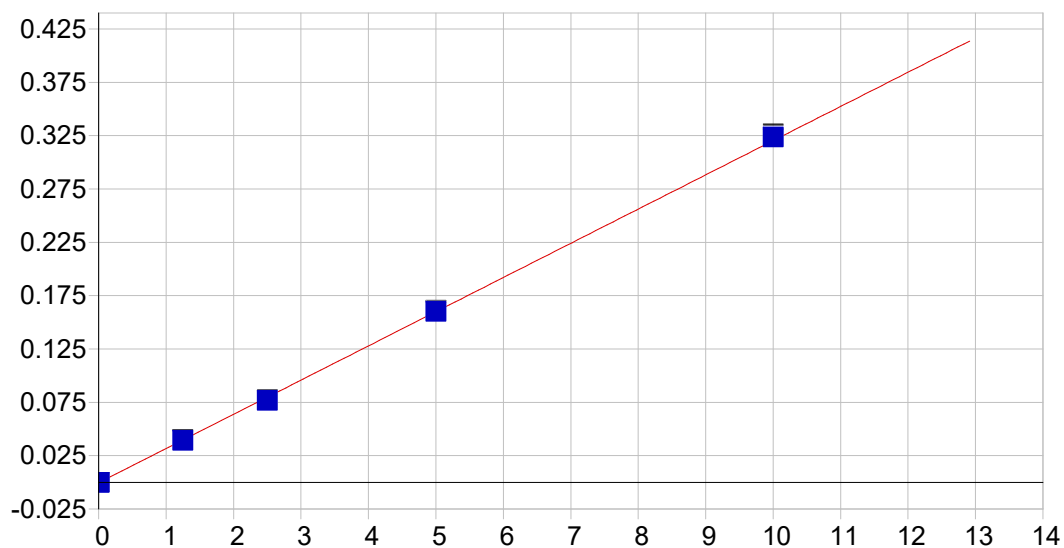


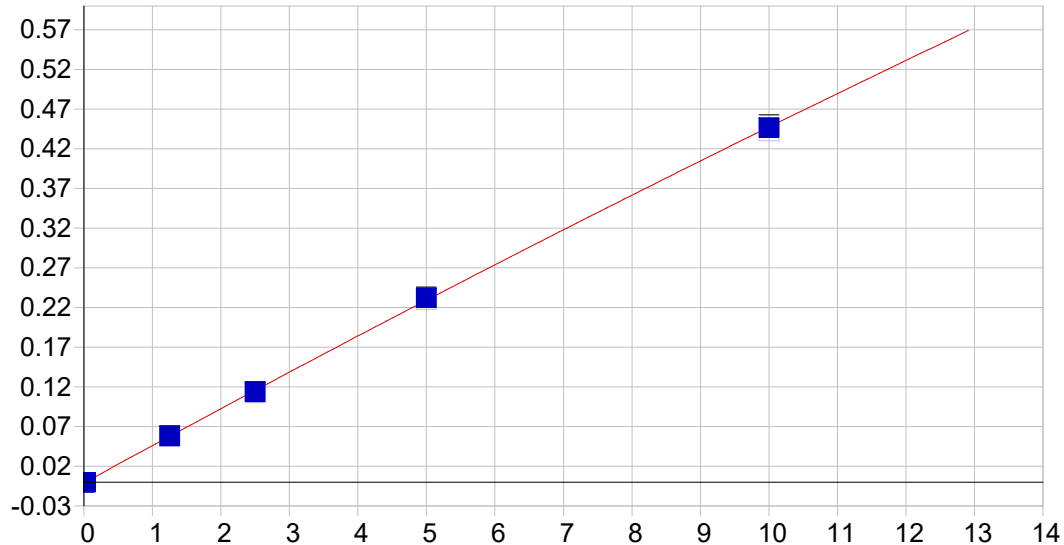


As 189.042 {479}

Date of Fit: 08/31/2021 10:32:53 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000396	Re-Slope:	1.000000
A1 (Gain):	0.032070	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999868	Status:	OK.
Std Error of Est:	0.000009		
Predicted MDL:	0.007617		
Predicted MQL:	0.025391		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00040	.000	1
S1	.01000	.00902	-.001	-9.80	-.00011	.000	1
S2	1.2500	1.2368	-.013	-1.06	.03940	.000	1
S3	2.5000	2.4042	-.096	-3.83	.07696	.000	1
S4	5.0000	5.0073	.007	.147	.16070	.001	1
S5	10.000	10.103	.103	1.03	.32463	.002	1

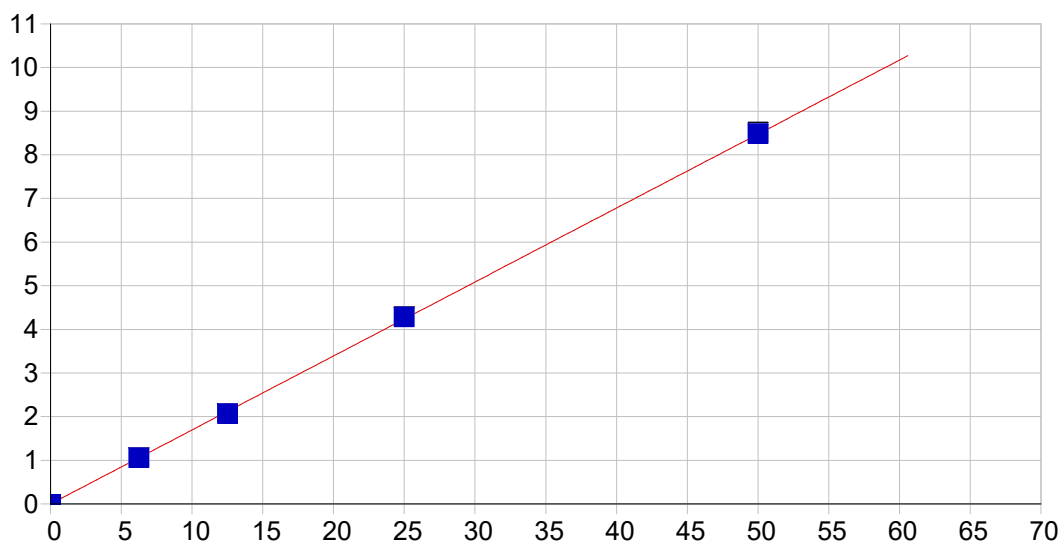


TI 190.856 {477}

Date of Fit: 08/31/2021 10:32:53 Type of Fit: Curvilinear Weighting: 1/Conc

A0 (Offset): -0.000990 Re-Slope: 1.000000
 A1 (Gain): 0.047249 Y-int: 0.000000
 A2 (Curvature): -0.000240
 n (Exponent): 1.000000
 Correlation: 0.999945 Status: OK.
 Std Error of Est: 0.000014
 Predicted MDL: 0.004478
 Predicted MQL: 0.014925

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00099	.000	1
S1	.02500	.02189	-.003	-12.4	-.00001	.000	1
S2	1.2500	1.2572	.007	.576	.05749	.000	1
S3	2.5000	2.4558	-.044	-1.77	.11252	.000	1
S4	5.0000	5.0613	.061	1.23	.22985	.001	1
S5	10.000	9.9786	-.021	-.214	.44230	.004	1

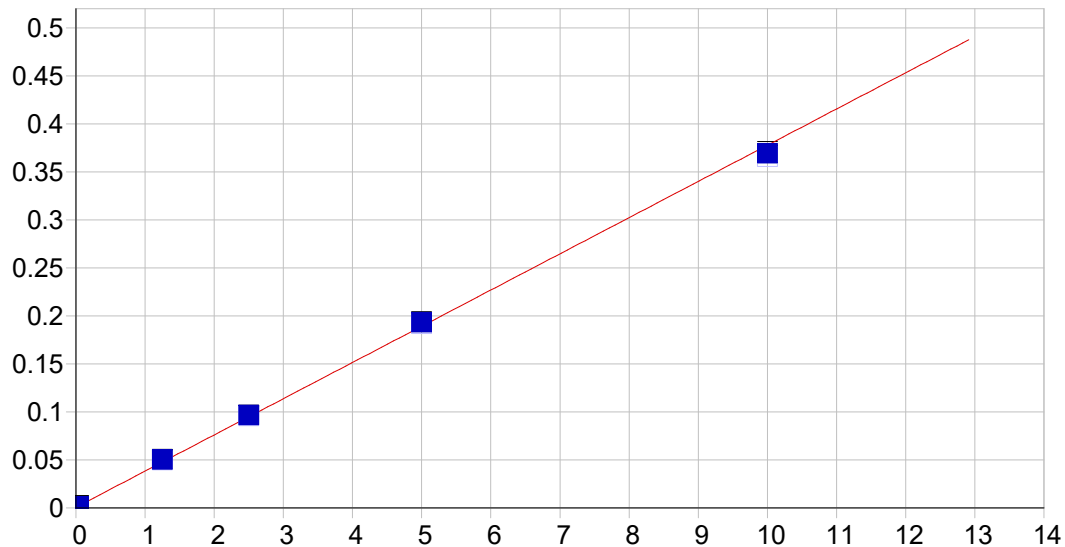


Pb 220.353 {453}

Date of Fit: 08/31/2021 10:32:53 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000583 Re-Slope: 1.000000
 A1 (Gain): 0.169498 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999940 Status: OK.
 Std Error of Est: 0.000070
 Predicted MDL: 0.002571
 Predicted MQL: 0.008569

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00058	.000	1
S1	.01000	.01041	.000	4.14	.00235	.000	1
S2	6.2500	6.2328	-.017	-.275	1.0576	.005	1
S3	12.500	12.178	-.322	-2.57	2.0660	.003	1
S4	25.000	25.268	.268	1.07	4.2858	.006	1
S5	50.000	50.070	.070	.141	8.4922	.027	1

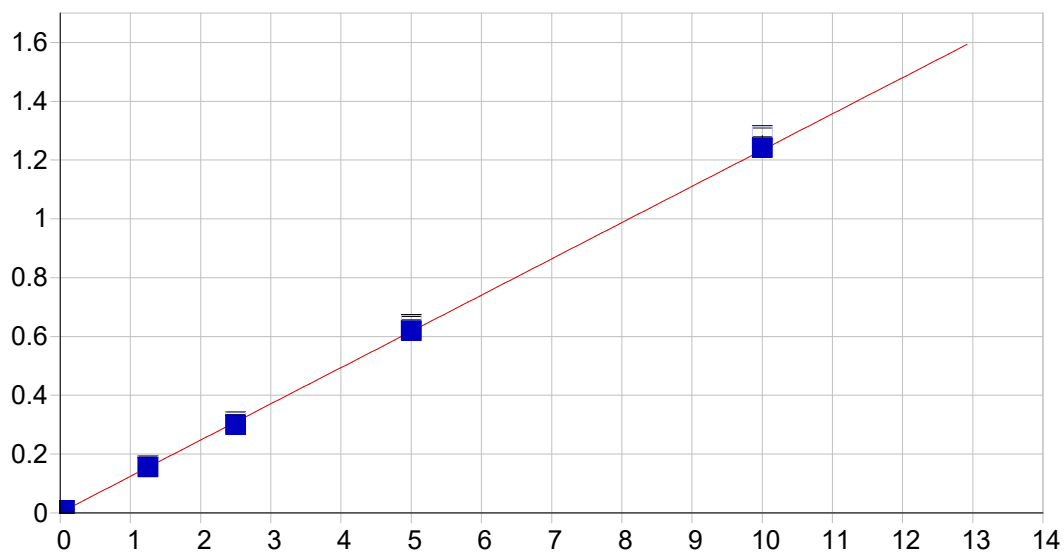


Se 196.090 {472}

Date of Fit: 08/31/2021 10:32:53 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000618 Re-Slope: 1.000000
 A1 (Gain): 0.037718 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999666 Status: OK.
 Std Error of Est: 0.000030
 Predicted MDL: 0.006866
 Predicted MQL: 0.022887

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00062	.000	1
S1	.03500	.04020	.005	14.8	.00213	.000	1
S2	1.2500	1.3137	.064	5.09	.04973	.001	1
S3	2.5000	2.5444	.044	1.78	.09571	.000	1
S4	5.0000	5.1112	.111	2.22	.19164	.001	1
S5	10.000	9.7755	-.224	-2.24	.36581	.002	1

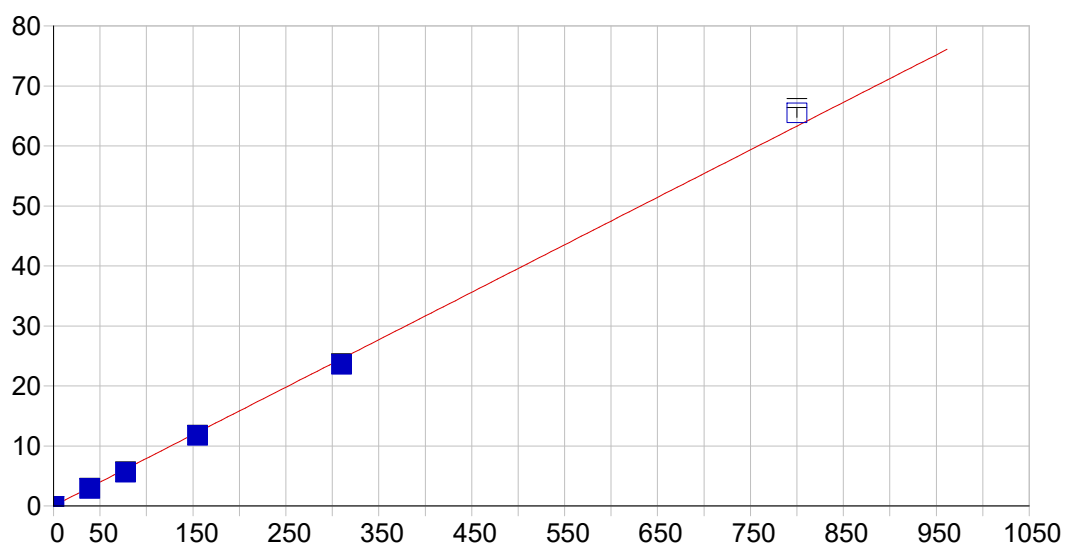


Sb 206.833 {463}

Date of Fit: 08/31/2021 10:32:53 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.001044	Re-Slope:	1.000000
A1 (Gain):	0.123274	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999926	Status:	OK.
Std Error of Est:	0.000063		
Predicted MDL:	0.002999		
Predicted MQL:	0.009996		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00104	.000	1
S1	.06000	.06140	.001	2.33	.00861	.000	1
S2	1.2500	1.2545	.005	.361	.16040	.001	1
S3	2.5000	2.4212	-.079	-3.15	.30892	.001	1
S4	5.0000	5.0113	.011	.226	.63763	.003	1
S5	10.000	10.062	.062	.617	1.2790	.004	1

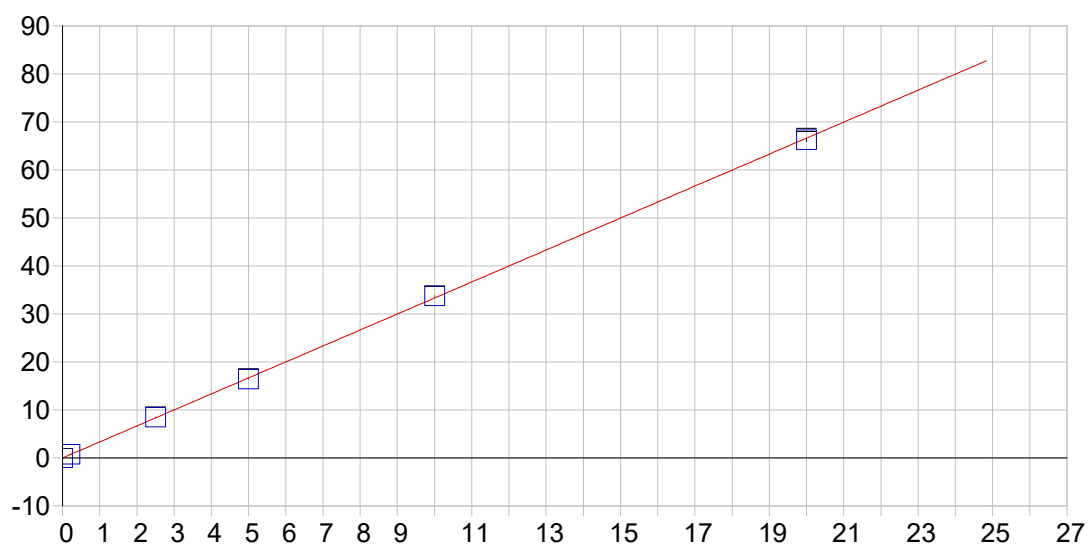


AI 396.152 { 85}

Date of Fit: 08/31/2021 10:32:53 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.002591 Re-Slope: 1.000000
 A1 (Gain): 0.079123 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999125 Status: OK.
 Std Error of Est: 0.002060
 Predicted MDL: 0.010357
 Predicted MQL: 0.034523

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00003	.000	.000	.00259	.001	1
S1	.20000	.21304	.013	6.52	.01947	.000	1
S2	38.750	36.567	-2.18	-5.63	2.8991	.011	1
S3	77.500	70.711	-6.79	-8.76	5.6038	.030	1
S4	155.00	148.16	-6.84	-4.41	11.739	.030	1
S5	310.00	298.20	-11.8	-3.81	23.623	.090	1
S6	800.00	827.63	27.6	3.45	65.487	.745	1

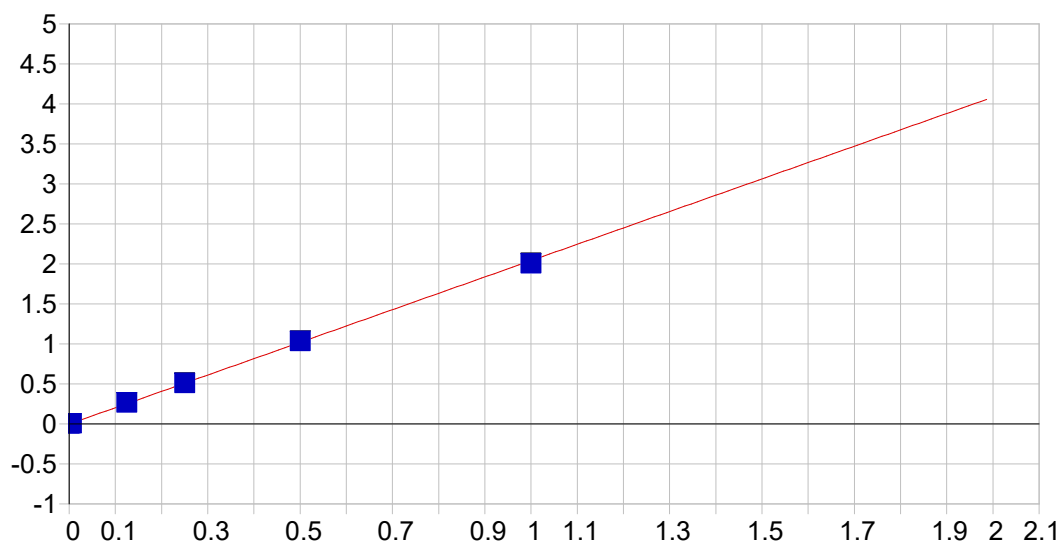


Ba 493.409 { 68}

Date of Fit: 08/31/2021 10:32:53 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000437 Re-Slope: 1.000000
 A1 (Gain): 3.331436 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999928 Status: OK.
 Std Error of Est: 0.004249
 Predicted MDL: 0.000746
 Predicted MQL: 0.002487

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00002	-.000	.000	.00038	.001	1
S1	.20000	.21633	.016	8.17	.72113	.002	1
S2	2.5000	2.5506	.051	2.02	8.4976	.005	1
S3	5.0000	4.9246	-.075	-1.51	16.407	.040	1
S4	10.000	10.116	.116	1.16	33.702	.029	1
S5	20.000	19.892	-.108	-.539	66.270	.312	1

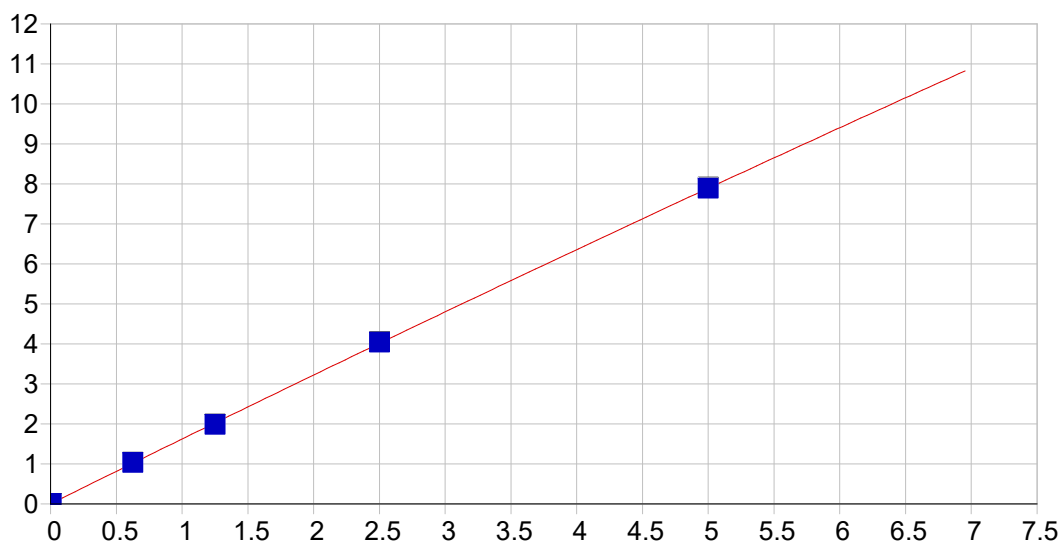


Be 234.861 {144}

Date of Fit: 08/31/2021 10:32:53 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.001956	Re-Slope:	1.000000
A1 (Gain):	2.043181	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999780	Status:	OK.
Std Error of Est:	0.000160		
Predicted MDL:	0.000131		
Predicted MQL:	0.000438		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00196	.000	1
S1	.00500	.00577	.001	15.4	.00983	.000	1
S2	.12500	.13116	.006	4.93	.26536	.002	1
S3	.25000	.25081	.001	.322	.50917	.001	1
S4	.50000	.50833	.008	1.67	1.0340	.004	1
S5	1.0000	.98393	-.016	-1.61	2.0031	.003	1

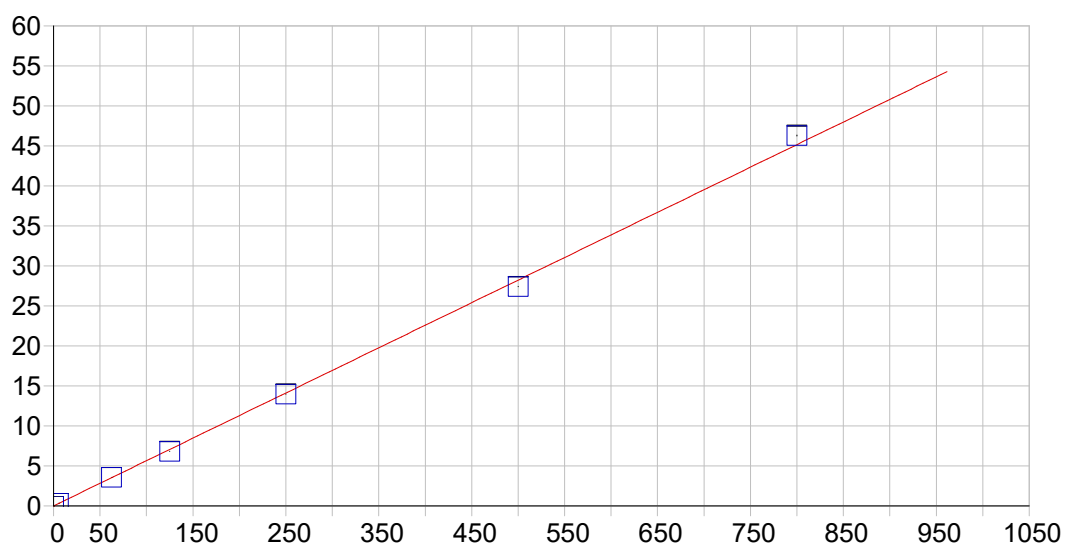


Cd 214.438 {457}

Date of Fit: 08/31/2021 10:32:53 Type of Fit: Curvilinear Weighting: 1/Conc

A0 (Offset): 0.000600 Re-Slope: 1.000000
 A1 (Gain): 1.632914 Y-int: 0.000000
 A2 (Curvature): -0.010935
 n (Exponent): 1.000000
 Correlation: 0.999959 Status: OK.
 Std Error of Est: 0.000140
 Predicted MDL: 0.000165
 Predicted MQL: 0.000550

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00060	.000	1
S1	.00500	.00524	.000	4.74	.00916	.000	1
S2	.62500	.63566	.011	1.71	1.0362	.003	1
S3	1.2500	1.2262	-.024	-1.90	1.9905	.005	1
S4	2.5000	2.5167	.017	.668	4.0490	.005	1
S5	5.0000	4.9962	-.004	-.076	7.9022	.016	1

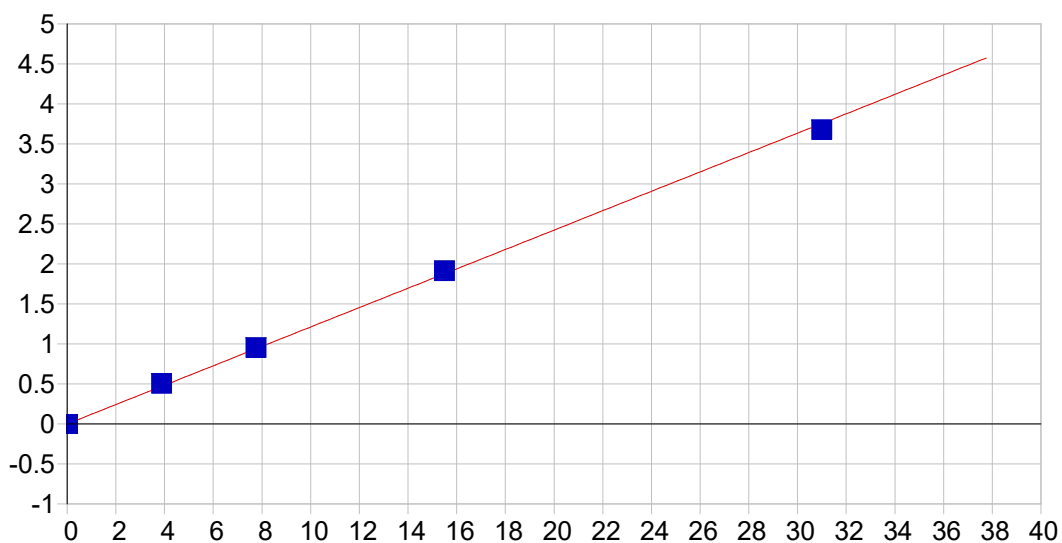


Ca 373.690 { 90}

Date of Fit: 08/31/2021 10:32:53 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.002649 Re-Slope: 1.000000
 A1 (Gain): 0.056452 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999662 Status: OK.
 Std Error of Est: 0.005126
 Predicted MDL: 0.013877
 Predicted MQL: 0.046257

