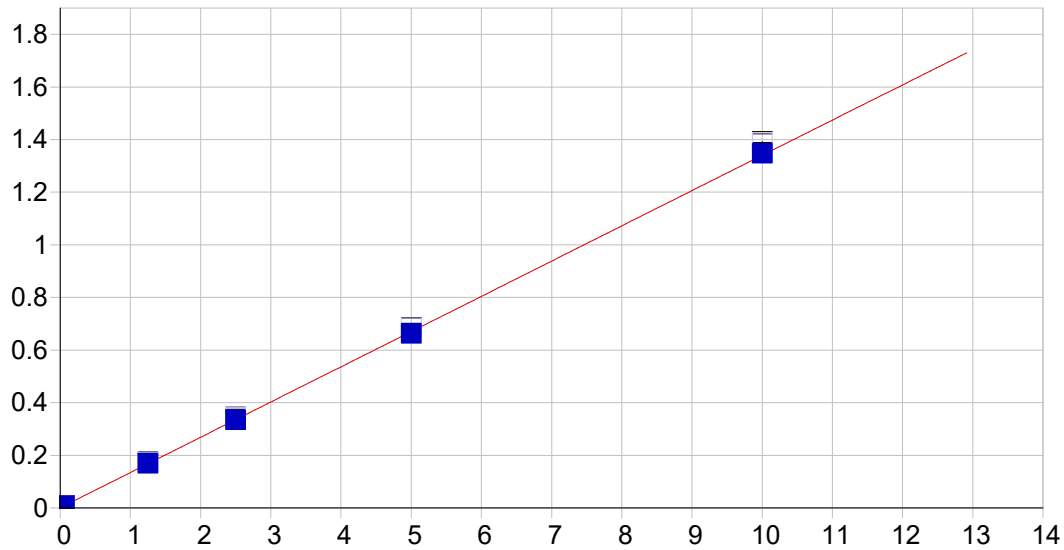


Se 196.090 {472}

Date of Fit: 12/27/2021 18:54:44 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.001035	Re-Slope:	1.000000
A1 (Gain):	0.055841	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999713	Status:	OK.
Std Error of Est:	0.000042		
Predicted MDL:	0.005569		
Predicted MQL:	0.018564		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00104	.000	1
S1	.03500	.03115	-.004	-11.0	.00277	.000	1
S2	1.2500	1.3058	.056	4.46	.07330	.000	1
S3	2.5000	2.5824	.082	3.30	.14393	.001	1
S4	5.0000	5.0674	.067	1.35	.28139	.001	1
S5	10.000	9.7984	-.202	-2.02	.54297	.002	1

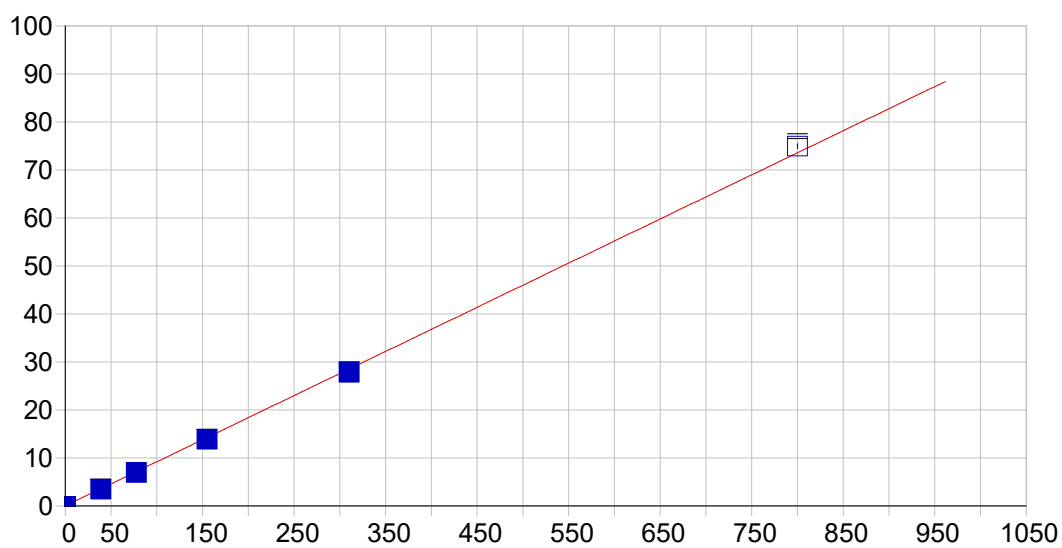


Sb 206.833 {463}

Date of Fit: 12/27/2021 18:54:44 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000530	Re-Slope:	1.000000
A1 (Gain):	0.133948	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999973	Status:	OK.
Std Error of Est:	0.000042		
Predicted MDL:	0.002952		
Predicted MQL:	0.009841		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00053	.000	1
S1	.06000	.06338	.003	5.64	.00902	.000	1
S2	1.2500	1.2553	.005	.425	.17379	.001	1
S3	2.5000	2.4900	-.010	-.400	.34428	.002	1
S4	5.0000	4.9475	-.052	-1.05	.68369	.001	1
S5	10.000	10.054	.054	.539	1.3881	.004	1

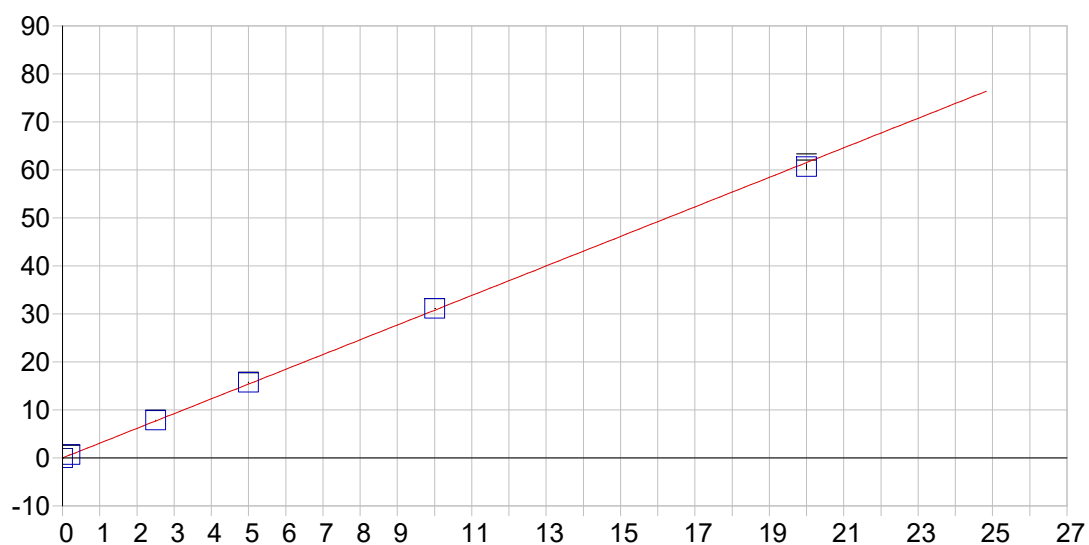


AI 396.152 { 85}

Date of Fit: 12/27/2021 18:54:44 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.002670 Re-Slope: 1.000000
 A1 (Gain): 0.091951 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999749 Status: OK.
 Std Error of Est: 0.001282
 Predicted MDL: 0.010525
 Predicted MQL: 0.035084

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00002	.000	.000	.00267	.001	1
S1	.20000	.20388	.004	1.94	.02145	.000	1
S2	38.750	37.453	-1.30	-3.35	3.4503	.012	1
S3	77.500	75.172	-2.33	-3.00	6.9222	.028	1
S4	155.00	150.73	-4.27	-2.75	13.877	.014	1
S5	310.00	302.67	-7.33	-2.36	27.863	.138	1
S6	800.00	815.24	15.2	1.90	74.964	.522	1

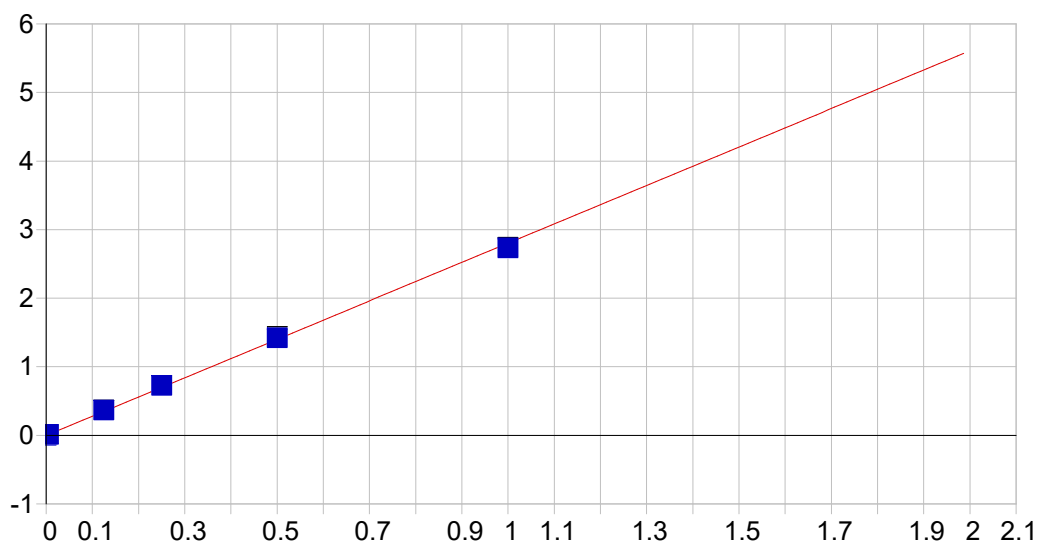


Ba 493.409 { 68}

Date of Fit: 12/27/2021 18:54:44 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.005011 Re-Slope: 1.000000
 A1 (Gain): 3.076704 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999875 Status: OK.
 Std Error of Est: 0.005167
 Predicted MDL: 0.000851
 Predicted MQL: 0.002836

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00002	-.000	.000	-.00506	.003	1
S1	.20000	.20765	.008	3.83	.63387	.001	1
S2	2.5000	2.5527	.053	2.11	7.8490	.017	1
S3	5.0000	5.1133	.113	2.27	15.727	.066	1
S4	10.000	10.114	.114	1.14	31.113	.006	1
S5	20.000	19.712	-.288	-1.44	60.644	.638	1

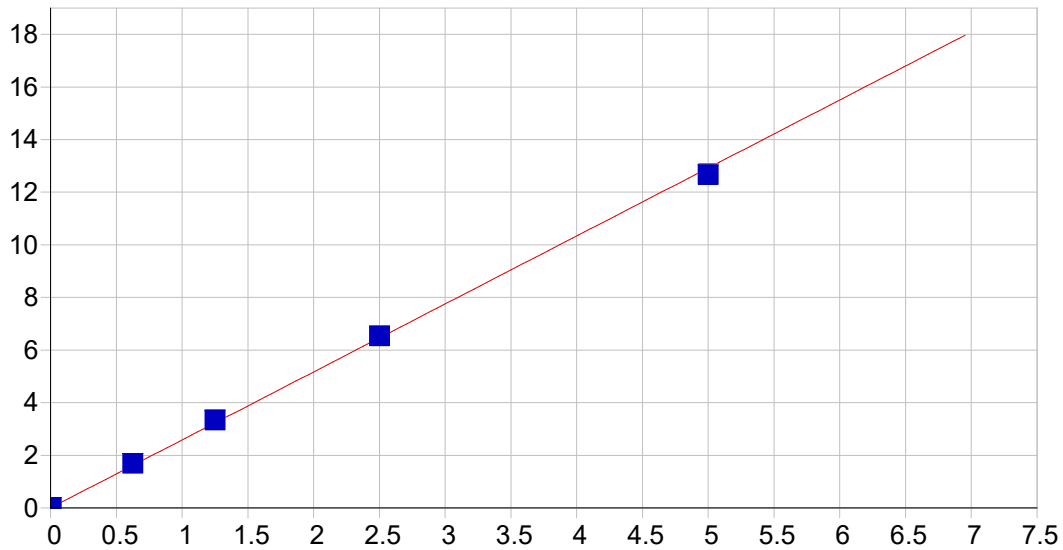


Be 234.861 {144}

Date of Fit: 12/27/2021 18:54:44 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.002265	Re-Slope:	1.000000
A1 (Gain):	2.804703	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999598	Status:	OK.
Std Error of Est:	0.000298		
Predicted MDL:	0.000124		
Predicted MQL:	0.000412		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00227	.000	1
S1	.00500	.00550	.000	9.91	.01314	.001	1
S2	.12500	.13157	.007	5.25	.36584	.002	1
S3	.25000	.25987	.010	3.95	.72479	.001	1
S4	.50000	.50766	.008	1.53	1.4180	.017	1
S5	1.0000	.97540	-.025	-2.46	2.7262	.011	1

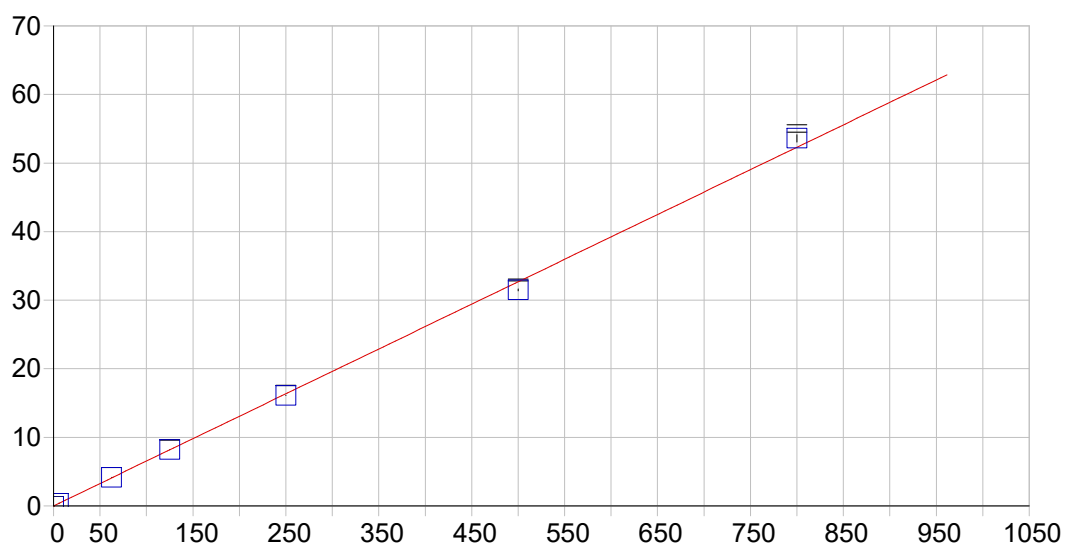


Cd 214.438 {457}

Date of Fit: 12/27/2021 18:54:44 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000252	Re-Slope:	1.000000
A1 (Gain):	2.584497	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999733	Status:	OK.
Std Error of Est:	0.000501		
Predicted MDL:	0.000151		
Predicted MQL:	0.000502		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00025	.000	1
S1	.00500	.00548	.000	9.52	.01441	.000	1
S2	.62500	.65445	.029	4.71	1.6949	.001	1
S3	1.2500	1.2911	.041	3.29	3.3435	.007	1
S4	2.5000	2.5274	.027	1.10	6.5450	.004	1
S5	5.0000	4.9016	-.098	-1.97	12.694	.019	1

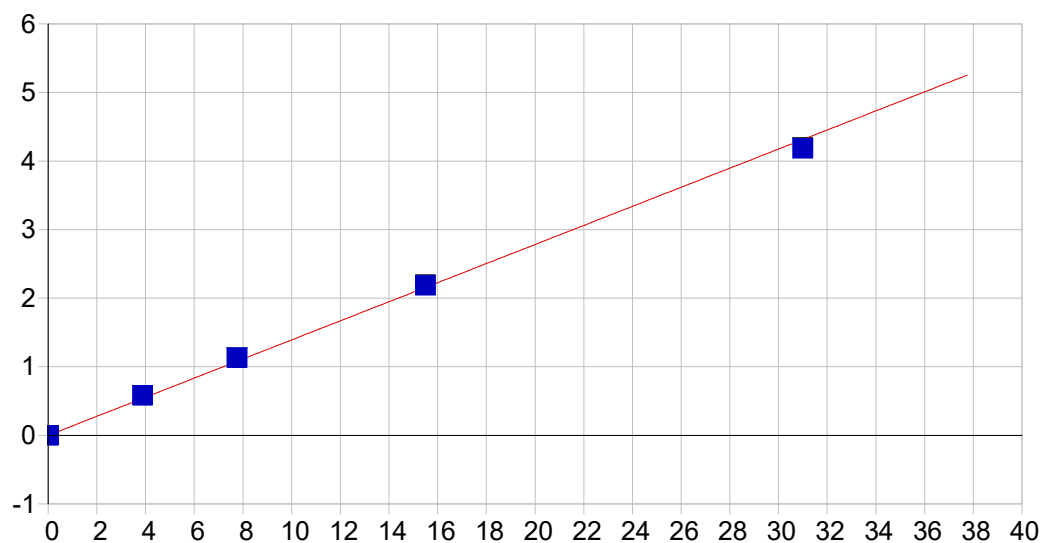


Ca 373.690 { 90}

Date of Fit: 12/27/2021 18:54:44 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.001729 Re-Slope: 1.000000
 A1 (Gain): 0.065379 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999638 Status: OK.
 Std Error of Est: 0.006146
 Predicted MDL: 0.014348
 Predicted MQL: 0.047825

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00044	-.000	.000	.00170	.001	1
S1	5.0000	5.4753	.475	9.51	.35970	.001	1
S2	62.500	63.560	1.06	1.70	4.1572	.010	1
S3	125.00	125.26	.258	.206	8.1910	.029	1
S4	250.00	246.57	-3.43	-1.37	16.122	.040	1
S5	500.00	481.81	-18.2	-3.64	31.502	.127	1
S6	800.00	819.83	19.8	2.48	53.601	.522	1

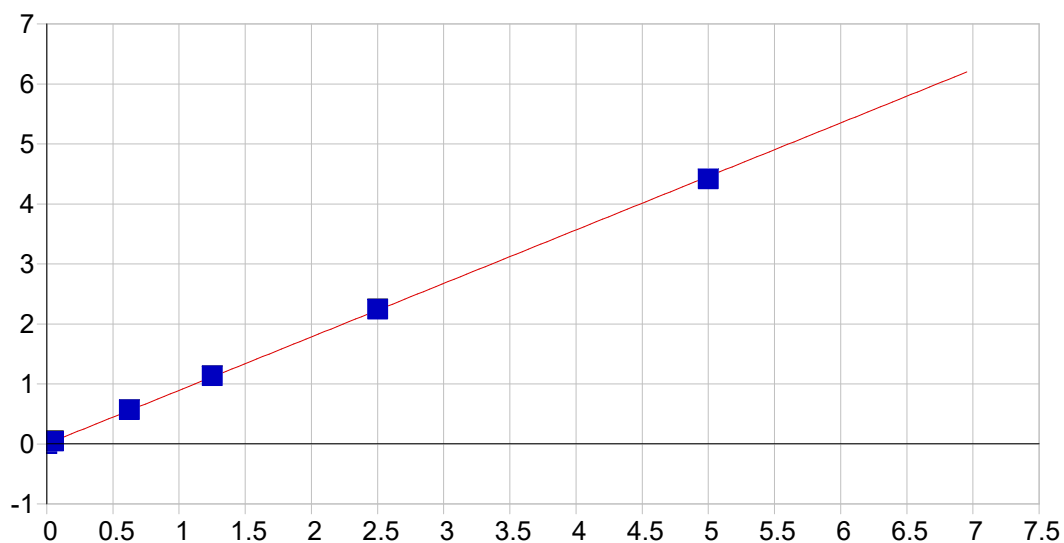


Cr 267.716 {126}

Date of Fit: 12/27/2021 18:54:44 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000033 Re-Slope: 1.000000
 A1 (Gain): 0.139151 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999351 Status: OK.
 Std Error of Est: 0.000148
 Predicted MDL: 0.000834
 Predicted MQL: 0.002780

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00003	.000	1
S1	.01000	.01177	.002	17.7	.00160	.000	1
S2	3.8750	4.1834	.308	7.96	.58225	.001	1
S3	7.7500	8.1394	.389	5.02	1.1329	.002	1
S4	15.500	15.728	.228	1.47	2.1892	.002	1
S5	31.000	30.072	-.928	-2.99	4.1858	.006	1

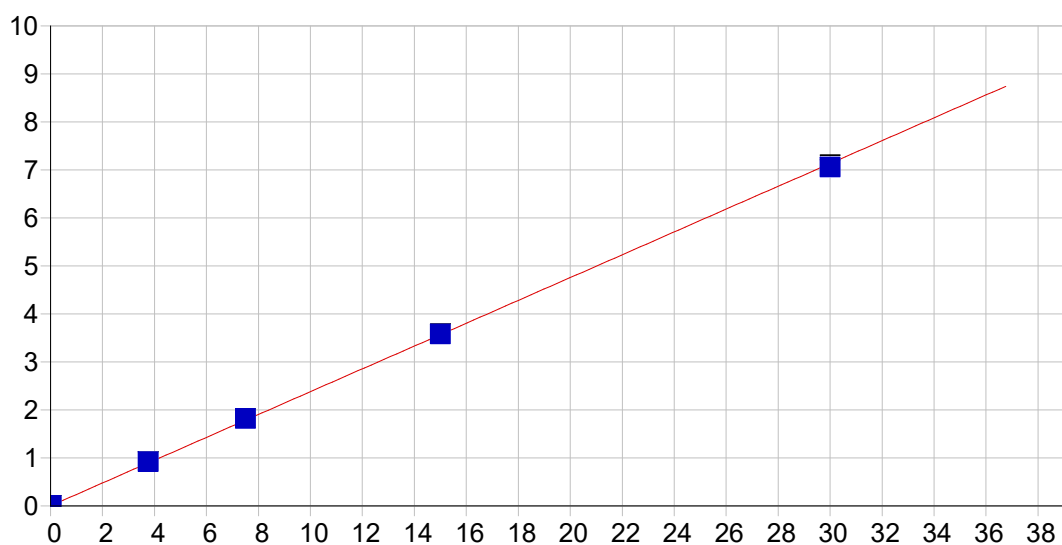


Co 228.616 {448}

Date of Fit: 12/27/2021 18:54:44 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000002	Re-Slope:	1.000000
A1 (Gain):	0.891506	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999934	Status:	OK.
Std Error of Est:	0.000272		
Predicted MDL:	0.000431		
Predicted MQL:	0.001436		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00001	.000	1
S1	.05000	.05352	.004	7.03	.04786	.000	1
S2	.62500	.63466	.010	1.55	.56664	.001	1
S3	1.2500	1.2685	.019	1.48	1.1326	.001	1
S4	2.5000	2.5163	.016	.654	2.2467	.004	1
S5	5.0000	4.9519	-.048	-.961	4.4214	.004	1

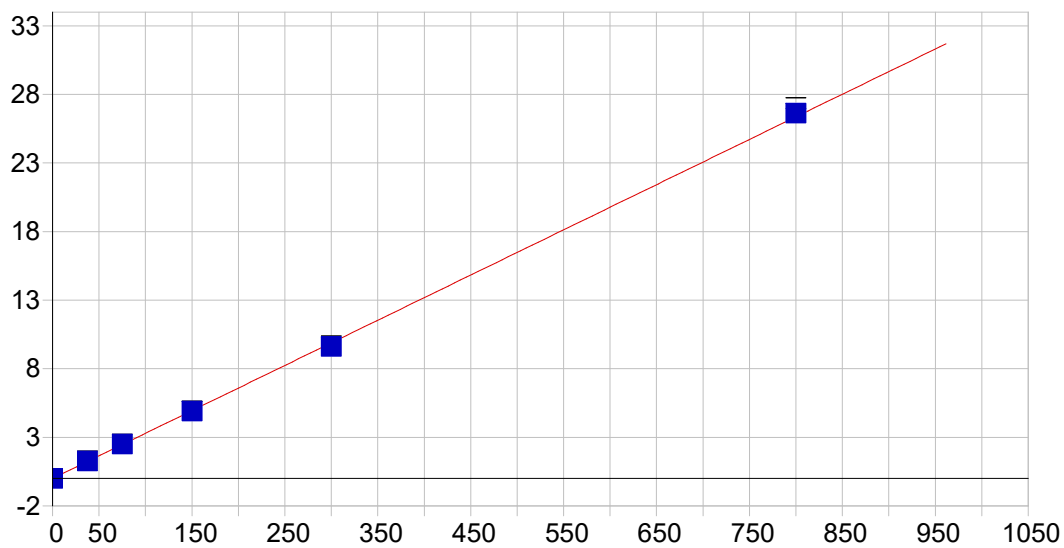


Cu 324.754 {104}

Date of Fit: 12/27/2021 18:54:44 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.001960	Re-Slope:	1.000000
A1 (Gain):	0.237742	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999913	Status:	OK.
Std Error of Est:	0.000144		
Predicted MDL:	0.002593		
Predicted MQL:	0.008642		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00196	.000	1
S1	.02500	.02669	.002	6.77	.00829	.000	1
S2	3.7500	3.8659	.116	3.09	.91985	.002	1
S3	7.5000	7.6348	.135	1.80	1.8147	.006	1
S4	15.000	15.064	.064	.427	3.5785	.012	1
S5	30.000	29.683	-.317	-1.06	7.0493	.047	1

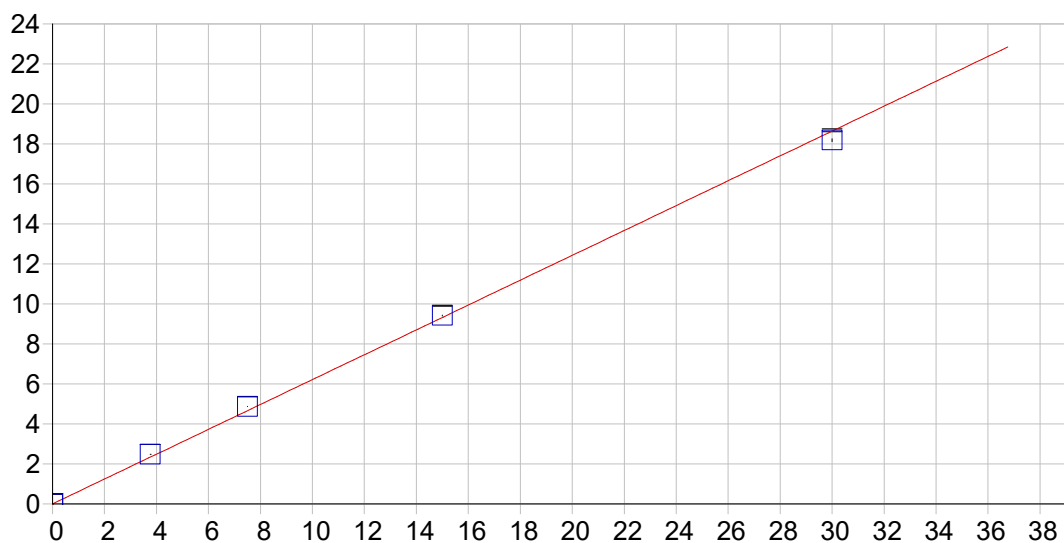


Fe 259.837 {130}

Date of Fit: 12/27/2021 18:54:44 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000245 Re-Slope: 1.000000
 A1 (Gain): 0.032959 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999871 Status: OK.
 Std Error of Est: 0.000231
 Predicted MDL: 0.009200
 Predicted MQL: 0.030666

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00024	.000	1
S1	.10000	.11156	.012	11.6	.00393	.000	1
S2	37.500	38.338	.838	2.24	1.2653	.007	1
S3	75.000	75.624	.624	.833	2.4957	.008	1
S4	150.00	148.91	-1.09	-.727	4.9140	.003	1
S5	300.00	291.55	-8.45	-2.82	9.6212	.049	1
S6	800.00	808.07	8.07	1.01	26.651	.387	1

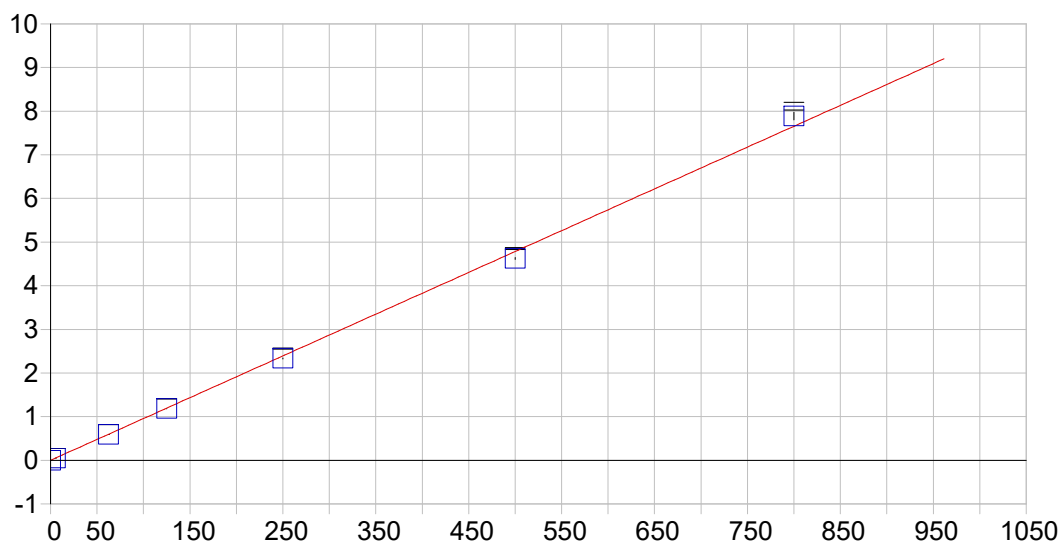


Mn 257.610 {131}

Date of Fit: 12/27/2021 18:54:44 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000454 Re-Slope: 1.000000
 A1 (Gain): 0.621448 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999551 Status: OK.
 Std Error of Est: 0.000663
 Predicted MDL: 0.000508
 Predicted MQL: 0.001695

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00045	.000	1
S1	.01500	.01677	.002	11.8	.01087	.000	1
S2	3.7500	3.9938	.244	6.50	2.4824	.004	1
S3	7.5000	7.8351	.335	4.47	4.8695	.013	1
S4	15.000	15.154	.154	1.03	9.4178	.020	1
S5	30.000	29.265	-.735	-2.45	18.187	.077	1