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00042	-.000	.000	.00263	.001	1
S1	5.0000	5.6122	.612	12.2	.31947	.000	1
S2	62.500	63.132	.632	1.01	3.5666	.007	1
S3	125.00	120.60	-4.40	-3.52	6.8109	.023	1
S4	250.00	247.45	-2.55	-1.02	13.972	.019	1
S5	500.00	485.63	-14.4	-2.87	27.417	.011	1
S6	800.00	820.08	20.1	2.51	46.298	.052	1

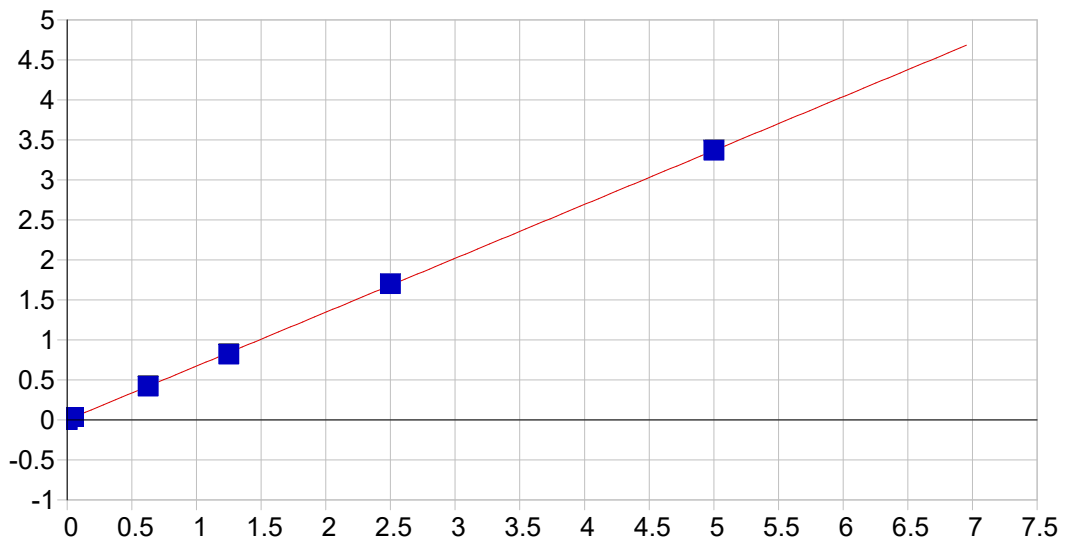


Cr 267.716 {126}

Date of Fit: 08/31/2021 10:32:53 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000031	Re-Slope:	1.000000
A1 (Gain):	0.121151	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999664	Status:	OK.
Std Error of Est:	0.000093		
Predicted MDL:	0.000860		
Predicted MQL:	0.002867		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00003	.000	1
S1	.01000	.01104	.001	10.4	.00131	.000	1
S2	3.8750	4.1507	.276	7.12	.50297	.001	1
S3	7.7500	7.8518	.102	1.31	.95150	.001	1
S4	15.500	15.767	.267	1.72	1.9106	.001	1
S5	31.000	30.355	-.645	-2.08	3.6786	.002	1

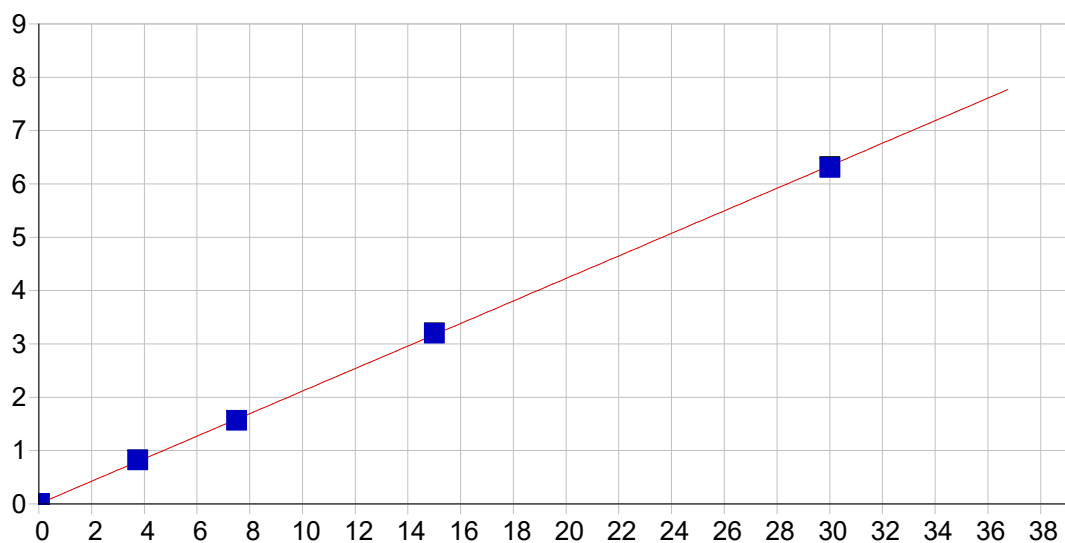


Co 228.616 {448}

Date of Fit: 08/31/2021 10:32:53 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000254 Re-Slope: 1.000000
 A1 (Gain): 0.673423 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999941 Status: OK.
 Std Error of Est: 0.000195
 Predicted MDL: 0.000440
 Predicted MQL: 0.001466

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00025	.000	1
S1	.05000	.05122	.001	2.44	.03435	.001	1
S2	.62500	.62571	.001	.114	.42175	.001	1
S3	1.2500	1.2183	-.032	-2.53	.82146	.001	1
S4	2.5000	2.5265	.027	1.06	1.7037	.001	1
S5	5.0000	5.0032	.003	.064	3.3741	.008	1

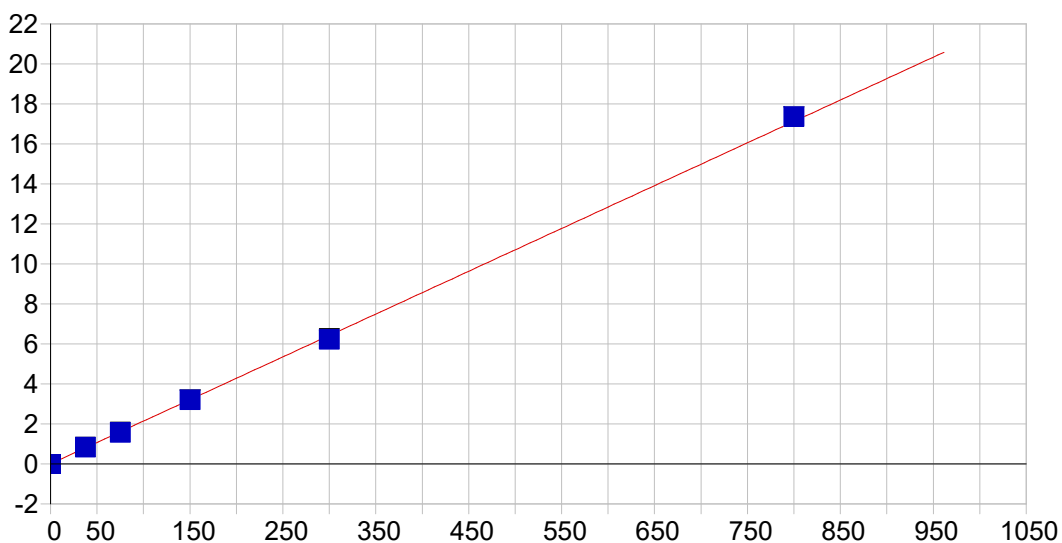


Cu 324.754 {104}

Date of Fit: 08/31/2021 10:32:53 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.002453 Re-Slope: 1.000000
 A1 (Gain): 0.211273 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999930 Status: OK.
 Std Error of Est: 0.000114
 Predicted MDL: 0.002435
 Predicted MQL: 0.008115

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00245	.000	1
S1	.02500	.02772	.003	10.9	.00830	.000	1
S2	3.7500	3.8720	.122	3.25	.81944	.001	1
S3	7.5000	7.3930	-.107	-1.43	1.5623	.003	1
S4	15.000	15.136	.136	.910	3.1961	.005	1
S5	30.000	29.846	-.154	-.514	6.2995	.015	1

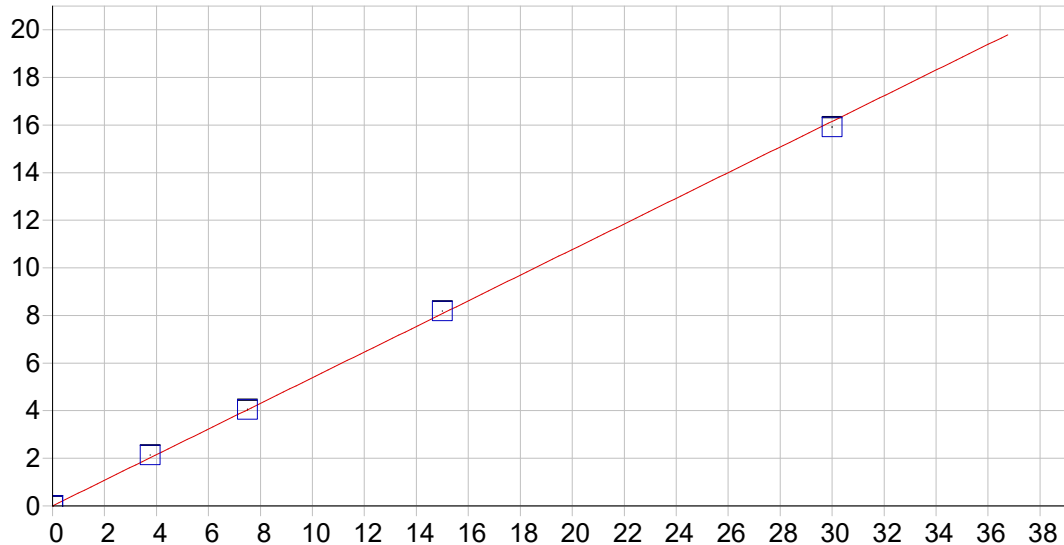


Fe 259.837 {130}

Date of Fit: 08/31/2021 10:32:53 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000032	Re-Slope:	1.000000
A1 (Gain):	0.021406	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999814	Status:	OK.
Std Error of Est:	0.000181		
Predicted MDL:	0.010329		
Predicted MQL:	0.034430		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00003	.000	1
S1	.10000	.11316	.013	13.2	.00246	.000	1
S2	37.500	38.593	1.09	2.91	.82708	.006	1
S3	75.000	73.450	-1.55	-2.07	1.5742	.011	1
S4	150.00	149.26	-.741	-.494	3.1988	.013	1
S5	300.00	290.55	-9.45	-3.15	6.2270	.033	1
S6	800.00	810.64	10.6	1.33	17.364	.006	1

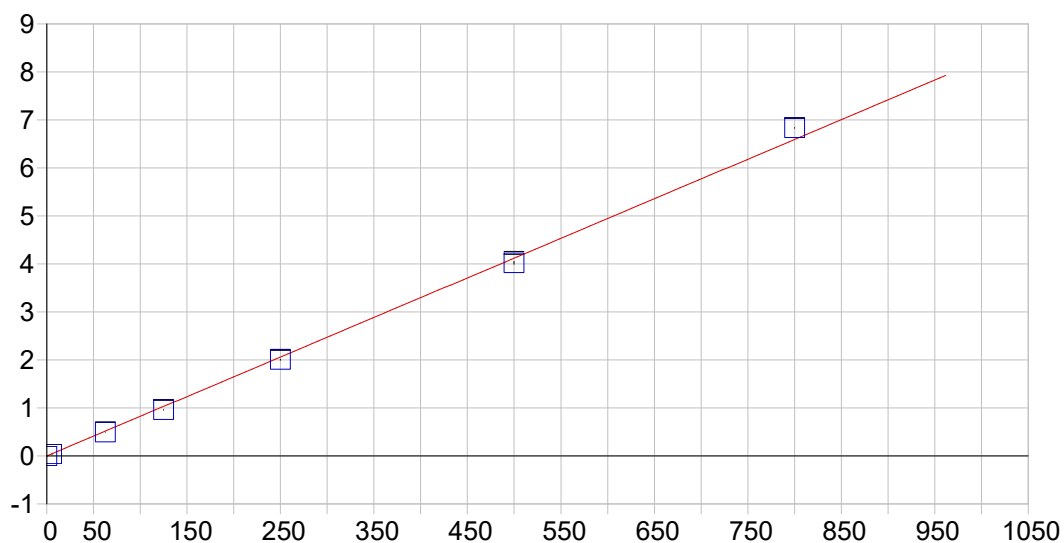


Mn 257.610 {131}

Date of Fit: 08/31/2021 10:32:53 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000451 Re-Slope: 1.000000
 A1 (Gain): 0.538511 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999803 Status: OK.
 Std Error of Est: 0.000381
 Predicted MDL: 0.000471
 Predicted MQL: 0.001571

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00045	.000	1
S1	.01500	.01738	.002	15.9	.00981	.000	1
S2	3.7500	3.9695	.220	5.85	2.1381	.011	1
S3	7.5000	7.5112	.011	.149	4.0453	.023	1
S4	15.000	15.201	.201	1.34	8.1864	.008	1
S5	30.000	29.566	-.434	-1.45	15.922	.024	1

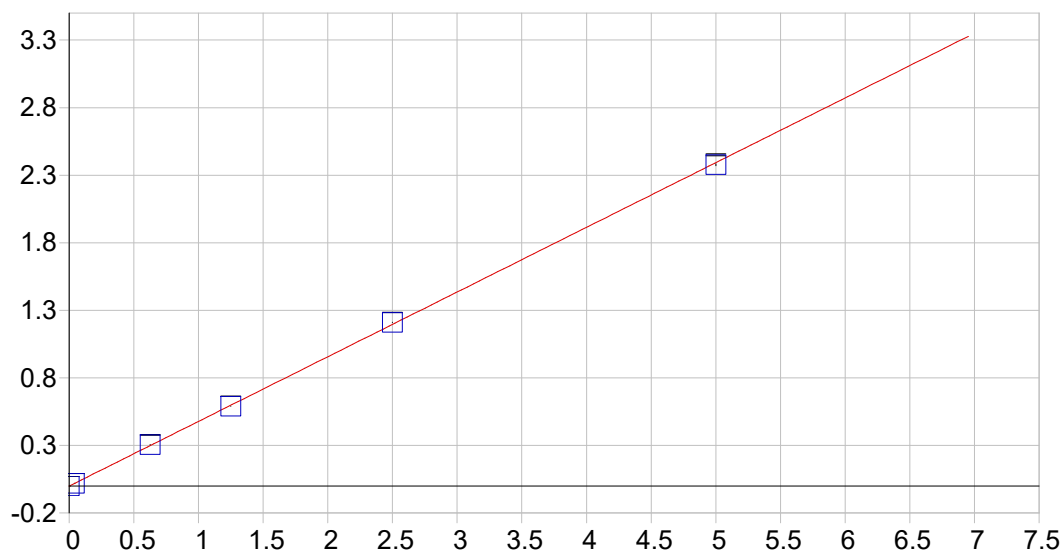


Mg 279.079 {121}

Date of Fit: 08/31/2021 10:32:53 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000139 Re-Slope: 1.000000
 A1 (Gain): 0.008242 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999374 Status: OK.
 Std Error of Est: 0.001018
 Predicted MDL: 0.031968
 Predicted MQL: 0.106561

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00044	.000	.000	-.00014	.000	1
S1	5.0000	5.1425	.142	2.85	.04224	.000	1
S2	62.500	60.275	-2.22	-3.56	.49663	.003	1
S3	125.00	116.56	-8.44	-6.75	.96050	.008	1
S4	250.00	243.40	-6.60	-2.64	2.0058	.009	1
S5	500.00	487.95	-12.0	-2.41	4.0214	.029	1
S6	800.00	829.17	29.2	3.65	6.8336	.006	1

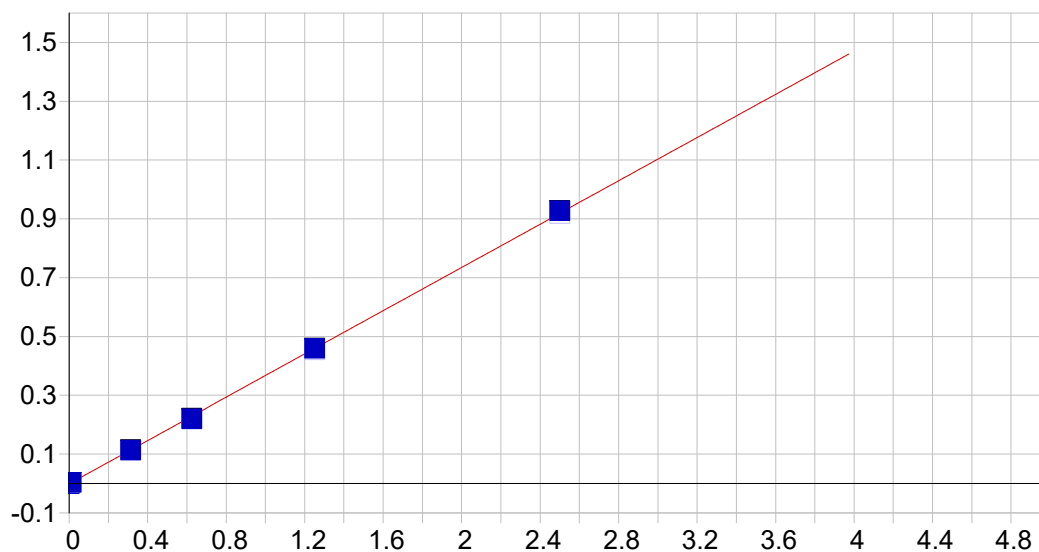


Ni 231.604 {446}

Date of Fit: 08/31/2021 10:32:53 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.001535	Re-Slope:	1.000000
A1 (Gain):	0.478867	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999930	Status:	OK.
Std Error of Est:	0.000134		
Predicted MDL:	0.000704		
Predicted MQL:	0.002346		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00154	.000	1
S1	.04000	.04282	.003	7.05	.01897	.000	1
S2	.62500	.63949	.014	2.32	.30470	.002	1
S3	1.2500	1.2337	-.016	-1.30	.58926	.002	1
S4	2.5000	2.5304	.030	1.21	1.2102	.001	1
S5	5.0000	4.9686	-.031	-.628	2.3778	.007	1

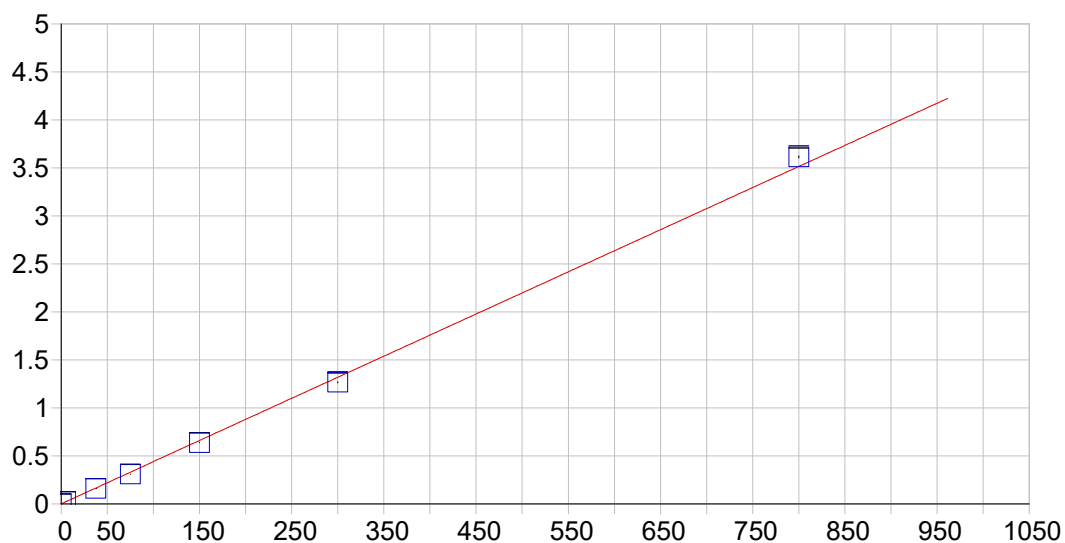


Ag 328.068 {103}

Date of Fit: 08/31/2021 10:32:53 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000826	Re-Slope:	1.000000
A1 (Gain):	0.367906	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999876	Status:	OK.
Std Error of Est:	0.000048		
Predicted MDL:	0.000551		
Predicted MQL:	0.001836		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00083	.000	1
S1	.01000	.01035	.000	3.52	.00296	.000	1
S2	.31250	.31122	-.001	-.410	.11245	.000	1
S3	.62500	.60146	-.024	-3.77	.21801	.002	1
S4	1.2500	1.2503	.000	.026	.45428	.001	1
S5	2.5000	2.5241	.024	.966	.91803	.001	1

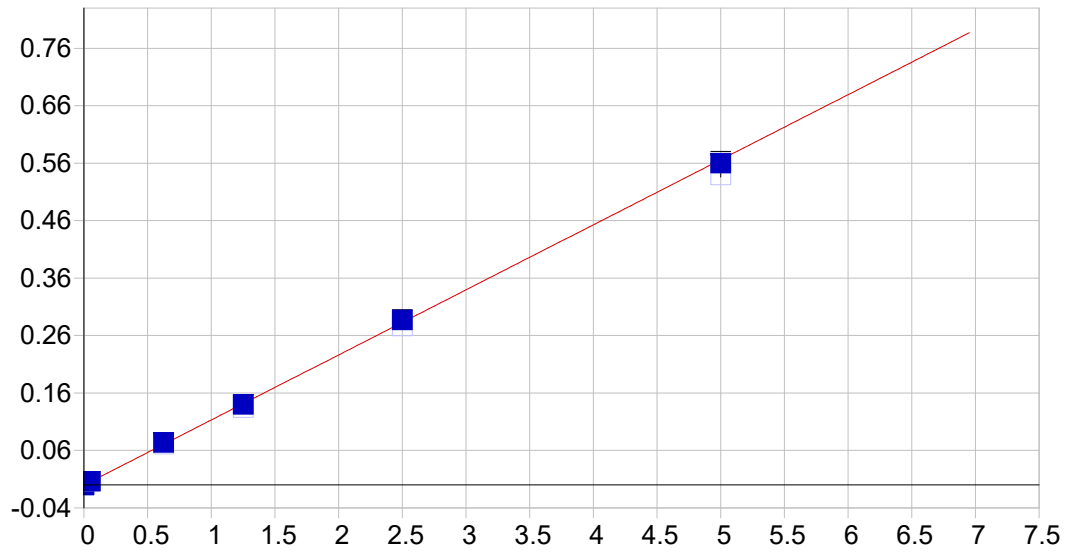


Na 818.326 { 41}

Date of Fit: 08/31/2021 10:32:53 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.001621	Re-Slope:	1.000000
A1 (Gain):	0.004391	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999391	Status:	OK.
Std Error of Est:	0.000474		
Predicted MDL:	0.313918		
Predicted MQL:	1.046392		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00050	.000	.000	.00162	.001	1
S1	5.0000	5.2444	.244	4.89	.02465	.001	1
S2	37.500	36.011	-1.49	-3.97	.15975	.001	1
S3	75.000	70.138	-4.86	-6.48	.30960	.002	1
S4	150.00	144.99	-5.01	-3.34	.63828	.002	1
S5	300.00	288.26	-11.7	-3.91	1.2674	.006	1
S6	800.00	822.85	22.9	2.86	3.6148	.012	1

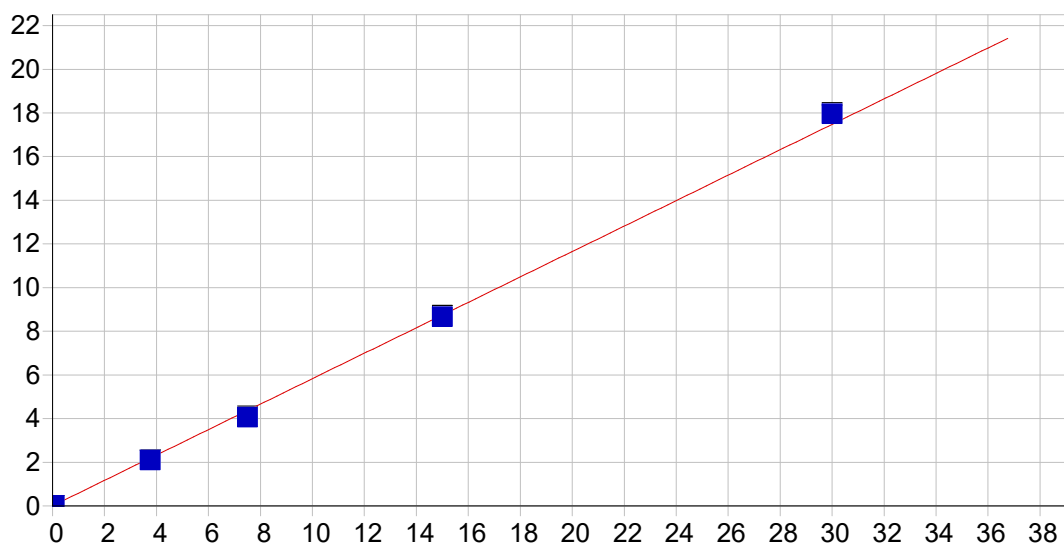


V 292.402 {115}

Date of Fit: 08/31/2021 10:32:53 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000205 Re-Slope: 1.000000
 A1 (Gain): 0.113247 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999816 Status: OK.
 Std Error of Est: 0.000056
 Predicted MDL: 0.003271
 Predicted MQL: 0.010902

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	-.00021	.000	1
S1	.05000	.05697	.007	13.9	.00623	.000	1
S2	.62500	.65023	.025	4.04	.07083	.000	1
S3	1.2500	1.2362	-.014	-1.11	.13458	.000	1
S4	2.5000	2.5354	.035	1.41	.27650	.001	1
S5	5.0000	4.9460	-.054	-1.08	.53908	.003	1