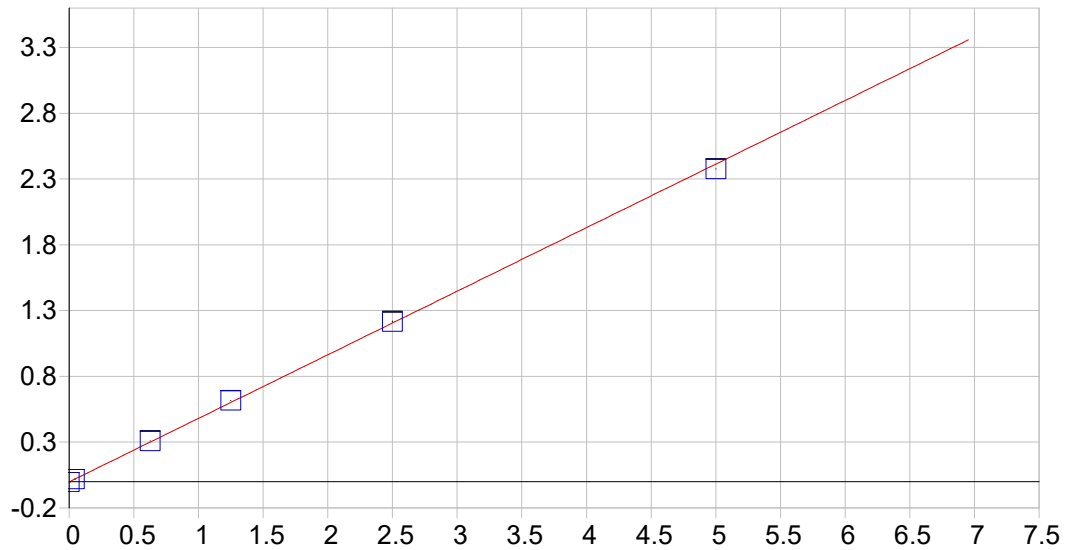


Mg 279.079 {121}

Date of Fit: 12/27/2021 18:54:44 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000653	Re-Slope:	1.000000
A1 (Gain):	0.009569	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999579	Status:	OK.
Std Error of Est:	0.000970		
Predicted MDL:	0.034450		
Predicted MQL:	0.114834		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00004	.000	.000	-.00065	.000	1
S1	5.0000	5.1955	.195	3.91	.04906	.000	1
S2	62.500	61.906	-.594	-.951	.59174	.002	1
S3	125.00	123.62	-1.38	-1.11	1.1823	.004	1
S4	250.00	244.10	-5.90	-2.36	2.3352	.010	1
S5	500.00	483.30	-16.7	-3.34	4.6241	.019	1
S6	800.00	824.39	24.4	3.05	7.8881	.090	1

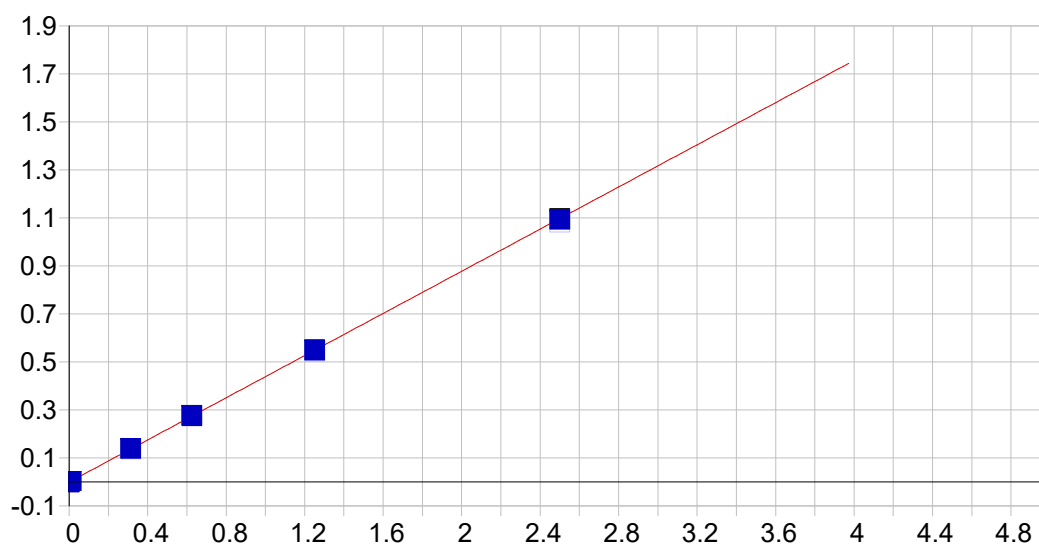


Ni 231.604 {446}

Date of Fit: 12/27/2021 18:54:44 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.002332	Re-Slope:	1.000000
A1 (Gain):	0.483295	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999836	Status:	OK.
Std Error of Est:	0.000208		
Predicted MDL:	0.000810		
Predicted MQL:	0.002701		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	-.00234	.000	1
S1	.04000	.04359	.004	8.99	.01874	.000	1
S2	.62500	.64485	.020	3.18	.30932	.000	1
S3	1.2500	1.2809	.031	2.47	.61670	.001	1
S4	2.5000	2.5224	.022	.897	1.2167	.003	1
S5	5.0000	4.9233	-.077	-1.53	2.3771	.002	1

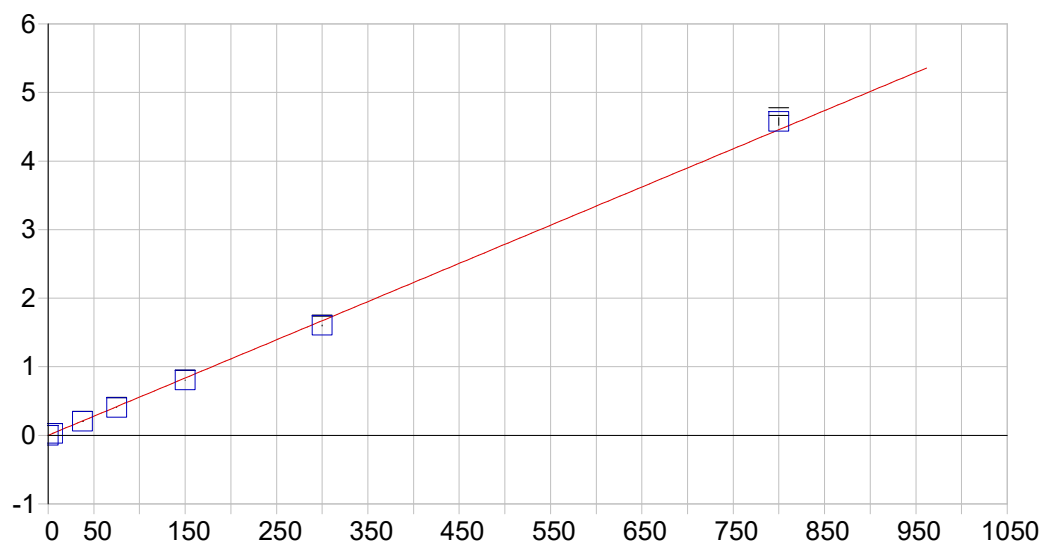


Ag 328.068 {103}

Date of Fit: 12/27/2021 18:54:44 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000697	Re-Slope:	1.000000
A1 (Gain):	0.439145	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999983	Status:	OK.
Std Error of Est:	0.000021		
Predicted MDL:	0.000516		
Predicted MQL:	0.001721		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00070	.000	1
S1	.01000	.01059	.001	5.92	.00392	.000	1
S2	.31250	.31602	.004	1.12	.13662	.000	1
S3	.62500	.63067	.006	.908	.27334	.001	1
S4	1.2500	1.2492	-.001	-.064	.54204	.002	1
S5	2.5000	2.4910	-.009	-.359	1.0815	.004	1

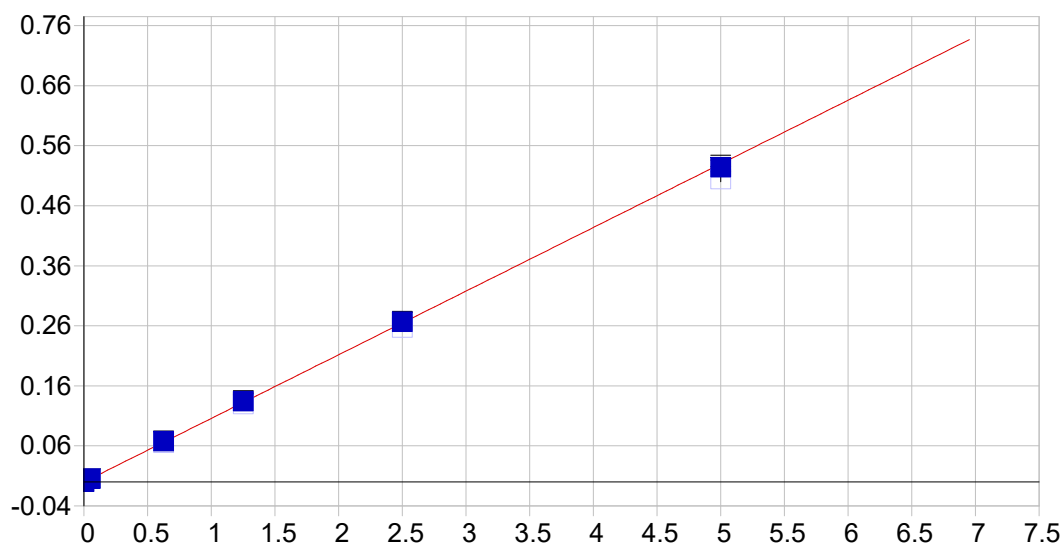


Na 818.326 { 41}

Date of Fit: 12/27/2021 18:54:44 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000635 Re-Slope: 1.000000
 A1 (Gain): 0.005570 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999489 Status: OK.
 Std Error of Est: 0.000551
 Predicted MDL: 0.309849
 Predicted MQL: 1.032831

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00049	.000	.000	.00064	.002	1
S1	5.0000	5.0511	.051	1.02	.02877	.001	1
S2	37.500	36.464	-1.04	-2.76	.20376	.002	1
S3	75.000	72.849	-2.15	-2.87	.40644	.002	1
S4	150.00	144.36	-5.64	-3.76	.80481	.003	1
S5	300.00	287.43	-12.6	-4.19	1.6018	.009	1
S6	800.00	821.34	21.3	2.67	4.5759	.057	1

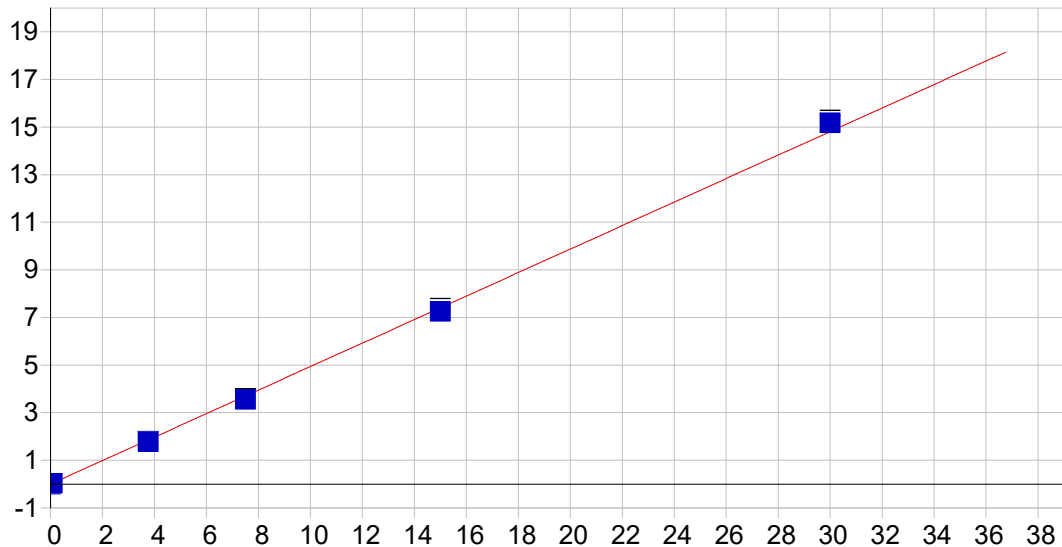


V 292.402 {115}

Date of Fit: 12/27/2021 18:54:44 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000254	Re-Slope:	1.000000
A1 (Gain):	0.106001	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999905	Status:	OK.
Std Error of Est:	0.000037		
Predicted MDL:	0.003701		
Predicted MQL:	0.012338		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00025	.000	1
S1	.05000	.05263	.003	5.26	.00531	.000	1
S2	.62500	.64080	.016	2.53	.06523	.001	1
S3	1.2500	1.2706	.021	1.64	.12955	.001	1
S4	2.5000	2.5180	.018	.720	.25691	.001	1
S5	5.0000	4.9429	-.057	-1.14	.50420	.004	1

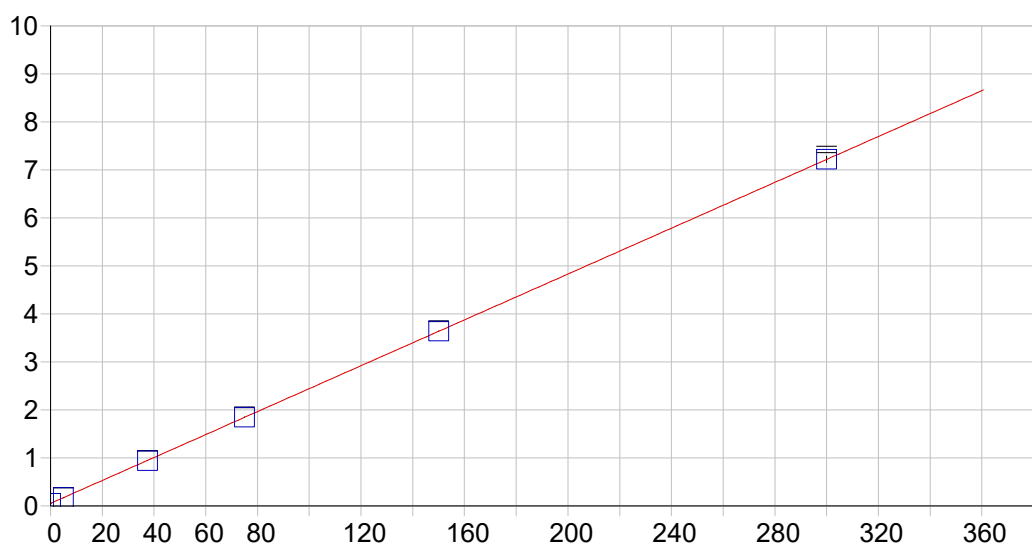


Zn 213.856 {158}

Date of Fit: 12/27/2021 18:54:44 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000159 Re-Slope: 1.000000
 A1 (Gain): 0.493706 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999637 Status: OK.
 Std Error of Est: 0.000948
 Predicted MDL: 0.002693
 Predicted MQL: 0.008978

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00016	.000	1
S1	.06000	.05967	-.000	-.551	.02939	.001	1
S2	3.7500	3.6090	-.141	-3.76	1.7831	.018	1
S3	7.5000	7.2130	-.287	-3.83	3.5639	.035	1
S4	15.000	14.688	-.312	-2.08	7.2573	.129	1
S5	30.000	30.740	.740	2.47	15.188	.107	1

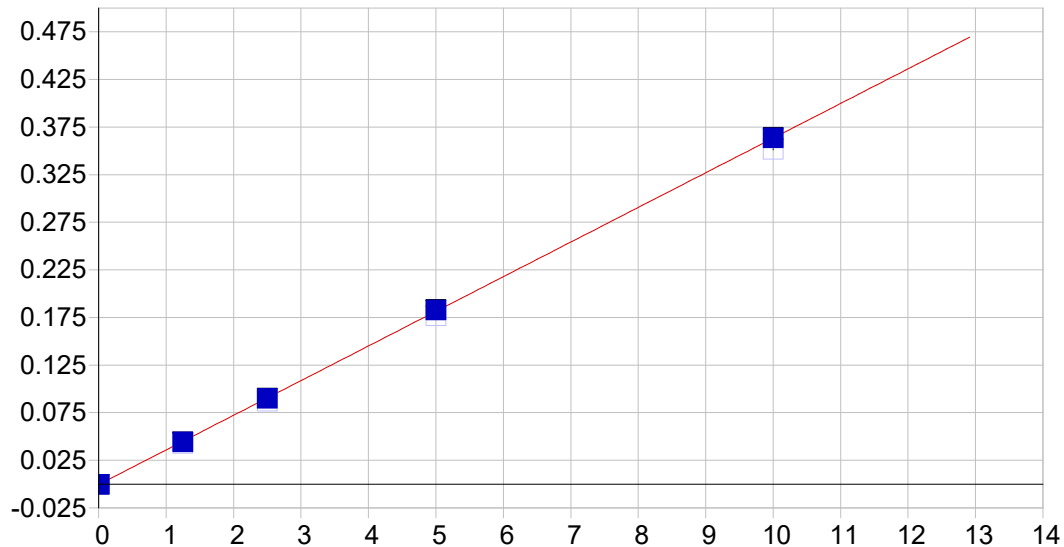


K 769.896 { 44}

Date of Fit: 12/27/2021 18:54:44 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.054013 Re-Slope: 1.000000
 A1 (Gain): 0.023882 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999998 Status: OK.
 Std Error of Est: 0.000104
 Predicted MDL: 0.072323
 Predicted MQL: 0.241075

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00002	-.000	.000	.05401	.002	1
S1	5.0000	5.0448	.045	.896	.17449	.001	1
S2	37.500	37.227	-.273	-.729	.94305	.001	1
S3	75.000	75.028	.028	.037	1.8458	.004	1
S4	150.00	150.10	.102	.068	3.6387	.005	1
S5	300.00	300.10	.099	.033	7.2209	.066	1

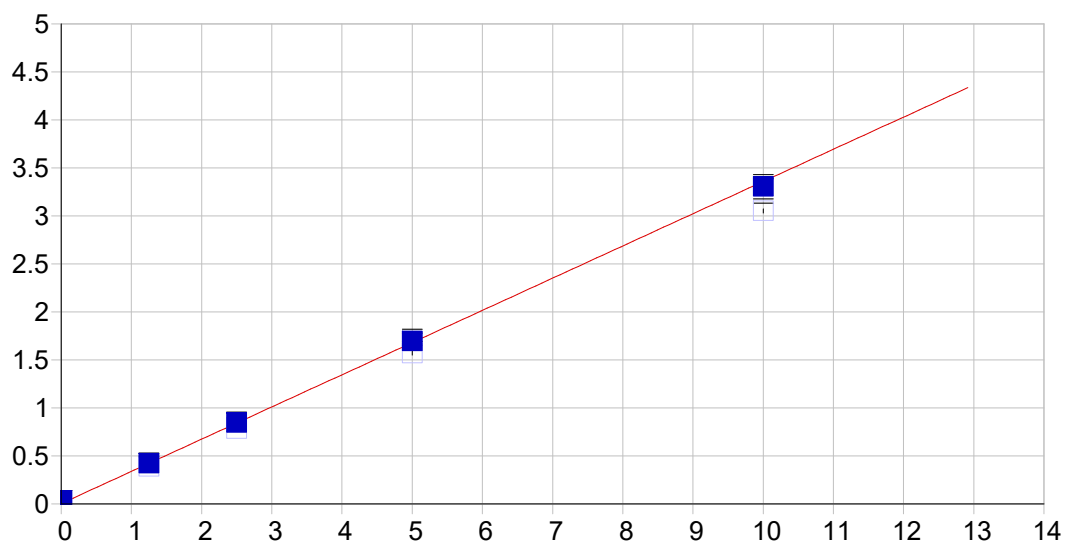


P 177.495 {490}

Date of Fit: 12/27/2021 18:54:44 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000509 Re-Slope: 1.000000
 A1 (Gain): 0.036392 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999921 Status: OK.
 Std Error of Est: 0.000007
 Predicted MDL: 0.005788
 Predicted MQL: 0.019294

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00051	.000	1
S1	.01000	.00555	-.004	-44.5	-.00032	.000	1
S2	1.2500	1.2260	-.024	-1.92	.04260	.000	1
S3	2.5000	2.4871	-.013	-.515	.08699	.000	1
S4	5.0000	5.0370	.037	.740	.17678	.000	1
S5	10.000	10.004	.004	.044	.35154	.001	1

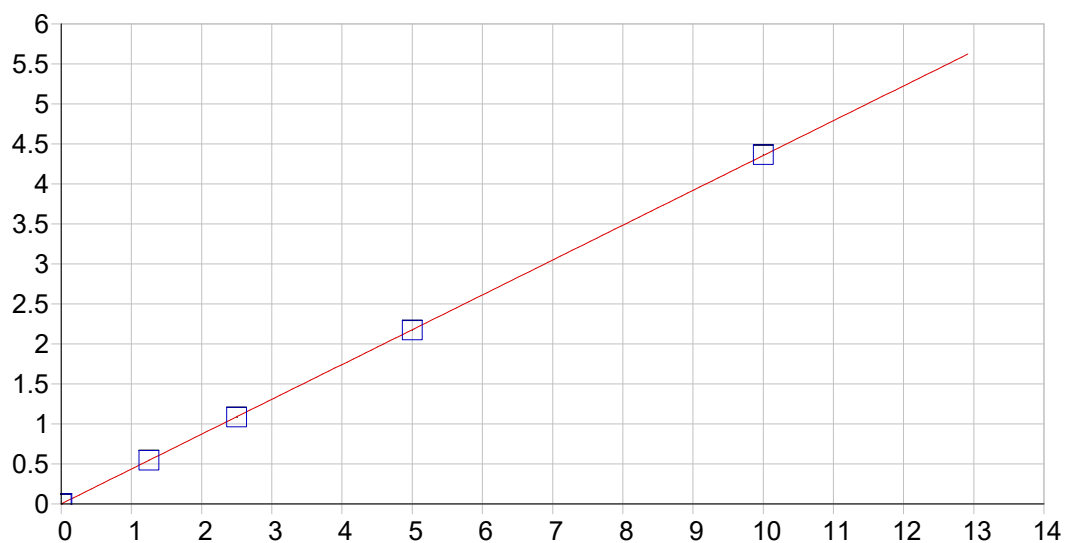


B 249.678 {135}

Date of Fit: 12/27/2021 18:54:44 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.003191	Re-Slope:	1.000000
A1 (Gain):	0.335504	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.975252	Status:	OK.
Std Error of Est:	0.001179		
Predicted MDL:	0.001304		
Predicted MQL:	0.004348		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00009	-.000	.000	.00316	.000	1
S1	.01000	.10057	.091	906.	.03688	.001	1
S2	1.2500	1.2499	-.000	-.011	.39084	.003	1
S3	2.5000	2.5173	.017	.691	.78437	.006	1
S4	5.0000	5.0442	.044	.884	1.5688	.020	1
S5	10.000	9.8422	-.158	-1.58	3.0518	.023	1

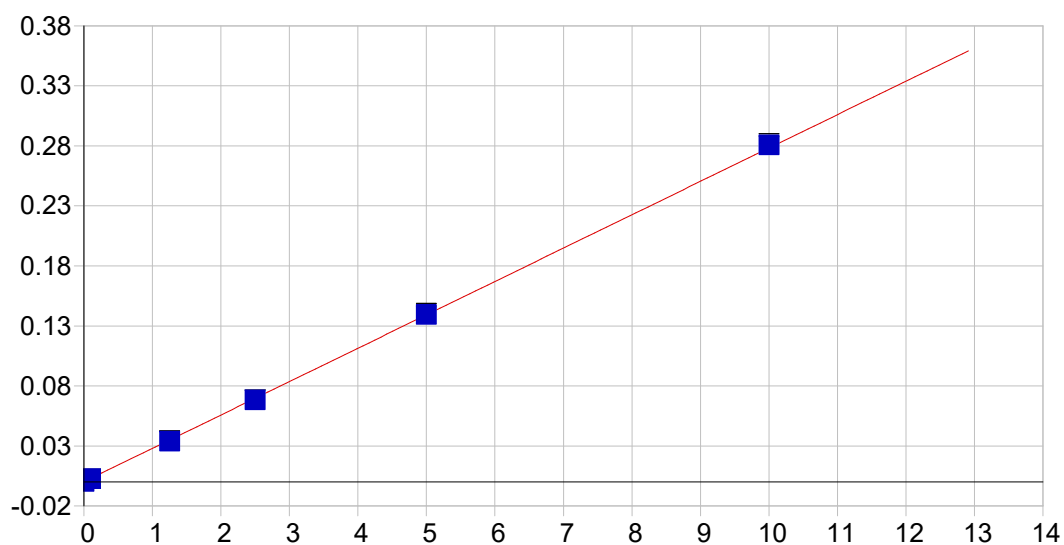


Mo 202.030 {467}

Date of Fit: 12/27/2021 18:54:44 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000557 Re-Slope: 1.000000
 A1 (Gain): 0.435368 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999994 Status: OK.
 Std Error of Est: 0.000025
 Predicted MDL: 0.000702
 Predicted MQL: 0.002341

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00056	.000	1
S1	.01000	.01097	.001	9.73	.00533	.000	1
S2	1.2500	1.2513	.001	.101	.54532	.001	1
S3	2.5000	2.4912	-.009	-.352	1.0851	.001	1
S4	5.0000	4.9849	-.015	-.302	2.1708	.002	1
S5	10.000	10.022	.022	.216	4.3637	.004	1

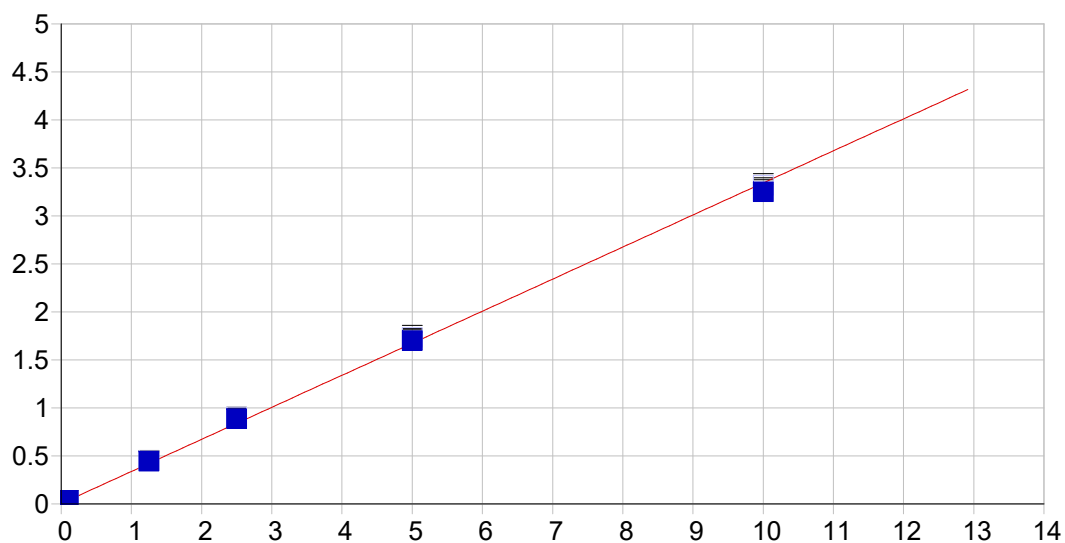


S 182.034 {485}

Date of Fit: 12/27/2021 18:54:44 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000138 Re-Slope: 1.000000
 A1 (Gain): 0.027813 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999917 Status: OK.
 Std Error of Est: 0.000019
 Predicted MDL: 0.007909
 Predicted MQL: 0.026364

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00001	.000	.000	.00014	.000	1
S1	.10000	.09516	-.005	-4.84	.00278	.000	1
S2	1.2500	1.2137	-.036	-2.90	.03389	.000	1
S3	2.5000	2.4481	-.052	-2.08	.06822	.000	1
S4	5.0000	5.0059	.006	.118	.13935	.001	1
S5	10.000	10.087	.087	.871	.28065	.001	1

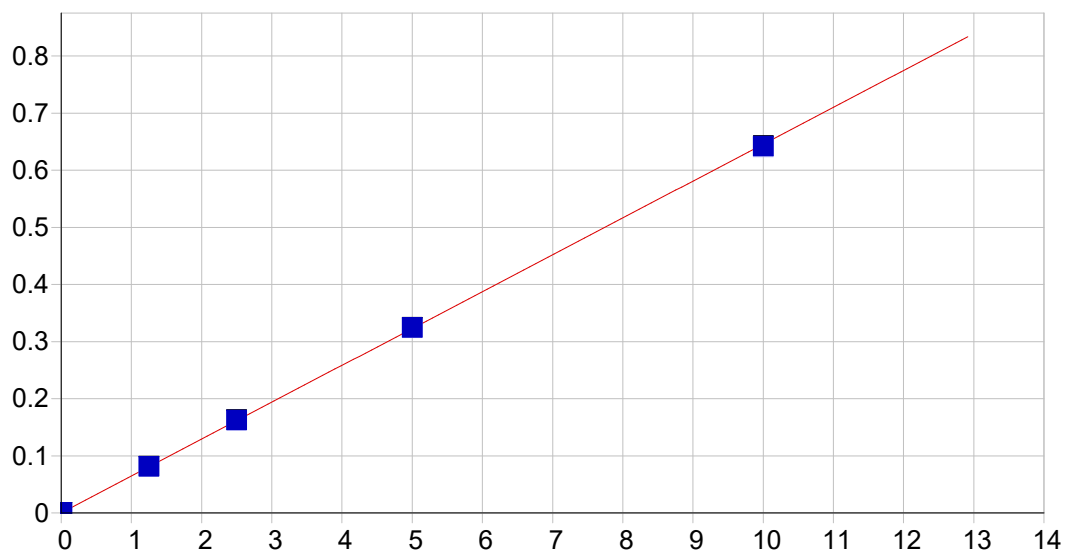


Si 251.611 {134}

Date of Fit: 12/27/2021 18:54:44 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.004188	Re-Slope:	1.000000
A1 (Gain):	0.333924	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999487	Status:	OK.
Std Error of Est:	0.000580		
Predicted MDL:	0.001380		
Predicted MQL:	0.004601		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00419	.000	1
S1	.10000	.09559	-.004	-4.41	.03647	.001	1
S2	1.2500	1.3121	.062	4.97	.45046	.005	1
S3	2.5000	2.6395	.139	5.58	.90185	.002	1
S4	5.0000	5.0811	.081	1.62	1.7334	.022	1
S5	10.000	9.7218	-.278	-2.78	3.3156	.022	1

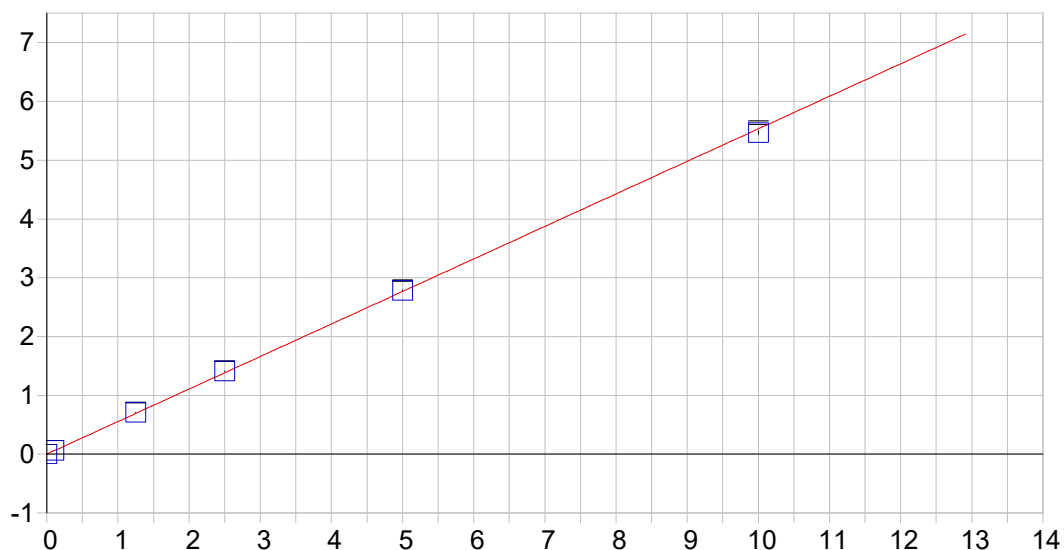


Sn 189.989 {478}

Date of Fit: 12/27/2021 18:54:44 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000220	Re-Slope:	1.000000
A1 (Gain):	0.064522	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999985	Status:	OK.
Std Error of Est:	0.000005		
Predicted MDL:	0.002903		
Predicted MQL:	0.009676		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00022	.000	1
S1	.00700	.00724	.000	3.46	.00067	.000	1
S2	1.2500	1.2579	.008	.630	.08116	.000	1
S3	2.5000	2.5162	.016	.649	.16213	.000	1
S4	5.0000	5.0272	.027	.545	.32371	.000	1
S5	10.000	9.9484	-.052	-.516	.64036	.001	1

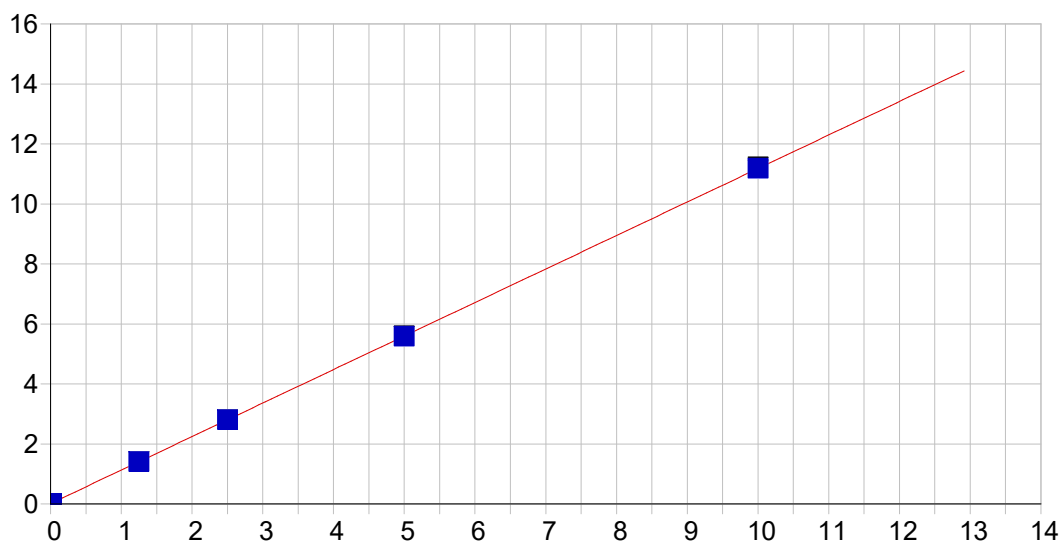


Ti 336.121 {100}

Date of Fit: 12/27/2021 18:54:44 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000276	Re-Slope:	1.000000
A1 (Gain):	0.553344	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999893	Status:	OK.
Std Error of Est:	0.000430		
Predicted MDL:	0.001235		
Predicted MQL:	0.004116		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00027	.000	1
S1	.10000	.10821	.008	8.21	.06015	.000	1
S2	1.2500	1.2820	.032	2.56	.70967	.004	1
S3	2.5000	2.5488	.049	1.95	1.4106	.005	1
S4	5.0000	5.0298	.030	.596	2.7835	.008	1
S5	10.000	9.8812	-.119	-1.19	5.4680	.031	1

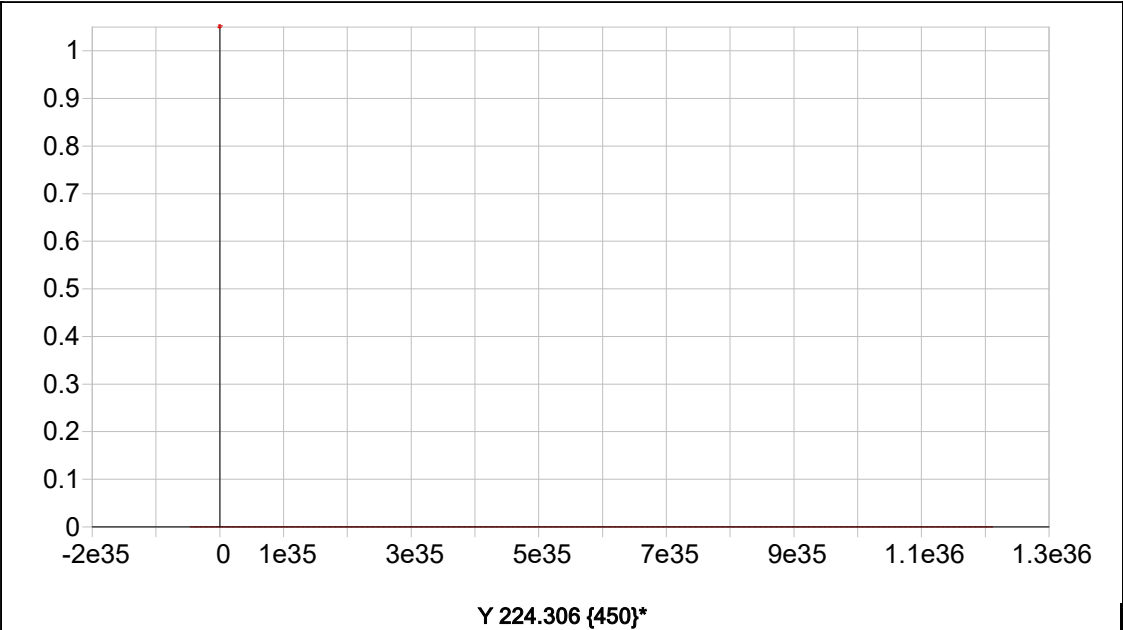


Li 670.784 { 50}

Date of Fit: 12/27/2021 18:54:44 Type of Fit: Linear Weighting: 1/Conc

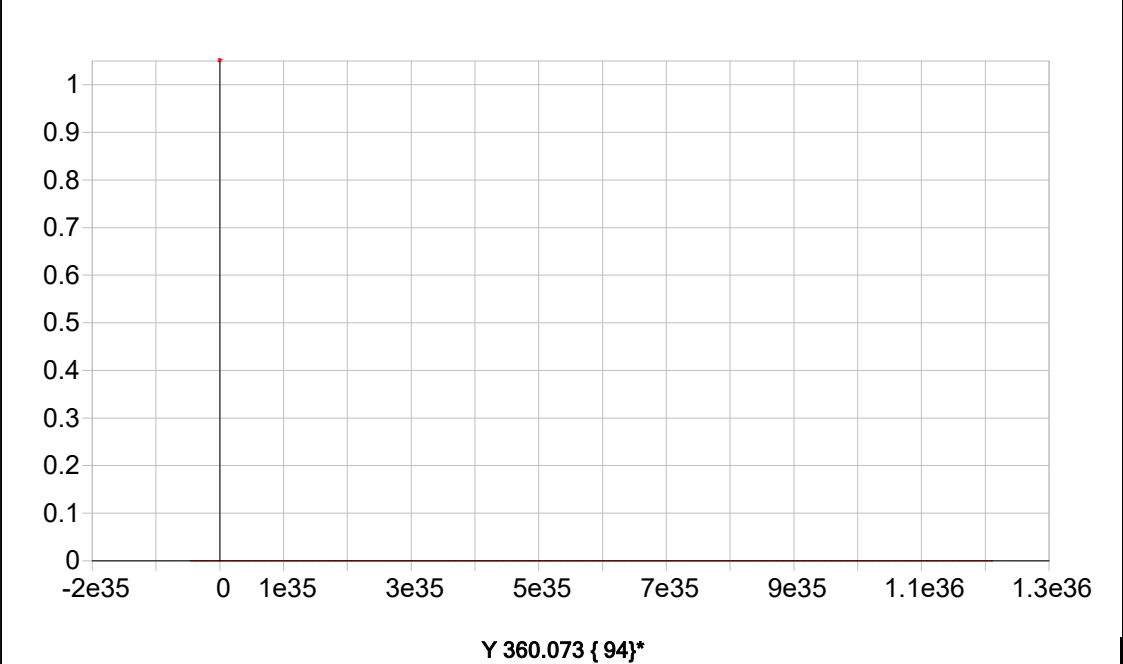
A0 (Offset): 0.010419 Re-Slope: 1.000000
 A1 (Gain): 1.117027 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 1.000000 Status: OK.
 Std Error of Est: 0.000021
 Predicted MDL: 0.001587
 Predicted MQL: 0.005289

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.01042	.001	1
S5	10.000	10.003	.003	.034	11.172	.053	1
S4	5.0000	4.9935	-.007	-.131	5.5822	.007	1
S3	2.5000	2.5026	.003	.102	2.8028	.012	1
S2	1.2500	1.2508	.001	.066	1.4061	.003	1
S1	.01500	.01480	-.000	-1.33	.02686	.001	1

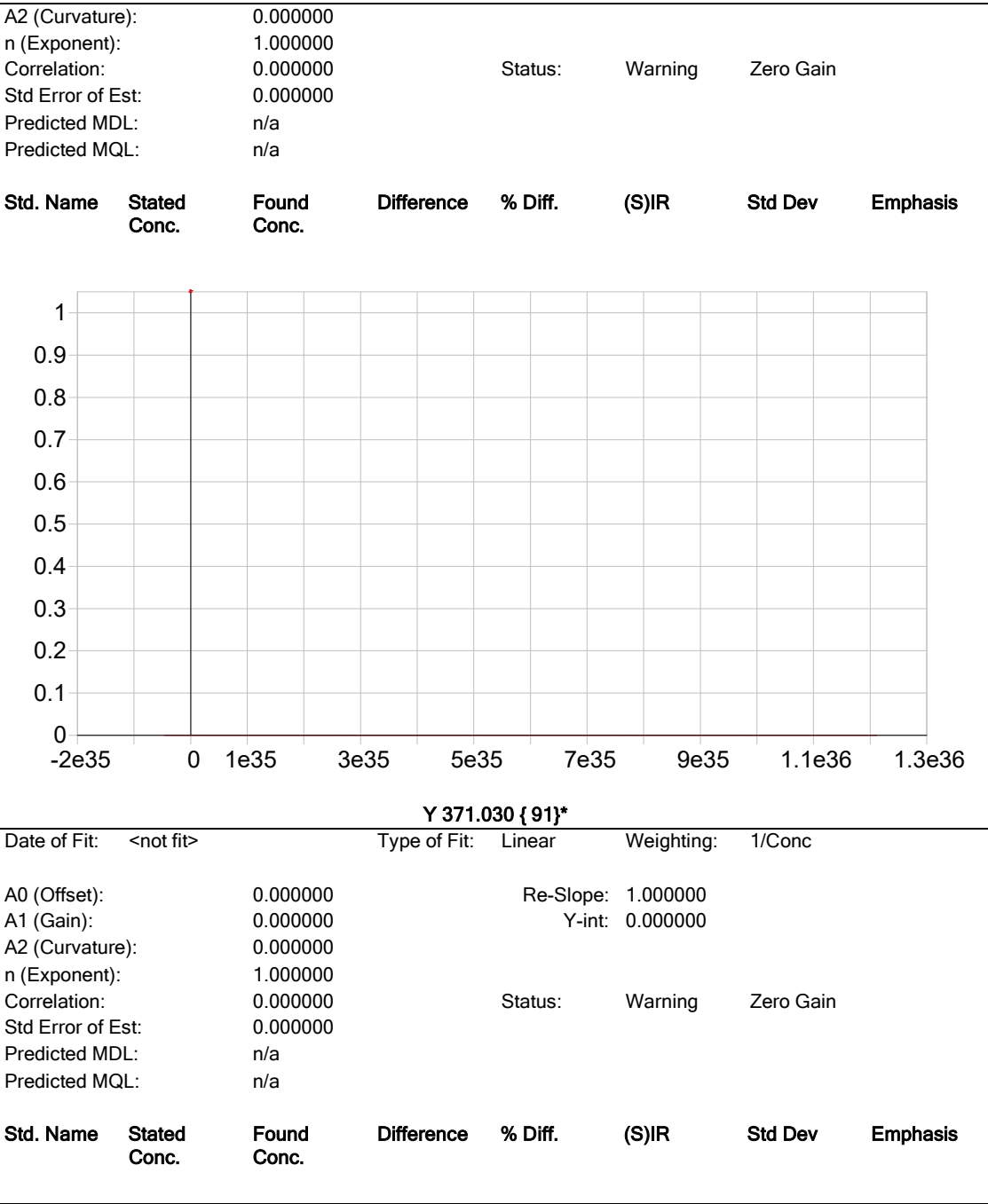


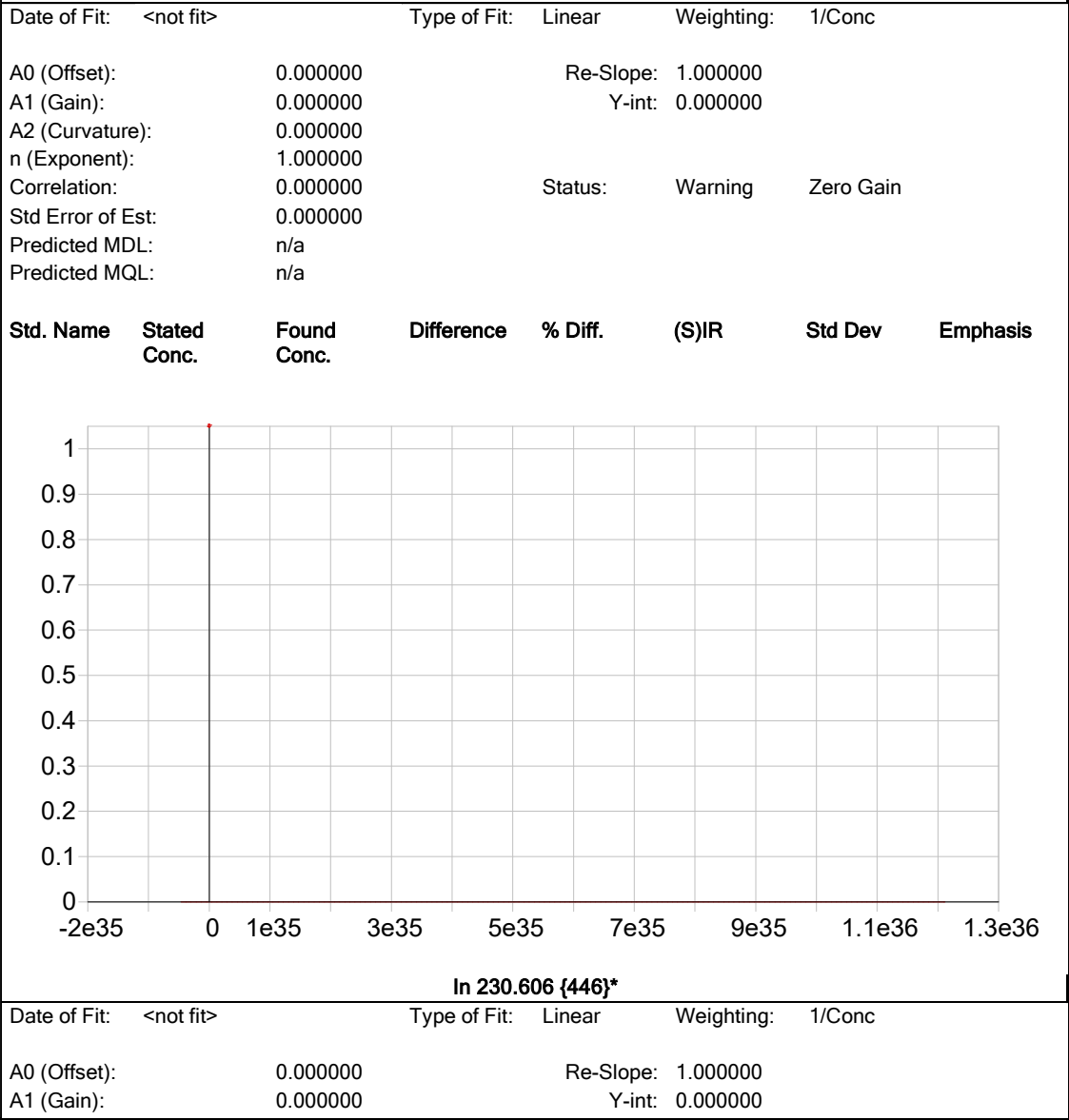
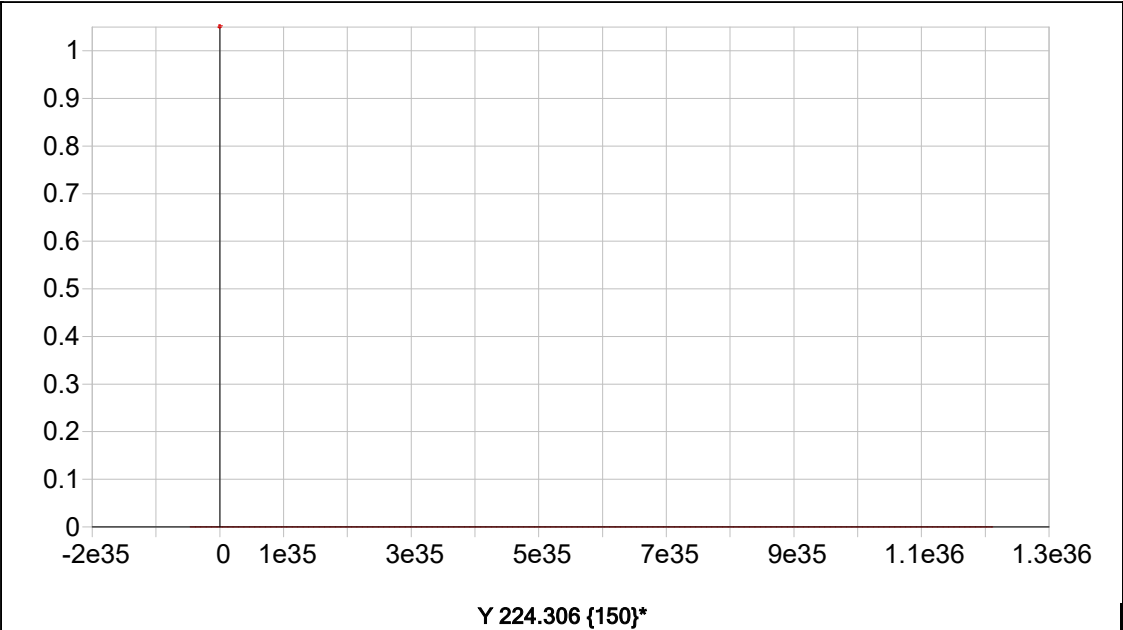
Date of Fit:	<not fit>	Type of Fit:	Linear	Weighting:	1/Conc
A0 (Offset):	0.000000	Re-Slope:	1.000000		
A1 (Gain):	0.000000	Y-int:	0.000000		
A2 (Curvature):	0.000000				
n (Exponent):	1.000000				
Correlation:	0.000000	Status:	Warning	Zero Gain	
Std Error of Est:	0.000000				
Predicted MDL:	n/a				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

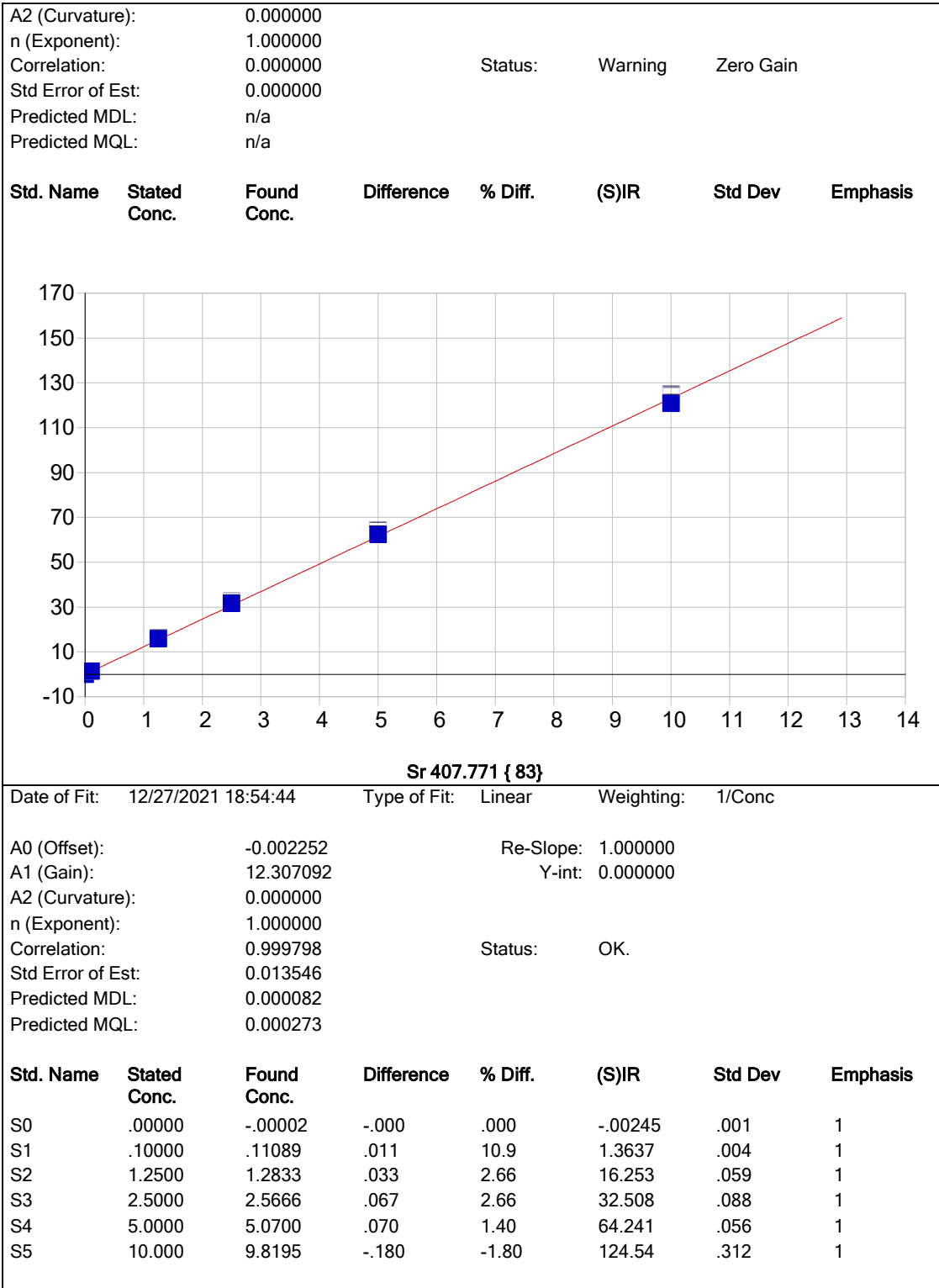
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
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Date of Fit:	<not fit>	Type of Fit:	Linear	Weighting:	1/Conc
A0 (Offset):	0.000000	Re-Slope:	1.000000		
A1 (Gain):	0.000000	Y-int:	0.000000		







Sample Name: S0 Acquired: 10/01/2021 11:19:06 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1575) Mode: IR Corr. Factor: 1.000000
User: BIN Custom ID1: S0 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	-.00044	-.00091	.00022	.00104	.00053	.00267	-.00506	-.00227
Stddev	.00025	.00021	.00019	.00014	.00041	.00085	.00332	.00026
%RSD	56.207	22.844	86.318	13.093	78.262	31.743	65.684	11.361
#1	-.00023	-.00098	.00036	.00092	.00093	.00192	-.00887	-.00253
#2	-.00071	-.00107	.00001	.00118	.00057	.00359	-.00276	-.00201
#3	-.00037	-.00068	.00029	.00101	.00010	.00250	-.00355	-.00227
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	.00025	.00170	-.00003	-.00001	.00196	.00024	.00045	-.00065
Stddev	.00021	.00135	.00001	.00019	.00013	.00027	.00015	.00031
%RSD	83.730	79.630	41.243	3199.5	6.8884	109.72	33.835	46.862
#1	.00003	.00020	-.00004	-.00022	.00182	.00051	.00060	-.00052
#2	.00028	.00207	-.00002	.00012	.00198	.00025	.00029	-.00044
#3	.00044	.00283	-.00004	.00009	.00208	-.00003	.00047	-.00100
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	-.00234	-.00070	.00064	-.00025	-.00016	.05401	-.00051	.00316
Stddev	.00017	.00003	.00195	.00029	.00039	.00234	.00007	.00002
%RSD	7.1501	4.3130	305.16	112.14	250.59	4.3385	14.207	.57962
#1	-.00219	-.00072	.00165	-.00028	.00004	.05204	-.00044	.00314
#2	-.00229	-.00066	.00187	.00004	.00010	.05340	-.00058	.00317
#3	-.00252	-.00071	-.00161	-.00052	-.00061	.05660	-.00051	.00317
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	.00056	.00014	.00419	.00022	.00027	.01042	-.00245	
Stddev	.00018	.00032	.00023	.00013	.00045	.00074	.00079	
%RSD	33.207	229.24	5.3817	60.129	168.81	7.1482	32.370	
#1	.00036	.00042	.00393	.00029	-.00012	.00959	-.00153	
#2	.00058	-.00020	.00427	.00007	.00077	.01102	-.00284	
#3	.00073	.00019	.00436	.00030	.00015	.01065	-.00296	

Sample Name: S0 Acquired: 10/01/2021 11:19:06 Type: Cal
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1575) Mode: IR Corr. Factor: 1.000000
 User: BIN Custom ID1: S0 Custom ID2: Custom ID3:
 Comment:

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1338.3	24426.	5479.6	718.93	1673.3
Stddev	3.1	152.	24.1	6.21	1.8
%RSD	.23304	.62092	.44061	.86418	.10998
#1	1338.0	24274.	5507.0	711.76	1674.4
#2	1335.4	24577.	5461.3	722.85	1671.2
#3	1341.6	24426.	5470.6	722.16	1674.5

Sample Name: S1 Acquired: 10/01/2021 11:23:13 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1575) 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	-.00000	.00015	.00270	.00277	.00902	.02145	.63387	.01314
Stddev	.00012	.00024	.00037	.00005	.00011	.00044	.00057	.00060
%RSD	3952.7	156.97	13.815	1.9206	1.2498	2.0330	.08979	4.5454

#1	.00008	.00042	.00310	.00281	.00891	.02130	.63396	.01383
#2	-.00013	-.00003	.00263	.00280	.00914	.02194	.63326	.01285
#3	.00004	.00007	.00236	.00271	.00902	.02111	.63439	.01274

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	.01441	.35970	.00160	.04786	.00829	.00393	.01087	.04906
Stddev	.00020	.00116	.00002	.00022	.00024	.00006	.00016	.00006
%RSD	1.4079	.32375	1.3437	.45445	2.8389	1.5006	1.4931	.12448

#1	.01440	.35843	.00160	.04765	.00823	.00394	.01073	.04904
#2	.01422	.36072	.00163	.04808	.00810	.00387	.01084	.04913
#3	.01462	.35995	.00158	.04785	.00855	.00399	.01105	.04902

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	.01874	.00392	.02877	.00531	.02939	.17449	-.00032	.03688
Stddev	.00031	.00016	.00141	.00039	.00118	.00146	.00023	.00070
%RSD	1.6769	4.0341	4.9132	7.3352	4.0054	.83429	74.422	1.9080

#1	.01909	.00406	.02726	.00552	.02944	.17281	-.00045	.03630
#2	.01851	.00375	.03006	.00555	.03055	.17539	-.00004	.03766
#3	.01861	.00397	.02900	.00486	.02819	.17528	-.00045	.03668

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	.00533	.00278	.03647	.00067	.06015	.02686	1.3637	
Stddev	.00015	.00015	.00107	.00010	.00015	.00092	.0038	
%RSD	2.7751	5.2340	2.9287	15.492	.25380	3.4108	.27558	

#1	.00545	.00269	.03525	.00071	.05998	.02684	1.3596	
#2	.00517	.00295	.03723	.00075	.06020	.02595	1.3646	
#3	.00539	.00271	.03694	.00055	.06027	.02779	1.3669	

Sample Name: S1 Acquired: 10/01/2021 11:23:13 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1575) 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	1337.6	24613.	5528.7	723.34	1696.0
Stddev	1.5	100.	5.8	2.63	.7
%RSD	.11000	.40494	.10562	.36393	.04383
#1	1338.9	24531.	5534.4	720.81	1696.4
#2	1338.0	24724.	5528.9	723.16	1696.6
#3	1336.0	24583.	5522.7	726.06	1695.2

Sample Name: S2 Acquired: 10/01/2021 11:27:20 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1575) 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	.04434	.05195	1.3179	.07330	.17379	3.4503	7.8490	.36584
Stddev	.00028	.00029	.0028	.00047	.00080	.0117	.0166	.00229
%RSD	.62132	.56685	.21118	.64700	.46270	.33926	.21183	.62616

#1	.04416	.05166	1.3151	.07307	.17302	3.4608	7.8543	.36822
#2	.04420	.05193	1.3178	.07298	.17373	3.4523	7.8623	.36365
#3	.04466	.05225	1.3207	.07384	.17462	3.4377	7.8304	.36564

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	1.6949	4.1572	.58225	.56664	.91985	1.2653	2.4824	.59174
Stddev	.0007	.0096	.00103	.00083	.00197	.0072	.0043	.00191
%RSD	.04113	.23081	.17742	.14612	.21437	.57119	.17101	.32263

#1	1.6947	4.1683	.58331	.56740	.92205	1.2715	2.4862	.59276
#2	1.6943	4.1516	.58125	.56575	.91924	1.2670	2.4832	.59292
#3	1.6956	4.1518	.58219	.56676	.91825	1.2574	2.4778	.58953

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	.30932	.13662	.20376	.06523	1.7831	.94305	.04260	.39084
Stddev	.00043	.00007	.00185	.00061	.0182	.00115	.00030	.00257
%RSD	.13994	.05075	.90702	.92789	1.0220	.12178	.69526	.65875