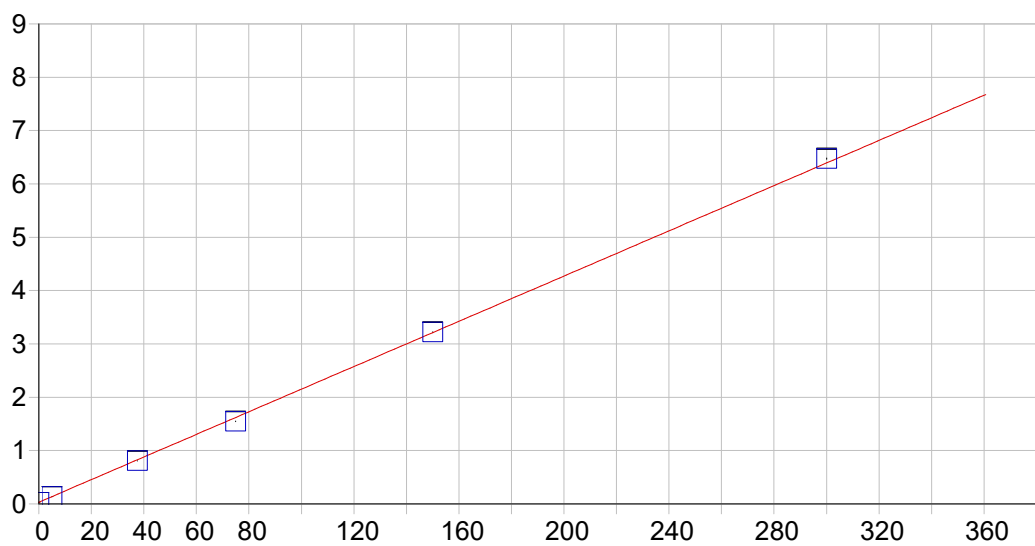


Zn 213.856 {158}

Date of Fit: 08/31/2021 10:32:53 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.002381	Re-Slope:	1.000000
A1 (Gain):	0.582553	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999420	Status:	OK.
Std Error of Est:	0.001413		
Predicted MDL:	0.002177		
Predicted MQL:	0.007256		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00001	.000	.000	.00238	.000	1
S1	.06000	.05942	-.001	-.971	.03710	.001	1
S2	3.7500	3.6041	-.146	-3.89	2.1037	.027	1
S3	7.5000	6.9781	-.522	-6.96	4.0709	.043	1
S4	15.000	14.855	-.145	-.967	8.6630	.072	1
S5	30.000	30.813	.813	2.71	17.967	.049	1

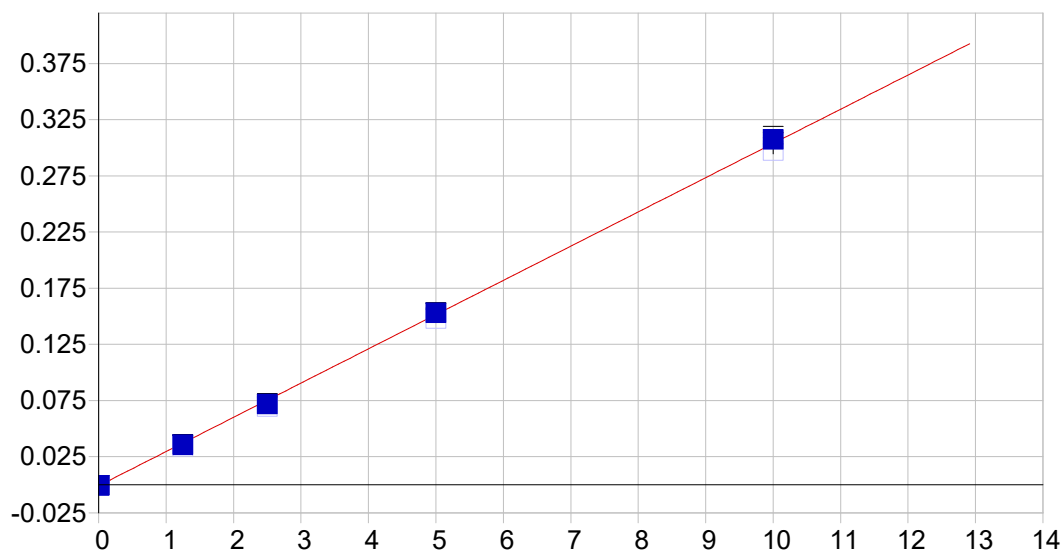


K 769.896 { 44}

Date of Fit: 08/31/2021 10:32:53 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.031552	Re-Slope:	1.000000
A1 (Gain):	0.021202	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999796	Status:	OK.
Std Error of Est:	0.000884		
Predicted MDL:	0.066423		
Predicted MQL:	0.221408		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00017	.000	.000	.03156	.001	1
S1	5.0000	5.1034	.103	2.07	.13975	.000	1
S2	37.500	36.621	-.879	-2.34	.80798	.001	1
S3	75.000	71.540	-3.46	-4.61	1.5483	.004	1
S4	150.00	150.43	.434	.289	3.2210	.005	1
S5	300.00	303.80	3.80	1.27	6.4727	.011	1

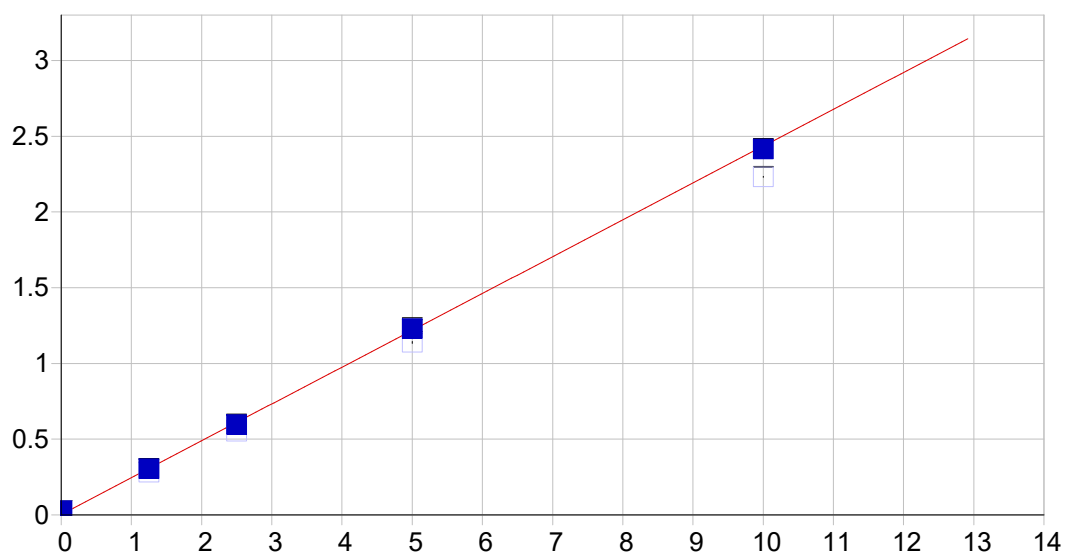


P 177.495 {490}

Date of Fit: 08/31/2021 10:32:53 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000851 Re-Slope: 1.000000
 A1 (Gain): 0.030476 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999743 Status: OK.
 Std Error of Est: 0.000011
 Predicted MDL: 0.005521
 Predicted MQL: 0.018405

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00085	.000	1
S1	.01000	.01067	.001	6.68	-.00053	.000	1
S2	1.2500	1.1960	-.054	-4.32	.03434	.000	1
S3	2.5000	2.3900	-.110	-4.40	.06947	.000	1
S4	5.0000	5.0469	.047	.938	.14792	.000	1
S5	10.000	10.116	.116	1.16	.29738	.003	1

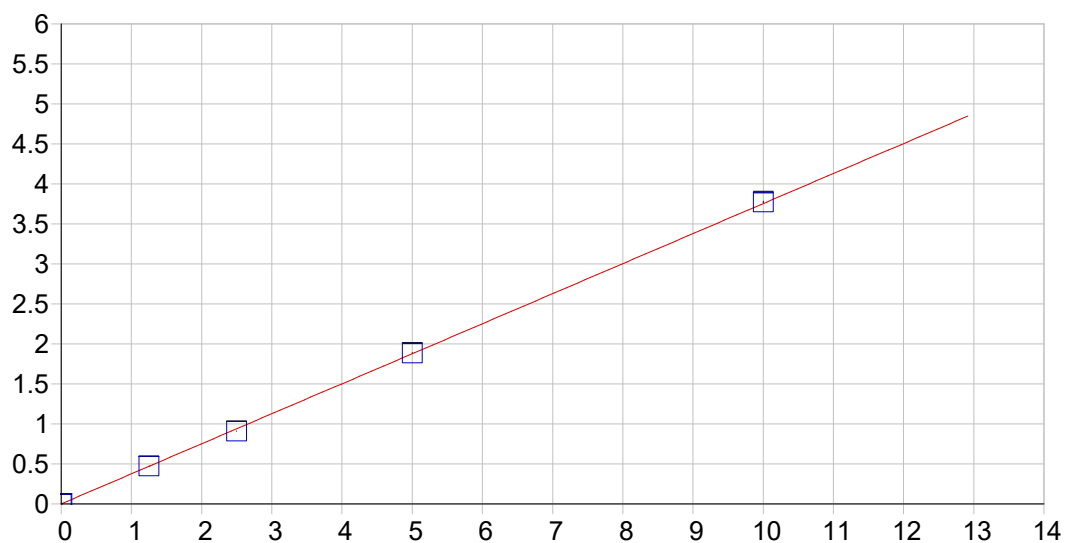


B 249.678 {135}

Date of Fit: 08/31/2021 10:32:53 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.002849 Re-Slope: 1.000000
 A1 (Gain): 0.243196 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.974356 Status: OK.
 Std Error of Est: 0.000871
 Predicted MDL: 0.001394
 Predicted MQL: 0.004645

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00009	-.000	.000	.00283	.000	1
S1	.01000	.10229	.092	923.	.02769	.001	1
S2	1.2500	1.2406	-.009	-.748	.28160	.002	1
S3	2.5000	2.4424	-.058	-2.30	.55090	.003	1
S4	5.0000	5.0459	.046	.919	1.1381	.006	1
S5	10.000	9.9227	-.077	-.773	2.2322	.003	1

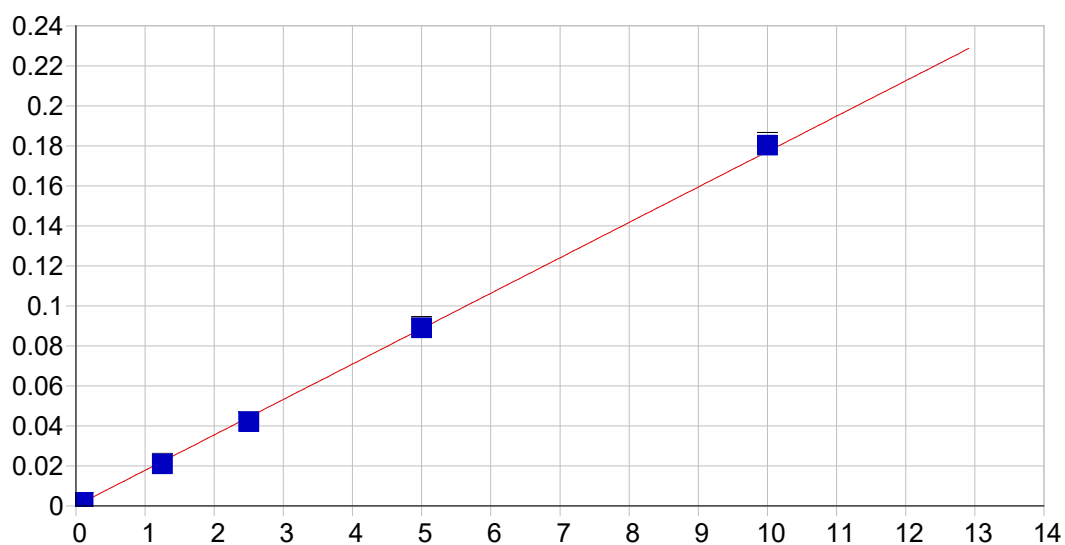


Mo 202.030 {467}

Date of Fit: 08/31/2021 10:32:53 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000681	Re-Slope:	1.000000
A1 (Gain):	0.375313	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999923	Status:	OK.
Std Error of Est:	0.000078		
Predicted MDL:	0.000762		
Predicted MQL:	0.002540		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00068	.000	1
S1	.01000	.01113	.001	11.3	.00486	.000	1
S2	1.2500	1.2548	.005	.386	.47163	.001	1
S3	2.5000	2.4225	-.078	-3.10	.90986	.002	1
S4	5.0000	5.0196	.020	.393	1.8846	.006	1
S5	10.000	10.052	.052	.520	3.7733	.011	1

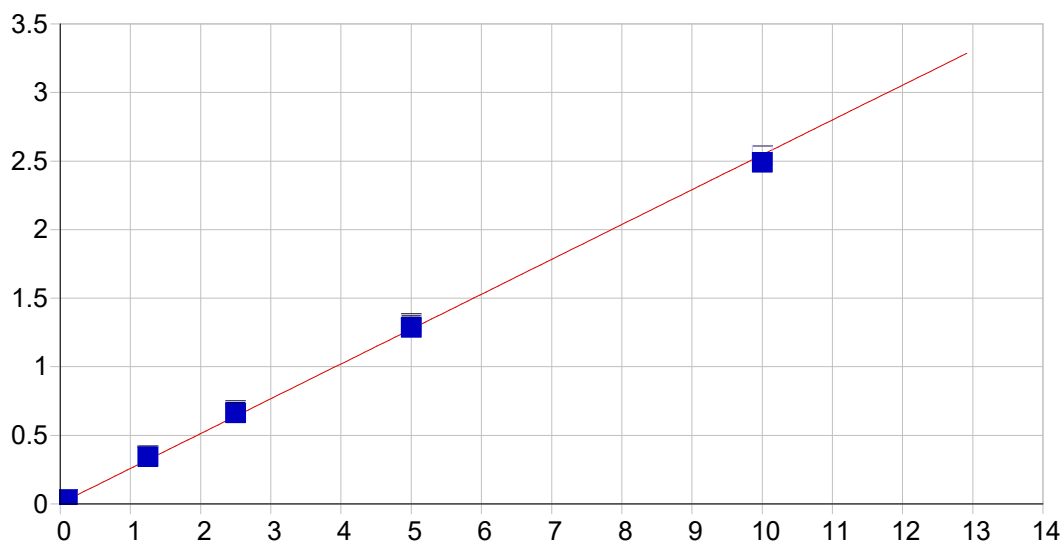


S 182.034 {485}

Date of Fit: 08/31/2021 10:32:53 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000110	Re-Slope:	1.000000
A1 (Gain):	0.017707	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999624	Status:	OK.
Std Error of Est:	0.000026		
Predicted MDL:	0.008671		
Predicted MQL:	0.028902		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00001	.000	.000	.00011	.000	1
S1	.10000	.09347	-.007	-6.53	.00176	.000	1
S2	1.2500	1.1815	-.068	-5.48	.02103	.000	1
S3	2.5000	2.3714	-.129	-5.14	.04209	.000	1
S4	5.0000	5.0222	.022	.444	.08903	.001	1
S5	10.000	10.181	.181	1.81	.18037	.001	1

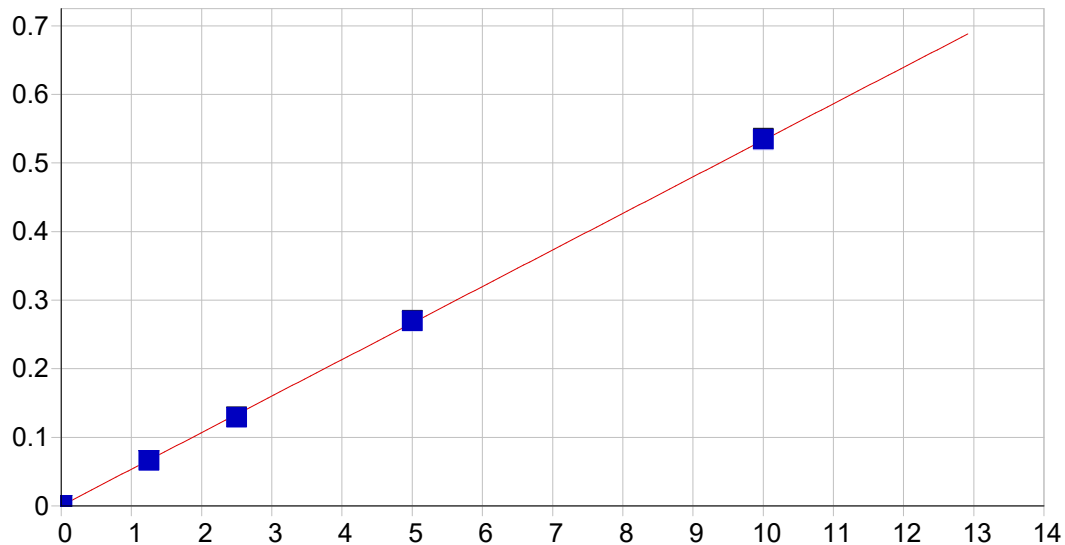


Si 251.611 {134}

Date of Fit: 08/31/2021 10:32:53 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.004324 Re-Slope: 1.000000
 A1 (Gain): 0.254085 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999625 Status: OK.
 Std Error of Est: 0.000377
 Predicted MDL: 0.001397
 Predicted MQL: 0.004658

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00432	.000	1
S1	.10000	.10096	.001	.957	.03025	.001	1
S2	1.2500	1.3375	.087	7.00	.35035	.001	1
S3	2.5000	2.5921	.092	3.68	.67533	.004	1
S4	5.0000	5.0400	.040	.801	1.3097	.005	1
S5	10.000	9.7794	-.221	-2.21	2.5387	.001	1

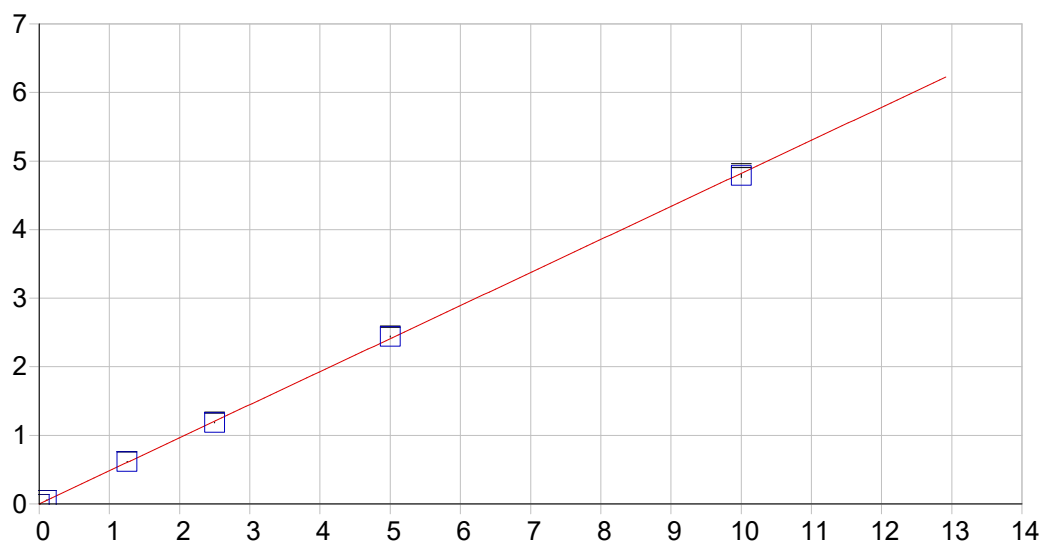


Sn 189.989 {478}

Date of Fit: 08/31/2021 10:32:53 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000282	Re-Slope:	1.000000
A1 (Gain):	0.053264	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999904	Status:	OK.
Std Error of Est:	0.000010		
Predicted MDL:	0.002753		
Predicted MQL:	0.009175		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00028	.000	1
S1	.00700	.00815	.001	16.4	.00070	.000	1
S2	1.2500	1.2346	-.015	-1.23	.06586	.000	1
S3	2.5000	2.4225	-.078	-3.10	.12895	.000	1
S4	5.0000	5.0592	.059	1.18	.26903	.001	1
S5	10.000	10.033	.033	.326	.53321	.001	1

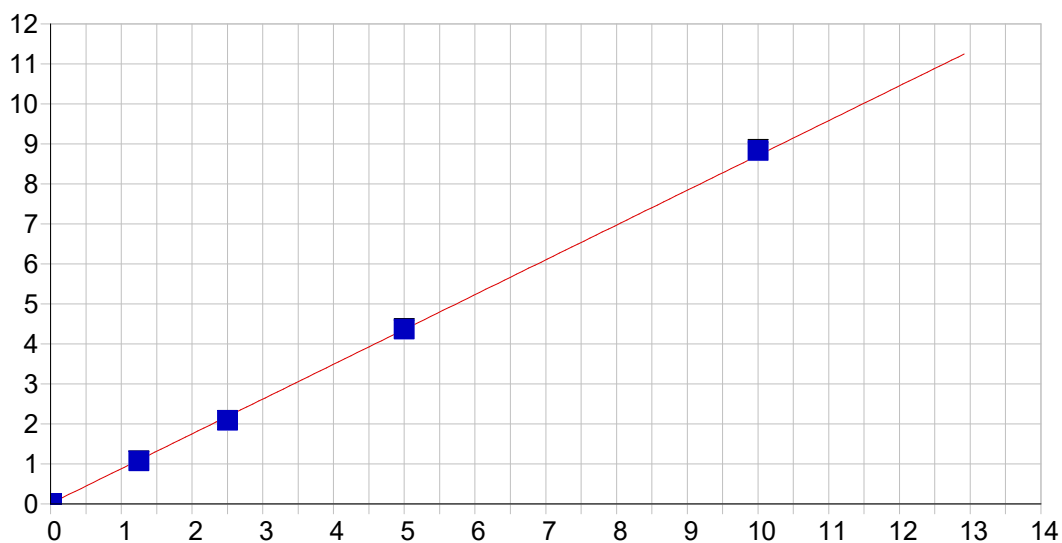


Ti 336.121 {100}

Date of Fit: 08/31/2021 10:32:53 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.001006 Re-Slope: 1.000000
 A1 (Gain): 0.481908 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999895 Status: OK.
 Std Error of Est: 0.000371
 Predicted MDL: 0.001196
 Predicted MQL: 0.003988

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00100	.001	1
S1	.10000	.11180	.012	11.8	.05488	.001	1
S2	1.2500	1.2780	.028	2.24	.61686	.001	1
S3	2.5000	2.4608	-.039	-1.57	1.1869	.007	1
S4	5.0000	5.0661	.066	1.32	2.4424	.009	1
S5	10.000	9.9333	-.067	-.667	4.7880	.028	1

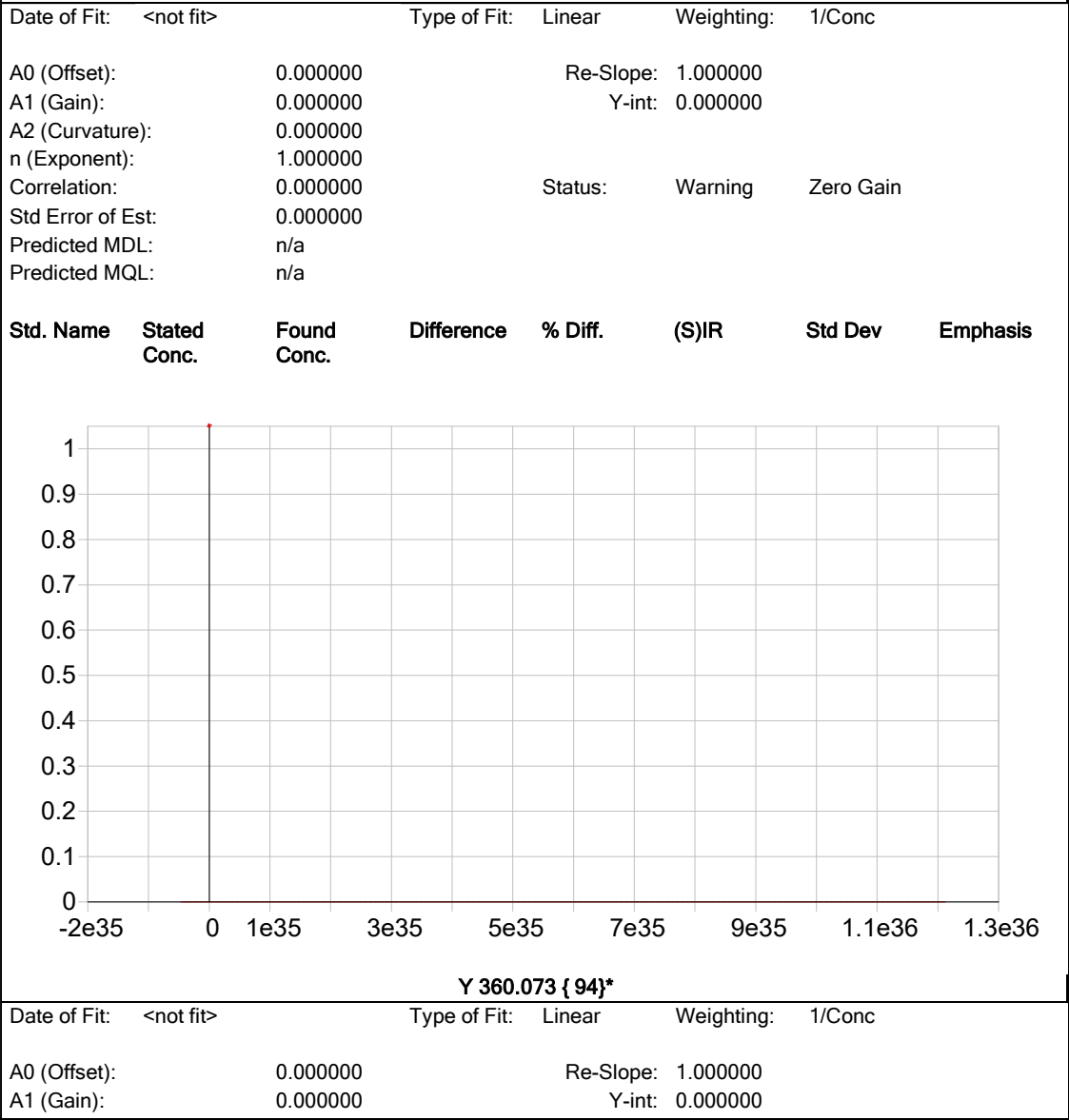
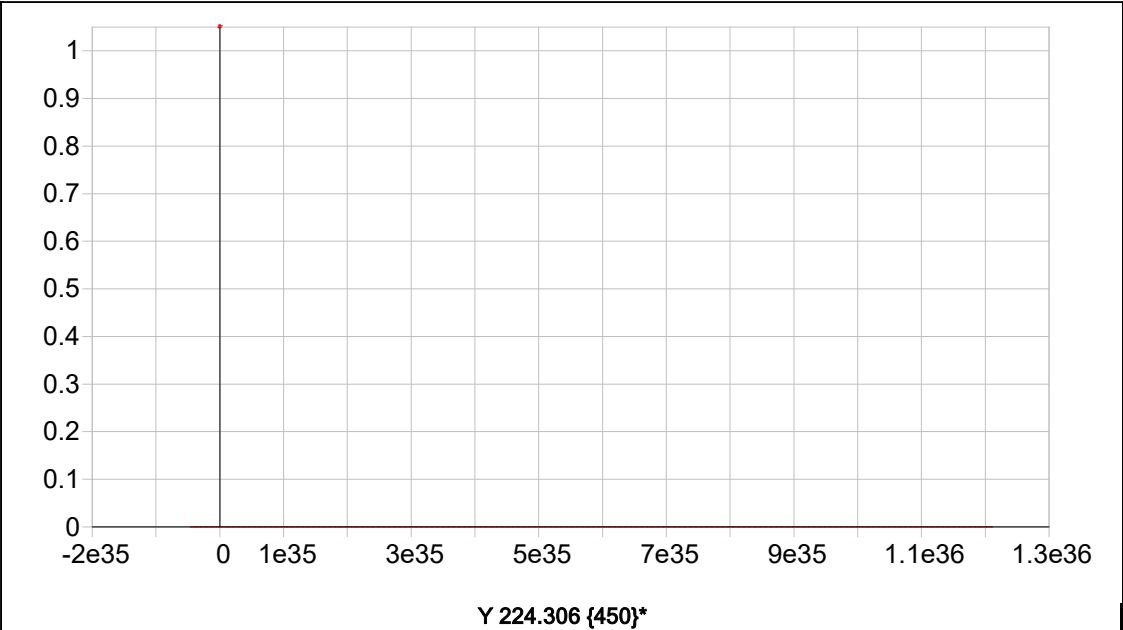