#1	.30954	.13659	.20214	.06574	1.7866	.94436	.04231	.39267
#2	.30960	.13657	.20577	.06456	1.7993	.94221	.04291	.38789
#3	.30882	.13670	.20335	.06540	1.7633	.94258	.04259	.39195

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	.54532	.03389	.45046	.08116	.70967	1.4061	16.253
Stddev	.00146	.00046	.00454	.00024	.00427	.0029	.059
%RSD	.26863	1.3699	1.0085	.29030	.60151	.20701	.36044

#1	.54585	.03396	.45526	.08094	.71142	1.4062	16.314
#2	.54366	.03339	.44623	.08141	.71278	1.4090	16.247
#3	.54644	.03431	.44988	.08114	.70480	1.4032	16.197

Sample Name: S2 Acquired: 10/01/2021 11:27:20 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1575) 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	1298.5	24520.	5510.6	704.22	1631.5
Stddev	1.9	5.	34.8	6.24	2.5
%RSD	.14274	.01883	.63159	.88620	.15251
#1	1297.0	24515.	5470.4	699.39	1629.8
#2	1298.0	24522.	5529.5	702.00	1630.4
#3	1300.6	24524.	5531.9	711.27	1634.4

Sample Name: S3 Acquired: 10/01/2021 11:31:14 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1575) 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	.08959	.10407	2.6363	.14393	.34428	6.9222	15.727	.72479
Stddev	.00046	.00069	.0030	.00120	.00174	.0282	.066	.00136
%RSD	.51072	.65976	.11346	.83283	.50631	.40668	.42057	.18738

#1	.08967	.10394	2.6330	.14257	.34625	6.9142	15.704	.72411
#2	.09001	.10481	2.6388	.14443	.34367	6.9535	15.802	.72389
#3	.08910	.10346	2.6371	.14481	.34293	6.8990	15.676	.72635

Elem	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598	Mn2576	Mg2790
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3.3435	8.1910	1.1329	1.1326	1.8147	2.4957	4.8695	1.1823
Stddev	.0074	.0294	.0016	.0009	.0061	.0077	.0126	.0036
%RSD	.22015	.35895	.14282	.07669	.33565	.30842	.25847	.30379

#1	3.3354	8.1714	1.1334	1.1335	1.8100	2.4939	4.8570	1.1791
#2	3.3453	8.2248	1.1311	1.1323	1.8215	2.5041	4.8821	1.1862
#3	3.3498	8.1767	1.1341	1.1319	1.8124	2.4890	4.8695	1.1815

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	.61670	.27334	.40644	.12955	3.5639	1.8458	.08699	.78437
Stddev	.00079	.00126	.00178	.00094	.0348	.0043	.00039	.00621
%RSD	.12838	.46015	.43786	.72405	.97767	.23225	.45230	.79138

#1	.61587	.27473	.40497	.12867	3.5479	1.8478	.08657	.78113
#2	.61680	.27301	.40842	.13054	3.6038	1.8488	.08734	.78046
#3	.61744	.27228	.40593	.12945	3.5398	1.8409	.08707	.79153

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	1.0851	.06822	.90185	.16213	1.4106	2.8028	32.508
Stddev	.0008	.00032	.00203	.00018	.0045	.0117	.088
%RSD	.07616	.46533	.22560	.10892	.32051	.41569	.27179

#1	1.0856	.06786	.90023	.16217	1.4072	2.8012	32.479
#2	1.0842	.06847	.90117	.16229	1.4157	2.8152	32.608
#3	1.0857	.06832	.90413	.16194	1.4089	2.7921	32.439

Sample Name: S3 Acquired: 10/01/2021 11:31:14 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1575) 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	1267.1	24503.	5500.4	691.06	1578.8
Stddev	1.6	40.	15.8	3.57	1.0
%RSD	.12245	.16347	.28670	.51706	.06372
#1	1265.3	24475.	5482.7	691.00	1579.8
#2	1267.6	24487.	5505.3	687.52	1577.7
#3	1268.2	24549.	5513.1	694.67	1578.9

Sample Name: S4 Acquired: 10/01/2021 11:35:08 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1575) 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	.17992	.20388	5.2232	.28139	.68369	13.877	31.113	1.4180
Stddev	.00063	.00055	.0101	.00111	.00066	.014	.006	.0174
%RSD	.35269	.27007	.19254	.39488	.09713	.09838	.01962	1.2273

#1	.17975	.20328	5.2280	.28090	.68416	13.875	31.116	1.4119
#2	.18062	.20399	5.2116	.28267	.68293	13.865	31.117	1.4044
#3	.17938	.20436	5.2299	.28061	.68397	13.892	31.106	1.4376

Elem	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598	Mn2576	Mg2790
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	6.5450	16.122	2.1892	2.2467	3.5785	4.9140	9.4178	2.3352
Stddev	.0044	.040	.0019	.0038	.0118	.0029	.0202	.0100
%RSD	.06687	.25033	.08840	.16869	.32836	.05967	.21428	.42630

#1	6.5500	16.088	2.1914	2.2481	3.5669	4.9115	9.4068	2.3262
#2	6.5419	16.112	2.1876	2.2424	3.5904	4.9172	9.4055	2.3333
#3	6.5432	16.166	2.1886	2.2495	3.5782	4.9133	9.4411	2.3459

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	1.2167	.54204	.80481	.25691	7.2573	3.6387	.17678	1.5688
Stddev	.0029	.00220	.00309	.00087	.1288	.0049	.00048	.0202
%RSD	.23810	.40546	.38454	.33747	1.7745	.13463	.27126	1.2894

#1	1.2190	.54211	.80755	.25675	7.2685	3.6375	.17645	1.5624
#2	1.2135	.54420	.80145	.25613	7.3802	3.6346	.17656	1.5525
#3	1.2177	.53981	.80543	.25784	7.1234	3.6441	.17733	1.5914

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	2.1708	.13935	1.7334	.32371	2.7835	5.5822	64.241
Stddev	.0022	.00121	.0222	.00039	.0083	.0074	.056
%RSD	.09981	.86767	1.2824	.11911	.29943	.13214	.08681

#1	2.1691	.13796	1.7251	.32352	2.7929	5.5738	64.301
#2	2.1733	.13993	1.7166	.32345	2.7804	5.5851	64.232
#3	2.1701	.14016	1.7586	.32415	2.7772	5.5877	64.190

Sample Name: S4 Acquired: 10/01/2021 11:35:08 Type: Cal
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1575) 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	1194.0	23886.	5401.3	648.58	1483.4
Stddev	1.8	56.	41.6	5.40	2.7
%RSD	.15122	.23619	.77058	.83283	.17993
#1	1192.3	23830.	5420.7	649.66	1481.2
#2	1193.8	23885.	5429.6	642.72	1486.4
#3	1195.9	23943.	5353.5	653.36	1482.5

Sample Name: S5 Acquired: 10/01/2021 11:38:59 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1575) 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	.36675	.38751	10.294	.54297	1.3881	27.863	60.644	2.7262
Stddev	.00063	.00084	.012	.00150	.0043	.138	.638	.0105
%RSD	.17153	.21744	.12067	.27713	.31095	.49681	1.0523	.38528

#1	.36688	.38715	10.285	.54125	1.3926	27.785	60.174	2.7153
#2	.36730	.38691	10.289	.54360	1.3878	27.781	60.387	2.7270
#3	.36606	.38847	10.308	.54405	1.3840	28.023	61.370	2.7363

Elem	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598	Mn2576	Mg2790
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	12.694	31.502	4.1858	4.4214	7.0493	9.6212	18.187	4.6241
Stddev	.019	.127	.0061	.0039	.0465	.0489	.077	.0192
%RSD	.15073	.40282	.14612	.08724	.66021	.50824	.42095	.41431

#1	12.678	31.456	4.1873	4.4179	7.0182	9.5682	18.165	4.6224
#2	12.688	31.405	4.1910	4.4207	7.0270	9.6309	18.124	4.6058
#3	12.715	31.646	4.1790	4.4255	7.1028	9.6645	18.273	4.6440

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	2.3771	1.0815	1.6018	.50420	15.188	7.2209	.35154	3.0518
Stddev	.0018	.0037	.0090	.00404	.107	.0659	.00059	.0228
%RSD	.07513	.34601	.56050	.80157	.70603	.91318	.16767	.74634

#1	2.3767	1.0858	1.5946	.50221	15.306	7.1718	.35095	3.0324
#2	2.3755	1.0788	1.5989	.50154	15.162	7.1951	.35213	3.0460
#3	2.3790	1.0800	1.6118	.50885	15.096	7.2959	.35154	3.0769

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707	Sr4077
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4.3637	.28065	3.3156	.64036	5.4680	11.172	124.54
Stddev	.0039	.00125	.0223	.00100	.0307	.052	.31
%RSD	.09015	.44491	.67160	.15607	.56102	.46995	.25053

#1	4.3677	.27940	3.2937	.63928	5.4530	11.146	124.42
#2	4.3599	.28067	3.3150	.64054	5.4477	11.139	124.31
#3	4.3634	.28190	3.3382	.64126	5.5033	11.233	124.89

Sample Name: S5 Acquired: 10/01/2021 11:38:59 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1575) 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	1098.1	23235.	5318.1	590.57	1376.6
Stddev	2.3	50.	29.2	4.81	2.6
%RSD	.21122	.21657	.54874	.81509	.18898
#1	1095.4	23193.	5331.1	585.13	1374.7
#2	1099.7	23221.	5338.6	594.29	1379.6
#3	1099.2	23291.	5284.7	592.28	1375.5

Sample Name: S6 Acquired: 10/01/2021 11:43:06 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1575) 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	74.964	53.601	26.651	7.8881	4.5759
Stddev	.522	.522	.387	.0898	.0569
%RSD	.69665	.97308	1.4509	1.1383	1.2436

#1	75.367	54.199	27.098	7.9918	4.6409
#2	75.152	53.236	26.441	7.8370	4.5520
#3	74.374	53.369	26.416	7.8355	4.5349

Int. Std.	Y_3710
Units	Cts/S
Avg	5292.8
Stddev	82.1
%RSD	1.5506

#1	5199.2
#2	5352.5
#3	5326.8

Sample Name: ICV001 Acquired: 10/01/2021 11:47:32 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1575) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: ICV001 Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9783833	1.056299	.9942005	1.062233	.9637717	2.380957
Stddev	.0052121	.009045	.0014359	.004157	.0043014	.007352
%RSD	.5327311	.8562700	.1444254	.3913616	.4463096	.3087791

#1	.9824547	1.066574	.9932198	1.057743	.9588075	2.372737
#2	.9801862	1.049540	.9958487	1.063007	.9661131	2.386905
#3	.9725091	1.052783	.9935332	1.065948	.9663943	2.383230

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5160079	.5358999	.5247738	9.921504	.5539662	.5109012
Stddev	.0004691	.0023221	.0003069	.007573	.0017873	.0010964
%RSD	.0909039	.4333147	.0584801	.0763297	.3226371	.2145983

#1	.5156990	.5336462	.5248503	9.927793	.5526690	.5113593
#2	.5165476	.5357684	.5244360	9.913097	.5532246	.5096500
#3	.5157769	.5382849	.5250353	9.923622	.5560049	.5116942

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5260121	10.49019	.5159861	5.474965	.5247250	.2397987
Stddev	.0017796	.06665	.0008084	.037542	.0008770	.0007383
%RSD	.3383180	.6353680	.1566653	.6857058	.1671269	.3078718

#1	.5268984	10.45692	.5150666	5.431618	.5246244	.2403649
#2	.5239634	10.56692	.5163066	5.497034	.5239027	.2389637
#3	.5271745	10.44672	.5165851	5.496245	.5256479	.2400675

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.713066	.5321328	.9105045	9.232804	F .0050967	F .0107856
Stddev	.140031	.0039108	.0084705	.040619	.0048519	.0023300
%RSD	1.441675	.7349211	.9303080	.4399382	95.19688	21.60264

#1	9.649082	.5289305	.9196729	9.271476	.0103357	.0100082
#2	9.873658	.5364913	.9088707	9.236450	.0007578	.0134049
#3	9.616456	.5309766	.9029700	9.190485	.0041967	.0089437

Sample Name: ICV001 Acquired: 10/01/2021 11:47:32 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1575) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: ICV001 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F .0001554	F -.000662	F .0079279	F .0006457	F -.001005	F .0014362
Stddev	.0004887	.004521	.0010160	.0017169	.000581	.0011517
%RSD	314.4128	682.7878	12.81561	265.8781	57.85736	80.18753

#1	.0001801	-.001736	.0074022	-.001210	-.001671	.0009691
#2	.0006314	.004299	.0072825	.002179	-.000746	.0005915
#3	-.000345	-.004550	.0090990	.000968	-.000598	.0027481

Elem	Sr4077
Units	ppm
Avg	F -.009165
Stddev	.000071
%RSD	.7784077

#1	-.009107
#2	-.009244
#3	-.009144

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1332.265	25255.21	5590.473	736.8347	1717.784
Stddev	2.256	19.95	8.411	5.2849	4.615
%RSD	.1693729	.0790106	.1504520	.7172447	.2686719

#1	1329.673	25264.17	5584.143	730.7552	1712.520
#2	1333.797	25269.11	5600.017	740.3333	1721.135
#3	1333.324	25232.34	5587.259	739.4155	1719.697

Sample Name: ICB001 Acquired: 10/01/2021 11:51:31 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1575) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: ICB001 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000830	.0005409	-.002093	-.007739	-.000859	-.006889	-.001590
Stddev	.002956	.0024533	.001742	.006758	.000466	.003527	.000127
%RSD	356.0648	453.5656	83.22097	87.31836	54.31923	51.20509	7.976991

#1	.001520	.0005780	-.000155	.000053	-.000817	-.010154	-.001521
#2	.000138	-.001931	-.003530	-.011991	-.001345	-.007365	-.001737
#3	-.004149	.002975	-.002595	-.011280	-.000414	-.003148	-.001513

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000014	.0000644	.0090538	.0005621	.0001770	-.001787	.0020530
Stddev	.000035	.0000702	.0093070	.0003687	.0001537	.000020	.0065678
%RSD	244.0570	109.1286	102.7966	65.60187	86.87136	1.127515	319.9196

#1	.000018	.0001229	.0165491	.0009743	.0003110	-.001804	.0009145
#2	-.000009	.0000837	-.001364	.0002638	.0000091	-.001765	.0091155
#3	-.000052	-.000014	.011976	.0004481	.0002108	-.001793	-.003871

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000187	.0020856	.0005843	.0001246	-.127113	-.000960	.0002950
Stddev	.000321	.0105508	.0001243	.0000420	.232766	.001002	.0014156
%RSD	171.4080	505.8930	21.27730	33.68287	183.1172	104.4241	479.8962

#1	.000005	.0138985	.0007252	.0000802	-.109403	-.000601	.0017870
#2	-.000009	-.006401	.0005374	.0001637	.096292	-.002092	.0001272
#3	-.000557	-.001240	.0004902	.0001300	-.368228	-.000186	-.001029

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.084098	-.005874	.0049896	.0001753	.0040921	-.001056	.0009693
Stddev	.057174	.002643	.0016820	.0007716	.0092512	.000284	.0029797
%RSD	67.98469	44.99426	33.70985	440.2472	226.0729	26.88862	307.3967

#1	-.039181	-.006561	.0054750	.0006821	.0088493	-.001384	-.002466
#2	-.064656	-.008105	.0063755	-.000713	-.006570	-.000887	.002856
#3	-.148458	-.002955	.0031183	.000556	.009997	-.000898	.002517

Sample Name: ICB001 Acquired: 10/01/2021 11:51:31 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1575) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: ICB001 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000207	-.000255	.0000614
Stddev	.000739	.000178	.0001116
%RSD	356.6591	69.62149	181.7140

#1	.000592	-.000066	-.000054
#2	-.000866	-.000418	.000069
#3	-.000348	-.000281	.000169

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1330.789	25104.32	5570.746	734.5109	1705.755
Stddev	1.500	45.15	23.754	2.9695	2.822
%RSD	.1127471	.1798348	.4264084	.4042784	.1654140

#1	1329.084	25060.23	5552.463	731.1421	1702.852
#2	1331.376	25150.45	5597.595	736.7486	1705.927
#3	1331.908	25102.27	5562.181	735.6419	1708.487

Sample Name: ICSA001 Acquired: 10/01/2021 11:55:39 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1575) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: ICSA001 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.003837	.0013764	-.002255	.0230015	.0014605	245.6395	.0036954
Stddev	.004913	.0154418	.003366	.0058991	.0024220	.7243	.0007851
%RSD	128.0503	1121.880	149.2661	25.64673	165.8343	.2948605	21.24510

#1	-.003860	-.012590	.000880	.0173326	.0032086	244.8066	.0028051
#2	.001088	.017959	-.001833	.0291067	-.001304	246.1212	.0042884
#3	-.008738	-.001240	-.005813	.0225653	.002477	245.9907	.0039928

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0011902	-.000652	246.6951	.0572635	-.001247	.0049831	102.8449
Stddev	.0001558	.000143	.9080	.0013423	.000392	.0006823	.1144
%RSD	13.09392	21.88334	.3680730	2.344130	31.39586	13.69326	.1112096

#1	.0012388	-.000733	245.6565	.0577831	-.001690	.0054610	102.7444
#2	.0013159	-.000735	247.3388	.0557390	-.000945	.0042016	102.8210
#3	.0010158	-.000487	247.0901	.0582683	-.001108	.0052866	102.9694

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0115724	239.9125	.0011265	.0051450	.5453333	.0020734	.0113746
Stddev	.0011590	1.4739	.0001717	.0001584	.0881304	.0011937	.0004012
%RSD	10.01538	.6143401	15.24311	3.077703	16.16083	57.57200	3.527339

#1	.0103995	238.2127	.0012037	.0049881	.5399413	.0022216	.0112293
#2	.0116005	240.8348	.0012461	.0053048	.6360358	.0031861	.0110663
#3	.0127171	240.6900	.0009297	.0051422	.4600227	.0008125	.0118283

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.432292	-.008223	-.004729	.0001759	.0069597	.0053895	.0028462
Stddev	.035144	.002484	.001304	.0005010	.0129238	.0015377	.0045759
%RSD	8.129766	30.20628	27.57605	284.8530	185.6938	28.53164	160.7727

#1	-.441329	-.005682	-.004988	-.000139	.0153462	.0048865	-.002433
#2	-.462035	-.008341	-.005885	.000754	.0134564	.0071157	.005291
#3	-.393512	-.010645	-.003315	-.000087	-.007923	.0041662	.005681

Sample Name: ICSA001 Acquired: 10/01/2021 11:55:39 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1575) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: ICSA001 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0000755	.0031048	.0050805
Stddev	.0002204	.0015043	.0000988
%RSD	291.8275	48.45152	1.943766

#1	-.000154	.0046552	.0051709
#2	.000095	.0030078	.0049751
#3	.000286	.0016513	.0050956

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1254.609	24340.20	5547.836	697.7424	1546.672
Stddev	3.689	47.91	8.537	5.2464	1.478
%RSD	.2940150	.1968161	.1538724	.7519065	.0955301

#1	1250.431	24331.55	5556.714	703.7633	1544.974
#2	1257.414	24297.21	5539.688	694.1519	1547.662
#3	1255.983	24391.84	5547.106	695.3122	1547.382

Sample Name: ICSAB001 Acquired: 10/01/2021 11:59:44 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1575) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: ICSAB001 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0908246	.0957825	.0447234	.0685606	.5689250	235.9748	.4965827
Stddev	.0048373	.0045528	.0023535	.0032245	.0057271	.4076	.0008834
%RSD	5.326034	4.753277	5.262423	4.703117	1.006643	.1727424	.1778885

#1	.0946843	.0931872	.0457945	.0648576	.5728009	236.4266	.4958695
#2	.0853981	.1010395	.0463509	.0700754	.5623468	235.8633	.4963078
#3	.0923914	.0931208	.0420248	.0707488	.5716273	235.6345	.4975709

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5009993	.9754750	237.2890	.5634170	.4860055	.4962393	99.16943
Stddev	.0067874	.0027528	.3138	.0040115	.0008267	.0043090	.70429
%RSD	1.354771	.2822041	.1322288	.7119880	.1700944	.8683261	.7101847

#1	.5084443	.9746059	237.0117	.5677484	.4852288	.4995527	99.82314
#2	.4993979	.9732616	237.6296	.5598296	.4868744	.4977971	98.42363
#3	.4951559	.9785575	237.2258	.5626730	.4859132	.4913681	99.26151

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4877766	230.1587	.9821433	.1991154	.6806623	.4997342	.9169225
Stddev	.0027385	1.4000	.0020199	.0015457	.3532777	.0049017	.0055521
%RSD	.5614272	.6082544	.2056570	.7762941	51.90206	.9808553	.6055165

#1	.4871380	229.5698	.9798409	.1978291	.4658915	.5053737	.9106819
#2	.4907780	231.7569	.9836171	.2008302	.4876973	.4964978	.9213147
#3	.4854139	229.1495	.9829718	.1986871	1.088398	.4973311	.9187707

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.624283	-.004479	-.006096	-.000627	.0092446	.0040765	-.000164
Stddev	.109115	.008539	.001888	.000958	.0085682	.0018691	.002438
%RSD	17.47838	190.6588	30.96873	152.7362	92.68389	45.85015	1482.779

#1	-.507134	-.012363	-.006932	-.000788	.0174015	.0038951	.002557
#2	-.642695	.004591	-.007422	.000401	.0100153	.0023047	-.002151
#3	-.723020	-.005665	-.003935	-.001495	.0003170	.0060297	-.000900

Sample Name: ICSAB001 Acquired: 10/01/2021 11:59:44 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1575) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: ICSAB001 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.001097	.0035951	.0049199
Stddev	.000492	.0014326	.0006160
%RSD	44.88112	39.84971	12.52042

#1	-.000822	.0040832	.0047921
#2	-.001665	.0047199	.0055898
#3	-.000804	.0019822	.0043779

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1256.698	24281.23	5548.243	695.4215	1555.940
Stddev	2.719	90.07	48.387	2.1029	.723
%RSD	.2163276	.3709545	.8721140	.3023881	.0464915

#1	1258.719	24318.68	5513.031	697.5143	1556.775
#2	1253.607	24178.47	5528.280	693.3087	1555.503
#3	1257.768	24346.52	5603.418	695.4414	1555.542

Sample Name: CCV009 Acquired: 10/01/2021 12:03:43 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1575) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCV009 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.877863	4.906361	24.77597	4.866643	4.894469	408.8790	10.10574
Stddev	.032848	.016561	.03950	.004035	.022556	.5306	.00964
%RSD	.6734098	.3375362	.1594102	.0829190	.4608404	.1297637	.0954232

#1	4.913498	4.924370	24.80363	4.869966	4.916705	408.7608	10.10717
#2	4.871297	4.902924	24.79354	4.867810	4.871606	409.4587	10.09547
#3	4.848793	4.891788	24.73074	4.862152	4.895097	408.4175	10.11459

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5003889	2.477349	402.0624	15.22946	2.500144	15.07499	418.4331
Stddev	.0038635	.002737	1.1812	.02405	.004237	.01974	1.7941
%RSD	.7721094	.1104672	.2937950	.1579436	.1694663	.1309527	.4287676

#1	.4968010	2.479430	401.5864	15.20235	2.501180	15.09541	418.0861
#2	.5044790	2.478368	401.1934	15.24824	2.503766	15.05600	420.3753
#3	.4998866	2.474249	403.4074	15.23780	2.495485	15.07356	416.8378

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	14.72361	398.2614	2.488692	1.269879	425.9198	2.511055	14.90443
Stddev	.05402	1.7968	.001933	.004041	.9346	.010179	.03317
%RSD	.3669137	.4511690	.0776768	.3182006	.2194223	.4053711	.2225616

#1	14.71358	396.9237	2.489786	1.274342	426.3726	2.516863	14.92085
#2	14.67530	397.5566	2.489830	1.266470	426.5417	2.517001	14.86625
#3	14.78194	400.3037	2.486460	1.268824	424.8451	2.499301	14.92618

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	152.2878	5.045458	4.969832	4.918575	5.086304	4.811835	5.025303
Stddev	.3230	.024128	.035308	.014439	.017406	.036922	.014620
%RSD	.2120960	.4782118	.7104513	.2935685	.3422156	.7673209	.2909367

#1	152.0490	5.069518	4.931662	4.935236	5.104873	4.771024	5.022426
#2	152.1590	5.045595	5.001324	4.909691	5.083679	4.842922	5.041148
#3	152.6553	5.021262	4.976511	4.910800	5.070359	4.821559	5.012334

Sample Name: CCV009 Acquired: 10/01/2021 12:03:43 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1575) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: CCV009 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	5.024870	5.073342	4.815282
Stddev	.003195	.010688	.037938
%RSD	.0635766	.2106684	.7878599

#1	5.027460	5.082446	4.833076
#2	5.025849	5.061574	4.841051
#3	5.021300	5.076006	4.771718

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1151.588	23463.95	5382.979	631.0985	1397.029
Stddev	2.892	57.78	32.040	3.3359	1.533
%RSD	.2511527	.2462562	.5952085	.5285785	.1097130

#1	1148.264	23507.73	5414.224	634.6518	1395.745
#2	1153.531	23398.46	5350.199	630.6096	1396.617
#3	1152.970	23485.65	5384.515	628.0341	1398.726

Sample Name: CCB009 Acquired: 10/01/2021 12:07:37 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1575) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCB009 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001818	.0002633	.0020667	-.006857	-.000517	-.002582
Stddev	.007293	.0011684	.0024216	.004799	.001891	.006338
%RSD	401.2257	443.8370	117.1757	69.99412	366.0983	245.5258

#1	-.001187	-.000190	-.000496	-.001410	.000309	.003517
#2	-.009405	-.000610	.004317	-.008692	-.002680	-.009135
#3	.005139	.001591	.002379	-.010467	.000821	-.002127

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.002772	-.000044	.0000158	.0096408	.0001595	.0005422
Stddev	.001367	.000096	.0001187	.0101267	.0006725	.0002728
%RSD	49.32880	219.3025	751.7595	105.0405	421.6318	50.30409

#1	-.002087	-.000153	.0000102	.0002249	.0005100	.0008572
#2	-.001882	.000026	.0001372	.0203534	.0005844	.0003832
#3	-.004346	-.000004	-.000100	.0083440	-.000616	.0003863

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0011160	.0084319	.0001772	.0326549	.0004695	.0005812
Stddev	.0012618	.0078923	.0005869	.0140507	.0003787	.0002587
%RSD	113.0641	93.60037	331.2564	43.02785	80.64662	44.50797

#1	.0007577	.0161489	.0003299	.0391181	.0003351	.0003489
#2	.0000721	.0003753	.0006726	.0165356	.0008970	.0005348
#3	.0025182	.0087715	-.000471	.0423109	.0001764	.0008600

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3327092	.0008930	-.001372	-.126391	-.002629	F .0132637
Stddev	.0627458	.0019884	.001384	.079566	.007971	.0009393
%RSD	18.85906	222.6712	100.9127	62.95219	303.2170	7.081846

#1	.3086119	.0013323	-.002825	-.203212	-.007056	.0136095
#2	.4039315	.0026249	-.001221	-.044338	.006573	.0139812
#3	.2855841	-.001278	-.000069	-.131623	-.007403	.0122005

Sample Name: CCB009 Acquired: 10/01/2021 12:07:37 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1575) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCB009 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0002225	-.004881	-.002620	.0006741	.0005819	-.000010
Stddev	.0004531	.005387	.000844	.0027669	.0004576	.000414
%RSD	203.6277	110.3662	32.19516	410.4796	78.64152	4041.662

#1	.0003525	-.000770	-.003444	.0013093	.0009985	-.000105
#2	.0005965	-.002893	-.002660	-.002355	.0006549	-.000368
#3	-.000281	-.010979	-.001758	.003068	.0000921	.000443

Elem	Sr4077
Units	ppm
Avg	.0000469
Stddev	.0000193
%RSD	41.12043

#1	.0000500
#2	.0000263
#3	.0000645

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1319.728	25063.25	5563.701	726.0179	1691.744
Stddev	2.687	10.16	12.946	2.0827	2.105
%RSD	.2035717	.0405394	.2326901	.2868637	.1244287

#1	1321.061	25070.09	5567.334	727.5665	1692.786
#2	1321.487	25051.58	5549.326	723.6502	1693.125
#3	1316.635	25068.08	5574.442	726.8369	1689.321

Sample Name: PB139366BL Acquired: 10/01/2021 12:11:46 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1575) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: PBS366 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000463	-.002341	-.002251	-.001089	-.001065	-.002301	-.002144
Stddev	.004044	.005156	.001929	.004543	.001540	.004661	.001253
%RSD	872.7868	220.2886	85.71547	417.1077	144.6437	202.5881	58.44132

#1	-.005030	-.007128	-.002508	.003089	.000666	-.006073	-.001669
#2	.000978	.003118	-.000206	-.005925	-.001577	-.003738	-.003566
#3	.002662	-.003012	-.004039	-.000431	-.002284	.002910	-.001199

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000163	-.000042	.0069181	-.000008	.0004555	-.000070	-.004330
Stddev	.0000614	.000031	.0047240	.000594	.0001393	.000783	.001908
%RSD	377.5926	74.13731	68.28437	7010.740	30.58462	1111.379	44.07349

#1	-.000025	-.000053	.0062157	.000332	.0004770	.000185	-.003729
#2	.000087	-.000065	.0119540	-.000695	.0005828	.000553	-.006466
#3	-.000013	-.000007	.0025847	.000338	.0003067	-.000949	-.002794

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000287	.0452991	.0002600	.0003391	.2292253	-.002193	.0006804
Stddev	.000400	.0135222	.0007701	.0001126	.1783348	.001449	.0006717
%RSD	139.5342	29.85103	296.1407	33.19359	77.79893	66.05148	98.71193

#1	.000113	.0299398	-.000128	.0004254	.3373710	-.000540	.0008800
#2	-.000688	.0554117	-.000239	.0002118	.3269144	-.003242	-.000068
#3	-.000286	.0505458	.001147	.0003802	.0233905	-.002798	.001230

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.163417	-.003572	.0034459	.0002998	-.002643	-.003331	-.003030
Stddev	.055522	.004536	.0013062	.0006693	.005547	.000840	.002566
%RSD	33.97533	126.9708	37.90594	223.2630	209.8959	25.20772	84.69556

#1	-.192663	-.003274	.0041340	.0008269	-.002762	-.003748	-.000213
#2	-.198203	-.008250	.0019395	-.000453	.002963	-.003880	-.003642
#3	-.099386	.000807	.0042642	.000526	-.008130	-.002364	-.005236

Sample Name: PB139366BL Acquired: 10/01/2021 12:11:46 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1575) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: PBS366 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0000837	-.000416	.0000479
Stddev	.0002104	.000421	.0000545
%RSD	251.3415	101.3744	113.7612

#1	-.000159	-.000302	.0000428
#2	.000201	-.000063	.0001047
#3	.000209	-.000883	-.000004

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1320.990	24998.60	5568.366	727.7109	1697.367
Stddev	3.228	47.93	17.866	4.1448	5.409
%RSD	.2443546	.1917295	.3208441	.5695668	.3186523

#1	1324.597	24947.95	5549.675	727.0236	1703.316
#2	1320.001	25004.62	5585.273	723.9527	1696.041
#3	1318.372	25043.24	5570.152	732.1564	1692.745

Sample Name: PB139366BS Acquired: 10/01/2021 12:15:56 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1575) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: LCS366 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0173798	.0522736	.0195969	.0751480	.1238351	.4005557
Stddev	.0060777	.0047497	.0004813	.0014175	.0053162	.0050829
%RSD	34.97016	9.086166	2.456040	1.886207	4.292961	1.268965

#1	.0243970	.0533125	.0191135	.0738662	.1213924	.3987956
#2	.0139598	.0470904	.0200761	.0749073	.1201793	.4062847
#3	.0137826	.0564177	.0196011	.0766703	.1299337	.3965868

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3993254	.0112127	.0105191	10.48238	.0228602	.1024230
Stddev	.0015811	.0001064	.0000968	.02225	.0002320	.0003740
%RSD	.3959545	.9486205	.9202356	.2122649	1.015014	.3651950

#1	.3989424	.0112207	.0104107	10.46385	.0229127	.1021223
#2	.3979709	.0111026	.0105969	10.47624	.0226064	.1028418
#3	.4010629	.0113148	.0105497	10.50706	.0230615	.1023048

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0540472	.2185606	.0324841	9.849532	.0841742	.0202651
Stddev	.0020729	.0057541	.0002535	.084738	.0002041	.0001439
%RSD	3.835401	2.632731	.7802602	.8603267	.2424889	.7098267

#1	.0516772	.2120921	.0322534	9.884026	.0839648	.0202030
#2	.0555228	.2231095	.0324436	9.752987	.0843725	.0204295
#3	.0549416	.2204802	.0327554	9.911583	.0841854	.0201627

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.34725	.1151284	.1162099	9.850695	.0152579	F .2086878
Stddev	.22605	.0034285	.0023930	.071289	.0052891	.0023274
%RSD	2.184652	2.977966	2.059209	.7236993	34.66428	1.115266

#1	10.42105	.1132437	.1149110	9.844333	.0182546	.2102302
#2	10.09352	.1190858	.1189715	9.782800	.0091510	.2060106
#3	10.52718	.1130558	.1147473	9.924952	.0183682	.2098224

Sample Name: PB139366BS Acquired: 10/01/2021 12:15:56 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1575) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: LCS366 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0208984	.1861616	.1921954	.0122609	.2158222	.0310698
Stddev	.0005872	.0089166	.0021096	.0017366	.0020910	.0009484
%RSD	2.809974	4.789699	1.097647	14.16376	.9688366	3.052394

#1	.0215305	.1964417	.1924831	.0108637	.2136553	.0315905
#2	.0203698	.1805270	.1899566	.0142052	.2159834	.0316438
#3	.0207947	.1815160	.1941464	.0117138	.2178279	.0299752

Elem	Sr4077
Units	ppm
Avg	.2221667
Stddev	.0001972
%RSD	.0887730

#1	.2223324
#2	.2219485
#3	.2222191

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1322.225	25160.02	5578.528	731.6875	1709.867
Stddev	2.373	148.16	16.800	5.7846	3.910
%RSD	.1794649	.5888777	.3011515	.7905849	.2286791

#1	1320.536	25159.14	5560.054	733.5135	1714.382
#2	1321.201	25012.30	5582.641	725.2103	1707.628
#3	1324.938	25308.62	5592.890	736.3388	1707.591

Sample Name: M3839-21 Acquired: 10/01/2021 12:20:04 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1575) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EWXH9 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1086439	.0052700	2.748865	.0405703	-.000653	68.78711	1.366808
Stddev	.0047879	.0009142	.005741	.0053320	.001214	.47308	.006637
%RSD	4.406970	17.34719	.2088406	13.14263	185.8310	.6877420	.4856143

#1	.1141639	.0063194	2.755337	.0452387	-.001721	68.50571	1.363510
#2	.1056158	.0046461	2.746871	.0417124	-.000905	69.33329	1.374449
#3	.1061522	.0048445	2.744388	.0347598	.000667	68.52233	1.362465

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0116497	.0112752	96.10101	.1454524	.1022398	.2532354	230.5865
Stddev	.0001767	.0001626	.46568	.0007883	.0009096	.0013854	2.2839
%RSD	1.516641	1.441861	.4845722	.5419589	.8896945	.5470662	.9904911

#1	.0114491	.0111218	95.96705	.1447662	.1017164	.2518513	228.7629
#2	.0117819	.0112581	96.61899	.1463134	.1017129	.2546221	233.1482
#3	.0117182	.0114456	95.71700	.1452775	.1032902	.2532329	229.8485

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.577087	16.93303	.1928937	.0119456	1.675910	.2734101	1.791194
Stddev	.044202	.10089	.0001882	.0001910	.297301	.0020860	.009109
%RSD	.6720573	.5958199	.0975796	1.598877	17.73966	.7629721	.5085219

#1	6.578050	16.96463	.1926858	.0117727	1.369103	.2717566	1.799792
#2	6.620799	17.01433	.1930525	.0119135	1.962692	.2757538	1.781649
#3	6.532412	16.82012	.1929429	.0121506	1.695935	.2727201	1.792140

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.644062	6.225950	.0657709	.0219184	3.644719	11.24673	.2646475
Stddev	.069046	.013998	.0017742	.0003973	.005713	.10571	.0022745
%RSD	1.223346	.2248271	2.697526	1.812683	.1567446	.9399512	.8594560

#1	5.577416	6.221485	.0673083	.0219144	3.638123	11.16104	.2621197
#2	5.715281	6.241635	.0661749	.0223177	3.647919	11.36486	.2665289
#3	5.639488	6.214729	.0638296	.0215231	3.648114	11.21428	.2652939

Sample Name: M3839-21 Acquired: 10/01/2021 12:20:04 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1575) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EWXH9 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.010821	.0849732	-.005455
Stddev	.007446	.0009090	.000638
%RSD	.7366528	1.069710	11.70260

#1	1.004523	.0840631	-.004756
#2	1.019039	.0858811	-.006008
#3	1.008902	.0849755	-.005599

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1464.529	28017.06	6265.777	810.4997	1703.882
Stddev	3.152	34.53	48.434	1.6903	2.808
%RSD	.2152023	.1232497	.7729852	.2085554	.1647810

#1	1467.720	28054.43	6279.623	808.6191	1700.711
#2	1461.419	27986.33	6211.928	811.8924	1706.051
#3	1464.447	28010.42	6305.779	810.9876	1704.883

Sample Name: M3839-22 Acquired: 10/01/2021 12:24:08 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1575) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EWXH9D Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1099644	-.000649	2.741863	.0403240	.0014716	68.93602	1.351702
Stddev	.0089896	.004452	.007086	.0041988	.0002085	.08824	.004878
%RSD	8.174987	686.1097	.2584400	10.41262	14.16425	.1280003	.3608419

#1	.1118171	-.001428	2.748769	.0354795	.0016923	68.83995	1.346152
#2	.1001928	-.004660	2.734610	.0429129	.0012781	69.01345	1.355307
#3	.1178833	.004141	2.742211	.0425796	.0014445	68.95465	1.353648

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0115670	.0118214	95.45729	.1457760	.1023947	.2531406	229.8643
Stddev	.0002436	.0002130	.27124	.0009571	.0006630	.0009207	.8235
%RSD	2.106002	1.802097	.2841491	.6565661	.6474973	.3637062	.3582692

#1	.0117480	.0117553	95.16827	.1451395	.1025662	.2526418	230.8132
#2	.0116629	.0120597	95.70631	.1453117	.1016628	.2525770	229.3367
#3	.0112900	.0116493	95.49729	.1468767	.1029551	.2542031	229.4428

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.580023	16.86721	.1929581	.0118017	1.561653	.2673937	1.785609
Stddev	.025365	.10444	.0001198	.0005934	.102272	.0020651	.014386
%RSD	.3854793	.6191868	.0620807	5.027883	6.548958	.7723119	.8056885

#1	6.550944	16.74772	.1928486	.0112091	1.632413	.2650850	1.798081
#2	6.591530	16.91289	.1930860	.0123959	1.608153	.2690648	1.769870
#3	6.597593	16.94103	.1929399	.0118002	1.444393	.2680313	1.788877

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.634297	6.222904	.0620557	.0218798	3.653136	11.22527	.2744267
Stddev	.020300	.022730	.0068638	.0004502	.017533	.08967	.0056409
%RSD	.3602912	.3652607	11.06073	2.057675	.4799469	.7987811	2.055524

#1	5.652698	6.196991	.0661881	.0219614	3.640286	11.22902	.2754471
#2	5.612521	6.232249	.0541325	.0213944	3.673109	11.31301	.2683453
#3	5.637674	6.239472	.0658466	.0222837	3.646012	11.13379	.2794878

Sample Name: M3839-22 Acquired: 10/01/2021 12:24:08 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1575) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EWXH9D Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.007142	.0835446	-.005620
Stddev	.002131	.0014891	.001174
%RSD	.2115702	1.782426	20.89596

#1	1.006578	.0827853	-.006974
#2	1.009498	.0852603	-.004897
#3	1.005350	.0825882	-.004987

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1456.263	27904.19	6280.110	803.3735	1696.185
Stddev	3.652	24.62	30.322	3.4667	6.402
%RSD	.2507702	.0882242	.4828294	.4315161	.3774499

#1	1452.049	27879.15	6254.589	800.2045	1690.671
#2	1458.228	27928.36	6272.110	807.0760	1703.206
#3	1458.511	27905.07	6313.630	802.8400	1694.678

Sample Name: M3839-23 Acquired: 10/01/2021 12:28:12 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1575) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EWXH9S Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1801634	.0774834	2.635909	.2412141	.0468845	78.25352	5.154761
Stddev	.0091487	.0044935	.004845	.0041739	.0026574	.11114	.005797
%RSD	5.077983	5.799317	.1838003	1.730361	5.668028	.1420251	.1124511

#1	.1697010	.0821859	2.641487	.2406103	.0485881	78.38152	5.155368
#2	.1866600	.0770313	2.633481	.2456570	.0482429	78.18150	5.160231
#3	.1841292	.0732330	2.632757	.2373751	.0438224	78.19754	5.148685

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1133574	.1182968	100.3097	.5722604	1.187057	.7956325	248.8390
Stddev	.0006888	.0003475	.0878	.0019987	.001676	.0034637	.8033
%RSD	.6076033	.2937347	.0875381	.3492707	.1412020	.4353427	.3228028

#1	.1141453	.1186218	100.4034	.5733525	1.187525	.7996246	249.7569
#2	.1128694	.1179305	100.2964	.5699535	1.185197	.7938486	248.4950
#3	.1130576	.1183379	100.2293	.5734752	1.188449	.7934244	248.2649

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.779371	17.86747	1.304682	.1485375	1.969071	1.319084	2.828405
Stddev	.010722	.00849	.002832	.0005563	.129385	.003584	.020514
%RSD	.1378213	.0474890	.2170678	.3744814	6.570850	.2716937	.7252710

#1	7.789410	17.87639	1.303909	.1491730	1.967789	1.322750	2.813060
#2	7.768077	17.86653	1.302316	.1481387	1.840332	1.315588	2.851704
#3	7.780624	17.85950	1.307820	.1483009	2.099092	1.318914	2.820449

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.028028	8.129222	.1227161	.0256399	4.247411	12.30026	.1835242
Stddev	.069525	.045569	.0011060	.0007079	.014121	.11555	.0046360
%RSD	1.153368	.5605635	.9012335	2.761095	.3324613	.9394304	2.526096

#1	6.095027	8.147395	.1234898	.0248232	4.257843	12.38151	.1803617
#2	6.032832	8.077370	.1232090	.0260790	4.231343	12.16798	.1888460
#3	5.956225	8.162901	.1214493	.0260175	4.253049	12.35130	.1813650

Sample Name: M3839-23 Acquired: 10/01/2021 12:28:12 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1575) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: EWXH9S Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.084123	.0929796	-.005220
Stddev	.003939	.0007221	.000790
%RSD	.3633251	.7766623	15.13312

#1	1.088488	.0928190	-.006113
#2	1.080833	.0937685	-.004935
#3	1.083050	.0923513	-.004613

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1426.852	27609.92	6259.952	792.2223	1664.221
Stddev	2.169	116.65	16.675	5.1476	1.955
%RSD	.1520076	.4224998	.2663792	.6497646	.1174506

#1	1429.351	27685.57	6240.724	796.3894	1663.817
#2	1425.749	27475.57	6268.681	786.4681	1666.346
#3	1425.457	27668.61	6270.450	793.8095	1662.500

Sample Name: M3839-21LX5 Acquired: 10/01/2021 12:32:11 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1575) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EWXH9L Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0255646	.0005470	.5116272	.0106029	-.002034	13.81278	.2701687
Stddev	.0063705	.0050328	.0016827	.0011965	.001578	.05738	.0009040
%RSD	24.91931	920.0381	.3289004	11.28476	77.55923	.4153941	.3345961

#1	.0293533	-.002197	.5135347	.0092244	-.003471	13.74662	.2709981
#2	.0291308	-.002517	.5103529	.0113734	-.002286	13.84286	.2692051
#3	.0182097	.006355	.5109941	.0112108	-.000346	13.84887	.2703030

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0024500	.0020195	19.18296	.0299714	.0186410	.0509784	46.75876
Stddev	.0001468	.0000573	.02671	.0005566	.0003279	.0010958	.25631
%RSD	5.991178	2.835790	.1392348	1.857188	1.758785	2.149537	.5481629

#1	.0025682	.0020838	19.16621	.0297692	.0190151	.0497134	46.46310
#2	.0024961	.0020004	19.21376	.0306008	.0184035	.0515880	46.89483
#3	.0022857	.0019742	19.16892	.0295441	.0185045	.0516339	46.91835

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.335879	3.400453	.0367521	.0027266	.3788922	.0523640	.3562512
Stddev	.001670	.015424	.0003072	.0004934	.4695257	.0016547	.0052404
%RSD	.1249858	.4535873	.8358264	18.09659	123.9206	3.160068	1.470977

#1	1.335093	3.385324	.0368179	.0022680	.8942146	.0513807	.3610640
#2	1.334747	3.416156	.0364173	.0026632	-.024668	.0542744	.3506684
#3	1.337796	3.399881	.0370210	.0032487	.267130	.0514368	.3570211

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9442739	1.156519	.0143345	.0042632	.6697068	2.270973	.0518432
Stddev	.0311165	.013901	.0014314	.0009440	.0020922	.021054	.0011583
%RSD	3.295285	1.201993	9.985894	22.14294	.3124107	.9270763	2.234290

#1	.9790860	1.164536	.0133489	.0038053	.6721227	2.248434	.0524512
#2	.9191653	1.164553	.0136781	.0036354	.6685141	2.290133	.0525708
#3	.9345705	1.140467	.0159764	.0053488	.6684837	2.274350	.0505074

Sample Name: M3839-21LX5 Acquired: 10/01/2021 12:32:11 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1575) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EWXH9L Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.2019377	.0165970	-.001233
Stddev	.0021353	.0021830	.000284
%RSD	1.057400	13.15294	23.02447

#1	.1997104	.0180371	-.000927
#2	.2021356	.0176686	-.001284
#3	.2039672	.0140853	-.001487

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1345.682	25663.27	5761.213	746.3484	1707.582
Stddev	2.965	108.27	20.266	3.0410	3.567
%RSD	.2203473	.4219014	.3517741	.4074512	.2088760

#1	1342.828	25549.78	5752.683	744.4303	1708.386
#2	1345.473	25765.43	5746.606	744.7603	1703.682
#3	1348.747	25674.60	5784.350	749.8547	1710.679

Sample Name: PB139367BL Acquired: 10/01/2021 12:36:17 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1575) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: PBS367 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.004475	-.004228	-.000155	.0027458	-.001945	.0001153	-.002840
Stddev	.003383	.005876	.005390	.0055418	.001965	.0025093	.000395
%RSD	75.60247	138.9940	3485.451	201.8256	101.0411	2176.675	13.89687

#1	-.003032	-.008911	.005809	.0091316	-.002811	-.001935	-.002829
#2	-.008340	-.006139	-.001594	-.000090	-.003328	-.000633	-.003240
#3	-.002052	.002366	-.004679	-.000804	.000305	.002914	-.002451

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000088	-.000070	.0163490	-.000392	.0002612	-.000280	.0040289
Stddev	.0001749	.000128	.0084978	.000474	.0002901	.001981	.0058051
%RSD	1988.029	182.4941	51.97730	120.8548	111.0817	708.2458	144.0880

#1	.0001352	.000077	.0066819	-.000935	.0000944	-.000609	.0031058
#2	-.000191	-.000158	.0226394	-.000171	.0000930	.001846	-.001259
#3	.000082	-.000130	.0197256	-.000069	.0005962	-.002075	.010240

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000447	.0217087	.0003716	.0002127	.1594321	-.000632	-.000209
Stddev	.000172	.0136156	.0007528	.0003425	.3239411	.003190	.003146
%RSD	38.45791	62.71934	202.5732	161.0116	203.1844	504.9958	1501.845

#1	-.000528	.0098440	.0004747	-.000143	-.015019	-.003030	-.001631
#2	-.000250	.0365744	.0010676	.000240	.533211	-.001854	-.002394
#3	-.000564	.0187077	-.000427	.000541	-.039896	.002989	.003396

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.009918	-.004670	-.002533	-.000014	-.005020	-.002653	-.000208
Stddev	.081264	.002685	.000786	.000310	.004044	.000781	.001630
%RSD	819.3177	57.48174	31.03122	2229.074	80.56357	29.44976	785.4268

#1	.036227	-.005152	-.001775	-.000000	-.006038	-.003554	-.000363
#2	-.103750	-.001778	-.003345	.000289	-.000564	-.002158	.001494
#3	.037767	-.007082	-.002481	-.000330	-.008458	-.002248	-.001754

Sample Name: PB139367BL Acquired: 10/01/2021 12:36:17 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1575) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: PBS367 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0009922	-.000404	.0000847
Stddev	.0006825	.002713	.0000394
%RSD	68.78817	672.1056	46.53900

#1	.0002042	.001672	.0000573
#2	.0013760	-.003473	.0000669
#3	.0013964	.000590	.0001299

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1276.519	24314.68	5411.675	704.5808	1642.816
Stddev	2.344	119.97	7.438	2.0707	4.463
%RSD	.1836593	.4934087	.1374516	.2938921	.2716655

#1	1279.156	24362.25	5405.603	706.0898	1647.932
#2	1274.671	24178.22	5419.972	702.2201	1640.789
#3	1275.729	24403.57	5409.450	705.4325	1639.725

Sample Name: PB139367BS Acquired: 10/01/2021 12:40:24 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1575) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: LCS367 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0251981	.0538157	.0221947	.0733587	.1197583	.4000967
Stddev	.0056830	.0078353	.0011682	.0052244	.0017369	.0069074
%RSD	22.55330	14.55947	5.263614	7.121666	1.450314	1.726435

#1	.0305909	.0581426	.0228429	.0793462	.1217488	.4063928
#2	.0192637	.0447711	.0208460	.0710025	.1189749	.4011890
#3	.0257396	.0585334	.0228951	.0697274	.1185510	.3927082

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3969779	.0108566	.0105136	10.35700	.0221693	.1016797
Stddev	.0016263	.0000395	.0000764	.03272	.0006273	.0004573
%RSD	.4096784	.3636647	.7266614	.3159211	2.829418	.4497889

#1	.3988128	.0108313	.0105877	10.36447	.0223005	.1016643
#2	.3964064	.0109021	.0105178	10.38534	.0214868	.1021445
#3	.3957144	.0108364	.0104351	10.32119	.0227205	.1012302

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0543895	.2124145	.0325007	9.752246	.0834795	.0206265
Stddev	.0034833	.0042886	.0004494	.026270	.0005839	.0000540
%RSD	6.404417	2.018979	1.382576	.2693776	.6994818	.2618044

#1	.0526244	.2092635	.0321039	9.764513	.0840952	.0206761
#2	.0584021	.2106816	.0329887	9.722086	.0829336	.0205689
#3	.0521421	.2172984	.0324097	9.770139	.0834097	.0206344

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.06653	.1135645	.1158236	9.867881	.0173722	F .1996670
Stddev	.20933	.0040813	.0030310	.089027	.0043129	.0013957
%RSD	2.079428	3.593825	2.616911	.9021872	24.82635	.6990212

#1	10.09222	.1145522	.1187703	9.958607	.0207583	.2012786
#2	10.26182	.1090800	.1127148	9.864378	.0188416	.1988667
#3	9.84554	.1170613	.1159857	9.780657	.0125166	.1988557

Sample Name: PB139367BS Acquired: 10/01/2021 12:40:24 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1575) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: LCS367 Custom ID2: Custom ID3:
 Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0217967	.1892572	.1875333	.0122787	.2128125	.0294181
Stddev	.0004676	.0094072	.0026221	.0014335	.0025895	.0017501
%RSD	2.145309	4.970600	1.398227	11.67492	1.216800	5.948963

#1	.0215427	.1784517	.1877465	.0111911	.2122325	.0292937
#2	.0215110	.1956225	.1900424	.0117418	.2156429	.0312271
#3	.0223363	.1936973	.1848111	.0139032	.2105622	.0277336

Elem	Sr4077
Units	ppm
Avg	.2206626
Stddev	.0001612
%RSD	.0730556

#1	.2208344
#2	.2206388
#3	.2205147

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1316.858	25115.05	5622.498	729.1168	1708.995
Stddev	3.445	59.59	3.916	5.9433	4.091
%RSD	.2616175	.2372527	.0696570	.8151394	.2393930

#1	1314.273	25059.56	5619.021	726.5911	1704.825
#2	1320.769	25107.58	5626.741	735.9058	1713.002
#3	1315.533	25178.03	5621.732	724.8534	1709.157

Sample Name: M3840-01 Acquired: 10/01/2021 12:44:30 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1575) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EWXJ0 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0881137	.0054367	.9797843	.0380362	.0021111	62.48750	.8724538
Stddev	.0041657	.0051145	.0050266	.0056033	.0025290	.22270	.0002937
%RSD	4.727677	94.07453	.5130366	14.73145	119.7938	.3563855	.0336607

#1	.0929175	.0090784	.9777590	.0379357	.0038719	62.27969	.8724479
#2	.0854983	.0076422	.9760862	.0324838	.0032483	62.46023	.8727504
#3	.0859251	-.000411	.9855076	.0436890	-.000787	62.72258	.8721631

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0078261	.0008436	20.77648	.1221422	.1182777	.1458140	190.0414
Stddev	.0000834	.0002144	.02291	.0005069	.0006200	.0025760	1.0871
%RSD	1.065716	25.41630	.1102480	.4149778	.5241802	1.766627	.5720239

#1	.0077299	.0006181	20.75417	.1215646	.1188662	.1428594	189.6821
#2	.0078721	.0008677	20.79994	.1223492	.1176304	.1469934	189.1795
#3	.0078764	.0010449	20.77532	.1225129	.1183365	.1475891	191.2627

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.387864	12.93060	.1333829	.0087657	1.159296	.2198319	.6604132
Stddev	.036765	.11270	.0011223	.0004954	.315484	.0018574	.0057260
%RSD	.3916264	.8715942	.8414343	5.651255	27.21344	.8449140	.8670292

#1	9.352492	12.81757	.1322062	.0085171	1.400566	.2219084	.6663947
#2	9.425880	13.04297	.1335011	.0084440	1.275033	.2183290	.6598623
#3	9.385220	12.93126	.1344415	.0093362	.802289	.2192582	.6549826

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.570623	4.625259	.0181234	.0194768	1.273390	14.81177	.0936987
Stddev	.039422	.017067	.0012694	.0002762	.004107	.08338	.0035685
%RSD	.8625017	.3690008	7.004360	1.418207	.3225598	.5629012	3.808449

#1	4.537052	4.614764	.0192860	.0194282	1.269079	14.77975	.0943209
#2	4.614032	4.616060	.0167690	.0197741	1.277258	14.74914	.0898601
#3	4.560784	4.644952	.0183151	.0192281	1.273834	14.90640	.0969153

Sample Name: M3840-01 Acquired: 10/01/2021 12:44:30 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1575) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: EWXJ0 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.5879464	.0797869	-.093236
Stddev	.0042204	.0007981	.000805
%RSD	.7178176	1.000307	.8637824

#1	.5840220	.0798456	-.093132
#2	.5874065	.0805540	-.092488
#3	.5924108	.0789610	-.094088

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1418.423	27233.31	6068.330	789.2640	1694.479
Stddev	1.357	57.96	9.156	4.6295	2.258
%RSD	.0956844	.2128301	.1508877	.5865565	.1332405

#1	1416.862	27188.34	6077.832	787.2514	1693.145
#2	1419.090	27212.86	6067.595	785.9815	1697.086
#3	1419.319	27298.72	6059.564	794.5592	1693.206

Sample Name: M3840-02 Acquired: 10/01/2021 12:48:31 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1575) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EWXJ0D Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0861371	-.000434	.9681742	.0345821	.0026091	61.11546	.8596997
Stddev	.0053004	.003002	.0048243	.0038966	.0026842	.36472	.0024375
%RSD	6.153412	691.8405	.4982848	11.26764	102.8782	.5967761	.2835290

#1	.0829166	-.001213	.9656789	.0301350	.0052073	60.75912	.8569709
#2	.0832401	.002881	.9737350	.0362130	-.000154	61.09923	.8604669
#3	.0922546	-.002970	.9651086	.0373982	.002774	61.48802	.8616612

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0076460	.0006618	20.49560	.1194170	.1174902	.1402953	185.1533
Stddev	.0001986	.0000817	.05276	.0003607	.0005056	.0007251	1.5082
%RSD	2.597057	12.33903	.2574448	.3020679	.4303423	.5168544	.8145791

#1	.0075788	.0006960	20.43493	.1198312	.1170214	.1410680	184.1353
#2	.0074898	.0007208	20.52107	.1192484	.1180260	.1401884	184.4385
#3	.0078695	.0005686	20.53079	.1191715	.1174233	.1396296	186.8860

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.213263	12.73933	.1318309	.0087867	1.093575	.2136016	.6439612
Stddev	.037261	.06598	.0003752	.0002605	.173850	.0020273	.0032052
%RSD	.4044247	.5179101	.2846373	2.964428	15.89743	.9490905	.4977348

#1	9.171682	12.66952	.1314904	.0090639	.915524	.2121651	.6465306
#2	9.224482	12.74782	.1322332	.0087493	1.102305	.2159205	.6449835
#3	9.243625	12.80065	.1317691	.0085469	1.262896	.2127191	.6403696

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.409870	4.567005	.0191095	.0194142	1.263189	14.59078	.0937067
Stddev	.029886	.030131	.0013167	.0014302	.012171	.10345	.0027906
%RSD	.6777181	.6597508	6.890435	7.366565	.9635151	.7090151	2.978013

#1	4.377835	4.547173	.0178851	.0180716	1.249802	14.54339	.0913680
#2	4.414772	4.552166	.0205023	.0192529	1.273587	14.51952	.0929563
#3	4.437002	4.601678	.0189410	.0209182	1.266178	14.70944	.0967958

Sample Name: M3840-02 Acquired: 10/01/2021 12:48:31 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1575) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: EWXJ0D Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.5744458	.0790998	-.090121
Stddev	.0026602	.0013778	.000965
%RSD	.4630863	1.741825	1.071109

#1	.5730624	.0775684	-.089493
#2	.5727623	.0794922	-.089638
#3	.5775126	.0802389	-.091233

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1437.859	27538.76	6145.975	796.8798	1712.178
Stddev	2.643	13.88	27.690	2.9912	3.490
%RSD	.1838099	.0503920	.4505382	.3753583	.2038407

#1	1436.363	27536.67	6164.966	796.6929	1709.988
#2	1436.303	27553.57	6158.756	793.9865	1710.344
#3	1440.911	27526.05	6114.203	799.9600	1716.203

Sample Name: M3840-03 Acquired: 10/01/2021 12:52:34 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1575) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EWXJ0S Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1762646	.0816927	1.198802	.2230953	.0351272	74.37056	5.030545
Stddev	.0031582	.0069690	.003491	.0006448	.0002011	.17817	.019961
%RSD	1.791755	8.530715	.2912053	.2890315	.5723924	.2395721	.3967928

#1	.1757343	.0895501	1.202739	.2234308	.0349935	74.18736	5.035364
#2	.1796544	.0762598	1.197582	.2235032	.0350297	74.38108	5.008615
#3	.1734051	.0792682	1.196085	.2223519	.0353585	74.54323	5.047654

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1093448	.1090548	22.50419	.5727942	1.218772	.6588654	227.1763
Stddev	.0004712	.0014013	.09863	.0020072	.002910	.0055978	.5817
%RSD	.4309061	1.284941	.4382670	.3504217	.2387821	.8496183	.2560760

#1	.1091583	.1103345	22.48885	.5712761	1.222094	.6586087	226.7310
#2	.1089954	.1092725	22.41413	.5720365	1.217549	.6534004	227.8345
#3	.1098807	.1075574	22.60959	.5750700	1.216673	.6645872	226.9633

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	12.13371	14.33677	1.237846	.1439509	1.253999	1.280823	1.651149
Stddev	.04664	.03354	.005995	.0006752	.519778	.010220	.004096
%RSD	.3843855	.2339235	.4843406	.4690609	41.44967	.7979121	.2480963

#1	12.13838	14.36550	1.244006	.1433979	1.851065	1.269022	1.649332
#2	12.08491	14.29992	1.237502	.1447034	1.008412	1.286799	1.648275
#3	12.17784	14.34490	1.232030	.1437514	.902519	1.286647	1.655839

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.048011	5.505088	.0311769	.0236609	1.505834	15.38229	.0348569
Stddev	.033704	.016719	.0019663	.0003697	.016311	.07278	.0015433
%RSD	.6676789	.3037025	6.306991	1.562348	1.083196	.4731330	4.427643

#1	5.063492	5.519832	.0319780	.0236889	1.516051	15.32569	.0344655
#2	5.009347	5.486923	.0326162	.0240158	1.487023	15.35680	.0335469
#3	5.071193	5.508509	.0289365	.0232781	1.514427	15.46439	.0365583

Sample Name: M3840-03 Acquired: 10/01/2021 12:52:34 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1575) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EWXJ0S Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.6295335	.0902071	-.122082
Stddev	.0039648	.0007417	.000741
%RSD	.6298025	.8222540	.6072908