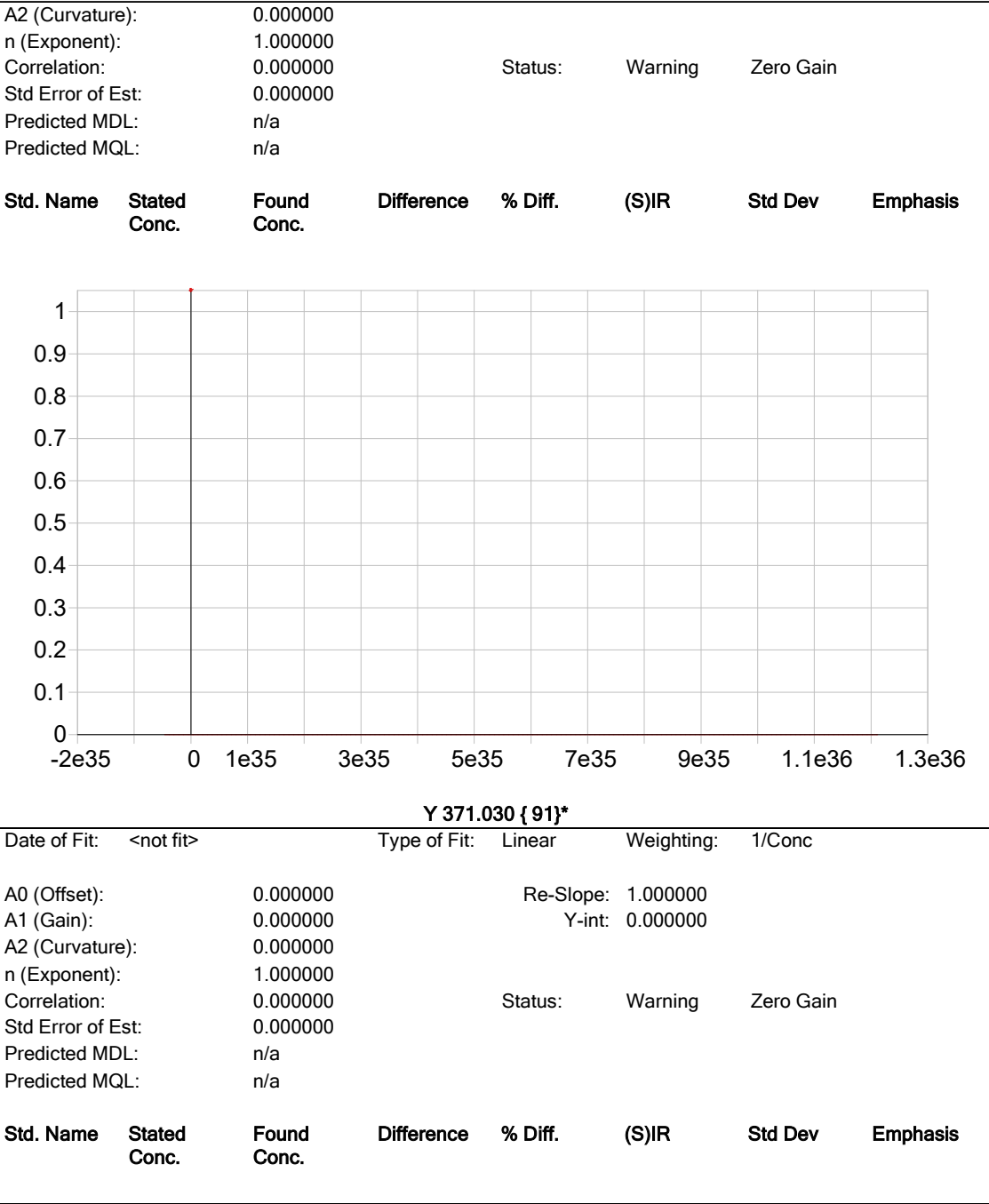
Li 670.784 { 50}

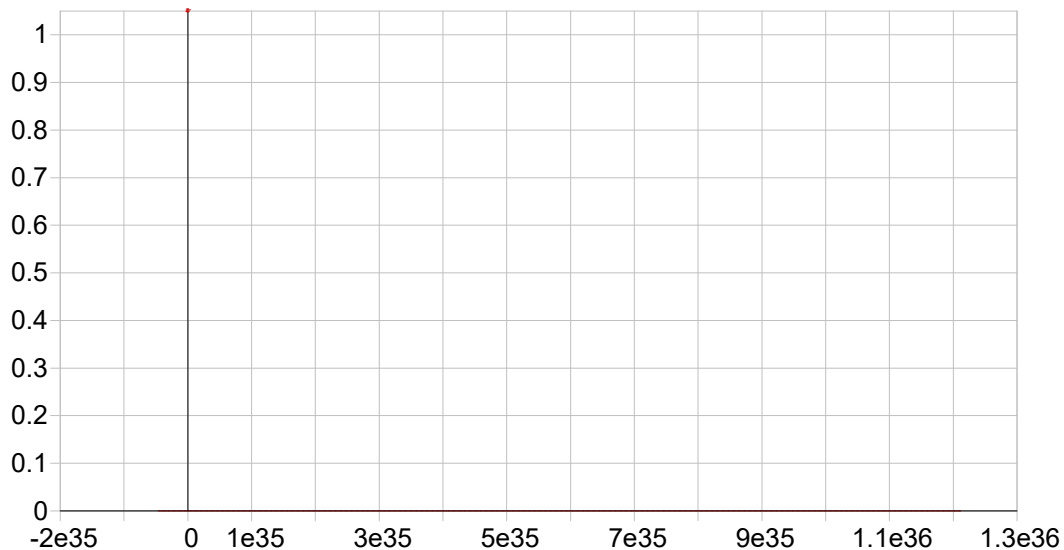
Date of Fit: 08/31/2021 10:32:53 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.010522 Re-Slope: 1.000000
 A1 (Gain): 0.870075 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999779 Status: OK.
 Std Error of Est: 0.000375
 Predicted MDL: 0.001677
 Predicted MQL: 0.005590

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.01052	.001	1
S5	10.000	10.142	.142	1.42	8.8252	.033	1
S4	5.0000	5.0041	.004	.082	4.3598	.017	1
S3	2.5000	2.3833	-.117	-4.67	2.0819	.004	1
S2	1.2500	1.2197	-.030	-2.43	1.0706	.002	1
S1	.01500	.01611	.001	7.43	.02447	.001	1





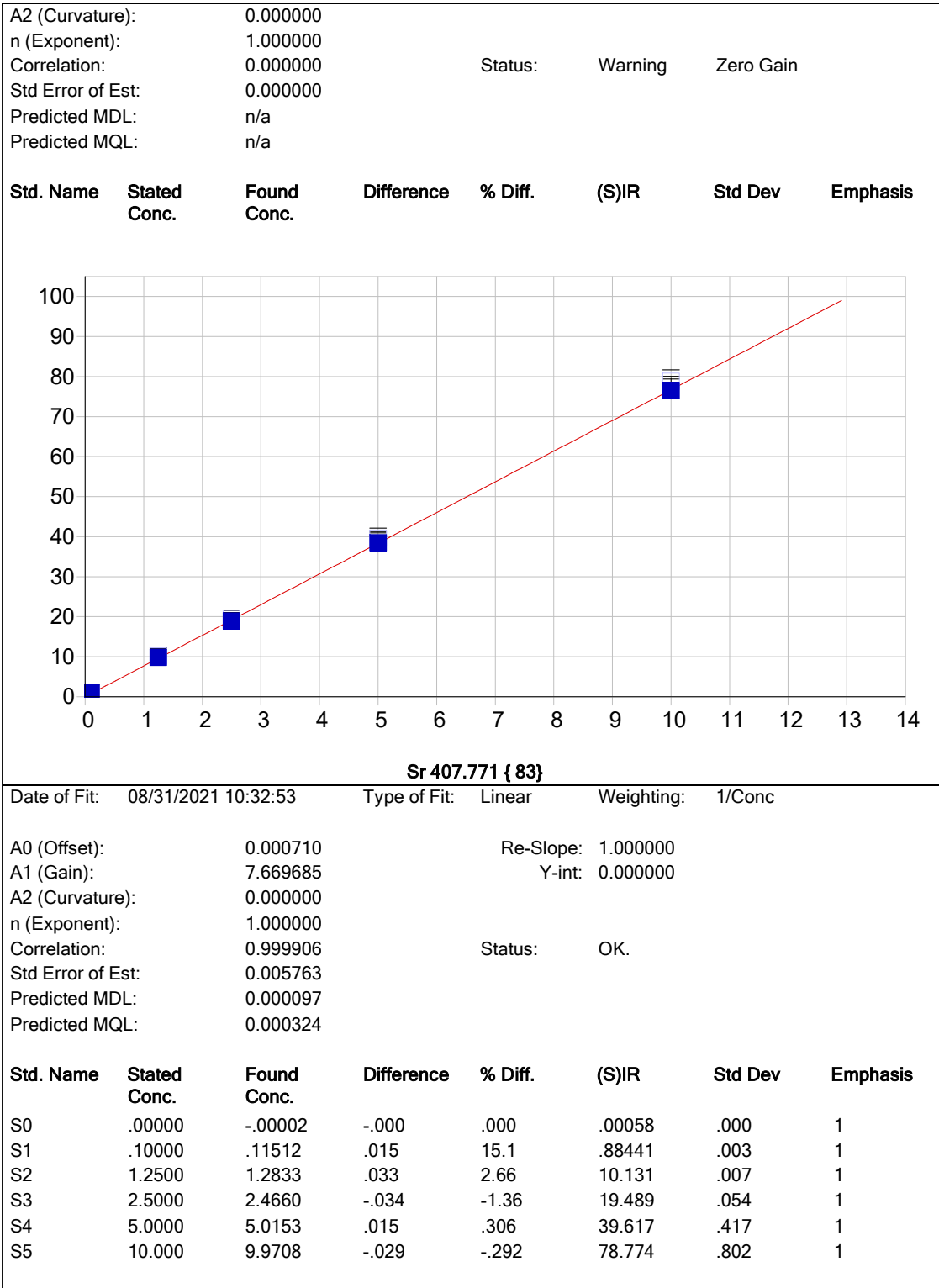


Y 224.306 {150}*

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

In 230.606 {446}*

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



Sample Name: S0 Acquired: 08/31/2021 9:26:25 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1552) 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	-.00040	-.00099	.00058	.00062	.00104	.00259	.00038	-.00196
Stddev	.00006	.00019	.00023	.00011	.00011	.00066	.00085	.00012
%RSD	16.229	18.986	39.647	18.421	10.143	25.464	225.83	5.8749

#1	-.00032	-.00100	.00039	.00049	.00093	.00183	-.00055	-.00208
#2	-.00041	-.00080	.00084	.00065	.00107	.00304	.00111	-.00195
#3	-.00045	-.00117	.00052	.00071	.00114	.00291	.00056	-.00185

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	.00060	.00263	-.00003	-.00025	.00245	.00003	.00045	-.00014
Stddev	.00013	.00079	.00010	.00035	.00042	.00018	.00029	.00015
%RSD	22.327	30.106	317.37	138.80	17.109	584.45	64.837	113.86

#1	.00071	.00309	.00002	-.00018	.00198	.00001	.00027	-.00028
#2	.00045	.00307	.00003	-.00064	.00262	-.00014	.00030	-.00015
#3	.00064	.00171	-.00014	.00006	.00277	.00023	.00079	.00002

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	-.00154	-.00083	.00162	-.00021	.00238	.03156	-.00085	.00283
Stddev	.00010	.00004	.00092	.00015	.00042	.00058	.00006	.00035
%RSD	6.4671	4.3823	56.605	74.990	17.802	1.8503	7.5052	12.285

#1	-.00165	-.00080	.00106	-.00003	.00212	.03220	-.00078	.00322
#2	-.00151	-.00082	.00113	-.00026	.00287	.03139	-.00090	.00268
#3	-.00145	-.00087	.00268	-.00033	.00216	.03107	-.00087	.00257

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	.00068	.00011	.00432	.00028	.00100	.01052	.00058	
Stddev	.00027	.00007	.00037	.00009	.00059	.00096	.00011	
%RSD	39.531	64.703	8.6748	33.226	59.176	9.1038	19.336	

#1	.00048	.00004	.00473	.00032	.00032	.01156	.00055	
#2	.00057	.00011	.00399	.00017	.00127	.01035	.00071	
#3	.00099	.00018	.00425	.00035	.00141	.00966	.00049	

Sample Name: S0 Acquired: 08/31/2021 9:26:25 Type: Cal
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1552) 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	1432.9	27772.	7345.0	806.95	2175.3
Stddev	3.9	119.	32.3	3.45	23.3
%RSD	.27108	.42793	.43934	.42728	1.0706
#1	1431.1	27650.	7323.4	802.97	2199.7
#2	1430.2	27888.	7329.5	808.87	2172.9
#3	1437.4	27778.	7382.1	809.01	2153.3

Sample Name: S1 Acquired: 08/31/2021 9:30:32 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1552) Mode: IR Corr. Factor: 1.000000
User: BIN Custom ID1: S01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	-.00011	-.00001	.00235	.00213	.00861	.01947	.72113	.00983
Stddev	.00021	.00003	.00045	.00018	.00021	.00049	.00191	.00010
%RSD	200.62	323.04	19.161	8.5756	2.3825	2.5175	.26548	1.0433

#1	-.00035	.00003	.00285	.00201	.00881	.01992	.72066	.00979
#2	.00003	-.00002	.00197	.00205	.00863	.01955	.71950	.00975
#3	.00000	-.00004	.00223	.00234	.00840	.01895	.72324	.00994

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	.00916	.31947	.00131	.03435	.00830	.00246	.00981	.04224
Stddev	.00009	.00028	.00004	.00056	.00028	.00021	.00024	.00012
%RSD	.98876	.08773	2.9246	1.6230	3.3668	8.4968	2.4665	.27804

#1	.00910	.31925	.00127	.03379	.00860	.00223	.00981	.04211
#2	.00926	.31936	.00135	.03437	.00826	.00263	.01005	.04228
#3	.00910	.31978	.00130	.03490	.00804	.00252	.00957	.04234

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	.01897	.00296	.02465	.00623	.03710	.13975	-.00053	.02769
Stddev	.00022	.00011	.00084	.00039	.00059	.00029	.00006	.00084
%RSD	1.1848	3.5818	3.4158	6.2271	1.5973	.20599	10.382	3.0307

#1	.01871	.00305	.02516	.00581	.03770	.14003	-.00047	.02781
#2	.01913	.00284	.02368	.00657	.03652	.13946	-.00056	.02846
#3	.01906	.00298	.02512	.00632	.03710	.13977	-.00057	.02680

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	.00486	.00176	.03025	.00070	.05488	.02447	.88441	
Stddev	.00012	.00008	.00055	.00011	.00058	.00055	.00264	
%RSD	2.5353	4.4453	1.8275	15.596	1.0595	2.2624	.29836	

#1	.00498	.00177	.02973	.00058	.05445	.02490	.88714	
#2	.00473	.00184	.03084	.00076	.05555	.02385	.88422	
#3	.00486	.00169	.03019	.00078	.05465	.02467	.88187	

Sample Name: S1 Acquired: 08/31/2021 9:30:32 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1552) 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	1409.6	27591.	7254.3	801.39	2011.8
Stddev	1.2	25.	9.3	3.46	14.7
%RSD	.08218	.08910	.12823	.43167	.73151
#1	1408.6	27603.	7264.5	801.28	2027.6
#2	1410.9	27607.	7246.3	804.90	2009.4
#3	1409.2	27562.	7252.1	797.99	1998.4

Sample Name: S2 Acquired: 08/31/2021 9:34:40 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1552) 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	.03940	.05749	1.0576	.04973	.16040	2.8991	8.4976	.26536
Stddev	.00040	.00016	.0046	.00054	.00083	.0110	.0054	.00168
%RSD	1.0126	.27694	.43425	1.0817	.51696	.37933	.06360	.63153

#1	.03984	.05734	1.0526	.04938	.15980	2.8879	8.4966	.26695
#2	.03929	.05766	1.0586	.04946	.16005	2.9098	8.4928	.26361
#3	.03907	.05748	1.0616	.05035	.16134	2.8995	8.5035	.26553

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	1.0362	3.5666	.50297	.42175	.81944	.82708	2.1381	.49663
Stddev	.0026	.0067	.00089	.00066	.00096	.00557	.0108	.00309
%RSD	.25176	.18801	.17760	.15695	.11773	.67322	.50419	.62256

#1	1.0336	3.5742	.50381	.42100	.82038	.82087	2.1505	.49409
#2	1.0361	3.5616	.50307	.42197	.81949	.83162	2.1323	.50007
#3	1.0388	3.5639	.50203	.42226	.81845	.82875	2.1314	.49572

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	.30470	.11245	.15975	.07083	2.1037	.80798	.03434	.28160
Stddev	.00175	.00042	.00101	.00034	.0272	.00138	.00037	.00203
%RSD	.57311	.37097	.63362	.47482	1.2910	.17072	1.0825	.72017

#1	.30355	.11289	.15887	.07057	2.0843	.80704	.03394	.28206
#2	.30384	.11240	.15951	.07121	2.1347	.80734	.03467	.27938
#3	.30671	.11206	.16086	.07070	2.0920	.80957	.03442	.28336

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	.47163	.02103	.35035	.06586	.61686	1.0706	10.131
Stddev	.00122	.00032	.00086	.00007	.00075	.0020	.007
%RSD	.25974	1.5041	.24478	.10343	.12085	.18657	.07209

#1	.47024	.02069	.35105	.06590	.61614	1.0683	10.123
#2	.47214	.02108	.34940	.06590	.61763	1.0716	10.138
#3	.47252	.02131	.35060	.06578	.61682	1.0718	10.130

Sample Name: S2 Acquired: 08/31/2021 9:34:40 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1552) 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	1386.5	27631.	7371.3	788.48	1868.3
Stddev	3.6	120.	29.7	8.03	3.8
%RSD	.26087	.43264	.40330	1.0190	.20328
#1	1390.6	27494.	7340.5	788.98	1872.5
#2	1383.6	27689.	7399.8	780.20	1867.3
#3	1385.4	27711.	7373.8	796.25	1865.2

Sample Name: S3 Acquired: 08/31/2021 9:38:35 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1552) 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	.07696	.11252	2.0660	.09571	.30892	5.6038	16.407	.50917
Stddev	.00032	.00048	.0027	.00010	.00082	.0301	.040	.00119
%RSD	.41057	.42654	.13294	.10065	.26594	.53628	.24100	.23323

#1	.07727	.11197	2.0629	.09574	.30797	5.5759	16.377	.51046
#2	.07698	.11286	2.0672	.09579	.30938	5.6000	16.451	.50812
#3	.07664	.11273	2.0679	.09560	.30941	5.6356	16.391	.50892

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	1.9905	6.8109	.95150	.82146	1.5623	1.5742	4.0453	.96050
Stddev	.0048	.0231	.00130	.00075	.0029	.0114	.0232	.00764
%RSD	.24184	.33914	.13620	.09102	.18304	.72472	.57289	.79517

#1	1.9896	6.7880	.95140	.82108	1.5592	1.5659	4.0383	.95442
#2	1.9861	6.8342	.95026	.82098	1.5628	1.5693	4.0712	.95799
#3	1.9957	6.8103	.95284	.82232	1.5648	1.5872	4.0265	.96907

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	.58926	.21801	.30960	.13458	4.0709	1.5483	.06947	.55090
Stddev	.00162	.00151	.00204	.00030	.0428	.0039	.00046	.00257
%RSD	.27433	.69202	.65902	.22618	1.0517	.25261	.65814	.46584

#1	.58806	.21627	.30767	.13423	4.0273	1.5467	.06896	.55367
#2	.58863	.21876	.30938	.13473	4.0726	1.5455	.06959	.54861
#3	.59110	.21899	.31174	.13478	4.1129	1.5528	.06985	.55042

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	.90986	.04209	.67533	.12895	1.1869	2.0819	19.489
Stddev	.00164	.00005	.00405	.00040	.0074	.0038	.054
%RSD	.18043	.10810	.59937	.31099	.62220	.18300	.27553

#1	.90848	.04207	.67943	.12941	1.1808	2.0779	19.429
#2	.90942	.04215	.67133	.12872	1.1848	2.0822	19.506
#3	.91168	.04207	.67523	.12872	1.1951	2.0855	19.532

Sample Name: S3 Acquired: 08/31/2021 9:38:35 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1552) 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	1341.5	27311.	7329.0	768.54	1782.5
Stddev	3.1	30.	2.9	3.30	4.4
%RSD	.23285	.11163	.03907	.42908	.24630
#1	1343.5	27344.	7328.8	771.83	1783.2
#2	1343.0	27285.	7326.2	765.24	1786.4
#3	1337.9	27304.	7332.0	768.55	1777.8

Sample Name: S4 Acquired: 08/31/2021 9:42:28 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1552) 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	.16070	.22985	4.2858	.19164	.63763	11.739	33.702	1.0340
Stddev	.00069	.00135	.0058	.00057	.00343	.030	.029	.0041
%RSD	.43098	.58891	.13496	.29733	.53758	.25651	.08514	.39665

#1	.16065	.23108	4.2906	.19219	.63629	11.725	33.683	1.0364
#2	.16004	.23008	4.2875	.19105	.63507	11.773	33.735	1.0364
#3	.16142	.22840	4.2794	.19168	.64152	11.718	33.688	1.0293

Elem	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598	Mn2576	Mg2790
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4.0490	13.972	1.9106	1.7037	3.1961	3.1988	8.1864	2.0058
Stddev	.0050	.019	.0015	.0006	.0050	.0134	.0083	.0092
%RSD	.12312	.13314	.07715	.03462	.15605	.41976	.10117	.45935

#1	4.0471	13.965	1.9097	1.7034	3.1940	3.2064	8.1933	2.0067
#2	4.0546	13.993	1.9123	1.7044	3.2018	3.2067	8.1887	2.0146
#3	4.0452	13.957	1.9098	1.7034	3.1925	3.1833	8.1772	1.9962

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	1.2102	.45428	.63828	.27650	8.6630	3.2210	.14792	1.1381
Stddev	.0006	.00088	.00238	.00055	.0722	.0049	.00048	.0062
%RSD	.04578	.19464	.37332	.19965	.83347	.15054	.32526	.54316

#1	1.2108	.45337	.63897	.27713	8.6616	3.2232	.14757	1.1438
#2	1.2100	.45513	.64024	.27611	8.7360	3.2245	.14847	1.1390
#3	1.2097	.45435	.63563	.27625	8.5916	3.2155	.14772	1.1316

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	1.8846	.08903	1.3097	.26903	2.4424	4.3598	39.617
Stddev	.0055	.00061	.0050	.00068	.0092	.0166	.417
%RSD	.29256	.68084	.38036	.25115	.37752	.38039	1.0538

#1	1.8869	.08972	1.3150	.26940	2.4408	4.3461	39.993
#2	1.8783	.08876	1.3090	.26945	2.4523	4.3782	39.690
#3	1.8886	.08859	1.3051	.26825	2.4341	4.3550	39.168

Sample Name: S4 Acquired: 08/31/2021 9:42:28 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1552) 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	1273.8	26676.	7220.2	724.56	1674.7
Stddev	4.4	94.	50.6	7.77	.4
%RSD	.34717	.35163	.70040	1.0722	.02324
#1	1273.8	26597.	7175.0	719.69	1674.6
#2	1278.2	26652.	7210.8	720.48	1674.4
#3	1269.4	26780.	7274.8	733.52	1675.1

Sample Name: S5 Acquired: 08/31/2021 9:46:28 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1552) 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	.32463	.44230	8.4922	.36581	1.2790	23.623	66.270	2.0031
Stddev	.00198	.00377	.0265	.00195	.0039	.090	.312	.0033
%RSD	.60878	.85333	.31217	.53194	.30210	.37993	.47042	.16580

#1	.32563	.44450	8.4761	.36619	1.2774	23.587	66.327	2.0022
#2	.32235	.43794	8.4778	.36370	1.2762	23.556	65.934	2.0003
#3	.32590	.44446	8.5228	.36754	1.2834	23.725	66.549	2.0068

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	7.9022	27.417	3.6786	3.3741	6.2995	6.2270	15.922	4.0214
Stddev	.0159	.011	.0021	.0079	.0146	.0327	.024	.0288
%RSD	.20168	.04071	.05724	.23468	.23099	.52556	.15374	.71607