#1	.6256242	.0894337	-.121497
#2	.6294249	.0909124	-.122916
#3	.6335516	.0902751	-.121834

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1396.487	26974.79	6081.398	772.5080	1653.908
Stddev	13.720	129.56	4.868	2.2035	12.261
%RSD	.9824969	.4802977	.0800530	.2852458	.7413544

#1	1403.452	26835.09	6075.831	771.4273	1659.151
#2	1405.329	26998.30	6084.859	775.0433	1662.677
#3	1380.681	27090.99	6083.504	771.0535	1639.897

Sample Name: M3840-01LX5 Acquired: 10/01/2021 12:56:32 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1575) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EWXJ0L Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0218223	.0013621	.1660449	.0041310	-.002360	11.16953	.1562921
Stddev	.0095406	.0072527	.0013738	.0018425	.001939	.04795	.0017445
%RSD	43.71931	532.4701	.8273895	44.60186	82.12765	.4292893	1.116156

#1	.0299451	.0088874	.1650592	.0022438	-.000122	11.11661	.1551651
#2	.0242057	-.005583	.1676142	.0059252	-.003452	11.18189	.1583015
#3	.0113160	.000782	.1654614	.0042240	-.003507	11.21008	.1554098

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0013949	.0000175	3.765722	.0215331	.0199512	.0260702	33.87986
Stddev	.0000523	.0000382	.014235	.0008571	.0003257	.0008983	.13142
%RSD	3.750430	218.3951	.3780090	3.980356	1.632529	3.445653	.3879067

#1	.0013588	-.000024	3.750758	.0215916	.0196181	.0254494	33.78571
#2	.0013709	.000026	3.779093	.0223594	.0199664	.0271002	33.82385
#3	.0014548	.000051	3.767314	.0206482	.0202690	.0256609	34.03000

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.695862	2.422727	.0234235	.0014573	.4626709	.0372145	.1212469
Stddev	.003894	.005899	.0003581	.0000751	.1220788	.0033811	.0044810
%RSD	.2296128	.2434728	1.528653	5.153597	26.38567	9.085316	3.695739

#1	1.691401	2.425257	.0238368	.0013810	.3798260	.0377422	.1174885
#2	1.698583	2.415985	.0232268	.0015312	.4053220	.0336006	.1262059
#3	1.697601	2.426938	.0232070	.0014597	.6028647	.0403007	.1200462

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6527213	.7894377	.0010078	.0034260	.2309057	2.669196	.0160558
Stddev	.0618333	.0076863	.0008533	.0001877	.0026171	.007070	.0013777
%RSD	9.473160	.9736394	84.66572	5.477102	1.133401	.2648857	8.580700

#1	.6055602	.7976905	.0018154	.0035305	.2282402	2.664848	.0172315
#2	.6298774	.7824833	.0001152	.0032094	.2310055	2.665386	.0163960
#3	.7227264	.7881394	.0010929	.0035382	.2334715	2.677354	.0145399

Sample Name: M3840-01LX5 Acquired: 10/01/2021 12:56:32 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1575) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: EWXJ0L Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.1068912	.0126405	-.016257
Stddev	.0018322	.0009131	.000140
%RSD	1.714128	7.223807	.8625747

#1	.1048776	.0136444	-.016184
#2	.1073355	.0124177	-.016168
#3	.1084604	.0118594	-.016419

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1303.811	24818.99	5588.158	716.7686	1659.026
Stddev	1.381	68.26	16.186	5.9663	2.420
%RSD	.1058859	.2750393	.2896476	.8323890	.1458891

#1	1303.312	24749.57	5580.284	712.5950	1661.240
#2	1302.749	24821.36	5606.774	714.1085	1656.442
#3	1305.371	24886.04	5577.415	723.6022	1659.396

Sample Name: PB139368BL Acquired: 10/01/2021 13:00:37 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1575) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: PBS368 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0015819	.0019328	-.001015	-.001393	-.001429	.0034642	-.003306
Stddev	.0027160	.0041990	.001427	.003218	.002811	.0077507	.001223
%RSD	171.6943	217.2540	140.5966	230.9867	196.7191	223.7338	37.01143

#1	-.001192	-.002851	-.000135	-.002884	-.004618	.0122613	-.004570
#2	.004237	.003643	-.000249	.002300	-.000354	.0004912	-.003218
#3	.001701	.005007	-.002661	-.003595	.000686	-.002360	-.002128

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000055	-.000151	.0059763	.0000373	.0002090	.0007550	.0022858
Stddev	.000095	.000139	.0088557	.0002535	.0002671	.0019653	.0063490
%RSD	171.9898	92.42279	148.1805	680.1989	127.7617	260.3191	277.7523

#1	-.000050	-.000052	.0150959	.0002793	.0003998	-.000465	.0071346
#2	.000037	-.000310	.0054226	.0000588	-.000096	-.000292	-.004901
#3	-.000153	-.000090	-.002590	-.000226	.000324	.003022	.004623

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000463	.0323240	.0011640	.0003537	.1241905	.0000842	-.002778
Stddev	.000431	.0166938	.0007283	.0001714	.2977545	.0017641	.000506
%RSD	93.26806	51.64515	62.56707	48.46168	239.7562	2094.133	18.20324

#1	-.000179	.0389299	.0005677	.0001724	.4568791	-.000554	-.003339
#2	-.000959	.0447040	.0019757	.0005131	.0329895	-.001272	-.002356
#3	-.000250	.0133381	.0009487	.0003757	-.117297	.002079	-.002641

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.084613	-.007763	-.006459	.0002818	.0015766	.0005911	-.000510
Stddev	.012825	.002688	.000616	.0002351	.0045798	.0009396	.000721
%RSD	15.15711	34.62514	9.533043	83.42445	290.4805	158.9674	141.2583

#1	-.098713	-.006789	-.007139	.0001112	.0030111	.0008270	-.001342
#2	-.081486	-.010802	-.006299	.0001842	.0052676	.0013902	-.000061
#3	-.073641	-.005698	-.005939	.0005501	-.003549	-.000444	-.000128

Sample Name: PB139368BL Acquired: 10/01/2021 13:00:37 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1575) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: PBS368 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000202	-.000739	.0000993
Stddev	.001351	.000869	.0000554
%RSD	667.4580	117.6316	55.75794

#1	.001169	-.000796	.0000399
#2	-.000245	.000158	.0001085
#3	-.001532	-.001578	.0001495

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1268.001	24028.64	5403.562	700.6526	1629.689
Stddev	5.075	13.38	33.413	4.5792	3.063
%RSD	.4002068	.0556856	.6183603	.6535560	.1879366

#1	1262.197	24044.00	5365.341	697.6763	1626.186
#2	1271.603	24022.41	5427.234	705.9256	1631.020
#3	1270.203	24019.50	5418.112	698.3560	1631.861

Sample Name: PB139368BS Acquired: 10/01/2021 13:04:45 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1575) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: LCS368 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0258851	.0510393	.0199082	.0746211	.1223821	.3929304
Stddev	.0041006	.0026945	.0006222	.0070396	.0027603	.0047777
%RSD	15.84135	5.279278	3.125163	9.433841	2.255463	1.215925

#1	.0211682	.0503180	.0192420	.0744562	.1201274	.3975384
#2	.0286004	.0540210	.0200086	.0676653	.1254604	.3879993
#3	.0278869	.0487788	.0204741	.0817417	.1215585	.3932535

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3913980	.0107431	.0104438	10.19156	.0218484	.1009275
Stddev	.0012050	.0000740	.0000607	.01653	.0006297	.0003285
%RSD	.3078656	.6884918	.5809300	.1621875	2.882343	.3255070

#1	.3902659	.0106844	.0105107	10.17360	.0211704	.1012942
#2	.3926646	.0107186	.0103924	10.20613	.0224150	.1006600
#3	.3912634	.0108262	.0104282	10.19495	.0219597	.1008282

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0517803	.2153203	.0313724	9.585726	.0826268	.0200570
Stddev	.0013117	.0067467	.0004855	.079503	.0001611	.0002592
%RSD	2.533159	3.133351	1.547547	.8293865	.1950295	1.292309

#1	.0503432	.2092678	.0311275	9.499944	.0824763	.0197985
#2	.0520846	.2225944	.0319315	9.656933	.0827969	.0200556
#3	.0529131	.2140988	.0310581	9.600302	.0826073	.0203169

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.07240	.1090338	.1164338	9.706621	F .0123813	F .1954408
Stddev	.14150	.0023833	.0042055	.050821	.0050820	.0016433
%RSD	1.404787	2.185841	3.611915	.5235663	41.04596	.8408093

#1	10.23162	.1106308	.1138758	9.734007	.0102901	.1966504
#2	10.02454	.1062944	.1212875	9.647981	.0181752	.1961021
#3	9.96104	.1101763	.1141379	9.737876	.0086785	.1935699

Sample Name: PB139368BS Acquired: 10/01/2021 13:04:45 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1575) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: LCS368 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0207501	.1905571	.1839136	.0099527	.2098489	.0306576
Stddev	.0005771	.0059636	.0022259	.0001771	.0012306	.0004905
%RSD	2.781082	3.129550	1.210311	1.779604	.5863971	1.599858

#1	.0203702	.1957599	.1854435	.0097544	.2084413	.0301616
#2	.0214142	.1918625	.1849374	.0100084	.2103851	.0311424
#3	.0204660	.1840490	.1813600	.0100952	.2107204	.0306689

Elem	Sr4077
Units	ppm
Avg	.2183074
Stddev	.0004502
%RSD	.2062187

#1	.2178079
#2	.2184328
#3	.2186817

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1318.939	25020.27	5655.897	724.9511	1710.620
Stddev	2.320	59.50	28.626	4.3231	1.913
%RSD	.1758759	.2377941	.5061266	.5963268	.1118240

#1	1317.278	24955.24	5626.333	722.1771	1708.810
#2	1317.950	25033.59	5657.875	722.7438	1710.429
#3	1321.589	25071.97	5683.482	729.9322	1712.621

Sample Name: M3841-06 Acquired: 10/01/2021 13:08:53 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1575) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EWXL5 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0906949	-.001181	3.620194	.0508600	.0029745	84.61758
Stddev	.0055265	.008312	.013702	.0053613	.0010788	.30387
%RSD	6.093456	703.7664	.3784953	10.54131	36.26754	.3591093

#1	.0967984	.001777	3.635258	.0460683	.0017299	84.28780
#2	.0860299	.005247	3.608473	.0566505	.0035525	84.67868
#3	.0892565	-.010567	3.616849	.0498613	.0036411	84.88626

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.628199	.0141730	.0128979	77.58371	.1687166	.1013183
Stddev	.000156	.0000255	.0001339	.03498	.0007646	.0007628
%RSD	.0095719	.1797714	1.037926	.0450851	.4531580	.7528970

#1	1.628205	.0142020	.0130220	77.54641	.1692133	.1007720
#2	1.628352	.0141632	.0129158	77.61577	.1678362	.1009931
#3	1.628041	.0141539	.0127561	77.58896	.1691003	.1021899

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5440200	291.9380	4.966799	19.33291	.2603131	.0174602
Stddev	.0016443	1.3888	.007256	.12518	.0010326	.0000567
%RSD	.3022600	.4757153	.1460817	.6474829	.3966767	.3245472

#1	.5452864	290.3355	4.970450	19.40543	.2613145	.0173987
#2	.5421616	292.6877	4.971504	19.40493	.2603730	.0175104
#3	.5446119	292.7909	4.958443	19.18836	.2592519	.0174714

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.105766	.3041985	2.642017	6.861312	F 10.77990	.1345164
Stddev	.061788	.0039444	.002573	.095075	.01723	.0027174
%RSD	2.934242	1.296645	.0973974	1.385661	.1598200	2.020093

#1	2.035280	.3024129	2.639102	6.810495	10.79865	.1335586
#2	2.150581	.3087199	2.642975	6.970996	10.77628	.1375829
#3	2.131435	.3014627	2.643973	6.802445	10.76477	.1324076

Sample Name: M3841-06 Acquired: 10/01/2021 13:08:53 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1575) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EWXL5 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0263480	6.148270	16.74946	.1067598	1.025347	.1018506
Stddev	.0004215	.017033	.01856	.0006126	.003038	.0010267
%RSD	1.599692	.2770370	.1108292	.5738140	.2963307	1.008015

#1	.0266981	6.146583	16.72847	.1071081	1.023019	.1029659
#2	.0264658	6.132143	16.76370	.1060524	1.024237	.1009449
#3	.0258802	6.166084	16.75621	.1071188	1.028784	.1016409

Elem	Sr4077
Units	ppm
Avg	-.044012
Stddev	.000525
%RSD	1.192483

#1	-.043453
#2	-.044495
#3	-.044086

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1505.783	28885.98	6551.029	833.9370	1690.049
Stddev	3.212	62.65	22.991	2.2270	4.085
%RSD	.2133247	.2168805	.3509542	.2670479	.2417352

#1	1506.413	28926.98	6577.516	836.1690	1686.707
#2	1508.634	28813.87	6536.226	833.9268	1694.603
#3	1502.302	28917.09	6539.346	831.7150	1688.836

Sample Name: M3841-07 Acquired: 10/01/2021 13:12:53 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1575) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EWXL5D Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0942729	-.007632	3.566741	.0538980	.0059472	85.13576
Stddev	.0152252	.004941	.025574	.0037974	.0051289	.42410
%RSD	16.15010	64.74654	.7170108	7.045550	86.24107	.4981485

#1	.0767399	-.006723	3.567085	.0509347	.0003836	85.38639
#2	.1019200	-.003208	3.540997	.0525805	.0104871	85.37480
#3	.1041586	-.012965	3.592141	.0581786	.0069709	84.64610

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.631006	.0143519	.0128681	76.08144	.1708176	.1017172
Stddev	.007712	.0003440	.0003161	.19508	.0017094	.0009339
%RSD	.4728463	2.396777	2.456755	.2564133	1.000719	.9181043

#1	1.637998	.0144410	.0125630	76.28498	.1700943	.1021607
#2	1.632284	.0146425	.0128471	76.06327	.1727697	.1006442
#3	1.622734	.0139721	.0131942	75.89608	.1695887	.1023467

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5541383	296.4236	4.995895	19.37228	.2637813	.0173550
Stddev	.0039569	2.5931	.016489	.07978	.0012214	.0006029
%RSD	.7140566	.8748042	.3300496	.4118426	.4630371	3.474060

#1	.5517011	297.9130	5.014560	19.46386	.2629031	.0169602
#2	.5587038	297.9285	4.989819	19.33511	.2632646	.0180490
#3	.5520100	293.4293	4.983307	19.31786	.2651761	.0170558

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.087870	.3100946	2.640888	7.019713	F 10.74994	.1277443
Stddev	.300088	.0018315	.014165	.062413	.04900	.0047587
%RSD	14.37291	.5906411	.5363894	.8891082	.4558402	3.725186

#1	1.982476	.3107139	2.639760	7.052097	10.73651	.1331710
#2	1.854697	.3080337	2.655584	7.059278	10.70906	.1257785
#3	2.426437	.3115362	2.627320	6.947764	10.80426	.1242834

Sample Name: M3841-07 Acquired: 10/01/2021 13:12:53 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1575) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EWXL5D Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0270594	6.217054	17.06816	.1036620	1.029268	.1042921
Stddev	.0009519	.009812	.09564	.0033026	.004775	.0001832
%RSD	3.517941	.1578304	.5603263	3.185961	.4639251	.1756948

#1	.0276499	6.210350	17.07347	.1062383	1.031913	.1043597
#2	.0259613	6.212497	17.16104	.0999388	1.032136	.1040847
#3	.0275672	6.228317	16.96998	.1048090	1.023756	.1044319

Elem	Sr4077
Units	ppm
Avg	-.051928
Stddev	.001147
%RSD	2.208518

#1	-.052318
#2	-.052829
#3	-.050637

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1485.882	28301.68	6459.404	809.9933	1667.437
Stddev	6.239	190.38	29.857	4.6625	6.535
%RSD	.4198843	.6726717	.4622301	.5756263	.3919156

#1	1486.586	28334.24	6456.150	811.2497	1667.138
#2	1491.740	28097.12	6431.307	804.8313	1674.117
#3	1479.321	28473.68	6490.755	813.8989	1661.057

Sample Name: M3841-08 Acquired: 10/01/2021 13:16:55 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1575) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EWXL5S Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1669263	.0618104	1.612091	.2362806	.0325314	99.97032	5.601719
Stddev	.0060866	.0047333	.046825	.0119934	.0030603	2.21948	.122514
%RSD	3.646290	7.657706	2.904619	5.075903	9.407291	2.220134	2.187070

#1	.1705693	.0619545	1.662367	.2497378	.0309711	101.4662	5.697374
#2	.1703098	.0570067	1.569724	.2323837	.0360574	101.0246	5.644153
#3	.1598996	.0664699	1.604182	.2267203	.0305657	97.4202	5.463630

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1092466	.1134777	35.88207	.5805357	1.184880	.9830269	341.8171
Stddev	.0028507	.0033351	.86327	.0363606	.036261	.0234290	7.9183
%RSD	2.609458	2.938966	2.405861	6.263285	3.060340	2.383350	2.316532

#1	.1119929	.1169182	36.53124	.6214500	1.224999	.9974661	346.6432
#2	.1094451	.1102591	36.21261	.5519173	1.154440	.9956201	346.1295
#3	.1063018	.1132559	34.90237	.5682397	1.175203	.9559944	332.6787

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.407861	23.51421	1.392123	.1455506	2.346389	1.281996	2.776713
Stddev	.118902	.49174	.041317	.0057478	.249593	.022871	.149570
%RSD	2.198689	2.091257	2.967938	3.948982	10.63732	1.783999	5.386575

#1	5.504425	23.89688	1.437651	.1521690	2.585708	1.295508	2.945163
#2	5.444102	23.68618	1.357008	.1418118	2.365804	1.294891	2.659481
#3	5.275055	22.95958	1.381710	.1426711	2.087656	1.255590	2.725494

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.251757	8.196838	.0620292	.0225161	3.157058	18.77727	.1091203
Stddev	.275018	.223016	.0086675	.0005770	.104167	.54224	.0065322
%RSD	2.972600	2.720756	13.97335	2.562551	3.299501	2.887736	5.986276

#1	9.480016	8.440374	.0537175	.0230551	3.263621	19.29712	.1161732
#2	9.328830	8.002587	.0710134	.0225859	3.055465	18.81957	.1032782
#3	8.946426	8.147553	.0613565	.0219074	3.152087	18.21512	.1079095

Sample Name: M3841-08 Acquired: 10/01/2021 13:16:55 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1575) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EWXL5S Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.8788869	.1419103	-.174727
Stddev	.0178237	.0031849	.004141
%RSD	2.027985	2.244287	2.369938

#1	.8937136	.1436309	-.176738
#2	.8838352	.1438648	-.177477
#3	.8591119	.1382352	-.169964

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1526.811	29300.80	6633.798	840.1759	1681.774
Stddev	27.623	1376.86	129.380	39.0195	41.418
%RSD	1.809191	4.699048	1.950321	4.644201	2.462784

#1	1495.319	27770.47	6548.806	798.2200	1635.851
#2	1546.942	30439.20	6569.892	875.3769	1716.303
#3	1538.172	29692.73	6782.697	846.9308	1693.168

Sample Name: M3841-06LX5 Acquired: 10/01/2021 13:20:50 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1575) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EWXL5L Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0279052	.0020611	.6462178	.0074595	-.001715	17.25215	.3302630
Stddev	.0017147	.0042087	.0133211	.0019977	.001992	.45245	.0074209
%RSD	6.144695	204.1968	2.061396	26.78065	116.1648	2.622565	2.246980

#1	.0291980	-.000619	.6615117	.0051717	.000459	16.82795	.3237164
#2	.0259601	-.000110	.6399938	.0088588	-.002152	17.72835	.3383245
#3	.0285577	.006912	.6371479	.0083480	-.003452	17.20014	.3287481

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0029054	.0021139	15.26438	.0367348	.0183424	.1134723	61.24841
Stddev	.0002059	.0000744	.38286	.0033766	.0000913	.0029960	1.83843
%RSD	7.088202	3.521044	2.508201	9.191799	.4977418	2.640306	3.001594

#1	.0026832	.0021995	14.89532	.0405721	.0183664	.1106408	59.50719
#2	.0030900	.0020782	15.65969	.0342181	.0184193	.1166094	63.17066
#3	.0029429	.0020641	15.23813	.0354142	.0182414	.1131666	61.06737

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.029256	3.968357	.0490361	.0033867	.5271821	.0643528	.5462245
Stddev	.026823	.125003	.0008402	.0008424	.2596254	.0025752	.0338797
%RSD	2.606028	3.149996	1.713384	24.87317	49.24776	4.001741	6.202530

#1	1.003788	3.862489	.0499926	.0024432	.8016913	.0619367	.5817670
#2	1.057254	4.106260	.0484176	.0036534	.2855779	.0670621	.5142975
#3	1.026726	3.936323	.0486980	.0040634	.4942771	.0640597	.5426092

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.173081	1.981317	.0247748	.0053295	1.139760	3.597336	.0196240
Stddev	.160085	.035849	.0022338	.0001963	.029691	.067934	.0022223
%RSD	13.64654	1.809337	9.016230	3.683769	2.604988	1.888455	11.32456

#1	.992308	2.020539	.0221968	.0055391	1.171237	3.543466	.0187216
#2	1.296906	1.950246	.0259919	.0051499	1.135787	3.673653	.0179947
#3	1.230029	1.973166	.0261357	.0052994	1.112255	3.574890	.0221555

Sample Name: M3841-06LX5 Acquired: 10/01/2021 13:20:50 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1575) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: EWXL5L Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.2123756	.0207225	-.011531
Stddev	.0054578	.0016135	.000318
%RSD	2.569879	7.786339	2.754096

#1	.2086268	.0189863	-.011175
#2	.2186372	.0221760	-.011786
#3	.2098629	.0210050	-.011631

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1370.345	25366.36	5876.717	732.2155	1724.806
Stddev	27.953	1703.42	143.391	49.9346	34.642
%RSD	2.039834	6.715269	2.439992	6.819656	2.008467

#1	1338.195	23469.99	6001.018	676.9457	1685.026
#2	1383.946	26766.74	5719.841	774.0772	1741.057
#3	1388.895	25862.33	5909.293	745.6234	1748.335

Sample Name: PB139393BL Acquired: 10/01/2021 13:24:55 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1575) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: PBS393 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001841	-.003765	-.002376	.0007309	-.000029	-.001076	-.002897
Stddev	.007216	.001289	.001523	.0008434	.002074	.004910	.000768
%RSD	392.0416	34.23439	64.11117	115.3909	7121.962	456.2341	26.49177

#1	-.009017	-.003639	-.001478	-.000086	-.002268	.004548	-.002011
#2	-.001918	-.002544	-.001515	.001599	.001826	-.003268	-.003333
#3	.005414	-.005113	-.004135	.000680	.000355	-.004508	-.003348

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000154	-.000045	.0107049	-.000235	.0003579	.0005941	-.001437
Stddev	.0000746	.000190	.0031623	.000148	.0003678	.0006342	.005084
%RSD	484.6833	426.7976	29.54114	62.97024	102.7669	106.7558	353.7049

#1	-.000045	.000104	.0143123	-.000357	.0001196	-.000102	-.006886
#2	-.000008	-.000259	.0084108	-.000277	.0001726	.000745	-.000607
#3	.000099	.000022	.0093915	-.000070	.0007816	.001139	.003181

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000198	.0026131	.0010041	.0003149	.2245522	-.001272	.0027321
Stddev	.000470	.0079013	.0004384	.0001100	.1020647	.002245	.0013510
%RSD	237.2480	302.3729	43.66561	34.92647	45.45255	176.5604	49.44749

#1	-.000719	.0090035	.0006521	.0004393	.1068685	.000654	.0020571
#2	-.000070	-.006221	.0014952	.0002306	.2888821	-.003737	.0018517
#3	.000195	.005057	.0008649	.0002748	.2779060	-.000732	.0042876

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.137629	-.009651	-.005647	-.000172	.0042168	-.000884	-.002144
Stddev	.026043	.005010	.000480	.000540	.0053124	.000821	.000926
%RSD	18.92291	51.91148	8.507499	314.6326	125.9837	92.85354	43.16865

#1	-.115529	-.008159	-.005093	.000288	.0099690	.000009	-.002772
#2	-.166341	-.005556	-.005916	-.000767	.0031860	-.001055	-.001081
#3	-.131016	-.015237	-.005933	-.000035	-.000505	-.001607	-.002580

Sample Name: PB139393BL Acquired: 10/01/2021 13:24:55 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1575) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: PBS393 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000153	-.000680	.0000737
Stddev	.000413	.000602	.0000449
%RSD	269.1646	88.57710	60.93815

#1	-.000395	-.000280	.0000470
#2	.000323	-.000386	.0001256
#3	-.000389	-.001372	.0000485

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1315.375	24979.39	5643.708	722.3560	1695.620
Stddev	2.088	113.98	36.017	2.7816	2.817
%RSD	.1587458	.4562790	.6381815	.3850749	.1661295

#1	1316.270	25071.51	5605.220	722.5481	1695.397
#2	1312.989	24851.93	5676.599	725.0366	1692.921
#3	1316.867	25014.74	5649.303	719.4833	1698.542

Sample Name: PB139393BS Acquired: 10/01/2021 13:29:03 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1575) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: LCS393 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0195616	.0508042	.0208504	.0732876	.1208716	.3979516
Stddev	.0046456	.0025860	.0027529	.0030036	.0019917	.0057651
%RSD	23.74860	5.090127	13.20293	4.098434	1.647765	1.448692

#1	.0249039	.0521886	.0217948	.0731410	.1198771	.4037882
#2	.0164710	.0478207	.0230068	.0763619	.1195730	.3922607
#3	.0173098	.0524033	.0177497	.0703600	.1231647	.3978057

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3902039	.0108605	.0102787	10.18529	.0209472	.0990045
Stddev	.0079875	.0002092	.0000748	.21141	.0004233	.0007448
%RSD	2.047021	1.926565	.7279021	2.075649	2.020770	.7522680

#1	.3993586	.0110987	.0102118	10.42927	.0213297	.0983253
#2	.3865982	.0107065	.0103595	10.07037	.0210195	.0998009
#3	.3846548	.0107762	.0102649	10.05623	.0204924	.0988872

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0561343	.2200117	.0312341	9.542423	.0821135	.0201834
Stddev	.0019459	.0078384	.0003107	.156327	.0005836	.0000726
%RSD	3.466432	3.562740	.9947170	1.638236	.7107100	.3594893

#1	.0581142	.2119856	.0309136	9.715965	.0825093	.0201066
#2	.0560643	.2204015	.0312548	9.498673	.0814433	.0202507
#3	.0542244	.2276479	.0315340	9.412632	.0823879	.0201928

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.852429	.1083206	.1127342	9.601025	.0160266	F .1941832
Stddev	.382030	.0009926	.0022747	.264969	.0008711	.0063323
%RSD	3.877522	.9163128	2.017712	2.759796	5.435370	3.260973

#1	10.22757	.1094433	.1150818	9.906479	.0150754	.2008222
#2	9.46386	.1075598	.1105402	9.433070	.0162191	.1935169
#3	9.86586	.1079585	.1125806	9.463527	.0167854	.1882104

Sample Name: PB139393BS Acquired: 10/01/2021 13:29:03 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1575) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: LCS393 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0203797	.1802268	.1832079	.0128757	.2105706	.0290367
Stddev	.0003726	.0033542	.0067294	.0023598	.0046360	.0005887
%RSD	1.828307	1.861111	3.673100	18.32781	2.201621	2.027305

#1	.0202982	.1776573	.1909669	.0112592	.2157126	.0294402
#2	.0200546	.1840214	.1796931	.0117841	.2067104	.0293087
#3	.0207863	.1790018	.1789636	.0155836	.2092887	.0283613

Elem	Sr4077
Units	ppm
Avg	.2185906
Stddev	.0045671
%RSD	2.089361

#1	.2237335
#2	.2170299
#3	.2150083

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1331.051	25464.97	5638.344	734.4991	1727.481
Stddev	.683	70.78	147.419	1.7692	.605
%RSD	.0513406	.2779517	2.614587	.2408680	.0350464

#1	1330.989	25525.95	5468.187	736.4517	1727.940
#2	1331.764	25481.61	5719.240	734.0429	1726.795
#3	1330.401	25387.35	5727.604	733.0027	1727.708

Sample Name: CCV010 Acquired: 10/01/2021 13:33:09 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1575) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCV010 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.881742	4.957103	24.78188	5.008579	4.935364	406.2026	10.18339
Stddev	.004629	.023031	.03975	.005853	.015547	.6778	.03113
%RSD	.0948221	.4646029	.1603913	.1168625	.3150084	.1668588	.3056994

#1	4.886263	4.967173	24.74021	5.007001	4.946141	406.2459	10.21934
#2	4.881951	4.930752	24.81938	5.003678	4.942410	405.5042	10.16564
#3	4.877012	4.973385	24.78607	5.015060	4.917542	406.8577	10.16519

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4903533	2.487814	400.7412	15.18712	2.512395	14.91363	412.7054
Stddev	.0033624	.005579	.3566	.04508	.003482	.01954	1.5925
%RSD	.6857128	.2242683	.0889863	.2967981	.1385740	.1310060	.3858598

#1	.4864748	2.481436	401.1365	15.20768	2.508381	14.89735	410.8734
#2	.4924466	2.490215	400.4436	15.13543	2.514203	14.90824	413.4838
#3	.4921386	2.491792	400.6436	15.21824	2.514600	14.93530	413.7588

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	14.69287	396.8971	2.507597	1.285469	422.7854	2.479001	15.07405
Stddev	.03936	.6940	.005555	.004695	1.1149	.018414	.08443
%RSD	.2679053	.1748619	.2215174	.3652678	.2637043	.7428092	.5600751

#1	14.73815	397.6626	2.501218	1.289626	422.6996	2.458591	15.16182
#2	14.67362	396.3091	2.511373	1.280376	421.7158	2.494369	15.06691
#3	14.66683	396.7195	2.510198	1.286406	423.9407	2.484042	14.99342

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	150.0180	5.114939	4.857248	4.986414	5.164470	4.732681	5.032374
Stddev	.2738	.026793	.031549	.005316	.013702	.029958	.001139
%RSD	.1825075	.5238095	.6495173	.1066183	.2653044	.6329952	.0226291

#1	149.9405	5.129549	4.821180	4.987272	5.180228	4.699230	5.031115
#2	149.7912	5.084017	4.879717	4.991249	5.157817	4.741776	5.032675
#3	150.3221	5.131251	4.870846	4.980720	5.155366	4.757037	5.033332

Sample Name: CCV010 Acquired: 10/01/2021 13:33:09 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1575) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCV010 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	4.977153	5.085707	4.866024
Stddev	.010123	.010786	.007259
%RSD	.2033847	.2120889	.1491765

#1	4.977569	5.098146	4.874093
#2	4.966829	5.080034	4.860025
#3	4.987062	5.078941	4.863953

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1124.632	22901.20	5356.242	608.9507	1368.745
Stddev	3.424	98.17	10.117	3.1343	3.535
%RSD	.3044377	.4286567	.1888911	.5147099	.2582941

#1	1123.277	22818.03	5367.095	605.3480	1370.373
#2	1122.093	23009.48	5354.561	610.4529	1364.689
#3	1128.526	22876.07	5347.071	611.0512	1371.173

Sample Name: CCB010 Acquired: 10/01/2021 13:36:57 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1575) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCB010 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0052538	.0050089	.0010316	-.002817	-.000953	-.003548	-.003481
Stddev	.0030189	.0039866	.0029500	.003071	.002746	.009547	.000771
%RSD	57.46160	79.59120	285.9697	109.0115	288.0570	269.1058	22.15077

#1	.0051812	.0094564	-.000185	-.001860	.001844	.006890	-.004116
#2	.0022718	.0017567	.004395	-.000339	-.003645	-.011839	-.002623
#3	.0083084	.0038136	-.001115	-.006252	-.001059	-.005694	-.003703

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000098	.0000192	.0194882	-.000203	.0001897	.0006669	-.007221
Stddev	.000053	.0000666	.0059878	.000315	.0001385	.0020938	.007554
%RSD	54.02872	346.8481	30.72539	154.8914	73.00262	313.9600	104.6053

#1	-.000111	-.000056	.0136324	.000158	.0002754	-.001051	.000931
#2	-.000144	.000072	.0192324	-.000421	.0002637	.000053	-.008612
#3	-.000040	.000042	.0255999	-.000346	.0000299	.002999	-.013983

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000028	.0465377	.0006322	.0003715	.1995026	.0005471	-.000156
Stddev	.000265	.0116955	.0002955	.0002894	.0810224	.0011395	.001519
%RSD	959.8100	25.13117	46.74280	77.89425	40.61222	208.2826	974.5181

#1	.000279	.0533859	.0003844	.0003803	.1537761	.0012738	-.000181
#2	-.000173	.0531939	.0009592	.0000778	.2930514	-.000766	-.001662
#3	-.000188	.0330334	.0005530	.0006563	.1516804	.001134	.001375

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.083304	-.003007	.0050094	.0003586	.0005773	-.000423	-.000624
Stddev	.022950	.006064	.0008046	.0005001	.0032851	.000648	.001480
%RSD	27.54908	201.6613	16.06226	139.4509	569.0544	153.4290	237.1533

#1	-.108764	.003976	.0057947	-.000205	-.003186	.000225	-.000156
#2	-.064207	-.006046	.0041868	.000531	.002049	-.001072	-.002282
#3	-.076942	-.006951	.0050468	.000750	.002869	-.000421	.000565

Sample Name: CCB010 Acquired: 10/01/2021 13:36:57 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1575) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: CCB010 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0010233	-.001297	.0000743
Stddev	.0012844	.000994	.0000132
%RSD	125.5210	76.61716	17.78848

#1	-.000456	-.000276	.0000856
#2	.001672	-.001354	.0000598
#3	.001854	-.002261	.0000775

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1317.552	25099.57	5659.460	727.6391	1698.975
Stddev	3.064	51.68	30.835	1.3404	3.286
%RSD	.2325517	.2059106	.5448321	.1842131	.1934019

#1	1316.922	25044.28	5626.699	727.2937	1697.779
#2	1314.853	25146.66	5687.916	726.5053	1696.455
#3	1320.882	25107.78	5663.765	729.1185	1702.692

Sample Name: M3842-08 Acquired: 10/01/2021 13:41:04 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1575) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EWXN7 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0926958	.0035730	3.629000	.0453908	.0015368	91.46091	1.055623
Stddev	.0031383	.0069860	.005267	.0061047	.0043827	.52072	.011426
%RSD	3.385535	195.5234	.1451438	13.44917	285.1780	.5693374	1.082364

#1	.0893303	-.004491	3.626124	.0518102	.0058564	91.91272	1.062354
#2	.0932152	.007410	3.635079	.0396591	-.002906	90.89142	1.042431
#3	.0955420	.007799	3.625796	.0447031	.001661	91.57859	1.062084

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0094982	.0062769	11.61535	.1466213	.0985189	.2272412	255.6316
Stddev	.0002377	.0000817	.14876	.0008454	.0003409	.0004338	1.6222
%RSD	2.502109	1.302144	1.280744	.5765992	.3460441	.1909132	.6345781

#1	.0097014	.0063621	11.71599	.1466263	.0983056	.2273395	257.4736
#2	.0092369	.0061991	11.44447	.1474642	.0989121	.2267667	254.4162
#3	.0095563	.0062697	11.68558	.1457734	.0983391	.2276175	255.0050

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.858129	16.25042	.1897867	.0131414	1.395749	.2580872	2.120337
Stddev	.042614	.24762	.0011132	.0004162	.175653	.0023400	.010279
%RSD	1.104524	1.523762	.5865309	3.167098	12.58487	.9066648	.4847611

#1	3.881032	16.37477	.1886020	.0127195	1.414388	.2605131	2.110171
#2	3.808961	15.96527	.1908109	.0131529	1.211520	.2579045	2.130724
#3	3.884394	16.41122	.1899472	.0135517	1.561340	.2558438	2.120117

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.924988	9.796961	.0176470	.0165530	2.583962	14.80365	.0748516
Stddev	.097494	.011844	.0022309	.0004500	.008899	.17664	.0031332
%RSD	1.979571	.1208959	12.64190	2.718413	.3443910	1.193193	4.185933

#1	5.030833	9.808631	.0152824	.0162041	2.578688	15.00398	.0780733
#2	4.905273	9.797301	.0197144	.0170609	2.594237	14.67031	.0718151
#3	4.838859	9.784950	.0179443	.0163940	2.578962	14.73667	.0746664

Sample Name: M3842-08 Acquired: 10/01/2021 13:41:04 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1575) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: EWXN7 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.5949994	.1043673	-.200100
Stddev	.0027156	.0017549	.001286
%RSD	.4564095	1.681506	.6427884

#1	.5936959	.1056275	-.201584
#2	.5931812	.1023629	-.199398
#3	.5981210	.1051115	-.199317

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1474.409	28144.87	6355.098	813.9977	1736.656
Stddev	2.617	86.15	55.136	.9831	1.527
%RSD	.1774944	.3060793	.8675892	.1207786	.0879214

#1	1471.796	28209.47	6292.447	814.9766	1738.162
#2	1477.030	28047.06	6396.228	813.0103	1736.698
#3	1474.401	28178.09	6376.620	814.0061	1735.109

Sample Name: M3842-09 Acquired: 10/01/2021 13:45:05 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1575) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: EWXN7D Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0992459	.0049362	3.636712	.0488801	.0020583	94.32762
Stddev	.0047132	.0093006	.006681	.0041285	.0029753	.20927
%RSD	4.749026	188.4149	.1837130	8.446110	144.5520	.2218545

#1	.1005623	.0039518	3.642921	.0441188	.0028821	94.09184
#2	.0940144	.0146900	3.629642	.0514644	-.001242	94.49133
#3	.1031610	-.003833	3.637573	.0510572	.004535	94.39969

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.094933	.0097190	.0064407	12.06322	.1507097	.1022534
Stddev	.000657	.0002919	.0000248	.02751	.0003816	.0008194
%RSD	.0600101	3.003494	.3847256	.2280328	.2532239	.8013862

#1	1.094216	.0095609	.0064589	12.03276	.1506093	.1027901
#2	1.095077	.0100559	.0064125	12.07064	.1503882	.1013101
#3	1.095506	.0095403	.0064508	12.08625	.1511315	.1026598

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2335933	266.4359	4.045564	16.67504	.1989035	.0143115
Stddev	.0018690	1.0824	.013588	.07329	.0004210	.0007452
%RSD	.8001318	.4062426	.3358739	.4395102	.2116629	5.207171

#1	.2357364	265.2761	4.054763	16.74882	.1984187	.0134678
#2	.2327418	267.4192	4.029957	16.60225	.1991145	.0148801
#3	.2323015	266.6123	4.051972	16.67406	.1991773	.0145866

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.411790	.2663322	2.243874	5.101846	F 10.23902	.0194293
Stddev	.212904	.0042360	.003386	.044008	.05282	.0037880
%RSD	15.08042	1.590502	.1509030	.8625979	.5158524	19.49659

#1	1.235953	.2614599	2.247677	5.103818	10.28168	.0214593
#2	1.648500	.2683953	2.241188	5.056884	10.17994	.0217697
#3	1.350917	.2691415	2.242755	5.144835	10.25543	.0150589

Sample Name: M3842-09 Acquired: 10/01/2021 13:45:05 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1575) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EWXN7D Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0171309	2.727213	15.02538	.0745275	.6175025	.1066029
Stddev	.0006881	.008599	.06411	.0033896	.0033045	.0009591
%RSD	4.016667	.3152972	.4266982	4.548166	.5351468	.8996629

#1	.0164129	2.717306	14.96368	.0737463	.6142831	.1055498
#2	.0177845	2.731603	15.02080	.0715967	.6208861	.1074263
#3	.0171954	2.732732	15.09166	.0782395	.6173383	.1068324

Elem	Sr4077
Units	ppm
Avg	-.208356
Stddev	.000983
%RSD	.4718856

#1	-.207260
#2	-.209160
#3	-.208647

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1420.506	27164.80	6190.099	785.6240	1674.504
Stddev	3.088	16.31	12.162	4.2148	4.050
%RSD	.2173589	.0600364	.1964704	.5364889	.2418359

#1	1419.209	27168.50	6193.161	780.8993	1670.712
#2	1418.278	27178.94	6200.437	786.9753	1678.769
#3	1424.030	27146.96	6176.699	788.9974	1674.032

Sample Name: M3842-10 Acquired: 10/01/2021 13:49:06 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1575) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EWXN7S Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1678113	.0819621	3.918223	.2276253	.0340350	102.9884
Stddev	.0074140	.0052740	.012394	.0040863	.0020100	.4844
%RSD	4.418079	6.434695	.3163139	1.795201	5.905724	.4703535

#1	.1619640	.0760885	3.913169	.2284566	.0317864	103.1862
#2	.1653198	.0835060	3.909154	.2312320	.0356573	103.3426
#3	.1761502	.0862919	3.932345	.2231872	.0346613	102.4364

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.144668	.1067433	.1136643	12.10227	.5666791	1.156867
Stddev	.014009	.0005652	.0002801	.02071	.0007138	.002277
%RSD	.2723015	.5294626	.2464113	.1710903	.1259568	.1967831

#1	5.159014	.1069117	.1138398	12.11208	.5668176	1.156828
#2	5.143967	.1072051	.1133413	12.11625	.5673134	1.154610
#3	5.131022	.1061130	.1138118	12.07848	.5659062	1.159162

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7370401	254.6021	4.588463	16.92964	1.284323	.1466994
Stddev	.0013315	1.2269	.016286	.06460	.004158	.0007759
%RSD	.1806538	.4819069	.3549381	.3815683	.3237204	.5289184

#1	.7377010	254.8165	4.601309	16.90282	1.284271	.1474370
#2	.7379119	255.7077	4.593933	17.00332	1.280192	.1467711
#3	.7355075	253.2821	4.570145	16.88276	1.288507	.1458901

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.470989	1.262750	3.132117	6.326042	F 10.08434	.0319824
Stddev	.314757	.011748	.013038	.049039	.07027	.0005665
%RSD	21.39763	.9303872	.4162680	.7751853	.6968689	1.771179

#1	1.523046	1.260069	3.143285	6.357930	10.07094	.0315446
#2	1.756471	1.275607	3.135276	6.269574	10.02174	.0326222
#3	1.133448	1.252573	3.117790	6.350620	10.16035	.0317805

Sample Name: M3842-10 Acquired: 10/01/2021 13:49:06 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1575) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EWXN7S Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0173294	2.645502	15.41092	.0349885	.6873568	.1161389
Stddev	.0007451	.011250	.06857	.0026679	.0057553	.0024754
%RSD	4.299933	.4252562	.4449427	7.625199	.8373143	2.131400

#1	.0169652	2.656166	15.37385	.0379288	.6927376	.1185428
#2	.0168364	2.633746	15.49005	.0343145	.6880440	.1162761
#3	.0181866	2.646595	15.36887	.0327222	.6812887	.1135978

Elem	Sr4077
Units	ppm
Avg	-.193046
Stddev	.001112
%RSD	.5761258

#1	-.193145
#2	-.194105
#3	-.191887

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1464.415	28097.80	6413.786	802.2057	1717.060
Stddev	2.259	17.29	28.518	3.1733	4.389
%RSD	.1542857	.0615189	.4446291	.3955765	.2555864

#1	1465.601	28082.97	6416.337	798.5438	1714.914
#2	1465.834	28093.65	6384.079	803.9232	1722.109
#3	1461.809	28116.79	6440.943	804.1500	1714.158

Sample Name: M3842-08LX5 Acquired: 10/01/2021 13:53:02 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1575) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EWXN7L Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0255737	-.000460	.7157821	.0088657	-.000567	19.48668	.2270057
Stddev	.0018482	.005669	.0003876	.0018871	.002922	.35041	.0042609
%RSD	7.226792	1233.309	.0541434	21.28584	515.7005	1.798181	1.876984

#1	.0249432	.002090	.7155216	.0069128	.002789	19.78537	.2304960
#2	.0276546	.003487	.7155971	.0090050	-.002548	19.57370	.2282636
#3	.0241233	-.006956	.7162274	.0106794	-.001940	19.10096	.2222575

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0020403	.0011960	2.513112	.0304401	.0194349	.0505130	54.72906
Stddev	.0001286	.0000655	.044302	.0006344	.0001629	.0028012	.88800
%RSD	6.300704	5.474919	1.762829	2.084182	.8379017	5.545512	1.622540

#1	.0021652	.0011308	2.557208	.0307541	.0193897	.0534244	55.45048
#2	.0020472	.0012618	2.513520	.0297099	.0196156	.0502780	54.99939
#3	.0019084	.0011954	2.468607	.0308564	.0192995	.0478368	53.73731

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8389208	3.545392	.0391221	.0032277	.4397432	.0551311	.4503008
Stddev	.0152476	.088528	.0004000	.0002668	.2765773	.0031094	.0028156
%RSD	1.817524	2.496980	1.022372	8.265781	62.89519	5.639966	.6252651

#1	.8527476	3.615617	.0388624	.0030158	.7567105	.0550033	.4473671
#2	.8414470	3.574610	.0395827	.0035273	.3150802	.0583024	.4529811
#3	.8225679	3.445948	.0389212	.0031399	.2474389	.0520876	.4505544

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9617784	1.946203	.0027194	.0034404	.5093433	3.140652	.0145360
Stddev	.0620975	.023258	.0010851	.0005444	.0139791	.068903	.0025309
%RSD	6.456530	1.195064	39.90200	15.82297	2.744524	2.193920	17.41095

#1	.9593541	1.927157	.0021206	.0038436	.4932054	3.201987	.0159717
#2	1.025053	1.939329	.0039720	.0028212	.5171137	3.153873	.0160226
#3	.900929	1.972124	.0020657	.0036565	.5177109	3.066096	.0116138

Sample Name: M3842-08LX5 Acquired: 10/01/2021 13:53:02 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1575) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: EWXN7L Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.1270279	.0216995	-.042570
Stddev	.0018210	.0004095	.000689
%RSD	1.433559	1.887245	1.617986

#1	.1281414	.0221549	-.043100
#2	.1280159	.0213615	-.042820
#3	.1249264	.0215820	-.041792

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1333.626	25630.60	5709.227	739.6143	1689.869
Stddev	3.440	237.60	116.204	5.7419	3.989
%RSD	.2579343	.9270332	2.035369	.7763375	.2360352

#1	1335.493	25609.43	5609.734	740.2628	1687.935
#2	1335.729	25404.29	5681.006	733.5757	1694.455
#3	1329.656	25878.08	5836.943	745.0045	1687.215

Sample Name: PB139395BL Acquired: 10/01/2021 13:59:33 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1575) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: PBS395 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0049166	.0036960	-.002050	.0048285	-.003325	-.005503	-.003445
Stddev	.0018541	.0050178	.001787	.0064543	.002135	.006681	.000273
%RSD	37.71110	135.7630	87.16314	133.6719	64.22695	121.4110	7.918164

#1	.0060259	.0047579	-.003003	-.001060	-.005679	-.012409	-.003347
#2	.0027761	.0080980	.000011	.011729	-.002782	-.005026	-.003753
#3	.0059477	-.001768	-.003158	.003816	-.001513	.000927	-.003234

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000983	-.000035	.0049930	.0003520	.0004189	.0021449	-.002752
Stddev	.0000382	.000107	.0048273	.0004094	.0002397	.0008629	.002632
%RSD	38.84220	302.8573	96.68144	116.3208	57.21719	40.23146	95.64348

#1	.0001424	-.000155	.0087028	-.000079	.0004288	.0023603	-.001952
#2	.0000785	.000053	-.000465	.000398	.0006534	.0028798	-.005691
#3	.0000742	-.000005	.006741	.000736	.0001744	.0011947	-.000613

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000274	.0487521	.0006964	.0003609	.0641069	.0010076	.0014319
Stddev	.000617	.0273974	.0002456	.0000545	.1470884	.0022060	.0036105
%RSD	225.1118	56.19742	35.26308	15.10242	229.4424	218.9363	252.1461

#1	-.000875	.0174490	.0004187	.0002984	-.033116	-.001369	.0055321
#2	.000358	.0604405	.0007857	.0003860	.233324	.001401	.0000356
#3	-.000306	.0683667	.0008849	.0003984	-.007887	.002991	-.001272

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.151295	-.006003	-.006029	-.000358	.0014621	-.000974	-.001164
Stddev	.046919	.001611	.000934	.000482	.0073819	.001391	.001394
%RSD	31.01145	26.84097	15.48617	134.5167	504.8759	142.7667	119.7551

#1	-.174480	-.007769	-.005462	-.000913	.0017926	.000580	-.002774
#2	-.097297	-.004611	-.005518	-.000059	-.006079	-.002101	-.000382
#3	-.182108	-.005631	-.007107	-.000102	.008673	-.001401	-.000337

Sample Name: PB139395BL Acquired: 10/01/2021 13:59:33 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1575) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: PBS395 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000264	-.003706	.0000495
Stddev	.000306	.001483	.0000505
%RSD	115.8820	40.00476	102.0715

#1	-.000282	-.002014	.0000046
#2	.000050	-.004778	.0000397
#3	-.000562	-.004327	.0001042

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1314.217	24958.99	5691.138	720.3691	1694.329
Stddev	2.643	62.75	10.321	5.2252	5.881
%RSD	.2011458	.2513987	.1813592	.7253568	.3470723

#1	1311.225	24921.90	5688.504	718.9683	1687.540
#2	1315.190	24923.63	5702.521	715.9871	1697.604
#3	1316.237	25031.44	5682.388	726.1520	1697.843

Sample Name: PB139395BS Acquired: 10/01/2021 14:03:42 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1575) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: LCS395 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0180379	.0525998	.0187892	.0706041	.1171595	.4021208
Stddev	.0049950	.0015771	.0006323	.0032118	.0010721	.0051575
%RSD	27.69184	2.998328	3.364966	4.549028	.9150811	1.282572

#1	.0236591	.0526737	.0184629	.0678777	.1159504	.4080434
#2	.0163466	.0541387	.0195179	.0741446	.1179941	.3986199
#3	.0141082	.0509871	.0183867	.0697901	.1175341	.3996990

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3829072	.0102781	.0101681	9.900694	.0202722	.0978564
Stddev	.0012451	.0000478	.0000243	.028117	.0000560	.0003255
%RSD	.3251747	.4653096	.2393445	.2839887	.2760852	.3326283

#1	.3834943	.0102238	.0101932	9.926143	.0203241	.0978834
#2	.3837503	.0103139	.0101447	9.905430	.0202796	.0975183
#3	.3814771	.0102967	.0101663	9.870510	.0202129	.0981676

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0534582	.2055020	.0316384	9.305134	.0802004	.0197155
Stddev	.0014013	.0068069	.0007364	.059471	.0007029	.0007289
%RSD	2.621227	3.312310	2.327457	.6391251	.8764248	3.697180

#1	.0521556	.2125571	.0324831	9.325556	.0794958	.0197051
#2	.0549407	.2049748	.0313001	9.351704	.0809016	.0189919
#3	.0532782	.1989740	.0311320	9.238142	.0802037	.0204496

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.745998	.1059363	.1142315	9.325228	F .0136683	F .1882689
Stddev	.143311	.0023118	.0040196	.034018	.0045537	.0019575
%RSD	1.470456	2.182271	3.518811	.3647933	33.31605	1.039731

#1	9.813041	.1085846	.1183418	9.317970	.0185020	.1900354
#2	9.581454	.1043218	.1140435	9.362289	.0094590	.1861645
#3	9.843498	.1049024	.1103092	9.295425	.0130438	.1886070

Sample Name: PB139395BS Acquired: 10/01/2021 14:03:42 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1575) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: LCS395 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0204279	.1841066	.1771794	F .0093252	.2051776	.0289136
Stddev	.0005700	.0039570	.0023039	.0008004	.0004782	.0004701
%RSD	2.790436	2.149300	1.300308	8.583386	.2330650	1.625756

#1	.0198211	.1803126	.1797967	.0093462	.2046322	.0284275
#2	.0205103	.1882086	.1762834	.0101150	.2055249	.0289473
#3	.0209522	.1837984	.1754581	.0085145	.2053757	.0293659

Elem	Sr4077
Units	ppm
Avg	.2140766
Stddev	.0011128
%RSD	.5198166

#1	.2145984
#2	.2148326
#3	.2127987

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1317.652	25170.92	5710.459	728.0825	1715.619
Stddev	2.878	64.59	14.437	3.2997	4.140
%RSD	.2184161	.2566184	.2528242	.4532085	.2413363

#1	1314.661	25119.37	5696.594	727.3041	1711.508
#2	1320.401	25150.01	5709.376	725.2415	1719.788
#3	1317.895	25243.38	5725.408	731.7018	1715.562

Sample Name: M3843-12 Acquired: 10/01/2021 14:07:50 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1575) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EWY03 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1319868	-.006034	1.149648	.0481363	.0013890	75.97762	.8662865
Stddev	.0069266	.005011	.002074	.0037890	.0013999	.33498	.0005463
%RSD	5.247912	83.04593	.1803726	7.871357	100.7833	.4408984	.0630655

#1	.1373800	-.001501	1.149424	.0439018	.0027697	75.59177	.8657707
#2	.1344051	-.011415	1.151825	.0512066	.0014265	76.19402	.8662297
#3	.1241753	-.005186	1.147695	.0493006	-.000029	76.14708	.8668590

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0091308	.0031018	26.33794	.1363312	.1143358	.1602106	221.3563
Stddev	.0001298	.0001185	.02072	.0014442	.0004392	.0007713	1.3088
%RSD	1.421785	3.820073	.0786683	1.059317	.3840923	.4814393	.5912456

#1	.0090179	.0031767	26.31826	.1346931	.1145086	.1593412	219.8611
#2	.0091019	.0029652	26.33600	.1374207	.1138365	.1604774	221.9141
#3	.0092727	.0031634	26.35956	.1368797	.1146622	.1608130	222.2938

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.094431	13.11289	.1457452	.0109940	1.306322	.2540435	.9700795
Stddev	.008745	.02729	.0009997	.0001467	.221810	.0007385	.0077431
%RSD	.1434917	.2080990	.6859102	1.334666	16.97971	.2906938	.7981893

#1	6.102376	13.08897	.1453034	.0108254	1.448403	.2537464	.9769802
#2	6.085061	13.10709	.1450426	.0110644	1.050730	.2534998	.9617057
#3	6.095856	13.14261	.1468897	.0110923	1.419832	.2548842	.9715528

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.817417	6.338774	.0321616	.0152618	2.471507	12.29302	.0218152
Stddev	.028721	.038998	.0002701	.0010092	.012170	.06465	.0021687
%RSD	1.019401	.6152336	.8397678	6.612245	.4923937	.5259155	9.941359

#1	2.806685	6.382478	.0321390	.0164139	2.482619	12.22057	.0224492
#2	2.849958	6.307523	.0319035	.0148373	2.458502	12.34482	.0194002
#3	2.795608	6.326320	.0324423	.0145343	2.473400	12.31368	.0235963

Sample Name: M3843-12 Acquired: 10/01/2021 14:07:50 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1575) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: EWY03 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.6866602	.0889791	-.110345
Stddev	.0064829	.0010868	.001106
%RSD	.9441143	1.221450	1.002275

#1	.6803522	.0890560	-.109128
#2	.6863237	.0900254	-.110619
#3	.6933048	.0878558	-.111289

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1443.926	27841.56	6334.241	802.5291	1715.151
Stddev	2.702	14.26	18.462	3.3618	5.509
%RSD	.1871609	.0512105	.2914580	.4189038	.3211700

#1	1441.206	27852.01	6354.998	798.6707	1710.351
#2	1446.611	27847.36	6319.657	804.0892	1721.165
#3	1443.959	27825.32	6328.068	804.8275	1713.937

Sample Name: M3843-13 Acquired: 10/01/2021 14:11:54 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1575) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EWY03D Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1328483	.0001098	1.174645	.0422840	.0004981	76.75292	.8803072
Stddev	.0045905	.0013353	.004710	.0006794	.0008877	.88378	.0084943
%RSD	3.455451	1216.650	.4009969	1.606675	178.2036	1.151464	.9649203

#1	.1381374	.0014703	1.175141	.0428554	.0009724	76.97068	.8805425
#2	.1305074	-.001199	1.179088	.0424638	-.000526	77.50747	.8886814
#3	.1299002	.000058	1.169707	.0415328	.001048	75.78061	.8716978

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0094522	.0033356	26.74055	.1358099	.1164620	.1610325	221.9629
Stddev	.0001413	.0002996	.22117	.0006263	.0005897	.0013163	3.2540
%RSD	1.495085	8.981987	.8270874	.4611873	.5063143	.8174295	1.465994

#1	.0095914	.0035897	26.82153	.1351171	.1159107	.1595336	222.8014
#2	.0094562	.0030052	26.90982	.1363361	.1170837	.1615638	224.7157
#3	.0093089	.0034120	26.49031	.1359766	.1163916	.1620002	218.3718

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.190468	13.28815	.1483578	.0108870	1.427066	.2531774	.9854604
Stddev	.045491	.01964	.0007446	.0003286	.168630	.0041418	.0075723
%RSD	.7348476	.1477790	.5018926	3.018274	11.81652	1.635927	.7684004

#1	6.206689	13.30917	.1492157	.0112012	1.277587	.2531440	.9780110
#2	6.225624	13.28502	.1479772	.0105457	1.393741	.2573358	.9931499
#3	6.139090	13.27027	.1478804	.0109142	1.609870	.2490524	.9852203

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.854641	6.404441	.0319997	.0160745	2.485654	12.33096	.0216528
Stddev	.025081	.063455	.0034633	.0002537	.013765	.19221	.0009827
%RSD	.8786170	.9907925	10.82284	1.578186	.5537873	1.558784	4.538518

#1	2.840615	6.349634	.0300618	.0162838	2.477661	12.43985	.0207307
#2	2.883598	6.473959	.0359981	.0161473	2.501549	12.44400	.0215412
#3	2.839711	6.389729	.0299391	.0157923	2.477754	12.10902	.0226866

Sample Name: M3843-13 Acquired: 10/01/2021 14:11:54 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1575) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: EWY03D Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.6906171	.0896876	-.109303
Stddev	.0075070	.0005572	.001988
%RSD	1.086995	.6212698	1.819060

#1	.6924946	.0901890	-.109995
#2	.6970072	.0897860	-.110853
#3	.6823496	.0890877	-.107061

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1423.113	27485.55	6274.808	788.4023	1688.564
Stddev	3.239	157.46	78.572	1.5957	4.445
%RSD	.2276050	.5728712	1.252181	.2024005	.2632510

#1	1423.437	27607.74	6252.436	786.9779	1693.612
#2	1419.724	27541.04	6209.849	788.1021	1685.234
#3	1426.178	27307.86	6362.140	790.1268	1686.846

Sample Name: M3843-14 Acquired: 10/01/2021 14:15:57 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1575) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EWY03S Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2304858	.0792856	1.284369	.2240899	.0450253	82.33661	4.911456
Stddev	.0036917	.0027421	.007011	.0061593	.0029185	1.15521	.066940
%RSD	1.601690	3.458546	.5458452	2.748579	6.481803	1.403029	1.362927

#1	.2342558	.0809422	1.276775	.2178130	.0473802	82.27092	4.906471
#2	.2303239	.0761205	1.290594	.2301244	.0417602	83.52325	4.980749
#3	.2268777	.0807943	1.285738	.2243323	.0459355	81.21564	4.847149

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1062842	.1076165	25.87774	.5533367	1.152909	.6625422	256.0641
Stddev	.0015933	.0003746	.32889	.0013515	.004947	.0080821	4.2881
%RSD	1.499107	.3481137	1.270924	.2442398	.4291111	1.219862	1.674606

#1	.1059913	.1071898	25.86387	.5527826	1.148940	.6600842	255.6465
#2	.1080037	.1078911	26.21334	.5523504	1.158452	.6715679	260.5458
#3	.1048578	.1077686	25.55600	.5548772	1.151335	.6559744	252.0002

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.431455	13.14039	1.205844	.1447117	1.381004	1.282072	1.945889
Stddev	.105845	.22011	.004568	.0010940	.056699	.022358	.003256
%RSD	1.424281	1.675095	.3788127	.7560026	4.105617	1.743932	.1673217

#1	7.408279	13.17126	1.201792	.1452666	1.336228	1.282575	1.947870
#2	7.546967	13.34344	1.210794	.1454171	1.444757	1.304175	1.942132
#3	7.339118	12.90647	1.204946	.1434514	1.362027	1.259466	1.947666

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.938672	7.304935	.0313245	.0166766	2.100716	12.51459	.0215041
Stddev	.064159	.034980	.0037980	.0002126	.014229	.18269	.0052550
%RSD	2.183253	.4788480	12.12461	1.275157	.6773601	1.459782	24.43734

#1	2.953883	7.267467	.0304074	.0164938	2.087374	12.47921	.0243447
#2	2.993858	7.336734	.0354970	.0169100	2.099082	12.71238	.0154401
#3	2.868275	7.310603	.0280690	.0166259	2.115692	12.35218	.0247273

Sample Name: M3843-14 Acquired: 10/01/2021 14:15:57 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1575) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: EWY03S Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.7086261	.0908492	-.141623
Stddev	.0098627	.0009815	.002644
%RSD	1.391804	1.080375	1.866639

#1	.7097512	.0915526	-.141420
#2	.7178779	.0912672	-.144363
#3	.6982491	.0897279	-.139087