#1	7.8959	27.420	3.6778	3.3683	6.2967	6.2163	15.942	4.0111
#2	7.8903	27.427	3.6770	3.3708	6.2866	6.2009	15.929	3.9991
#3	7.9203	27.405	3.6810	3.3831	6.3153	6.2637	15.895	4.0539

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	2.3778	.91803	1.2674	.53908	17.967	6.4727	.29738	2.2322
Stddev	.0067	.00096	.0063	.00304	.049	.0109	.00277	.0034
%RSD	.27996	.10407	.49933	.56484	.27391	.16909	.93301	.15114

#1	2.3771	.91698	1.2632	.53876	17.953	6.4645	.29793	2.2296
#2	2.3714	.91828	1.2642	.53620	17.925	6.4686	.29438	2.2311
#3	2.3847	.91884	1.2747	.54227	18.021	6.4851	.29985	2.2360

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707	Sr4077
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3.7733	.18037	2.5387	.53321	4.7880	8.8252	78.774
Stddev	.0108	.00139	.0010	.00145	.0277	.0332	.802
%RSD	.28612	.76812	.04124	.27111	.57769	.37661	1.0186

#1	3.7751	.18112	2.5381	.53273	4.7863	8.8059	79.693
#2	3.7617	.17877	2.5380	.53207	4.7612	8.8062	78.419
#3	3.7831	.18122	2.5399	.53483	4.8164	8.8636	78.210

Sample Name: S5 Acquired: 08/31/2021 9:46:28 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1552) 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	1180.6	25849.	7080.2	662.30	1551.8
Stddev	1.2	14.	11.1	2.81	3.0
%RSD	.09797	.05433	.15701	.42386	.19106
#1	1180.2	25862.	7077.7	661.17	1552.5
#2	1181.9	25851.	7070.6	660.24	1554.3
#3	1179.7	25834.	7092.4	665.50	1548.6

Sample Name: S6 Acquired: 08/31/2021 9:50:36 Type: Cal
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1552) Mode: IR Corr. Factor: 1.000000
 User: BIN Custom ID1: S06 Custom ID2: Custom ID3:
 Comment:

Elem	Al3961	Ca3736	Fe2598	Mg2790	Na8183
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	65.487	46.298	17.364	6.8336	3.6148
Stddev	.745	.052	.006	.0058	.0121
%RSD	1.1382	.11142	.03438	.08525	.33588

#1	65.889	46.338	17.370	6.8401	3.6250
#2	65.946	46.239	17.363	6.8290	3.6013
#3	64.627	46.316	17.358	6.8316	3.6179

Int. Std.	Y_3710
Units	Cts/S
Avg	7012.5
Stddev	19.7
%RSD	.28043

#1	6996.6
#2	7006.5
#3	7034.5

Sample Name: ICV002 Acquired: 08/31/2021 10:00:09 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1552) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: ICV002 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9957869	1.089968	1.080010	1.073379	.9846469	2.470050
Stddev	.0099187	.006677	.005089	.013769	.0048230	.004882
%RSD	.9960665	.6125871	.4711703	1.282745	.4898148	.1976518

#1	.9977676	1.092062	1.078630	1.076150	.9884124	2.474796
#2	.9850273	1.082495	1.075753	1.085551	.9792108	2.470311
#3	1.004566	1.095347	1.085646	1.058435	.9863175	2.465042

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5276978	.5495349	.5561770	10.26671	.5646861	.5542310
Stddev	.0008675	.0012186	.0009997	.04411	.0005659	.0012417
%RSD	.1643987	.2217477	.1797370	.4296158	.1002217	.2240349

#1	.5280173	.5487329	.5556318	10.28287	.5649237	.5549422
#2	.5283602	.5509372	.5555684	10.30046	.5640401	.5527973
#3	.5267158	.5489347	.5573307	10.21680	.5650946	.5549536

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5433446	10.75879	.5317663	5.712250	.5674377	.2421624
Stddev	.0025058	.04454	.0025941	.021289	.0003321	.0005403
%RSD	.4611728	.4140285	.4878364	.3726816	.0585178	.2231027

#1	.5446142	10.79542	.5304079	5.733199	.5674288	.2427349
#2	.5449615	10.77175	.5347575	5.712915	.5671101	.2420908
#3	.5404582	10.70920	.5301333	5.690637	.5677741	.2416615

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.812460	.5411135	.9425060	9.329940	F -.003456	F .0051873
Stddev	.058014	.0014592	.0026285	.060232	.004850	.0008977
%RSD	.5912269	.2696629	.2788850	.6455816	140.3425	17.30562

#1	9.794143	.5410911	.9404180	9.398559	-.001055	.0057487
#2	9.765816	.5425837	.9416423	9.285806	-.000275	.0056612
#3	9.877422	.5396656	.9454577	9.305455	-.009039	.0041519

Sample Name: ICV002 Acquired: 08/31/2021 10:00:09 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1552) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: ICV002 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F .0000114	F .0030970	F .0019272	F .0029199	F -.000656	F .0007325
Stddev	.0010594	.0066553	.0015825	.0005763	.000740	.0004990
%RSD	9286.328	214.8941	82.11404	19.73611	112.8277	68.11966

#1	.0010963	.0055119	.0037208	.0032593	-.000792	.0012782
#2	-.000041	-.004429	.0007278	.0022545	.000143	.0002994
#3	-.001021	.008208	.0013330	.0032458	-.001318	.0006199

Elem	Sr4077
Units	ppm
Avg	F -.009311
Stddev	.000082
%RSD	.8761149

#1	-.009389
#2	-.009319
#3	-.009226

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1398.792	27853.60	7314.737	802.0929	1795.393
Stddev	2.219	56.30	30.109	4.1247	1.818
%RSD	.1586471	.2021167	.4116193	.5142471	.1012570

#1	1396.271	27792.84	7312.606	804.2806	1795.782
#2	1399.660	27863.94	7285.750	804.6630	1796.984
#3	1400.447	27904.00	7345.854	797.3352	1793.412

Sample Name: ICB002 Acquired: 08/31/2021 10:04:09 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1552) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: ICB002 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.006064	-.009481	.0031218	-.003098	-.001068	-.000873	-.001355
Stddev	.005471	.002478	.0052894	.004780	.003965	.008627	.000638
%RSD	90.22806	26.13751	169.4367	154.3066	371.1189	988.1392	47.07330

#1	-.000276	-.007000	.0068087	.000307	.002923	-.006048	-.001928
#2	-.006766	-.009487	.0054952	-.001038	-.001123	-.005656	-.001469
#3	-.011151	-.011956	-.002939	-.008563	-.005006	.009086	-.000668

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000074	.0000709	-.011902	-.000416	.0001395	-.001881	.0047026
Stddev	.000110	.0001223	.005847	.000052	.0003613	.001293	.0007123
%RSD	148.3607	172.4149	49.12531	12.51545	259.0127	68.72218	15.14608

#1	-.000090	.0000392	-.016502	-.000368	.0002642	-.001064	.0048075
#2	-.000176	.0002059	-.005322	-.000409	.0004219	-.001208	.0053566
#3	.000043	-.000032	-.013882	-.000471	-.000268	-.003372	.0039437

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0002235	-.031749	-.000661	.0002990	-.041813	-.002158	-.002754
Stddev	.0000866	.016251	.000327	.0001341	.202169	.001789	.001515
%RSD	38.73180	51.18744	49.49082	44.85780	483.5129	82.89929	55.00295

#1	.0002628	-.035603	-.001007	.0004502	.057578	-.000152	-.004189
#2	.0002835	-.045726	-.000357	.0002524	-.274438	-.002733	-.001170
#3	.0001243	-.013917	-.000619	.0001944	.091422	-.003588	-.002904

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.108609	-.005923	-.000397	-.000192	-.002459	-.003020	.0000725
Stddev	.012046	.007019	.000391	.000295	.002997	.001472	.0009161
%RSD	11.09122	118.5178	98.63067	153.7369	121.8714	48.72850	1263.657

#1	-.104102	.001721	-.000612	-.000213	-.002084	-.001863	-.000979
#2	-.122258	-.012081	-.000633	.000113	.000333	-.002521	.000500
#3	-.099466	-.007408	.000055	-.000475	-.005626	-.004677	.000697

Sample Name: ICB002 Acquired: 08/31/2021 10:04:09 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1552) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: ICB002 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000353	-.000886	-.000006
Stddev	.000439	.000861	.000101
%RSD	124.4029	97.18308	1647.330

#1	-.000829	-.001142	.000085
#2	-.000264	.000074	-.000114
#3	.000035	-.001591	.000011

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1398.361	27840.95	7302.203	806.3950	1782.412
Stddev	.828	95.50	30.613	5.8411	.938
%RSD	.0592176	.3430340	.4192306	.7243515	.0526122

#1	1398.890	27743.59	7337.549	810.1046	1781.329
#2	1397.407	27844.76	7284.875	809.4185	1782.930
#3	1398.787	27934.49	7284.183	799.6619	1782.976

Sample Name: ICSA002 Acquired: 08/31/2021 10:08:17 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1552) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: ICSA002 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.002736	-.005031	.0020589	.0153712	.0021664	245.8776	.0040268
Stddev	.003284	.003411	.0055436	.0090445	.0037251	1.2272	.0009112
%RSD	120.0144	67.81349	269.2459	58.84088	171.9487	.4991145	22.62776

#1	.000031	-.001435	-.003395	.0224032	.0013137	246.8379	.0030812
#2	-.006364	-.005435	.007688	.0185422	.0062440	244.4950	.0048991
#3	-.001875	-.008222	.001884	.0051681	-.001058	246.2998	.0041000

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0012111	.0014126	253.0143	.0589747	-.002105	.0055112	104.8241
Stddev	.0000993	.0002275	.2818	.0000952	.000466	.0030755	.8775
%RSD	8.195097	16.10382	.1113786	.1614858	22.15389	55.80353	.8371085

#1	.0011669	.0012394	252.7835	.0589211	-.002049	.0065246	105.6823
#2	.0011416	.0013282	252.9312	.0589183	-.002596	.0020569	103.9285
#3	.0013247	.0016702	253.3283	.0590846	-.001669	.0079521	104.8615

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0146737	250.2994	-.002675	.0022746	.1596016	.0009032	.0094541
Stddev	.0007729	2.1979	.000673	.0003471	.1548343	.0023362	.0019259
%RSD	5.267495	.8781128	25.15724	15.26056	97.01298	258.6661	20.37094

#1	.0142076	252.1905	-.003094	.0025880	.2390737	.0033854	.0114236
#2	.0155659	247.8880	-.001899	.0019015	-.018831	-.001253	.0075750
#3	.0142475	250.8197	-.003032	.0023344	.258562	.000577	.0093636

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.304960	-.000962	.0042172	.0002598	.0054721	-.003163	-.000143
Stddev	.046720	.007058	.0027681	.0005726	.0099838	.001128	.001870
%RSD	15.32019	733.8304	65.63712	220.4397	182.4503	35.67768	1305.810

#1	-.358908	.001558	.0072463	.0009031	.0120701	-.004348	-.000399
#2	-.277703	-.008934	.0018189	-.000194	-.006014	-.002101	-.001872
#3	-.278271	.004490	.0035866	.000070	.010360	-.003039	.001841

Sample Name: ICSA002 Acquired: 08/31/2021 10:08:17 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1552) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: ICSA002 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000852	.0033485	.0044465
Stddev	.001113	.0014542	.0009975
%RSD	130.7135	43.42754	22.43238

#1	.000356	.0037298	.0034133
#2	-.001837	.0017416	.0054039
#3	-.001073	.0045740	.0045223

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1322.587	26746.16	7215.514	761.9691	1614.849
Stddev	2.262	10.50	26.464	2.5761	1.341
%RSD	.1710233	.0392635	.3667708	.3380897	.0830276

#1	1324.277	26751.43	7200.027	759.4137	1613.697
#2	1320.017	26752.99	7246.071	764.5655	1616.321
#3	1323.467	26734.07	7200.443	761.9282	1614.529

Sample Name: ICSAB002 Acquired: 08/31/2021 10:20:37 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1552) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: ICSAB002 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0904002	.0948939	.0549385	.0605690	.5790076	234.4608	.4973863
Stddev	.0118368	.0006041	.0007041	.0045514	.0025993	.3840	.0008360
%RSD	13.09382	.6365713	1.281552	7.514319	.4489282	.1637738	.1680860

#1	.0781899	.0953853	.0550357	.0646395	.5812341	234.0176	.4976728
#2	.0911863	.0942195	.0555889	.0556548	.5796375	234.6925	.4980413
#3	.1018244	.0950770	.0541909	.0614126	.5761512	234.6724	.4964446

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5200212	1.045701	239.8985	.5720833	.5307830	.5085961	100.5360
Stddev	.0024275	.001397	.3831	.0026644	.0020910	.0033408	.2384
%RSD	.4668120	.1336320	.1596893	.4657338	.3939532	.6568619	.2370875

#1	.5207928	1.045983	239.5847	.5742580	.5304612	.5068616	100.3065
#2	.5219692	1.044184	240.3254	.5728804	.5288716	.5124474	100.7823
#3	.5173017	1.046935	239.7855	.5691113	.5330163	.5064793	100.5192

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4951784	239.3695	1.063846	.1989125	.1184768	.5086982	.9392107
Stddev	.0006713	.2822	.003218	.0009895	.0452813	.0017041	.0098917
%RSD	.1355629	.1178780	.3024891	.4974685	38.21956	.3349881	1.053199

#1	.4944985	239.1181	1.060187	.1978992	.1572993	.5075333	.9303381
#2	.4951961	239.3158	1.066237	.1989621	.0687339	.5079073	.9374175
#3	.4958408	239.6747	1.065113	.1998764	.1293972	.5106540	.9498763

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.454122	-.003747	.0000735	-.000293	-.004026	-.000825	.0017143
Stddev	.039289	.007092	.0007084	.000886	.009826	.002337	.0010075
%RSD	8.651630	189.2734	963.3127	302.5696	244.0655	283.4355	58.76774

#1	-.411884	-.008814	.0002200	-.000875	-.008059	-.000553	.0028426
#2	-.489580	-.006784	-.000697	.000727	-.011194	.001365	.0013954
#3	-.460902	.004358	.000697	-.000730	.007175	-.003285	.0009049

Sample Name: ICSAB002 Acquired: 08/31/2021 10:20:37 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1552) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: ICSAB002 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.003716	.0035725	.0032313
Stddev	.000554	.0010326	.0002596
%RSD	14.92252	28.90321	8.035154

#1	-.003844	.0045096	.0034912
#2	-.004195	.0037424	.0029719
#3	-.003109	.0024655	.0032308

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1317.832	26847.56	7213.080	765.1659	1606.540
Stddev	4.140	133.34	32.095	5.0289	.695
%RSD	.3141581	.4966517	.4449588	.6572318	.0432385

#1	1314.895	26694.05	7191.769	764.2012	1605.892
#2	1316.034	26914.06	7197.477	770.6073	1607.274
#3	1322.567	26934.56	7249.993	760.6892	1606.455

Sample Name: CCV068 Acquired: 08/31/2021 10:24:36 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1552) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCV068 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.796156	5.101393	26.27569	4.744989	4.811309	396.5694	9.816142
Stddev	.026245	.019624	.02647	.002419	.017159	2.5357	.017490
%RSD	.5472084	.3846813	.1007372	.0509850	.3566383	.6394035	.1781801

#1	4.792605	5.123481	26.26786	4.744992	4.813367	395.7086	9.825952
#2	4.771868	5.094730	26.30519	4.742568	4.793214	399.4234	9.795948
#3	4.823996	5.085968	26.25401	4.747406	4.827347	394.5761	9.826525

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4986813	2.591989	392.5739	14.99876	2.648763	14.83186	405.5816
Stddev	.0034863	.002771	.2996	.02592	.004551	.01808	2.7777
%RSD	.6990944	.1069215	.0763163	.1728322	.1718289	.1218931	.6848731

#1	.4977347	2.595130	392.5342	14.98181	2.645914	14.82092	404.0859
#2	.5025431	2.590953	392.2961	15.02860	2.654012	14.85273	408.7866
#3	.4957661	2.589886	392.8914	14.98586	2.646363	14.82194	403.8722

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	14.49803	396.7186	2.601623	1.236267	396.7873	2.476952	14.76421
Stddev	.01094	3.2731	.005271	.000710	2.3160	.015244	.07679
%RSD	.0754687	.8250343	.2025922	.0574496	.5836767	.6154538	.5201036

#1	14.48744	394.2949	2.604459	1.236121	394.2400	2.478459	14.72887
#2	14.49736	400.4419	2.604869	1.235640	398.7659	2.491387	14.71145
#3	14.50929	395.4189	2.595542	1.237038	397.3561	2.461010	14.85230

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	150.8301	5.283623	4.958955	4.826266	5.263766	4.951616	5.300546
Stddev	.5276	.009363	.042981	.010165	.024939	.040946	.009541
%RSD	.3498085	.1772093	.8667307	.2106141	.4737823	.8269224	.1799933

#1	150.6299	5.289710	4.952590	4.824607	5.289624	4.937052	5.309476
#2	151.4285	5.288318	5.004764	4.817033	5.261813	4.997853	5.301669
#3	150.4318	5.272842	4.919512	4.837159	5.239861	4.919943	5.290495

Sample Name: CCV068 Acquired: 08/31/2021 10:24:36 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1552) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: CCV068 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	4.977862	5.003766	4.644270
Stddev	.023236	.010141	.027986
%RSD	.4667793	.2026726	.6026006

#1	4.957946	4.992058	4.621706
#2	5.003389	5.009846	4.675587
#3	4.972252	5.009392	4.635517

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1223.809	26018.24	7086.596	700.3612	1465.419
Stddev	3.980	66.21	26.441	3.5764	1.615
%RSD	.3252142	.2544937	.3731184	.5106500	.1102340

#1	1225.033	25945.75	7097.502	700.4157	1464.325
#2	1227.033	26075.54	7056.447	703.9100	1464.657
#3	1219.361	26033.44	7105.841	696.7579	1467.274

Sample Name: CCB068 Acquired: 08/31/2021 10:28:39 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1552) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCB068 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.005168	-.009365	.0034751	-.001719	-.001514	-.003404	-.002161
Stddev	.004426	.001362	.0019292	.004033	.004429	.010274	.001317
%RSD	85.65830	14.53921	55.51341	234.6748	292.4546	301.8356	60.95653

#1	-.007664	-.009222	.0046311	.002825	-.006628	-.008521	-.001630
#2	-.000057	-.010793	.0012481	-.004876	.001102	.008424	-.003660
#3	-.007782	-.008081	.0045462	-.003106	.000982	-.010114	-.001191

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000077	.0000856	-.003645	.0008286	-.000372	-.001468	.0041710
Stddev	.000150	.0000940	.008206	.0006673	.000573	.001513	.0060622
%RSD	194.1797	109.7399	225.1244	80.52901	154.0609	103.1177	145.3414

#1	-.000247	-.000023	-.004273	.0000725	-.000339	-.000154	.0034926
#2	-.000019	.000145	-.011519	.0013351	-.000960	-.001126	-.001523
#3	.000035	.000135	.004857	.0010782	.000184	-.003122	.010544

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0002517	-.019647	-.000498	.0008613	-.052404	.0004233	-.001997
Stddev	.0002139	.022803	.000437	.0002317	.312303	.0037245	.002222
%RSD	84.95964	116.0677	87.78066	26.90721	595.9551	879.8629	111.2500

#1	.0004062	-.021251	.000004	.0011287	-.229199	.0001189	-.001400
#2	.0003414	.003917	-.000703	.0007348	-.236202	-.003140	-.000135
#3	.0000076	-.041605	-.000795	.0007203	.308190	.004291	-.004457

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.089449	-.002398	.0077017	.0003366	-.013730	-.002167	.0004868
Stddev	.061285	.005093	.0009659	.0000939	.005919	.001255	.0023737
%RSD	68.51368	212.4173	12.54154	27.89987	43.10846	57.92374	487.5960

#1	-.075703	.002989	.0074424	.0002516	-.020533	-.002721	.0016078
#2	-.156440	-.007134	.0087708	.0003208	-.009763	-.000730	.0020924
#3	-.036205	-.003048	.0068920	.0004374	-.010894	-.003051	-.002240

Sample Name: CCB068 Acquired: 08/31/2021 10:28:39 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1552) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: CCB068 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0009911	-.001406	.0000247
Stddev	.0001907	.001167	.0000487
%RSD	19.24011	83.00047	197.2983

#1	.0012025	-.000126	-.000021
#2	.0008322	-.001682	.000076
#3	.0009384	-.002410	.000020

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1388.259	27798.20	7304.912	802.4923	1762.276
Stddev	.664	40.84	60.398	3.7781	4.668
%RSD	.0478147	.1469026	.8268121	.4707930	.2649073

#1	1387.552	27802.41	7238.105	798.1695	1766.467
#2	1388.358	27755.42	7320.981	804.1451	1763.116
#3	1388.868	27836.77	7355.651	805.1624	1757.244

Sample Name: PB138655BL Acquired: 08/31/2021 10:37:46 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1552) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: PBS655 Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0056531	-.013472	.0031780	-.000973	-.004096	.0010648	-.001963
Stddev	.0023718	.006410	.0008590	.006509	.002183	.0019642	.001157
%RSD	41.95595	47.57881	27.02873	669.3102	53.30784	184.4587	58.91988

#1	.0048250	-.015298	.0039955	-.008401	-.006163	-.000488	-.000683
#2	.0038063	-.018771	.0032555	.001748	-.004313	.003273	-.002934
#3	.0083279	-.006347	.0022829	.003735	-.001812	.000410	-.002274

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000047	-.000038	-.006686	-.000135	-.000107	.0002101	.0069779
Stddev	.000079	.000076	.005555	.000821	.000195	.0016969	.0087363
%RSD	166.7773	202.0252	83.07979	607.5162	183.0877	807.5706	125.1984

#1	-.000023	.000037	-.006870	-.000620	.000110	.0021394	.0015450
#2	-.000135	-.000035	-.001042	-.000598	-.000162	-.001051	.0170554
#3	.000017	-.000116	-.012147	.000813	-.000268	-.000458	.0023334

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001812	-.028092	-.000567	.0003041	-.174108	.0019472	-.002846
Stddev	.0004029	.025253	.000431	.0005492	.180795	.0013266	.001112
%RSD	222.2855	89.89158	75.92395	180.5737	103.8410	68.12966	39.06189

#1	-.000172	-.052208	-.000371	.0001381	.016618	.0019295	-.003871
#2	.000620	-.030230	-.000270	.0009172	-.195955	.0006295	-.003005
#3	.000095	-.001839	-.001061	-.000143	-.342986	.0032826	-.001664

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.147867	-.003870	-.004114	-.000688	-.001013	-.004406	.0014548
Stddev	.033248	.000462	.000603	.000631	.004276	.001026	.0008279
%RSD	22.48496	11.92807	14.65522	91.70684	422.3594	23.29052	56.91123

#1	-.142681	-.003357	-.004634	-.000466	-.000056	-.003980	.0022730
#2	-.183403	-.004252	-.004256	-.000198	-.005686	-.005577	.0014738
#3	-.117517	-.004002	-.003453	-.001400	.002705	-.003662	.0006175

Sample Name: PB138655BL Acquired: 08/31/2021 10:37:46 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1552) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: PBS655 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000270	-.002606	-.000048
Stddev	.000297	.001349	.000062
%RSD	109.9349	51.77918	129.6466

#1	-.000243	-.002495	-.000115
#2	-.000579	-.004008	.000007
#3	.000013	-.001316	-.000036

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1378.245	27656.91	7215.239	796.4154	1744.621
Stddev	2.944	97.16	42.184	2.7755	1.840
%RSD	.2135820	.3513182	.5846526	.3485004	.1054402

#1	1380.233	27585.75	7173.557	797.6170	1744.779
#2	1379.639	27767.61	7257.908	793.2416	1742.708
#3	1374.863	27617.38	7214.252	798.3876	1746.377

Sample Name: PB138777BS Acquired: 08/31/2021 10:41:54 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1552) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: LCS777 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0233893	.0512326	F .0267824	.0759279	.1230371	.4203279
Stddev	.0042962	.0034364	.0008787	.0051584	.0012873	.0028976
%RSD	18.36819	6.707435	3.281065	6.793866	1.046307	.6893676

#1	.0266464	.0494437	.0274763	.0805212	.1243735	.4184569
#2	.0250011	.0551944	.0257943	.0703471	.1218051	.4188612
#3	.0185202	.0490597	.0270765	.0769156	.1229326	.4236656

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4050223	.0112909	.0112021	10.57319	.0216963	.1114505
Stddev	.0002568	.0002128	.0002300	.01883	.0001924	.0002234
%RSD	.0634099	1.885062	2.053002	.1780455	.8869637	.2004635

#1	.4048468	.0115352	.0111982	10.55351	.0218999	.1116527
#2	.4049030	.0111922	.0109741	10.59103	.0215174	.1112107
#3	.4053171	.0111454	.0114340	10.57501	.0216716	.1114881

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0546229	.2160268	.0327398	10.21685	.0887872	.0198499
Stddev	.0027545	.0028992	.0002339	.02716	.0014213	.0003467
%RSD	5.042815	1.342062	.7143996	.2658657	1.600790	1.746812

#1	.0576791	.2163473	.0328343	10.18654	.0881720	.0194554
#2	.0538576	.2187525	.0329117	10.22499	.0904125	.0201064
#3	.0523319	.2129807	.0324735	10.23901	.0877771	.0199878

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.967619	.1147272	.1165634	9.839101	.0165122	F .2058313
Stddev	.131967	.0015931	.0040925	.088154	.0050367	.0023027
%RSD	1.323959	1.388603	3.510955	.8959513	30.50299	1.118746

#1	10.08734	.1129827	.1206151	9.759500	.0221191	.2036290
#2	9.82611	.1161051	.1166438	9.823958	.0150470	.2082228
#3	9.98941	.1150937	.1124313	9.933845	.0123706	.2056421

Sample Name: PB138777BS Acquired: 08/31/2021 10:41:54 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1552) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: LCS777 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0210123	.1991713	.1953993	.0106775	.2209679	.0270852
Stddev	.0002675	.0008677	.0018778	.0018146	.0010886	.0010704
%RSD	1.272880	.4356484	.9610123	16.99440	.4926479	3.952159

#1	.0212853	.1985507	.1969423	.0127554	.2213089	.0270466
#2	.0210006	.2001628	.1959472	.0098719	.2218452	.0260345
#3	.0207508	.1988003	.1933085	.0094052	.2197496	.0281743