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1444.799	27806.74	6349.842	792.4885	1718.740
Stddev	2.478	73.44	89.360	1.8304	4.688
%RSD	.1715400	.2640978	1.407272	.2309691	.2727619

#1	1446.828	27832.48	6349.336	791.5228	1719.685
#2	1442.037	27723.90	6260.737	794.5995	1713.651
#3	1445.533	27863.85	6439.454	791.3432	1722.884

Sample Name: M3843-12LX5 Acquired: 10/01/2021 14:19:55 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1575) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EWY03L Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0379224	-.004642	.2203627	.0077513	-.000900	15.31214	.1750152
Stddev	.0032240	.002021	.0004228	.0020550	.000544	.01889	.0011265
%RSD	8.501532	43.53550	.1918546	26.51170	60.43232	.1233648	.6436812

#1	.0408090	-.006855	.2202100	.0101062	-.000424	15.30457	.1762860
#2	.0385150	-.004174	.2208406	.0063212	-.001492	15.29821	.1746201
#3	.0344432	-.002896	.2200374	.0068264	-.000784	15.33365	.1741394

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0018492	.0006920	5.373149	.0277902	.0217666	.0346629	44.76998
Stddev	.0000744	.0001913	.018830	.0005345	.0003660	.0013164	.25975
%RSD	4.026284	27.65018	.3504386	1.923509	1.681428	3.797664	.5801911

#1	.0018596	.0005129	5.377961	.0272656	.0214110	.0361650	44.96350
#2	.0019179	.0008936	5.352380	.0277710	.0221421	.0337103	44.47477
#3	.0017701	.0006696	5.389105	.0283342	.0217468	.0341133	44.87167

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.252942	2.719053	.0288905	.0021808	.2069324	.0491285	.2003036
Stddev	.002696	.019874	.0004682	.0002906	.0494529	.0036088	.0032280
%RSD	.2151890	.7309296	1.620455	13.32625	23.89811	7.345619	1.611536

#1	1.256018	2.741086	.0288871	.0020023	.1722532	.0454260	.1977464
#2	1.250989	2.702476	.0293604	.0020241	.2635608	.0526356	.1992338
#3	1.251819	2.713597	.0284241	.0025162	.1849832	.0493238	.2039307

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4055788	1.228843	.0034090	.0030726	.4804043	2.522054	.0011582
Stddev	.0286483	.003800	.0015422	.0004735	.0014507	.023705	.0006320
%RSD	7.063565	.3092630	45.23863	15.41013	.3019804	.9398952	54.56155

#1	.4174793	1.229482	.0051821	.0036082	.4789991	2.537890	.0006400
#2	.3728982	1.224764	.0023791	.0027094	.4818966	2.494801	.0018623
#3	.4263589	1.232283	.0026659	.0029003	.4803173	2.533469	.0009724

Sample Name: M3843-12LX5 Acquired: 10/01/2021 14:19:55 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1575) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: EWY03L Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.1394077	.0163133	-.022095
Stddev	.0013486	.0010010	.000171
%RSD	.9673748	6.136106	.7736757

#1	.1408345	.0153706	-.022220
#2	.1381540	.0173639	-.021900
#3	.1392346	.0162055	-.022164

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1361.904	25934.18	5950.864	748.8005	1731.200
Stddev	.789	92.10	46.728	4.3666	4.054
%RSD	.0579117	.3551468	.7852331	.5831449	.2341779

#1	1361.797	25997.79	5906.057	748.0354	1726.593
#2	1361.175	25976.20	5999.301	753.4991	1732.789
#3	1362.741	25828.56	5947.233	744.8670	1734.219

Sample Name: M3839-12 Acquired: 10/01/2021 14:23:58 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1575) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EWXH0 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1245489	.0038844	1.624250	.0528011	.0020324	70.53679	1.205889
Stddev	.0087603	.0023140	.013463	.0046917	.0015791	.24054	.003379
%RSD	7.033613	59.56996	.8288597	8.885565	77.69285	.3410105	.2802283

#1	.1187994	.0036054	1.617401	.0497095	.0026750	70.63055	1.202751
#2	.1202161	.0017227	1.615589	.0504941	.0002334	70.26349	1.209466
#3	.1346313	.0063253	1.639761	.0581996	.0031889	70.71633	1.205451

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0102854	.0051448	161.6265	.1239723	.1216785	.2255016	296.2560
Stddev	.0001017	.0002111	.3539	.0003489	.0008940	.0007607	1.7351
%RSD	.9885787	4.102963	.2189567	.2813903	.7347155	.3373367	.5856606

#1	.0101795	.0052634	161.3345	.1243657	.1209090	.2255405	297.4935
#2	.0102943	.0052698	162.0201	.1237006	.1214673	.2262421	294.2728
#3	.0103822	.0049010	161.5249	.1238506	.1226592	.2247222	297.0018

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.557453	47.28858	.2663413	.0148371	2.118862	.2585676	1.175302
Stddev	.008572	.13759	.0010666	.0003644	.177907	.0003011	.004150
%RSD	.1880826	.2909621	.4004540	2.455804	8.396359	.1164420	.3530895

#1	4.549540	47.13511	.2670648	.0150761	2.235626	.2585129	1.176071
#2	4.566558	47.40090	.2668427	.0144177	2.206854	.2588923	1.170821
#3	4.556259	47.32973	.2651165	.0150174	1.914105	.2582976	1.179013

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.338879	6.594797	.0594223	.0256135	2.415221	11.73003	.0200096
Stddev	.036474	.038522	.0039642	.0005037	.016549	.03777	.0029457
%RSD	.5753972	.5841197	6.671164	1.966594	.6851859	.3219586	14.72125

#1	6.378468	6.592207	.0621739	.0250453	2.397358	11.77357	.0171300
#2	6.331529	6.557636	.0548786	.0257902	2.418276	11.70628	.0198818
#3	6.306640	6.634548	.0612146	.0260051	2.430030	11.71023	.0230172

Sample Name: M3839-12 Acquired: 10/01/2021 14:23:58 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1575) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: EWXH0 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.9334950	.1052795	-.076130
Stddev	.0025369	.0007598	.001533
%RSD	.2717642	.7216912	2.014238

#1	.9346136	.1050420	-.077157
#2	.9305910	.1061297	-.074367
#3	.9352803	.1046669	-.076866

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1481.088	28743.34	6592.866	820.6087	1684.571
Stddev	5.383	35.01	17.782	1.3300	7.959
%RSD	.3634472	.1218046	.2697228	.1620781	.4724356

#1	1485.943	28711.17	6578.533	821.7861	1687.279
#2	1482.021	28780.63	6612.766	819.1660	1690.821
#3	1475.299	28738.22	6587.299	820.8741	1675.611

Sample Name: M3839-13 Acquired: 10/01/2021 14:27:59 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1575) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EWXH1 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1366196	.0026179	1.717453	.0429822	.0026748	64.18978	1.144448
Stddev	.0037056	.0044708	.009125	.0031152	.0041537	.19130	.003186
%RSD	2.712338	170.7823	.5312970	7.247612	155.2879	.2980196	.2783708

#1	.1349814	.0063412	1.727145	.0465061	.0074711	64.06106	1.145585
#2	.1340154	.0038531	1.716187	.0418454	.0002733	64.09868	1.140850
#3	.1408619	-.002341	1.709028	.0405951	.0002801	64.40960	1.146909

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0095521	.0058021	147.0813	.1156803	.1084172	.2195009	233.5680
Stddev	.0001028	.0000876	.3946	.0007070	.0012753	.0002039	.4699
%RSD	1.075942	1.509917	.2682709	.6111289	1.176269	.0928736	.2011651

#1	.0094334	.0057812	146.9779	.1150761	.1090332	.2194167	233.4225
#2	.0096125	.0058983	146.7487	.1164578	.1092675	.2193526	233.1881
#3	.0096104	.0057269	147.5173	.1155069	.1069508	.2197334	234.0934

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.283259	46.92250	.2379713	.0119209	1.603116	.2538883	1.128254
Stddev	.009976	.12251	.0017196	.0001868	.318122	.0046923	.004248
%RSD	.2329061	.2610938	.7226029	1.566715	19.84400	1.848182	.3764723

#1	4.276789	46.91634	.2399108	.0118241	1.329946	.2485008	1.123871
#2	4.278241	46.80319	.2373700	.0118023	1.527014	.2560836	1.132352
#3	4.294748	47.04798	.2366331	.0121362	1.952387	.2570807	1.128537

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.260654	6.154164	.0582359	.0273978	2.508950	10.54224	.0256373
Stddev	.097105	.036077	.0017676	.0012838	.013718	.03586	.0029450
%RSD	1.551033	.5862199	3.035238	4.685870	.5467602	.3401293	11.48696

#1	6.153127	6.195794	.0600686	.0259202	2.500833	10.51669	.0290357
#2	6.286890	6.134680	.0580976	.0282400	2.524788	10.52679	.0240433
#3	6.341945	6.132019	.0565416	.0280332	2.501228	10.58323	.0238330

Sample Name: M3839-13 Acquired: 10/01/2021 14:27:59 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1575) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EWXH1 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.8209039	.0985585	-.028146
Stddev	.0045186	.0009741	.000405
%RSD	.5504388	.9883239	1.439496

#1	.8236867	.0975370	-.027832
#2	.8156902	.0994770	-.028003
#3	.8233347	.0986614	-.028603

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1444.266	27992.67	6450.006	796.4270	1662.105
Stddev	3.476	61.41	28.363	6.7194	6.866
%RSD	.2406793	.2193771	.4397307	.8436938	.4130969

#1	1440.267	28051.57	6480.158	804.1842	1656.874
#2	1446.563	27929.03	6446.002	792.4054	1659.561
#3	1445.967	27997.40	6423.859	792.6915	1669.880

Sample Name: M3840-04 Acquired: 10/01/2021 14:32:00 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1575) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EWXJ1 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0845462	-.002125	1.238763	.0376453	-.002243	61.56779	.7641982
Stddev	.0043051	.003231	.003757	.0018077	.002640	.03071	.0015683
%RSD	5.091948	152.0131	.3033060	4.801984	117.6817	.0498859	.2052157

#1	.0892574	.001605	1.243032	.0361420	-.005087	61.60099	.7652177
#2	.0835640	-.004002	1.235958	.0396511	.000128	61.54039	.7649845
#3	.0808170	-.003980	1.237300	.0371428	-.001770	61.56198	.7623923

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0086135	.0032907	50.46282	.1196270	.1048734	.1903925	209.4302
Stddev	.0002254	.0002618	.05676	.0014475	.0004504	.0013971	.5841
%RSD	2.616978	7.956707	.1124758	1.209966	.4295075	.7338041	.2788965

#1	.0087047	.0029904	50.52830	.1179586	.1053074	.1887809	209.5782
#2	.0083568	.0034107	50.42770	.1205467	.1049047	.1911361	208.7864
#3	.0087791	.0034710	50.43245	.1203758	.1044081	.1912606	209.9261

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.133086	23.35193	.2065693	.0107968	1.228060	.1928635	2.680330
Stddev	.006642	.03393	.0008467	.0000413	.178002	.0025884	.011133
%RSD	.1606990	.1453169	.4098663	.3825842	14.49455	1.342070	.4153715

#1	4.139928	23.31986	.2074309	.0108382	1.432623	.1929467	2.670329
#2	4.126664	23.38746	.2065387	.0107965	1.143099	.1902346	2.692326
#3	4.132667	23.34848	.2057384	.0107556	1.108458	.1954093	2.678335

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.139855	5.469143	.0281320	.0125494	4.197472	15.06867	.0172313
Stddev	.069856	.018955	.0007470	.0012022	.018186	.09303	.0013882
%RSD	1.687397	.3465831	2.655265	9.579869	.4332573	.6173707	8.056160

#1	4.218236	5.489376	.0286307	.0124220	4.210195	15.11778	.0169904
#2	4.084167	5.466258	.0284920	.0138103	4.176643	14.96138	.0159793
#3	4.117163	5.451797	.0272731	.0114160	4.205579	15.12686	.0187241

Sample Name: M3840-04 Acquired: 10/01/2021 14:32:00 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1575) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: EWXJ1 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.5171909	.0914233	-.039224
Stddev	.0009981	.0008919	.000329
%RSD	.1929913	.9755822	.8381593

#1	.5162397	.0904058	-.039268
#2	.5182301	.0917942	-.038876
#3	.5171030	.0920700	-.039529

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1454.886	27960.60	6453.170	802.7496	1697.078
Stddev	2.300	87.32	21.765	2.6171	6.010
%RSD	.1580624	.3122798	.3372693	.3260219	.3541404

#1	1452.296	28007.45	6435.086	804.2764	1691.127
#2	1455.675	27859.86	6477.326	799.7277	1696.962
#3	1456.687	28014.49	6447.099	804.2448	1703.145

Sample Name: M3840-05 Acquired: 10/01/2021 14:36:02 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1575) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EWXJ2 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0885665	.0037264	1.340668	.0430472	-.000400	59.61587	.6780772
Stddev	.0085263	.0096610	.004239	.0039236	.003053	.26822	.0017736
%RSD	9.626961	259.2596	.3161857	9.114711	763.2268	.4499062	.2615657

#1	.0794391	.0146799	1.344654	.0458368	.000805	59.32415	.6797920
#2	.0899343	-.003581	1.336215	.0385608	.001866	59.85181	.6781894
#3	.0963263	.000080	1.341133	.0447442	-.003871	59.67165	.6762501

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0087722	.0025893	55.12571	.1151242	.1070990	.1846154	221.4543
Stddev	.0002382	.0001764	.05973	.0003844	.0004993	.0005688	1.5139
%RSD	2.715897	6.812810	.1083540	.3338812	.4661590	.3081283	.6836110

#1	.0085904	.0027814	55.18966	.1152647	.1072666	.1844252	219.9381
#2	.0086843	.0025519	55.11609	.1146893	.1065375	.1841661	222.9659
#3	.0090419	.0024346	55.07137	.1154185	.1074928	.1852551	221.4587

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.408461	25.86224	.1949096	.0109563	1.229022	.1861292	2.262929
Stddev	.011218	.04879	.0013775	.0003915	.155717	.0016257	.023041
%RSD	.2544644	.1886380	.7067316	3.573670	12.67003	.8734364	1.018180

#1	4.420806	25.85040	.1948313	.0113405	1.193197	.1842532	2.254163
#2	4.405686	25.91585	.1963246	.0109707	1.399529	.1871247	2.289066
#3	4.398891	25.82046	.1935730	.0105578	1.094338	.1870098	2.245557

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.327476	5.164847	.0203850	.0116318	3.215216	13.58077	.0208278
Stddev	.017274	.023977	.0014458	.0009118	.022631	.09524	.0017745
%RSD	.3991667	.4642349	7.092451	7.838987	.7038768	.7013005	8.519934

#1	4.347422	5.144000	.0219065	.0115906	3.189938	13.49217	.0194072
#2	4.317362	5.191049	.0202194	.0107413	3.233592	13.68149	.0202593
#3	4.317645	5.159492	.0190291	.0125636	3.222119	13.56866	.0228169

Sample Name: M3840-05 Acquired: 10/01/2021 14:36:02 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1575) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: EWXJ2 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.4684897	.0886418	-.102455
Stddev	.0020349	.0018227	.001041
%RSD	.4343473	2.056276	1.016256

#1	.4668800	.0865538	-.101404
#2	.4707769	.0894562	-.103486
#3	.4678123	.0899153	-.102474

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1457.246	27986.51	6448.717	798.9108	1697.186
Stddev	2.002	90.80	28.353	7.5754	2.318
%RSD	.1373798	.3244294	.4396708	.9482170	.1365657

#1	1457.722	27949.78	6479.911	802.5298	1699.515
#2	1458.967	27919.84	6424.513	790.2046	1694.879
#3	1455.049	28089.92	6441.728	803.9979	1697.163

Sample Name: M3841-20 Acquired: 10/01/2021 14:56:13 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1575) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EWXM7 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0794877	.0009788	1.261413	.0366004	.0006393	80.47382	1.052309
Stddev	.0087515	.0034844	.004795	.0067993	.0014894	.38167	.002597
%RSD	11.00984	355.9937	.3801026	18.57710	232.9605	.4742813	.2467653

#1	.0895595	.0010977	1.258612	.0351537	.0021863	80.03549	1.049844
#2	.0751640	-.002564	1.258678	.0440066	-.000785	80.65326	1.055020
#3	.0737397	.004402	1.266949	.0306409	.000517	80.73270	1.052063

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0089489	.0033929	19.94904	.1616784	.1261536	.1797992	209.7489
Stddev	.0001084	.0000869	.06233	.0010286	.0006421	.0013342	1.0115
%RSD	1.211106	2.560838	.3124601	.6361734	.5090246	.7420568	.4822255

#1	.0090642	.0034794	19.87901	.1606383	.1263575	.1792927	208.7055
#2	.0089332	.0033937	19.96965	.1617018	.1266690	.1787925	209.8159
#3	.0088492	.0033057	19.99846	.1626950	.1254342	.1813125	210.7251

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.371492	15.33725	.1932560	.0104597	1.204670	.2222790	.9603352
Stddev	.031024	.07389	.0010581	.0001826	.169246	.0006825	.0149603
%RSD	.4869204	.4817963	.5475039	1.745986	14.04913	.3070588	1.557820

#1	6.339302	15.32080	.1927582	.0102516	1.041268	.2221300	.9684452
#2	6.401202	15.41799	.1925386	.0105936	1.193532	.2230237	.9430710
#3	6.373973	15.27297	.1944712	.0105338	1.379209	.2216833	.9694893

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.664038	6.116314	.0209102	.0119765	2.323139	16.17176	.0264279
Stddev	.141600	.012809	.0059434	.0007091	.012846	.15850	.0027569
%RSD	3.036003	.2094284	28.42342	5.921176	.5529595	.9801210	10.43174

#1	4.508946	6.107234	.0223761	.0121810	2.308375	16.07456	.0233433
#2	4.696743	6.110743	.0143710	.0111876	2.331762	16.35467	.0272887
#3	4.786423	6.130966	.0259835	.0125610	2.329280	16.08606	.0286517

Sample Name: M3841-20 Acquired: 10/01/2021 14:56:13 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1575) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EWXM7 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.6580285	.0940182	-.091434
Stddev	.0015579	.0015928	.000576
%RSD	.2367534	1.694166	.6294788

#1	.6572131	.0952984	-.090975
#2	.6570475	.0922345	-.091246
#3	.6598249	.0945217	-.092080

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1422.257	27400.52	6414.766	784.9101	1668.631
Stddev	1.234	153.48	36.877	6.5201	2.473
%RSD	.0867693	.5601533	.5748801	.8306790	.1481976

#1	1423.648	27493.10	6446.234	782.6053	1670.429
#2	1421.832	27485.10	6374.187	792.2695	1669.653
#3	1421.292	27223.35	6423.876	779.8554	1665.811

Sample Name: M3841-21 Acquired: 10/01/2021 15:00:17 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1575) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: EWXM8 Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0886589	.0006093	1.249658	.0407223	.0013705	79.33624	1.040054
Stddev	.0059978	.0058201	.004349	.0052636	.0036517	2.19104	.027921
%RSD	6.765026	955.1348	.3480190	12.92572	266.4462	2.761708	2.684596

#1	.0836137	-.003760	1.252664	.0417400	-.000939	79.43180	1.042314
#2	.0952904	-.001628	1.251639	.0350241	-.000530	77.09899	1.011072
#3	.0870726	.007216	1.244671	.0454028	.005581	81.47793	1.066777

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0085809	.0034209	21.34507	.1571321	.1206191	.1685330	199.2874
Stddev	.0000452	.0001500	.52190	.0037243	.0012726	.0036594	5.3357
%RSD	.5270633	4.383801	2.445053	2.370183	1.055044	2.171333	2.677404

#1	.0086193	.0033692	21.36721	.1558716	.1208807	.1701513	200.0250
#2	.0085924	.0035899	20.81245	.1613231	.1217406	.1643435	193.6213
#3	.0085311	.0033037	21.85554	.1542016	.1192361	.1711043	204.2160

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.264726	14.76134	.1870886	.0096998	1.372660	.2127775	.9701527
Stddev	.160620	.36030	.0019470	.0005169	.067755	.0072666	.0092520
%RSD	2.563871	2.440832	1.040673	5.328964	4.936060	3.415121	.9536699

#1	6.270735	14.79745	.1886565	.0099051	1.344262	.2146976	.9612061
#2	6.101186	14.38434	.1876999	.0091118	1.323725	.2047436	.9796826
#3	6.422256	15.10222	.1849093	.0100826	1.449994	.2188912	.9695693

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.404382	5.970918	.0233919	.0123662	2.293543	15.76149	.0231140
Stddev	.131042	.057558	.0062684	.0010354	.005132	.22836	.0012902
%RSD	2.975255	.9639747	26.79737	8.372751	.2237515	1.448869	5.581893

#1	4.438530	6.025480	.0247199	.0120944	2.297962	15.78653	.0221783
#2	4.259647	5.976505	.0165659	.0135104	2.287914	15.52164	.0245858
#3	4.514969	5.910771	.0288899	.0114938	2.294753	15.97630	.0225779

Sample Name: M3841-21 Acquired: 10/01/2021 15:00:17 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1575) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: EWXM8 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.6755402	.0910698	-.079600
Stddev	.0194346	.0021317	.002349
%RSD	2.876894	2.340712	2.951073

#1	.6759122	.0919950	-.079904
#2	.6559223	.0886318	-.077113
#3	.6947861	.0925826	-.081782

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1448.881	27865.03	6558.256	798.4299	1697.155
Stddev	7.162	554.77	125.662	14.6823	9.322
%RSD	.4943423	1.990913	1.916082	1.838894	.5492649

#1	1441.205	28085.96	6543.454	809.0497	1688.651
#2	1450.051	27233.83	6690.663	781.6751	1695.693
#3	1455.386	28275.29	6440.651	804.5648	1707.122

Sample Name: M3841-22 Acquired: 10/01/2021 15:04:20 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1575) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EWXM9 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0729360	.0044355	.6504688	.0354560	.0040679	79.99789	1.025536
Stddev	.0069069	.0039052	.0019449	.0039086	.0031301	.87242	.012283
%RSD	9.469746	88.04388	.2990032	11.02383	76.94576	1.090549	1.197698

#1	.0744444	.0005890	.6501701	.0319049	.0066493	78.99499	1.011354
#2	.0789640	.0083969	.6486905	.0396439	.0005864	80.41719	1.032476
#3	.0653996	.0043207	.6525458	.0348191	.0049680	80.58150	1.032778

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0083932	.0010930	11.81163	.1318132	.1626519	.1243063	182.2186
Stddev	.0001305	.0000750	.10347	.0016825	.0005829	.0020157	1.7520
%RSD	1.554899	6.858728	.8759916	1.276401	.3583766	1.621534	.9614637

#1	.0082425	.0011488	11.69316	.1317448	.1626374	.1219833	180.1964
#2	.0084665	.0010078	11.85743	.1301660	.1620764	.1253418	183.1818
#3	.0084705	.0011225	11.88429	.1335288	.1632420	.1255937	183.2777

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	8.145237	12.88438	.1569071	.0085216	1.032176	.2118383	.6240878
Stddev	.065062	.13625	.0005738	.0005571	.214791	.0036140	.0011069
%RSD	.7987705	1.057504	.3657288	6.537903	20.80954	1.705999	.1773633

#1	8.070201	12.74432	.1566085	.0085205	.931414	.2078060	.6239371
#2	8.179560	12.89236	.1565440	.0090793	.886291	.2147852	.6252623
#3	8.185950	13.01647	.1575686	.0079650	1.278823	.2129237	.6230639

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.920595	5.787313	.0126196	.0089592	1.184200	15.30475	.0183637
Stddev	.086125	.017798	.0023088	.0003888	.005556	.08784	.0021239
%RSD	2.196737	.3075269	18.29568	4.340001	.4691889	.5739383	11.56544

#1	3.839596	5.805500	.0104715	.0092608	1.179809	15.20442	.0196528
#2	4.011064	5.786508	.0123261	.0085204	1.182345	15.34202	.0159124
#3	3.911125	5.769932	.0150611	.0090966	1.190447	15.36780	.0195260

Sample Name: M3841-22 Acquired: 10/01/2021 15:04:20 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1575) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: EWXM9 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.5888289	.0860032	-.095353
Stddev	.0005318	.0012969	.000772
%RSD	.0903152	1.507958	.8099180

#1	.5882192	.0852693	-.094466
#2	.5891971	.0875006	-.095722
#3	.5890704	.0852397	-.095872

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1437.864	27617.42	6399.584	791.0585	1686.519
Stddev	.896	78.69	36.797	1.3606	1.008
%RSD	.0623008	.2849403	.5749851	.1720035	.0597615

#1	1437.640	27527.36	6437.436	792.2698	1686.361
#2	1437.102	27651.97	6397.373	789.5863	1687.596
#3	1438.851	27672.93	6363.942	791.3194	1685.599

Sample Name: CCV011 Acquired: 10/01/2021 15:08:22 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1575) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCV011 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.850905	4.970800	24.08993	5.026835	4.858485	389.3169
Stddev	.009750	.032283	.04091	.013025	.017240	3.3355
%RSD	.2009938	.6494472	.1698363	.2591100	.3548400	.8567594

#1	4.850845	4.933540	24.05664	5.024363	4.844239	385.4835
#2	4.841185	4.990418	24.07755	5.015222	4.853566	391.5560
#3	4.860685	4.988441	24.13560	5.040918	4.877650	390.9114

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.893373	.4606915	2.413574	382.7997	14.58521	2.445329
Stddev	.081819	.0035198	.005874	3.5487	.05354	.006106
%RSD	.8270056	.7640305	.2433611	.9270336	.3670668	.2496912

#1	9.801055	.4569072	2.409493	378.8304	14.52625	2.445184
#2	9.922144	.4612997	2.410923	383.9030	14.59861	2.439297
#3	9.956919	.4638676	2.420306	385.6657	14.63078	2.451506

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	14.29120	391.6034	14.03517	378.2163	2.446549	1.255292
Stddev	.08712	4.1563	.09162	2.8287	.004039	.004658
%RSD	.6095781	1.061367	.6527652	.7479103	.1650974	.3710421

#1	14.19087	386.8536	13.93935	375.3492	2.443389	1.250580
#2	14.33512	394.5743	14.04423	378.2949	2.445158	1.259893
#3	14.34762	393.3821	14.12191	381.0050	2.451100	1.255403

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	405.0626	2.362679	14.65069	143.6616	5.197667	4.601708
Stddev	3.2412	.014393	.04556	.8865	.014431	.035484
%RSD	.8001722	.6091710	.3109958	.6171062	.2776435	.7711121

#1	401.3931	2.346105	14.70011	142.6552	5.184025	4.562215
#2	407.5348	2.369898	14.64160	144.3270	5.212775	4.612003
#3	406.2600	2.372033	14.61036	144.0027	5.196200	4.630907

Sample Name: CCV011 Acquired: 10/01/2021 15:08:22 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1575) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCV011 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.917075	5.232266	F 4.494340	4.950780	4.768480	4.923693
Stddev	.023646	.017626	.041917	.031292	.039912	.039741
%RSD	.4808957	.3368718	.9326567	.6320529	.8370055	.8071324

#1	4.905019	5.219855	4.448316	4.919249	4.722412	4.878064
#2	4.901886	5.224502	4.504375	4.951263	4.790387	4.942282
#3	4.944319	5.252441	4.530328	4.981827	4.792643	4.950733

Elem	Sr4077
Units	ppm
Avg	4.706330
Stddev	.042194
%RSD	.8965464

#1	4.658322
#2	4.723141
#3	4.737528

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1134.333	23400.16	5597.019	614.7196	1385.956
Stddev	5.722	53.90	38.935	3.7501	3.321
%RSD	.5044461	.2303418	.6956437	.6100538	.2396268

#1	1137.334	23429.17	5639.959	611.0556	1387.876
#2	1137.930	23337.97	5564.014	614.5530	1387.871
#3	1127.735	23433.35	5587.083	618.5503	1382.121

Sample Name: CCB011 Acquired: 10/01/2021 15:12:11 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1575) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCB011 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0030974	-.001819	.0004822	-.001143	-.001528	-.015673	-.004309
Stddev	.0047566	.007049	.0014731	.000839	.001873	.005182	.001135
%RSD	153.5703	387.5335	305.5282	73.45706	122.5493	33.06397	26.33189

#1	-.001450	.002943	-.000606	-.001811	-.000393	-.010706	-.004645
#2	.008038	.001517	-.000107	-.001417	-.003690	-.021047	-.005238
#3	.002704	-.009916	.002159	-.000200	-.000502	-.015268	-.003045

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001242	-.000010	.0017886	.0004714	.0003268	.0004476	.0097166
Stddev	.0001264	.000151	.0056020	.0005553	.0000559	.0010666	.0042861
%RSD	101.7740	1544.201	313.2123	117.7930	17.10084	238.3072	44.11112

#1	-.000003	.000100	.0017508	-.000167	.0002841	.0015701	.0146541
#2	.000127	.000053	-.003794	.000737	.0003062	-.000553	.0075419
#3	.000249	-.000182	.007409	.000844	.0003900	.000325	.0069538

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000318	.0327230	.0010657	.0003726	-.029097	.0002882	.0000855
Stddev	.000458	.0185923	.0004959	.0003480	.337621	.0011569	.0021479
%RSD	144.0858	56.81702	46.52965	93.40759	1160.329	401.3806	2511.240

#1	-.000161	.0113889	.0015181	.0007641	.228356	-.000018	.0002869
#2	-.000833	.0413129	.0005355	.0002556	.095704	-.000684	-.002156
#3	.000041	.0454672	.0011434	.0000982	-.411352	.001568	.002126

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.101710	-.007032	.0054992	.0005274	.0030631	.0010371	-.000803
Stddev	.030964	.002619	.0004182	.0007870	.0032302	.0014347	.000754
%RSD	30.44321	37.24838	7.603878	149.2165	105.4545	138.3415	93.90267

#1	-.136578	-.004007	.0059722	.0014336	-.000425	.0014795	-.001053
#2	-.091126	-.008518	.0051790	.0000157	.003664	.0021984	-.001400
#3	-.077425	-.008569	.0053462	.0001329	.005951	-.000567	.000044

Sample Name: CCB011 Acquired: 10/01/2021 15:12:11 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1575) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: CCB011 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0000929	-.001947	.0000328
Stddev	.0009656	.000243	.0000184
%RSD	1039.175	12.47095	56.22758

#1	.0003959	-.001986	.0000185
#2	.0008707	-.002168	.0000536
#3	-.000988	-.001687	.0000263

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1317.598	25139.04	5811.380	722.4605	1696.957
Stddev	4.104	24.21	49.671	4.6687	3.290
%RSD	.3114939	.0963192	.8547181	.6462174	.1938930

#1	1313.370	25153.70	5843.393	719.5418	1699.663
#2	1317.856	25111.09	5836.587	719.9947	1697.914
#3	1321.566	25152.32	5754.160	727.8451	1693.294