Elem	Sr4077
Units	ppm
Avg	.2213862
Stddev	.0003305
%RSD	.1493099

#1	.2217530
#2	.2211114
#3	.2212942

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1388.257	27847.47	7315.783	802.3332	1769.355
Stddev	2.065	95.40	47.422	2.3671	1.668
%RSD	.1487550	.3425645	.6482197	.2950254	.0942682

#1	1385.925	27854.53	7334.511	800.4109	1770.771
#2	1389.855	27748.73	7261.857	801.6115	1769.779
#3	1388.992	27939.13	7350.982	804.9771	1767.516

Sample Name: M3492-01 Acquired: 08/31/2021 10:46:03 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1552) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: C0AY8 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2651485	-.001667	5.677540	.0335305	.0133306	109.1324	1.435812
Stddev	.0007722	.008720	.001066	.0027257	.0033614	.2070	.003493
%RSD	.2912241	523.1975	.0187702	8.128950	25.21558	.1896845	.2432601

#1	.2651364	.006111	5.676683	.0325281	.0153012	108.8958	1.434807
#2	.2659266	-.000018	5.678733	.0366155	.0094494	109.2215	1.432932
#3	.2643824	-.011093	5.677203	.0314480	.0152413	109.2800	1.439697

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0190088	.0369858	224.4179	.1507502	.0979356	1.291919	497.6578
Stddev	.0002371	.0002530	.4705	.0008714	.0013415	.003431	.4392
%RSD	1.247112	.6839772	.2096608	.5780221	1.369792	.2655569	.0882453

#1	.0190029	.0367019	224.0223	.1497519	.0969692	1.290170	497.3311
#2	.0192487	.0371873	224.2933	.1513583	.0994672	1.289716	498.1570
#3	.0187747	.0370682	224.9382	.1511402	.0973703	1.295872	497.4853

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.295063	18.30031	.2249941	.0255381	3.465222	.1643232	17.84718
Stddev	.003337	.03237	.0008456	.0004277	.024794	.0008118	.08936
%RSD	.0457389	.1768674	.3758230	1.674845	.7155143	.4940411	.5007119

#1	7.291351	18.26884	.2240184	.0250812	3.442935	.1639891	17.75608
#2	7.296024	18.29857	.2254499	.0256040	3.491929	.1652487	17.85075
#3	7.297813	18.33351	.2255140	.0259290	3.460804	.1637316	17.93470

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	11.10506	2.308731	.2110792	.0078866	19.77937	23.13543	.2327502
Stddev	.02240	.010170	.0049242	.0013014	.03617	.06941	.0019932
%RSD	.2016788	.4404970	2.332884	16.50186	.1828533	.3000199	.8563512

#1	11.11064	2.303351	.2053964	.0085145	19.74438	23.14538	.2333514
#2	11.12414	2.302381	.2137549	.0063903	19.81661	23.19932	.2343737
#3	11.08040	2.320461	.2140863	.0087551	19.77712	23.06157	.2305257

Sample Name: M3492-01 Acquired: 08/31/2021 10:46:03 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1552) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: C0AY8 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	4.510072	.1332721	.3410033
Stddev	.007664	.0013281	.0002266
%RSD	.1699242	.9965165	.0664511

#1	4.501443	.1331596	.3407722
#2	4.512691	.1320039	.3412251
#3	4.516084	.1346529	.3410126

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1506.105	30727.82	8177.870	865.3050	1682.710
Stddev	4.697	170.03	8.865	1.3227	1.779
%RSD	.3118341	.5533394	.1084000	.1528612	.1056969

#1	1500.686	30782.44	8176.800	866.1712	1684.258
#2	1508.642	30863.83	8169.590	865.9614	1680.767
#3	1508.988	30537.20	8187.222	863.7825	1683.105

Sample Name: M3492-02 Acquired: 08/31/2021 10:50:04 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1552) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: C0AY9 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2840623	-.010050	2.710959	.0203549	.0023347	93.69298	1.236339
Stddev	.0061974	.004687	.007112	.0130444	.0022833	.27614	.001328
%RSD	2.181719	46.63770	.2623263	64.08479	97.79949	.2947335	.1073746

#1	.2826681	-.012339	2.719171	.0092460	-.000213	93.71847	1.237845
#2	.2908381	-.004658	2.706861	.0347184	.004196	93.95550	1.235834
#3	.2786807	-.013152	2.706846	.0171003	.003021	93.40498	1.235339

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0136464	.0200644	312.8250	.1403195	.0839787	.5163078	255.8560
Stddev	.0002308	.0002524	.5768	.0007900	.0003337	.0050910	2.0111
%RSD	1.691236	1.258105	.1843830	.5630030	.3973809	.9860362	.7860303

#1	.0136058	.0199464	313.4373	.1412143	.0837673	.5107738	255.1007
#2	.0138948	.0198927	312.2919	.1397186	.0843634	.5207922	258.1354
#3	.0134386	.0203543	312.7459	.1400256	.0838054	.5173573	254.3318

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.692648	32.30265	.1744444	.0114174	1.793535	.1725546	7.357098
Stddev	.007480	.18705	.0002903	.0000698	.146832	.0017033	.020608
%RSD	.1593989	.5790545	.1664262	.6114832	8.186738	.9871035	.2801157

#1	4.699006	32.16428	.1743982	.0114600	1.953638	.1736875	7.334733
#2	4.684406	32.51546	.1741800	.0113369	1.761803	.1733805	7.375320
#3	4.694531	32.22821	.1747550	.0114555	1.665163	.1705958	7.361240

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.99392	3.118229	.0955058	.0050772	15.14394	25.91860	.0459343
Stddev	.05531	.011285	.0075215	.0009887	.03676	.25614	.0039065
%RSD	.5030979	.3618930	7.875482	19.47311	.2427106	.9882521	8.504551

#1	11.03192	3.128842	.0877879	.0056893	15.18609	26.18137	.0476607
#2	11.01938	3.106375	.1028143	.0056057	15.12718	25.90480	.0486802
#3	10.93046	3.119471	.0959152	.0039366	15.11855	25.66965	.0414620

Sample Name: M3492-02 Acquired: 08/31/2021 10:50:04 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1552) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: C0AY9 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	2.085325	.1155771	.6913820
Stddev	.009005	.0008923	.0012195
%RSD	.4318371	.7720539	.1763879

#1	2.085786	.1164909	.6927045
#2	2.094091	.1155324	.6903019
#3	2.076099	.1147079	.6911394

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1471.420	29923.90	7957.197	847.5292	1633.972
Stddev	1.563	107.55	51.282	3.0862	1.935
%RSD	.1061905	.3594165	.6444695	.3641428	.1184189

#1	1469.619	30026.08	7929.039	844.8279	1632.364
#2	1472.227	29811.68	7926.163	846.8669	1633.434
#3	1472.414	29933.93	8016.389	850.8928	1636.120

Sample Name: M3492-03 Acquired: 08/31/2021 10:54:05 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1552) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: C0AZ4 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5256229	-.004973	2.004480	.0244141	.0057029	57.81755	.8162409
Stddev	.0095181	.001533	.006050	.0064768	.0006834	.13495	.0023637
%RSD	1.810823	30.81402	.3018401	26.52904	11.98300	.2334113	.2895828

#1	.5310414	-.006719	2.006358	.0201872	.0056532	57.66423	.8158102
#2	.5146327	-.004353	1.997713	.0318706	.0064098	57.91834	.8141221
#3	.5311946	-.003848	2.009369	.0211843	.0050458	57.87007	.8187903

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0105744	.0241834	97.28096	.0955752	.1028878	.5167115	271.7548
Stddev	.0000617	.0002032	.36022	.0009349	.0009303	.0024215	1.6021
%RSD	.5837298	.8400806	.3702837	.9781684	.9041804	.4686363	.5895447

#1	.0106394	.0239990	97.25225	.0951254	.1020009	.5140090	270.6531
#2	.0105672	.0244012	96.93596	.0949502	.1028065	.5186839	273.5927
#3	.0105166	.0241501	97.65467	.0966499	.1038561	.5174416	271.0187

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.419021	14.04151	.1755336	.0091716	1.000903	.1236595	7.159343
Stddev	.017514	.11927	.0014836	.0001657	.127362	.0008198	.021083
%RSD	.3231964	.8494243	.8451990	1.806731	12.72468	.6629532	.2944891

#1	5.413619	14.02160	.1749391	.0093518	.988288	.1232445	7.144832
#2	5.404844	14.16948	.1772223	.0091373	1.134104	.1231302	7.183527
#3	5.438600	13.93344	.1744395	.0090258	.880319	.1246038	7.149669

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.356689	5.954092	.0927138	.0035822	9.890927	12.95201	.0930892
Stddev	.058201	.026272	.0061309	.0006510	.048405	.01164	.0033707
%RSD	.9155857	.4412491	6.612768	18.17384	.4893853	.0898374	3.620956

#1	6.336526	5.931875	.0887694	.0028653	9.839112	12.95756	.0969776
#2	6.422291	5.983090	.0997772	.0041366	9.934985	12.95984	.0912932
#3	6.311252	5.947311	.0895950	.0037449	9.898683	12.93864	.0909968

Sample Name: M3492-03 Acquired: 08/31/2021 10:54:05 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1552) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: C0AZ4 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.5900319	.0639271	.2640729
Stddev	.0018312	.0020492	.0015267
%RSD	.3103587	3.205550	.5781223

#1	.5884582	.0617278	.2639725
#2	.5920418	.0642707	.2625989
#3	.5895956	.0657827	.2656473

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1483.567	29980.00	7912.765	858.4983	1733.618
Stddev	4.144	118.91	36.433	2.8233	5.482
%RSD	.2793125	.3966425	.4604393	.3288599	.3162347

#1	1488.032	30107.52	7954.188	861.1622	1739.564
#2	1482.824	29960.34	7898.416	855.5389	1732.525
#3	1479.845	29872.15	7885.691	858.7938	1728.764

Sample Name: M3492-04 Acquired: 08/31/2021 10:58:09 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1552) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: C0AZ4D Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5291957	-.005875	2.007930	.0210641	.0055653	57.88493	.8193029
Stddev	.0030514	.002604	.003602	.0038637	.0023911	.20682	.0039321
%RSD	.5766208	44.32064	.1794132	18.34239	42.96527	.3572999	.4799293

#1	.5291014	-.007735	2.010428	.0167823	.0060455	58.12196	.8238288
#2	.5322933	-.006990	2.003800	.0221199	.0076798	57.79173	.8173532
#3	.5261926	-.002899	2.009562	.0242901	.0029704	57.74111	.8167266

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0106026	.0241474	97.80705	.0948621	.1023774	.5180505	267.6693
Stddev	.0001199	.0002958	.58039	.0005240	.0006782	.0012256	1.0121
%RSD	1.131012	1.224819	.5933998	.5524005	.6624638	.2365746	.3781153

#1	.0105073	.0238093	98.47557	.0954652	.1018067	.5186493	268.8369
#2	.0105634	.0242748	97.51361	.0945179	.1021983	.5188615	267.0417
#3	.0107373	.0243582	97.43198	.0946032	.1031272	.5166406	267.1293

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.382614	14.03889	.1757040	.0094077	1.218107	.1186269	7.209733
Stddev	.028755	.06953	.0003918	.0001502	.119103	.0011445	.066360
%RSD	.5342202	.4952694	.2230003	1.596617	9.777735	.9647858	.9204286

#1	5.415667	14.11684	.1752852	.0095033	1.109076	.1181608	7.194672
#2	5.368820	14.01658	.1757651	.0092346	1.345216	.1199309	7.282330
#3	5.363355	13.98326	.1760617	.0094852	1.200030	.1177889	7.152198

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.326943	5.948663	.0894081	.0037273	9.919720	12.99925	.0936893
Stddev	.063021	.027673	.0055642	.0007098	.039633	.13516	.0016986
%RSD	.9960781	.4651996	6.223400	19.04214	.3995413	1.039749	1.812983

#1	6.386994	5.969680	.0839886	.0034702	9.950444	13.15234	.0943266
#2	6.261322	5.917309	.0951066	.0031819	9.874984	12.89641	.0917643
#3	6.332513	5.958999	.0891291	.0045298	9.933730	12.94900	.0949771

Sample Name: M3492-04 Acquired: 08/31/2021 10:58:09 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1552) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: C0AZ4D Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.5878681	.0646882	.2685159
Stddev	.0023504	.0007910	.0016452
%RSD	.3998225	1.222782	.6127156

#1	.5904290	.0655360	.2704153
#2	.5873659	.0639701	.2675340
#3	.5858094	.0645585	.2675985

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1473.420	29742.54	7859.832	853.2914	1724.740
Stddev	1.635	73.52	77.646	3.6169	4.158
%RSD	.1109989	.2471988	.9878835	.4238768	.2410743

#1	1474.319	29659.40	7776.587	851.1445	1723.641
#2	1474.410	29769.20	7930.291	851.2623	1729.338
#3	1471.533	29799.01	7872.617	857.4673	1721.243

Sample Name: M3492-05 Acquired: 08/31/2021 11:02:12 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1552) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: C0AZ4S Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6149622	.1022569	2.031797	.2592236	.2151482	60.22145	5.026689
Stddev	.0119358	.0008014	.048041	.0007332	.0061277	.13653	.017613
%RSD	1.940897	.7837396	2.364472	.2828426	2.848132	.2267183	.3503900

#1	.6042060	.1031082	1.990397	.2599313	.2085944	60.35742	5.008657
#2	.6278029	.1015170	2.084474	.2584673	.2207348	60.08436	5.027558
#3	.6128778	.1021454	2.020521	.2592724	.2161153	60.22258	5.043851

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1215874	.1430501	95.09965	.5327956	1.320754	1.042162	261.9953
Stddev	.0007396	.0029748	.09114	.0002026	.028873	.006421	.9718
%RSD	.6082718	2.079540	.0958366	.0380297	2.186065	.6161221	.3709395

#1	.1222841	.1406034	94.99775	.5330278	1.296095	1.046011	263.0765
#2	.1216667	.1463614	95.12783	.5327040	1.352514	1.045725	261.1945
#3	.1208113	.1421853	95.17337	.5326549	1.313651	1.034749	261.7148

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.236683	13.65408	1.403114	.1089658	1.164389	1.195959	8.019191
Stddev	.004988	.07049	.029048	.0011116	.080779	.006466	.073216
%RSD	.0799761	.5162372	2.070224	1.020115	6.937427	.5406362	.9130116

#1	6.235140	13.72111	1.377013	.1080342	1.083552	1.203279	7.980812
#2	6.232648	13.66053	1.434408	.1086669	1.245109	1.193573	7.973144
#3	6.242260	13.58058	1.397921	.1101962	1.164506	1.191026	8.103618

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.208382	5.854877	.0929809	.0043565	9.906378	12.62378	.0929017
Stddev	.047357	.140957	.0045556	.0002207	.215990	.05917	.0059215
%RSD	.7627942	2.407510	4.899515	5.064917	2.180312	.4687221	6.373941

#1	6.216399	5.723871	.0913518	.0046054	9.741172	12.67855	.0860798
#2	6.157528	6.004028	.0894639	.0041849	10.15079	12.63178	.0959126
#3	6.251219	5.836734	.0981271	.0042791	9.82717	12.56102	.0967128

Sample Name: M3492-05 Acquired: 08/31/2021 11:02:12 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1552) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: C0AZ4S Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.5723883	.0631097	.2607989
Stddev	.0012519	.0004179	.0007781
%RSD	.2187135	.6622247	.2983609

#1	.5733999	.0628243	.2599213
#2	.5709882	.0635894	.2610708
#3	.5727769	.0629155	.2614046

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1452.670	29924.45	7918.440	855.2707	1708.869
Stddev	21.704	81.90	5.913	6.5928	30.047
%RSD	1.494079	.2736774	.0746695	.7708409	1.758270

#1	1473.216	30005.23	7920.419	861.1069	1736.814
#2	1429.969	29926.65	7923.110	856.5855	1677.089
#3	1454.826	29841.48	7911.792	848.1195	1712.704

Sample Name: M3492-03LX5 Acquired: 08/31/2021 11:14:52 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1552) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: C0AZ4L Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1057357	-.003304	.3850555	.0038595	-.002401	11.68989	.1627702
Stddev	.0026932	.002632	.0004444	.0049733	.002891	.05814	.0004094
%RSD	2.547155	79.64813	.1154141	128.8581	120.3998	.4973246	.2515391

#1	.1036387	-.002151	.3852102	.0037588	-.003851	11.74756	.1623097
#2	.1087730	-.001446	.3845544	-.001063	.000928	11.69083	.1629079
#3	.1047954	-.006316	.3854018	.008882	-.004280	11.63130	.1630931

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0021561	.0043377	19.72814	.0185701	.0186300	.1025350	55.09503
Stddev	.0000876	.0001939	.07205	.0000894	.0003296	.0025116	.29140
%RSD	4.064582	4.469961	.3652374	.4815717	1.769129	2.449477	.5288971

#1	.0020583	.0045566	19.80846	.0186439	.0187381	.1029542	55.41224
#2	.0021828	.0042686	19.66920	.0184707	.0188920	.1048106	55.03363
#3	.0022274	.0041878	19.70675	.0185956	.0182600	.0998402	54.83923

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.095200	2.847275	.0326068	.0021392	-.206629	.0239295	1.466220
Stddev	.005165	.015072	.0005003	.0001630	.301929	.0001239	.002651
%RSD	.4716482	.5293353	1.534176	7.619077	146.1211	.5176512	.1808227

#1	1.096162	2.864260	.0331695	.0020634	.044722	.0239836	1.466240
#2	1.089622	2.835500	.0322125	.0023263	-.123073	.0237878	1.468861
#3	1.099818	2.842063	.0324384	.0020280	-.541537	.0240172	1.463559

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.084214	1.074870	.0165335	.0007285	1.816950	2.653236	.0178427
Stddev	.023892	.002345	.0023242	.0004708	.012791	.022918	.0028957
%RSD	2.203631	.2181301	14.05729	64.63044	.7039731	.8637934	16.22886

#1	1.058223	1.076374	.0170155	.0005355	1.804632	2.676001	.0207646
#2	1.089200	1.072169	.0185790	.0003848	1.816051	2.630167	.0177894
#3	1.105220	1.076068	.0140062	.0012652	1.830166	2.653539	.0149740

Sample Name: M3492-03LX5 Acquired: 08/31/2021 11:14:52 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1552) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: C0AZ4L Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.1197687	.0114140	.0542657
Stddev	.0008248	.0008296	.0000977
%RSD	.6886534	7.268138	.1801032

#1	.1206421	.0122431	.0543245
#2	.1190032	.0105839	.0543196
#3	.1196608	.0114149	.0541529

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1403.315	28205.38	7338.725	809.9970	1751.784
Stddev	5.397	106.35	27.091	1.9126	4.232
%RSD	.3846070	.3770494	.3691533	.2361288	.2415786

#1	1402.943	28113.41	7309.033	812.1082	1751.328
#2	1408.889	28180.89	7362.097	808.3798	1756.226
#3	1398.114	28321.84	7345.047	809.5031	1747.799

Sample Name: PB138655BS Acquired: 08/31/2021 11:18:55 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1552) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: LCS655 Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0178292	.0465990	.0245364	.0686385	.1178707	.3967897
Stddev	.0083392	.0018072	.0013819	.0006763	.0017587	.0041511
%RSD	46.77253	3.878198	5.631973	.9853440	1.492099	1.046171

#1	.0191351	.0445124	.0230169	.0691627	.1198982	.3932061
#2	.0254384	.0476190	.0257180	.0688776	.1169577	.4013383
#3	.0089141	.0476656	.0248742	.0678751	.1167561	.3958247

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3844963	.0109198	.0106049	10.02310	.0216886	.1065169
Stddev	.0008525	.0002220	.0001425	.03516	.0007206	.0001213
%RSD	.2217170	2.033138	1.343760	.3508225	3.322589	.1138438

#1	.3854103	.0106634	.0105497	9.98255	.0224948	.1066336
#2	.3837227	.0110454	.0104983	10.04145	.0214639	.1065255
#3	.3843559	.0110505	.0107668	10.04528	.0211070	.1063916

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0513122	.2240381	.0319512	9.818007	.0845175	.0192881
Stddev	.0005433	.0071157	.0001150	.062172	.0001519	.0004734
%RSD	1.058794	3.176119	.3600133	.6332399	.1796685	2.454282

#1	.0517911	.2161555	.0320723	9.746228	.0846908	.0198158
#2	.0514239	.2259713	.0319380	9.852841	.0844543	.0191475
#3	.0507218	.2299875	.0318434	9.854952	.0844075	.0189009

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.562973	.1050492	.1120730	9.352534	.0230960	F .1969204
Stddev	.082724	.0024415	.0017763	.065047	.0050467	.0015131
%RSD	.8650451	2.324112	1.584903	.6954971	21.85081	.7683847

#1	9.523182	.1076603	.1138966	9.395600	.0257581	.1975556
#2	9.507663	.1028232	.1103482	9.384294	.0262543	.1951932
#3	9.658073	.1046642	.1119743	9.277709	.0172757	.1980124

Sample Name: PB138655BS Acquired: 08/31/2021 11:18:55 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1552) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: LCS655 Custom ID2: Custom ID3:
 Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0195630	.1896825	.1864138	.0122262	.2121811	.0282743
Stddev	.0005491	.0159943	.0012961	.0014225	.0022057	.0014585
%RSD	2.806952	8.432146	.6952696	11.63479	1.039550	5.158491

#1	.0201189	.1819339	.1876735	.0137394	.2109756	.0282737
#2	.0190209	.1790383	.1850841	.0120228	.2108408	.0297331
#3	.0195493	.2080753	.1864837	.0109163	.2147269	.0268160

Elem	Sr4077
Units	ppm
Avg	.2114386
Stddev	.0001682
%RSD	.0795308

#1	.2114764
#2	.2112548
#3	.2115847

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1374.531	27559.72	7187.930	792.1857	1746.968
Stddev	5.119	102.82	49.176	6.2634	.654
%RSD	.3723903	.3730803	.6841414	.7906506	.0374080

#1	1368.751	27640.95	7244.677	798.0520	1746.214
#2	1376.353	27594.11	7161.303	792.9159	1747.322
#3	1378.489	27444.12	7157.809	785.5891	1747.368

Sample Name: M3492-06 Acquired: 08/31/2021 11:23:03 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1552) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: C0B05 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0826932	.0016210	1.273253	.0264215	.0004782	95.25856	.9589639
Stddev	.0059035	.0042509	.002519	.0010887	.0028093	1.00084	.0106874
%RSD	7.139092	262.2390	.1978042	4.120476	587.4618	1.050658	1.114472

#1	.0773721	.0062245	1.276103	.0254213	.0032458	94.62492	.9521851
#2	.0890438	-.002156	1.272327	.0275811	.0005599	96.41237	.9712840
#3	.0816638	.000795	1.271328	.0262622	-.002371	94.73838	.9534227

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0113756	.0260842	26.63522	.1615526	.1688378	.2977505	326.1937
Stddev	.0003188	.0002308	.29680	.0014130	.0007019	.0012295	3.2712
%RSD	2.802319	.8846611	1.114321	.8746672	.4157344	.4129254	1.002840

#1	.0115240	.0263496	26.49739	.1606915	.1691661	.2976975	324.2349
#2	.0115931	.0259311	26.97587	.1607829	.1680319	.2990057	329.9701
#3	.0110097	.0259719	26.43238	.1631834	.1693154	.2965484	324.3762

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.071224	14.25591	.1864234	.0105901	1.295846	.2398877	4.329850
Stddev	.041582	.19277	.0004619	.0007856	.070552	.0030883	.022050
%RSD	1.021361	1.352184	.2477868	7.418154	5.444472	1.287408	.5092666

#1	4.044016	14.15564	.1858954	.0100218	1.357601	.2395298	4.333753
#2	4.119090	14.47815	.1867533	.0114866	1.310983	.2431394	4.306109
#3	4.050567	14.13396	.1866213	.0102620	1.218954	.2369939	4.349689

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	8.971149	4.350632	.0408115	.0139711	2.696497	19.46475	.0658549
Stddev	.127079	.019356	.0039045	.0006865	.006652	.23698	.0009806
%RSD	1.416531	.4449071	9.567136	4.914105	.2467011	1.217462	1.488988

#1	8.870312	4.368552	.0422937	.0147255	2.695916	19.36833	.0655515
#2	9.113888	4.353241	.0363829	.0133830	2.703421	19.73474	.0650619
#3	8.929247	4.330104	.0437579	.0138047	2.690155	19.29119	.0669513

Sample Name: M3492-06 Acquired: 08/31/2021 11:23:03 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1552) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: C0B05 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.4289361	.1051990	-.136331
Stddev	.0054518	.0006039	.000950
%RSD	1.271005	.5740166	.6965114

#1	.4257346	.1045348	-.135635
#2	.4352310	.1053473	-.137413
#3	.4258426	.1057150	-.135945

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1472.673	29616.57	7684.334	849.1714	1729.458
Stddev	4.243	48.80	65.320	1.5214	3.516
%RSD	.2881186	.1647597	.8500381	.1791674	.2032935

#1	1476.171	29601.00	7735.753	848.8977	1732.943
#2	1473.894	29671.25	7610.836	850.8112	1729.520
#3	1467.953	29577.46	7706.413	847.8055	1725.912

Sample Name: M3492-07 Acquired: 08/31/2021 11:27:03 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1552) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: C0B19 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1530636	-.013106	1.065035	.0039096	-.002642	75.01802	.9095953
Stddev	.0022138	.003941	.007012	.0027378	.002423	.13274	.0040994
%RSD	1.446306	30.06971	.6583530	70.02651	91.73172	.1769482	.4506853

#1	.1545021	-.012075	1.058857	.0022691	-.005105	74.98125	.9092011
#2	.1505143	-.009783	1.063591	.0023896	-.002558	75.16527	.9057072
#3	.1541742	-.017460	1.072656	.0070701	-.000261	74.90754	.9138776

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0110618	.0111922	100.7205	.1239034	.0538680	.3355425	161.1571
Stddev	.0001478	.0001930	.1817	.0009184	.0008398	.0018094	.8514
%RSD	1.335825	1.724323	.1803809	.7412177	1.559022	.5392395	.5283055

#1	.0111547	.0111829	100.5777	.1232725	.0529541	.3337934	161.2438
#2	.0111394	.0113897	100.6589	.1249570	.0540443	.3374066	161.9619
#3	.0108915	.0110041	100.9250	.1234807	.0546057	.3354275	160.2657

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.619997	12.42363	.1210069	.0061233	.8411506	.1675792	4.287299
Stddev	.007709	.08576	.0002512	.0004576	.1104941	.0007108	.040392
%RSD	.2942383	.6902878	.2075555	7.473076	13.13607	.4241850	.9421228

#1	2.624323	12.49577	.1208116	.0062996	.7970161	.1683195	4.291010
#2	2.611097	12.44631	.1212902	.0064664	.9668907	.1669020	4.245180
#3	2.624572	12.32881	.1209188	.0056037	.7595450	.1675161	4.325707

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.64789	2.846008	.0419275	.0030828	6.975101	20.79801	.0211496
Stddev	.01644	.024776	.0031316	.0004652	.007061	.34150	.0042706
%RSD	.1543529	.8705467	7.469144	15.08954	.1012353	1.641968	20.19249

#1	10.66652	2.835771	.0427167	.0036176	6.982693	20.68425	.0202138
#2	10.64170	2.827991	.0384768	.0028595	6.968730	21.18187	.0174245
#3	10.63544	2.874262	.0445891	.0027714	6.973880	20.52791	.0258105

Sample Name: M3492-07 Acquired: 08/31/2021 11:27:03 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1552) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: C0B19 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.5642730	.0697569	.5862089
Stddev	.0027633	.0011485	.0003688
%RSD	.4897179	1.646451	.0629056

#1	.5631790	.0710643	.5866284
#2	.5674159	.0689107	.5860628
#3	.5622241	.0692956	.5859357

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1568.934	31585.57	8384.782	903.6753	1703.695
Stddev	4.701	87.11	80.446	6.5918	8.377
%RSD	.2996578	.2757798	.9594315	.7294465	.4917240

#1	1574.229	31577.56	8399.384	899.6558	1712.071
#2	1567.324	31676.40	8298.035	911.2828	1703.699
#3	1565.249	31502.74	8456.927	900.0873	1695.316

Sample Name: M3492-08 Acquired: 08/31/2021 11:31:05 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1552) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: C0B24 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0872369	-.012726	15.87574	.0309060	.0167686	230.0373
Stddev	.0183720	.007245	.04216	.0094510	.0035691	.1701
%RSD	21.05994	56.93464	.2655601	30.57971	21.28426	.0739469

#1	.1077275	-.012306	15.83738	.0381278	.0149435	230.1488
#2	.0722342	-.020171	15.86896	.0343808	.0208812	229.8415
#3	.0817490	-.005699	15.92088	.0202096	.0144812	230.1215

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.427980	.0365666	.0471984	F 1065.681	.0900659	.0773792
Stddev	.016174	.0003102	.0004168	5.721	.0008145	.0011679
%RSD	.4718236	.8481963	.8831454	.5368027	.9043223	1.509297

#1	3.409310	.0368469	.0467173	1069.407	.0897244	.0764989
#2	3.436893	.0362334	.0474528	1068.541	.0894777	.0769345
#3	3.437736	.0366197	.0474250	1059.094	.0909955	.0787041

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.687207	244.7952	21.85199	52.87257	.1151465	.0424811
Stddev	.007169	1.2395	.09658	.30928	.0015680	.0000961
%RSD	.4248784	.5063259	.4419592	.5849472	1.361741	.2261816

#1	1.683457	246.2252	21.74346	53.19314	.1153101	.0425060
#2	1.682691	244.1310	21.92845	52.57599	.1166263	.0423750
#3	1.695473	244.0295	21.88406	52.84858	.1135031	.0425623

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.317714	.1225112	F 31.11211	19.33872	1.978392	.4388309
Stddev	.347860	.0022193	.09087	.07041	.011148	.0022243
%RSD	8.056580	1.811488	.2920830	.3640909	.5634960	.5068783

#1	4.675666	.1199505	31.20753	19.39957	1.966395	.4391191
#2	3.980910	.1238766	31.10220	19.26160	1.980348	.4364765
#3	4.296568	.1237065	31.02660	19.35498	1.988433	.4408971

Sample Name: M3492-08 Acquired: 08/31/2021 11:31:05 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1552) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: C0B24 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0084516	71.39977	19.26663	.2690244	12.91204	.1750731
Stddev	.0003754	.17026	.10442	.0018301	.02383	.0003178
%RSD	4.442064	.2384551	.5419482	.6802577	.1845438	.1815382

#1	.0087495	71.25503	19.37631	.2686107	12.93115	.1747336
#2	.0085754	71.35693	19.16844	.2674365	12.88534	.1753637
#3	.0080299	71.58736	19.25512	.2710258	12.91963	.1751218

Elem	Sr4077
Units	ppm
Avg	2.351143
Stddev	.006450
%RSD	.2743510

#1	2.343762
#2	2.353973
#3	2.355695

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1604.348	32939.80	8943.957	923.9521	1473.073
Stddev	1.196	23.60	23.363	2.6666	2.913
%RSD	.0745238	.0716562	.2612164	.2886040	.1977772

#1	1603.861	32927.46	8922.353	921.0449	1476.327
#2	1603.472	32924.92	8968.751	924.5271	1472.186
#3	1605.710	32967.01	8940.768	926.2842	1470.706

Sample Name: M3492-09 Acquired: 08/31/2021 11:35:12 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1552) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: C0B25 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0227576	-.004754	2.711331	.0187771	.0050708	108.0345	1.047591
Stddev	.0071085	.004807	.002729	.0089466	.0040926	.5300	.001283
%RSD	31.23576	101.1124	.1006571	47.64644	80.71016	.4905832	.1225095

#1	.0270162	-.008299	2.710214	.0276327	.0086507	107.8350	1.047859
#2	.0145513	-.006679	2.714441	.0097422	.0059524	107.6332	1.046194
#3	.0267051	.000717	2.709337	.0189563	.0006092	108.6353	1.048719

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0170898	.0451014	215.5641	.1174805	.1330200	.3793942	328.8416
Stddev	.0003738	.0000747	.3226	.0003898	.0000448	.0027851	2.2225
%RSD	2.187317	.1655293	.1496730	.3317988	.0336755	.7340963	.6758688

#1	.0172928	.0450761	215.7262	.1178775	.1329772	.3802740	327.7672
#2	.0166585	.0450426	215.1925	.1170984	.1330665	.3762755	327.3603
#3	.0173183	.0451854	215.7735	.1174655	.1330162	.3816333	331.3972

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.921927	30.32930	.1981628	.0106666	2.123556	.1975044	11.29100
Stddev	.005419	.19811	.0011108	.0003383	.444787	.0022510	.07547
%RSD	.0782822	.6531996	.5605703	3.171829	20.94540	1.139718	.6684376

#1	6.918862	30.20996	.1977894	.0108364	2.632487	.1957618	11.21455
#2	6.928184	30.21994	.1972867	.0102770	1.928904	.2000459	11.29299
#3	6.918736	30.55798	.1994122	.0108865	1.809277	.1967054	11.36545

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.169944	7.549016	.1097594	.0039633	16.43419	27.04418	.1362436
Stddev	.067683	.020821	.0020766	.0002951	.07372	.12465	.0056380
%RSD	.7380935	.2758154	1.891993	7.446731	.4485796	.4609301	4.138192

#1	9.222837	7.566493	.1076925	.0036343	16.51087	27.05920	.1385186
#2	9.093671	7.554577	.1097400	.0040510	16.42787	26.91269	.1298235
#3	9.193324	7.525979	.1118456	.0042047	16.36384	27.16064	.1403887

Sample Name: M3492-09 Acquired: 08/31/2021 11:35:12 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1552) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: C0B25 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	2.085788	.1369506	.3004896
Stddev	.015457	.0014609	.0011768
%RSD	.7410388	1.066716	.3916315

#1	2.076160	.1368691	.3010374
#2	2.077587	.1355322	.3012927
#3	2.103617	.1384505	.2991388

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1563.371	31874.70	8498.769	901.0815	1646.894
Stddev	1.447	89.17	33.010	1.3922	1.002
%RSD	.0925661	.2797474	.3884037	.1545032	.0608463

#1	1564.766	31844.85	8465.772	902.6873	1646.787
#2	1561.877	31804.29	8531.791	900.2123	1647.946
#3	1563.471	31974.97	8498.744	900.3449	1645.950

Sample Name: M3492-10 Acquired: 08/31/2021 11:39:11 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1552) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: C0B30 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.444874	-.000231	1.742381	.0278602	.0031727	87.79509	.8792199
Stddev	.014954	.005045	.004150	.0079279	.0015720	.09602	.0009902
%RSD	1.034935	2180.807	.2381650	28.45605	49.54667	.1093694	.1126203

#1	1.451329	.003375	1.739817	.0193894	.0016757	87.69681	.8803420
#2	1.427777	.001928	1.740158	.0290895	.0048102	87.88868	.8788489
#3	1.455516	-.005997	1.747169	.0351016	.0030321	87.79980	.8784688

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0127218	.0266498	78.46404	.1587407	.1469037	.4530039	339.4656
Stddev	.0002047	.0005290	.07416	.0006814	.0006231	.0062410	1.1097
%RSD	1.609112	1.984899	.0945123	.4292412	.4241582	1.377688	.3268922

#1	.0129059	.0263110	78.53238	.1584072	.1468693	.4468262	338.2960
#2	.0127580	.0263790	78.38519	.1582904	.1462985	.4593063	340.5036
#3	.0125014	.0272593	78.47456	.1595246	.1475432	.4528791	339.5972

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.501776	31.60200	.2628387	.0111921	1.622167	.1954000	5.453010
Stddev	.003244	.15587	.0012931	.0004091	.062541	.0031653	.031735
%RSD	.0589670	.4932394	.4919671	3.655365	3.855400	1.619917	.5819782

#1	5.505473	31.42332	.2637956	.0112621	1.673815	.1973229	5.418252
#2	5.500451	31.67263	.2613677	.0115617	1.640055	.1971305	5.460337
#3	5.499404	31.71007	.2633529	.0107525	1.552631	.1917467	5.480441

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.809687	4.050244	.0535619	.0072119	5.336240	19.23251	.0902056
Stddev	.053841	.028477	.0019530	.0004703	.001148	.01806	.0017741
%RSD	.6894128	.7030914	3.646322	6.521602	.0215076	.0939125	1.966671

#1	7.759222	4.050963	.0513315	.0067923	5.336426	19.25312	.0901511
#2	7.866365	4.078354	.0549656	.0071230	5.335011	19.22494	.0884595
#3	7.803475	4.021414	.0543885	.0077203	5.337283	19.21946	.0920063

Sample Name: M3492-10 Acquired: 08/31/2021 11:39:11 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1552) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: C0B30 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.5253975	.1118287	-.048019
Stddev	.0017257	.0016373	.000984
%RSD	.3284571	1.464110	2.048313

#1	.5237232	.1127243	-.047044
#2	.5271704	.1099390	-.049011
#3	.5252990	.1128228	-.048002

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1518.494	30632.18	8043.742	878.0910	1712.449
Stddev	2.064	57.90	7.082	.4105	2.274
%RSD	.1358924	.1890183	.0880409	.0467442	.1327760

#1	1518.344	30662.93	8050.412	878.5586	1711.326
#2	1520.628	30668.22	8036.310	877.9241	1715.065
#3	1516.509	30565.40	8044.504	877.7903	1710.954

Sample Name: M3492-11 Acquired: 08/31/2021 11:43:13 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1552) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: C0B41 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0802775	.0005386	.6348250	.0223872	.0011376	100.3984	1.048322
Stddev	.0038013	.0093686	.0006637	.0036237	.0035717	.1845	.001889
%RSD	4.735171	1739.466	.1045488	16.18635	313.9779	.1837501	.1801991

#1	.0839200	.0104607	.6340760	.0264196	-.002573	100.5945	1.046990
#2	.0763352	-.008155	.6353401	.0194037	.004551	100.2283	1.050484
#3	.0805772	-.000690	.6350590	.0213384	.001435	100.3722	1.047492

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0128367	.0193007	20.01704	.1753789	.1565981	.2594527	352.6622
Stddev	.0002825	.0002646	.04662	.0013080	.0004434	.0013055	1.3917
%RSD	2.200720	1.371101	.2328931	.7457854	.2831442	.5031727	.3946220

#1	.0130265	.0191702	19.98434	.1766604	.1564220	.2599897	354.1885
#2	.0129715	.0196053	20.07042	.1740460	.1571025	.2604041	351.4635
#3	.0125120	.0191267	19.99636	.1754303	.1562698	.2579644	352.3347

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.096863	14.34821	.1931295	.0104754	1.314778	.2548308	3.061707
Stddev	.004180	.11098	.0013053	.0004764	.058589	.0028431	.023193
%RSD	.1020382	.7735093	.6758523	4.547699	4.456225	1.115665	.7575349

#1	4.098116	14.47439	.1917577	.0102874	1.279563	.2566988	3.078314
#2	4.100274	14.26572	.1932748	.0101217	1.282360	.2562347	3.035207
#3	4.092200	14.30451	.1943561	.0110171	1.382412	.2515589	3.071599

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.923474	4.324337	.0375734	.0207121	1.947960	18.67271	.0325695
Stddev	.055784	.020173	.0078087	.0005969	.014401	.17862	.0044121
%RSD	.7040323	.4664954	20.78258	2.881727	.7393066	.9566024	13.54676

#1	7.932887	4.317632	.0328674	.0200478	1.944250	18.83215	.0287938
#2	7.863583	4.347009	.0332656	.0208856	1.935776	18.70630	.0314951
#3	7.973953	4.308371	.0465872	.0212031	1.963853	18.47967	.0374195

Sample Name: M3492-11 Acquired: 08/31/2021 11:43:13 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1552) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: C0B41 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.3140727	.1148241	-.149380
Stddev	.0020684	.0013201	.001094
%RSD	.6585637	1.149648	.7320903

#1	.3163749	.1155159	-.150481
#2	.3134721	.1133020	-.148294
#3	.3123711	.1156546	-.149365

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1478.562	29597.02	7817.223	848.6214	1709.918
Stddev	1.257	31.81	60.749	2.3138	3.396
%RSD	.0850306	.1074706	.7771231	.2726582	.1985905

#1	1478.270	29569.18	7761.380	846.4660	1710.729
#2	1479.939	29631.69	7808.379	851.0664	1712.834
#3	1477.476	29590.19	7881.909	848.3318	1706.190

Sample Name: M3492-12 Acquired: 08/31/2021 11:47:17 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1552) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: C0B06 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0612803	.0001885	.4983817	.0339773	.0016899	139.0064	.6220604
Stddev	.0138301	.0082000	.0052004	.0002132	.0013360	.2881	.0020346
%RSD	22.56860	4349.709	1.043453	.6273754	79.05745	.2072260	.3270750

#1	.0761483	.0083574	.4987642	.0339471	.0028478	138.8051	.6242325
#2	.0588942	-.008042	.5033802	.0337809	.0019938	138.8778	.6217496
#3	.0487986	.000250	.4930006	.0342040	.0002281	139.3364	.6201991

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0160884	.0105537	4.290544	.2488928	.2088253	.3867492	440.7199
Stddev	.0002548	.0001568	.006337	.0011186	.0004447	.0025177	2.1450
%RSD	1.583968	1.485838	.1476919	.4494165	.2129690	.6509880	.4867140

#1	.0157983	.0104321	4.297784	.2486233	.2093386	.3839172	438.4253
#2	.0161909	.0104983	4.287844	.2501216	.2085832	.3887340	441.0596
#3	.0162761	.0107307	4.286005	.2479337	.2085542	.3875964	442.6748

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.599367	18.19244	.2426037	.0119850	1.768058	.3764452	.9335964
Stddev	.022958	.11311	.0017983	.0005500	.140135	.0083353	.0025882
%RSD	.3478802	.6217365	.7412676	4.589110	7.925951	2.214205	.2772279

#1	6.624859	18.08012	.2439757	.0113686	1.927366	.3672175	.9362147
#2	6.580322	18.19087	.2405678	.0124255	1.712976	.3786893	.9310394
#3	6.592919	18.30632	.2432675	.0121610	1.663833	.3834286	.9335352

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	13.97896	4.940815	.0512309	.0082370	2.299133	22.33733	.0181136
Stddev	.03214	.013096	.0057273	.0005747	.013451	.05784	.0020099
%RSD	.2299261	.2650555	11.17936	6.976429	.5850561	.2589493	11.09593

#1	13.94225	4.928182	.0446452	.0082248	2.314213	22.28747	.0177511
#2	13.99262	4.954329	.0540010	.0088176	2.294815	22.32376	.0163097
#3	14.00202	4.939934	.0550465	.0076685	2.288371	22.40075	.0202801

Sample Name: M3492-12 Acquired: 08/31/2021 11:47:17 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1552) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: C0B06 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.9927303	.1039986	-.327915
Stddev	.0013823	.0010862	.002141
%RSD	.1392423	1.044440	.6530220

#1	.9919472	.1051367	-.325755
#2	.9919174	.1029730	-.327953
#3	.9943264	.1038862	-.330038

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1443.444	29050.71	7718.544	836.8222	1713.197
Stddev	1.954	90.38	7.699	7.3098	1.394
%RSD	.1354019	.3111122	.0997520	.8735149	.0813395

#1	1441.295	28991.14	7710.108	829.8447	1713.718
#2	1445.114	29006.29	7725.191	836.1975	1714.255
#3	1443.924	29154.71	7720.334	844.4242	1711.619

Sample Name: M3492-13 Acquired: 08/31/2021 11:51:20 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1552) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: C0B08 Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0670345	-.008056	1.572948	.0114357	-.001022	51.78643	.9732951
Stddev	.0031410	.000549	.004457	.0061446	.003180	.11858	.0018939
%RSD	4.685720	6.810659	.2833769	53.73217	311.0733	.2289733	.1945903

#1	.0703000	-.007452	1.569124	.0049334	.001277	51.82385	.9711851
#2	.0667687	-.008194	1.571878	.0122278	-.004651	51.88178	.9738520
#3	.0640348	-.008523	1.577844	.0171458	.000308	51.65365	.9748482

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0052689	.0225762	59.06908	.1592087	.0869813	.9735509	154.1455
Stddev	.0002532	.0001547	.09717	.0008117	.0003347	.0010039	.5606
%RSD	4.805662	.6852429	.1644957	.5098193	.3847924	.1031178	.3636679

#1	.0051142	.0227223	59.11357	.1596507	.0866300	.9728442	154.2887
#2	.0051314	.0225922	58.95764	.1597035	.0872965	.9747000	154.6205
#3	.0055611	.0224141	59.13605	.1582720	.0870173	.9731085	153.5272

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.687409	9.323990	.1292795	.0054231	.6197883	.1299112	4.562498
Stddev	.005297	.042391	.0014679	.0003351	.1995371	.0047765	.031375
%RSD	.1130058	.4546458	1.135433	6.179863	32.19440	3.676767	.6876787

#1	4.693467	9.276689	.1286625	.0053213	.3902521	.1291008	4.571927
#2	4.683649	9.358549	.1309552	.0057973	.7172391	.1350411	4.588077
#3	4.685111	9.336731	.1282209	.0051506	.7518738	.1255918	4.527489

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.116046	4.742154	.0390283	.0064868	5.538302	11.77889	.2185956
Stddev	.024056	.038116	.0035258	.0003823	.045393	.04243	.0048523
%RSD	.5844350	.8037743	9.034059	5.893958	.8196128	.3602060	2.219749

#1	4.114455	4.700085	.0408528	.0061117	5.498039	11.74855	.2241932
#2	4.140858	4.774391	.0412680	.0068760	5.529372	11.76075	.2155868
#3	4.092825	4.751986	.0349641	.0064728	5.587497	11.82737	.2160067

Sample Name: M3492-13 Acquired: 08/31/2021 11:51:20 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1552) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: C0B08 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.5763308	.0448492	.0558360
Stddev	.0039900	.0012723	.0006042
%RSD	.6923175	2.836886	1.082179

#1	.5777850	.0459302	.0555252
#2	.5793897	.0434471	.0554504
#3	.5718176	.0451702	.0565324

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1426.508	28742.42	7600.553	827.9900	1729.644
Stddev	3.555	30.05	33.692	2.8519	2.886
%RSD	.2492283	.1045549	.4432881	.3444340	.1668720

#1	1426.793	28766.81	7606.588	830.4361	1732.680
#2	1429.912	28751.60	7630.820	828.6762	1729.317
#3	1422.819	28708.85	7564.251	824.8576	1726.935

Sample Name: M3492-14 Acquired: 08/31/2021 11:55:23 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1552) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: C0B42 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.043241	.0015336	.1653587	.0359142	-.000625	131.2009	.6297059
Stddev	.001212	.0034054	.0051668	.0052721	.001191	.2191	.0017966
%RSD	2.801766	222.0591	3.124571	14.67956	190.4167	.1670216	.2853153

#1	-.042074	-.002197	.1646898	.0326763	-.000676	131.1198	.6278945
#2	-.043156	.002323	.1605589	.0330688	.000590	131.0339	.6297356
#3	-.044493	.004475	.1708273	.0419976	-.001790	131.4491	.6314875

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0164888	.0117809	3.611445	.2721242	.2208725	.4326719	465.4887
Stddev	.0001194	.0000854	.001459	.0012173	.0003533	.0015487	.2075
%RSD	.7238197	.7251053	.0403936	.4473379	.1599711	.3579404	.0445747

#1	.0166264	.0118202	3.613078	.2735251	.2205551	.4342652	465.4661
#2	.0164256	.0116829	3.610272	.2715239	.2208091	.4311721	465.2934
#3	.0164143	.0118396	3.610984	.2713236	.2212532	.4325784	465.7066

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.345270	19.07722	.2810394	.0127769	1.998535	.3964809	.8963595
Stddev	.006948	.05702	.0014618	.0001964	.289359	.0002163	.0069197
%RSD	.1094969	.2989072	.5201486	1.537251	14.47857	.0545612	.7719802

#1	6.346385	19.06667	.2809060	.0126642	1.664495	.3963387	.8939351
#2	6.337831	19.02621	.2796488	.0126629	2.159112	.3963741	.9041652
#3	6.351592	19.13878	.2825633	.0130037	2.171999	.3967299	.8909782

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	14.37929	3.582457	.0476974	.0032757	.8348787	23.52064	.0122560
Stddev	.05193	.011560	.0040203	.0002461	.0119775	.04094	.0014260
%RSD	.3611777	.3226769	8.428806	7.513105	1.434643	.1740534	11.63476

#1	14.39864	3.574817	.0523343	.0035026	.8216862	23.47593	.0106293
#2	14.32046	3.595756	.0451851	.0030141	.8378793	23.52972	.0132900
#3	14.41877	3.576798	.0455728	.0033105	.8450707	23.55628	.0128487

Sample Name: M3492-14 Acquired: 08/31/2021 11:55:23 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1552) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: C0B42 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.283527	.1068195	-.338607
Stddev	.002398	.0019312	.000226
%RSD	.1868082	1.807872	.0668863

#1	1.283456	.1045902	-.338347
#2	1.281166	.1078889	-.338720
#3	1.285960	.1079794	-.338755

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1480.580	29798.53	7839.806	853.9620	1704.407
Stddev	1.515	74.25	15.021	2.3867	3.228
%RSD	.1023109	.2491761	.1916011	.2794911	.1894118

#1	1479.903	29847.28	7841.675	856.6940	1704.325
#2	1482.316	29835.23	7853.806	852.2820	1707.675
#3	1479.523	29713.08	7823.938	852.9099	1701.220

Sample Name: M3492-15 Acquired: 08/31/2021 11:59:27 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1552) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MC0AS4 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0415978	-.002912	.3525941	.0241531	.0001232	69.54829	1.291000
Stddev	.0042705	.003556	.0030674	.0039352	.0013813	.17946	.000578
%RSD	10.26606	122.1122	.8699404	16.29270	1121.146	.2580408	.0447829

#1	.0389916	-.000017	.3561337	.0267845	.0014431	69.74998	1.290688
#2	.0465262	-.006881	.3509358	.0260456	.0002388	69.48865	1.291667
#3	.0392757	-.001838	.3507129	.0196292	-.001312	69.40624	1.290645

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0117139	.0107875	39.86276	.1492435	.1758182	.2596000	267.7723
Stddev	.0000661	.0002098	.00724	.0007587	.0008198	.0016521	1.2895
%RSD	.5640037	1.944675	.0181579	.5083274	.4662769	.6364158	.4815516

#1	.0116716	.0106085	39.87099	.1491631	.1752672	.2585968	269.2261
#2	.0117901	.0110184	39.85989	.1485283	.1767603	.2586963	267.3241
#3	.0116801	.0107356	39.85740	.1500392	.1754271	.2615069	266.7668

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	11.80909	15.48619	.2600225	.0072675	.9881557	.1990469	1.239342
Stddev	.00402	.04963	.0011890	.0003384	.2766942	.0026461	.007758
%RSD	.0340181	.3204993	.4572799	4.656106	28.00107	1.329400	.6259667

#1	11.81078	15.52166	.2589735	.0076416	.9627951	.2007232	1.240699
#2	11.81198	15.50745	.2597800	.0069829	.7250149	.2004211	1.246333
#3	11.80450	15.42947	.2613141	.0071779	1.276657	.1959964	1.230996

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.665675	5.424954	.0339544	.0054238	5.918510	16.04664	.0726133
Stddev	.048838	.042381	.0054521	.0000755	.017319	.05803	.0020927
%RSD	.8620001	.7812140	16.05706	1.391038	.2926241	.3616249	2.881995

#1	5.696103	5.391721	.0391451	.0055084	5.938501	16.01757	.0715857
#2	5.609342	5.472680	.0344440	.0053633	5.908054	16.00890	.0712329
#3	5.691580	5.410461	.0282740	.0053999	5.908976	16.11346	.0750211

Sample Name: M3492-15 Acquired: 08/31/2021 11:59:27 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1552) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MC0AS4 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.5361256	.0848257	-.030385
Stddev	.0024623	.0012937	.001258
%RSD	.4592706	1.525149	4.141196

#1	.5375331	.0840551	-.031838
#2	.5332825	.0863193	-.029638
#3	.5375613	.0841027	-.029679

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1532.945	30831.05	8093.346	886.9111	1724.029
Stddev	1.667	88.29	4.179	2.4544	1.187
%RSD	.1087636	.2863718	.0516339	.2767353	.0688417

#1	1531.333	30855.33	8093.264	884.1788	1723.285
#2	1532.839	30904.67	8097.565	887.6250	1725.398
#3	1534.662	30733.16	8089.209	888.9293	1723.405

Sample Name: M3492-16 Acquired: 08/31/2021 12:03:29 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1552) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MC0AX1 Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0586174	-.003330	.6256906	.0314209	.0000582	77.46393	1.492893
Stddev	.0051569	.002358	.0066337	.0068702	.0027325	.20345	.000866
%RSD	8.797555	70.82418	1.060227	21.86500	4693.605	.2626402	.0580073

#1	.0527181	-.005984	.6259297	.0245838	-.001788	77.38175	1.493359
#2	.0622686	-.002526	.6189406	.0383237	.003197	77.31442	1.491894
#3	.0608655	-.001478	.6322016	.0313551	-.001234	77.69562	1.493427

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0141853	.0153620	39.82147	.1770293	.2188664	.3445791	333.4536
Stddev	.0000526	.0001847	.04931	.0010600	.0020804	.0018263	.9467
%RSD	.3711746	1.202590	.1238278	.5987727	.9505483	.5299998	.2839117

#1	.0141963	.0151531	39.76802	.1761929	.2204116	.3449589	333.0485
#2	.0141280	.0155038	39.83120	.1782214	.2165008	.3425928	332.7768
#3	.0142316	.0154292	39.86519	.1766736	.2196866	.3461856	334.5354

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	13.12607	16.43381	.3283105	.0093449	1.386181	.2247811	1.865096
Stddev	.01945	.14100	.0006141	.0002942	.248278	.0015952	.016232
%RSD	.1481560	.8580148	.1870556	3.148612	17.91092	.7096704	.8703196

#1	13.10544	16.41167	.3276735	.0090479	1.420145	.2258881	1.848574
#2	13.12870	16.30519	.3283592	.0093507	1.615728	.2255026	1.865694
#3	13.14407	16.58458	.3288989	.0096363	1.122669	.2229526	1.881022

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.072458	6.507119	.0419282	.0073162	6.734025	16.94863	.0575783
Stddev	.048798	.032688	.0036846	.0003772	.041810	.06793	.0063281
%RSD	.8035919	.5023475	8.787783	5.156161	.6208763	.4008045	10.99036

#1	6.113498	6.538293	.0450409	.0076068	6.765428	16.87684	.0518103
#2	6.018501	6.473102	.0428837	.0068899	6.686567	16.95716	.0643472
#3	6.085374	6.509961	.0378600	.0074520	6.750080	17.01190	.0565773

Sample Name: M3492-16 Acquired: 08/31/2021 12:03:29 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1552) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MC0AX1 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.5830492	.0934696	-.039715
Stddev	.0025566	.0007116	.000717
%RSD	.4384818	.7613551	1.804653

#1	.5810386	.0926516	-.039504
#2	.5821826	.0938105	-.039127
#3	.5859265	.0939467	-.040513

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1569.206	31583.34	8353.430	903.5923	1717.843
Stddev	5.006	47.45	23.404	2.2615	5.551
%RSD	.3189918	.1502427	.2801770	.2502754	.3231282

#1	1569.991	31529.89	8375.709	904.1301	1719.532
#2	1573.774	31620.50	8355.537	901.1105	1722.353
#3	1563.855	31599.63	8329.043	905.5364	1711.644

Sample Name: PB138770BL Acquired: 08/31/2021 12:07:30 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1552) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: PBW770 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0007858	-.008329	.0021212	-.002307	-.001109	-.001048
Stddev	.0046809	.003244	.0023173	.001538	.001304	.007703
%RSD	595.7033	38.94849	109.2426	66.67638	117.5696	734.9222

#1	.0061607	-.005329	.0000692	-.001151	-.001865	-.002564
#2	-.001408	-.011771	.0046344	-.004053	-.001858	-.007881
#3	-.002395	-.007887	.0016600	-.001717	.000397	.007300

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.002106	-.000137	-.000101	-.007956	-.000535	.0000776
Stddev	.000776	.000043	.000120	.011654	.000303	.0000699
%RSD	36.83558	31.44359	118.4301	146.4799	56.62725	90.09226

#1	-.001237	-.000138	-.000238	-.010078	-.000568	.0001521
#2	-.002730	-.000093	-.000012	.004613	-.000820	.0000133
#3	-.002350	-.000180	-.000055	-.018404	-.000217	.0000676

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000975	.0137516	-.000060	-.030368	-.000363	-.000094
Stddev	.000486	.0104579	.000560	.038292	.000259	.000345
%RSD	49.87438	76.04821	935.4495	126.0940	71.46324	366.3195

#1	-.001290	.0238653	-.000415	.010414	-.000205	-.000451
#2	-.000415	.0144090	-.000350	-.035964	-.000222	-.000068
#3	-.001220	.0029806	.000585	-.065554	-.000662	.000237

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.456427	-.001072	.0005285	-.228124	-.003259	F -.010315
Stddev	.148728	.002284	.0032665	.013222	.005084	.001530
%RSD	32.58534	213.0729	618.0571	5.795768	155.9874	14.83042

#1	-.588097	.001184	.0019959	-.212897	.002543	-.011544
#2	-.486076	-.003382	-.003214	-.236686	-.006932	-.010800
#3	-.295107	-.001017	.002804	-.234790	-.005389	-.008602

Sample Name: PB138770BL Acquired: 08/31/2021 12:07:30 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1552) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: PBW770 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000232	.0050761	-.002759	.0001165	-.000812	-.002288
Stddev	.000158	.0083461	.001026	.0006601	.000853	.001300
%RSD	67.81734	164.4181	37.18995	566.8568	105.0895	56.84914

#1	-.000414	-.003028	-.003667	.0003664	-.000402	-.001180
#2	-.000147	.004612	-.002964	-.000632	-.001793	-.001964
#3	-.000136	.013644	-.001646	.000615	-.000241	-.003719

Elem	Sr4077
Units	ppm
Avg	-.000002
Stddev	.000020
%RSD	860.9950

#1	.000021
#2	-.000013
#3	-.000015

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1385.539	27764.26	7256.721	795.9769	1740.101
Stddev	2.945	99.96	43.030	8.3474	2.896
%RSD	.2125625	.3600438	.5929714	1.048696	.1664275

#1	1382.366	27796.85	7233.813	797.2286	1736.839
#2	1388.185	27652.06	7229.991	787.0744	1741.096
#3	1386.065	27843.86	7306.359	803.6278	1742.369

Sample Name: CCV069 Acquired: 08/31/2021 12:11:37 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1552) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCV069 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.795929	5.044829	26.74424	4.753125	4.816849	396.6804	9.829811
Stddev	.006305	.020631	.01114	.017014	.029635	.3949	.009010
%RSD	.1314585	.4089455	.0416615	.3579448	.6152446	.0995616	.0916590

#1	4.795822	5.058010	26.75338	4.754226	4.807308	396.9654	9.839270
#2	4.802287	5.055422	26.73183	4.735587	4.793160	396.2296	9.828833
#3	4.789679	5.021053	26.74752	4.769561	4.850080	396.8463	9.821330

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5033808	2.613209	393.9592	15.02516	2.695454	14.92936	409.7892
Stddev	.0003055	.003740	.7908	.03575	.003368	.03738	2.5560
%RSD	.0606792	.1431081	.2007422	.2379634	.1249461	.2503801	.6237449

#1	.5032142	2.617311	393.5433	14.98579	2.697759	14.97002	412.5954
#2	.5031950	2.609990	393.4631	15.03411	2.691589	14.89649	407.5941
#3	.5037333	2.612325	394.8712	15.05560	2.697014	14.92157	409.1782

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	14.56421	401.2173	2.621061	1.253120	401.7410	2.484152	15.03767
Stddev	.02626	2.6273	.001922	.002334	1.2228	.014588	.06873
%RSD	.1802864	.6548409	.0733478	.1862160	.3043718	.5872371	.4570547

#1	14.58598	404.1183	2.619787	1.254656	403.1096	2.499348	15.10481
#2	14.53505	398.9980	2.620124	1.250434	400.7560	2.470260	14.96745
#3	14.57161	400.5357	2.623273	1.254269	401.3574	2.482848	15.04075

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	151.7182	5.271795	5.007844	4.838457	5.288393	4.977008	5.323659
Stddev	.4361	.013577	.019288	.007613	.027196	.016979	.006116
%RSD	.2874456	.2575415	.3851570	.1573395	.5142607	.3411444	.1148823

#1	152.2068	5.272249	4.992134	4.836913	5.297840	4.962546	5.321788
#2	151.3684	5.285139	5.002027	4.831734	5.257734	4.972776	5.318698
#3	151.5794	5.257996	5.029371	4.846723	5.309607	4.995703	5.330493

Sample Name: CCV069 Acquired: 08/31/2021 12:11:37 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1552) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: CCV069 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	5.037842	5.076177	4.693365
Stddev	.010749	.004812	.031239
%RSD	.2133718	.0947870	.6656016

#1	5.047845	5.077665	4.715304
#2	5.026476	5.070797	4.657598
#3	5.039204	5.080069	4.707192

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1207.198	25791.93	6983.484	690.0720	1434.454
Stddev	2.678	42.39	6.933	.4570	1.767
%RSD	.2218318	.1643493	.0992783	.0662300	.1231569

#1	1206.997	25817.01	6976.197	690.1340	1432.535
#2	1209.970	25742.99	6989.998	689.5871	1436.013
#3	1204.625	25815.79	6984.257	690.4948	1434.813

Sample Name: CCB069 Acquired: 08/31/2021 12:15:43 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1552) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCB069 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.005470	-.008057	.0044631	-.001231	-.000837	.0115085	-.002153
Stddev	.005474	.000874	.0042876	.002939	.000917	.0044849	.000158
%RSD	100.0658	10.84782	96.06816	238.8761	109.6557	38.97004	7.357582

#1	-.008890	-.008963	.0072550	-.000379	.000076	.0132897	-.002244
#2	.000843	-.007219	-.000474	.001189	-.001759	.0064066	-.002244
#3	-.008363	-.007990	.006608	-.004502	-.000827	.0148290	-.001970

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000330	.0001511	-.008548	-.000229	-.000300	-.001115	.0057463
Stddev	.0000377	.0001281	.004491	.000564	.000222	.002231	.0093630
%RSD	114.0644	84.77586	52.53776	246.0527	73.82722	200.1424	162.9394

#1	.0000032	.0002872	-.008799	-.000666	-.000073	.000446	.0149323
#2	.0000206	.0000330	-.003937	.000408	-.000313	-.003670	-.003784
#3	.0000754	.0001329	-.012908	-.000430	-.000515	-.000120	.006091

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001165	-.026013	-.000778	.0000946	-.300692	.0002473	-.000605
Stddev	.0005026	.046023	.000244	.0006539	.325840	.0027026	.001478
%RSD	431.6142	176.9193	31.43707	691.0148	108.3632	1092.789	244.2908

#1	.0004267	-.030907	-.000801	-.000581	-.676274	-.000903	-.000811
#2	-.000463	.022260	-.001010	.000141	-.093521	.003335	-.001969
#3	.000386	-.069394	-.000522	.000724	-.132282	-.001690	.000965

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.092135	-.000303	.0058786	-.000109	-.001926	-.002741	.0014029
Stddev	.033764	.000889	.0018522	.000203	.009448	.000709	.0008790
%RSD	36.64599	293.9672	31.50688	187.0516	490.5981	25.87426	62.65260

#1	-.072914	.000494	.0078013	.000085	-.008731	-.002371	.0021787
#2	-.072370	-.000139	.0057282	-.000090	.008862	-.002293	.0015818
#3	-.131120	-.001262	.0041062	-.000320	-.005908	-.003558	.0004483

Sample Name: CCB069 Acquired: 08/31/2021 12:15:43 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1552) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: CCB069 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0000235	.0023098	-.000010
Stddev	.0004306	.0013856	.000042
%RSD	1832.541	59.98784	424.1226

#1	.0003772	.0028756	.000035
#2	-.000456	.0007308	-.000048
#3	.000149	.0033229	-.000018

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1372.034	27355.46	7170.656	787.9490	1730.287
Stddev	1.561	442.98	15.382	12.9993	2.537
%RSD	.1137845	1.619339	.2145068	1.649770	.1466333

#1	1370.677	26846.17	7157.190	773.5271	1731.352
#2	1373.740	27568.93	7187.418	791.5559	1727.391
#3	1371.684	27651.28	7167.358	798.7641	1732.118

Sample Name: PB138770TB Acquired: 08/31/2021 12:23:59 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1552) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: LEB770 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0006122	-.002086	.0038756	-.002100	-.001498	.0079129
Stddev	.0057195	.002063	.0013999	.001052	.001125	.0070258
%RSD	934.2188	98.90357	36.12099	50.09914	75.10656	88.78947

#1	.0012549	-.003050	.0044995	-.002785	-.000348	.0055738
#2	.0059833	.000283	.0022722	-.000889	-.001549	.0023550
#3	-.005402	-.003491	.0048550	-.002627	-.002596	.0158098

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001949	-.000027	.0000594	-.009529	.0002646	.0000289
Stddev	.000372	.000071	.0000789	.009680	.0006153	.0004027
%RSD	19.08335	261.9697	132.6740	101.5801	232.5675	1393.284

#1	-.001739	-.000079	.0001498	-.008001	.0004035	-.000022
#2	-.001730	.000054	.0000240	-.000704	-.000408	.000454
#3	-.002379	-.000057	.0000045	-.019883	.000798	-.000346

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0002859	.0157461	.0002767	.0319409	-.000763	.0005589
Stddev	.0021823	.0081024	.0001847	.0068778	.001014	.0002555
%RSD	763.3202	51.45671	66.74757	21.53273	132.8425	45.72367

#1	.0007350	.0212727	.0003997	.0367125	-.001784	.0002848
#2	-.002086	.0195206	.0000643	.0350530	.000243	.0007906
#3	.002209	.0064451	.0003662	.0240572	-.000749	.0006011

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 1100.240	-.001417	-.002226	-.122135	.0014864	-.003850
Stddev	4.165	.002394	.000898	.018093	.0076216	.000346
%RSD	.3785771	168.9377	40.34195	14.81397	512.7642	8.980665

#1	1098.401	-.004145	-.002743	-.134607	-.004371	-.003842
#2	1105.008	.000331	-.001189	-.130413	.010104	-.003509
#3	1097.311	-.000437	-.002746	-.101383	-.001274	-.004201

Sample Name: PB138770TB Acquired: 08/31/2021 12:23:59 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1552) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: LEB770 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000632	.0069714	.0004426	-.000124	.0004346	.0058304
Stddev	.000900	.0149222	.0003738	.001398	.0004942	.0014785
%RSD	142.4429	214.0485	84.45820	1129.713	113.7147	25.35761

#1	-.001289	.0238376	.0000294	-.001737	.0008664	.0041586
#2	-.001001	-.004515	.0005411	.000657	.0005419	.0069659
#3	.000394	.001592	.0007572	.000709	-.000104	.0063666

Elem	Sr4077
Units	ppm
Avg	-.000102
Stddev	.000049
%RSD	48.09238

#1	-.000048
#2	-.000115
#3	-.000144

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1325.648	26683.12	7192.906	767.4077	1552.945
Stddev	2.587	24.05	23.794	1.2925	1.822
%RSD	.1951845	.0901430	.3308040	.1684281	.1173063

#1	1322.917	26678.72	7183.913	768.8997	1551.327
#2	1325.963	26661.57	7174.919	766.6300	1554.918
#3	1328.063	26709.07	7219.886	766.6933	1552.592

Sample Name: M3556-01 Acquired: 08/31/2021 12:28:08 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1552) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MC0AH4 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0045821	-.002007	.0040956	-.004910	-.005106	.0688683	.1179759
Stddev	.0046811	.002267	.0033102	.005087	.003025	.0047206	.0010475
%RSD	102.1614	112.9670	80.82180	103.5918	59.24194	6.854566	.8879260

#1	.0096152	-.004624	.0068129	.000434	-.004562	.0736457	.1186894
#2	.0003586	-.000642	.0004090	-.005471	-.002391	.0642066	.1167733
#3	.0037725	-.000755	.0050650	-.009693	-.008367	.0687525	.1184651

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000986	.0000252	103.0386	.0009669	-.003205	.0006691	.0432212
Stddev	.0000953	.0000957	.0778	.0001324	.000447	.0010133	.0047670
%RSD	96.58607	380.3136	.0754842	13.69452	13.95692	151.4389	11.02940

#1	.0002085	.0000360	102.9503	.0008142	-.003065	.0016659	.0484639
#2	.0000400	.0001150	103.0972	.0010371	-.002844	-.000360	.0391471
#3	.0000474	-.000075	103.0682	.0010495	-.003706	.000701	.0420525

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1544425	12.12795	.0006197	.0001661	54.90344	-.000543	.0306134
Stddev	.0007204	.11352	.0010003	.0004282	.64678	.002844	.0015502
%RSD	.4664773	.9360023	161.4091	257.7311	1.178031	523.4737	5.063850

#1	.1538888	12.04135	-.000485	-.000139	54.25131	-.003693	.0291690
#2	.1552570	12.25647	.000880	-.000018	55.54473	.001834	.0304200
#3	.1541816	12.08604	.001465	.000656	54.91429	.000230	.0322513

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.753529	-.000581	.1074194	.0016569	25.57140	7.697791	.0010857
Stddev	.044422	.004145	.0026760	.0005957	.15408	.079022	.0016862
%RSD	1.613288	713.1270	2.491129	35.95240	.6025520	1.026560	155.3155

#1	2.702507	-.000203	.1044043	.0022767	25.47176	7.649314	-.000300
#2	2.774458	-.004903	.1095121	.0016052	25.49357	7.788977	.000593
#3	2.783620	.003362	.1083419	.0010887	25.74887	7.655081	.002963

Sample Name: M3556-01 Acquired: 08/31/2021 12:28:08 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1552) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MC0AH4 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000601	.0054388	.2885312
Stddev	.000914	.0007374	.0008566
%RSD	152.0486	13.55773	.2968868

#1	.000147	.0059782	.2881702
#2	-.000331	.0057396	.2895093
#3	-.001621	.0045985	.2879143

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1401.020	28389.00	7425.425	816.4182	1756.087
Stddev	5.395	28.37	75.424	1.4663	5.892
%RSD	.3850992	.0999466	1.015752	.1796047	.3355093

#1	1406.159	28373.16	7491.414	814.7729	1761.820
#2	1401.500	28421.76	7343.207	816.8948	1756.392
#3	1395.401	28372.09	7441.653	817.5870	1750.048

Sample Name: M3556-02 Acquired: 08/31/2021 12:32:14 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1552) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MC0AH5 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0156160	-.006123	.0031426	.0010991	-.002806	.0273845	.0887867
Stddev	.0035368	.000607	.0011142	.0073517	.001618	.0052836	.0002392
%RSD	22.64861	9.919398	35.45489	668.8697	57.65413	19.29401	.2694636

#1	.0196999	-.005574	.0019182	.0075391	-.002245	.0326373	.0885114
#2	.0135594	-.006775	.0034127	.0026690	-.004630	.0274454	.0889049
#3	.0135888	-.006019	.0040969	-.006911	-.001544	.0220707	.0889439

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000015	-.000083	96.40560	.0014845	-.002799	.0020804	.0091215
Stddev	.000058	.000128	.21250	.0007735	.000680	.0012196	.0094123
%RSD	383.8138	154.7402	.2204227	52.10367	24.30574	58.62517	103.1885

#1	-.000020	.000046	96.61970	.0009978	-.002862	.0034611	.0198352
#2	-.000071	-.000084	96.19474	.0010793	-.003446	.0016306	.0021823
#3	.000045	-.000211	96.40236	.0023764	-.002090	.0011496	.0053469

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3557170	13.16159	.0005404	.0000843	45.36916	-.000942	.0147637
Stddev	.0004023	.02995	.0003569	.0002277	.17159	.004638	.0021110
%RSD	.1130854	.2275757	66.04821	270.2191	.3782187	492.1421	14.29861

#1	.3560927	13.14331	.0009521	.0000183	45.22719	-.000003	.0152706
#2	.3552926	13.14530	.0003175	-.000103	45.55984	.003154	.0165751
#3	.3557656	13.19616	.0003516	.000338	45.32044	-.005978	.0124454

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.514228	.0022280	.0825407	.0048712	25.81086	4.653546	-.000503
Stddev	.037910	.0063130	.0019807	.0010887	.02391	.021008	.002171
%RSD	2.503577	283.3510	2.399657	22.34964	.0926328	.4514475	432.0573

#1	1.557539	-.004895	.0803081	.0053382	25.83239	4.637863	-.002321
#2	1.487074	.004445	.0832276	.0056485	25.78513	4.645359	-.001088
#3	1.498070	.007133	.0840866	.0036269	25.81506	4.677415	.001902

Sample Name: M3556-02 Acquired: 08/31/2021 12:32:14 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1552) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MC0AH5 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.002387	.0002642	.2725260
Stddev	.000837	.0008728	.0005347
%RSD	35.07598	330.3008	.1962141

#1	-.003329	-.000556	.2724288
#2	-.001725	.000167	.2720466
#3	-.002108	.001181	.2731027

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1399.489	28318.82	7444.521	811.3872	1757.783
Stddev	1.934	17.16	19.760	2.2859	.466
%RSD	.1382004	.0605910	.2654311	.2817225	.0264956

#1	1399.830	28338.16	7463.892	813.8181	1757.330
#2	1401.230	28312.87	7445.276	809.2811	1757.759
#3	1397.407	28305.43	7424.394	811.0626	1758.260

Sample Name: M3556-03 Acquired: 08/31/2021 12:36:19 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1552) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MC0AH6 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0093565	-.003576	.0035467	.0058246	-.001217	.0218783	.0855655
Stddev	.0106183	.001465	.0023189	.0036690	.001285	.0044014	.0015120
%RSD	113.4856	40.96177	65.37993	62.99126	105.6017	20.11754	1.767119

#1	-.001217	-.002086	.0021378	.0082800	-.002260	.0227696	.0865442
#2	.020019	-.005015	.0062231	.0075868	.000219	.0257659	.0863282
#3	.009267	-.003627	.0022793	.0016070	-.001610	.0170995	.0838240

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000020	-.000031	93.15237	.0007088	-.002877	.0020758	.0023265
Stddev	.000033	.000202	.38461	.0006572	.000422	.0013429	.0043223
%RSD	161.2884	644.8168	.4128805	92.73024	14.65396	64.69435	185.7851

#1	-.000016	-.000259	92.93390	.0009453	-.003063	.0036026	.0057265
#2	-.000055	.000042	93.59646	-.000034	-.003174	.0010776	.0037907
#3	.000010	.000123	92.92676	.001215	-.002395	.0015473	-.002538

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2094724	11.63400	-.000475	.0005748	36.99859	.0002472	.0163263
Stddev	.0011309	.06666	.000148	.0004787	.34589	.0026694	.0013169
%RSD	.5398974	.5729995	31.27127	83.28296	.9348769	1079.866	8.066318

#1	.2082349	11.62713	-.000645	.0004826	36.83940	.0026609	.0156893
#2	.2097298	11.57104	-.000410	.0010929	37.39542	-.002620	.0154489
#3	.2104524	11.70383	-.000370	.0001489	36.76095	.000700	.0178406

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.463508	.0010753	.0908856	.0030309	21.47395	5.445406	.0006824
Stddev	.018705	.0008323	.0006158	.0009569	.06299	.047203	.0049518
%RSD	1.278094	77.39939	.6775987	31.57198	.2933393	.8668422	725.6343

#1	1.444637	.0002786	.0901958	.0041093	21.43653	5.413314	.0057111
#2	1.463846	.0019391	.0910809	.0027002	21.43865	5.499605	.0005248
#3	1.482042	.0010083	.0913801	.0022832	21.54668	5.423298	-.004189

Sample Name: M3556-03 Acquired: 08/31/2021 12:36:19 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1552) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MC0AH6 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.002208	.0039472	.2299952
Stddev	.001100	.0014020	.0003304
%RSD	49.81788	35.51804	.1436761

#1	-.002340	.0054799	.2296216
#2	-.003237	.0036320	.2302491
#3	-.001048	.0027297	.2301149

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1392.481	28195.65	7362.047	806.4997	1749.662
Stddev	1.092	62.83	26.264	3.4012	2.363
%RSD	.0783936	.2228457	.3567448	.4217215	.1350765

#1	1393.248	28159.61	7383.404	804.9973	1752.272
#2	1391.231	28268.21	7332.722	810.3933	1747.666
#3	1392.964	28159.15	7370.014	804.1084	1749.050

Sample Name: M3556-04 Acquired: 08/31/2021 12:40:26 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1552) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MC0AH7 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0047691	-.001991	.0061209	.0011653	-.001278	.0343258	.0927332
Stddev	.0043372	.002257	.0020320	.0082611	.003661	.0104456	.0039959
%RSD	90.94235	113.3831	33.19774	708.9165	286.5087	30.43085	4.309034

#1	.0057630	-.000961	.0073957	-.002753	-.004739	.0271640	.0902807
#2	.0085232	-.004579	.0037776	-.004408	-.001649	.0463116	.0973442
#3	.0000213	-.000432	.0071894	.010656	.002555	.0295017	.0905748

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000082	.0002359	103.4784	.0007158	-.002812	.0029431	.0165739
Stddev	.000117	.0001053	3.9107	.0013583	.000357	.0014599	.0041200
%RSD	142.5986	44.63883	3.779287	189.7634	12.69294	49.60488	24.85862

#1	-.000144	.0001156	100.5042	-.000583	-.002891	.0015285	.0119752
#2	-.000155	.0002804	107.9082	.002127	-.003124	.0028563	.0178179
#3	.000053	.0003116	102.0229	.000603	-.002423	.0044444	.0199285

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4301278	13.88061	.0005604	.0003649	49.88491	.0000183	.0120044
Stddev	.0160627	.44976	.0005142	.0003060	1.65444	.0022530	.0014050
%RSD	3.734400	3.240211	91.76110	83.85138	3.316508	12335.21	11.70379

#1	.4177377	13.49445	.0005723	.0005630	48.46380	-.001409	.0125664
#2	.4482759	14.37443	.0000403	.0005193	51.70113	.002616	.0130414
#3	.4243699	13.77295	.0010686	.0000125	49.48979	-.001152	.0104054

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.834013	.0006325	.0898631	.0047985	26.76118	4.917506	-.000075
Stddev	.176346	.0039757	.0025104	.0004387	.06140	.178465	.002061
%RSD	6.222488	628.5950	2.793630	9.142065	.2294409	3.629185	2760.362

#1	2.711269	.0022226	.0872201	.0050323	26.82802	4.774992	-.000630
#2	3.036092	-.003892	.0922157	.0042925	26.74825	5.117671	.002207
#3	2.754679	.003567	.0901536	.0050708	26.70728	4.859856	-.001801

Sample Name: M3556-04 Acquired: 08/31/2021 12:40:26 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1552) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MC0AH7 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.002540	.0050393	.2660951
Stddev	.001127	.0012813	.0099136
%RSD	44.37689	25.42536	3.725589

#1	-.003386	.0040809	.2584282
#2	-.002974	.0064945	.2772901
#3	-.001261	.0045424	.2625669

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1376.013	27990.57	7315.415	799.1223	1728.476
Stddev	1.049	141.87	228.693	5.0776	5.280
%RSD	.0762488	.5068506	3.126173	.6353945	.3054966

#1	1375.463	27829.94	7490.030	794.3524	1734.354
#2	1375.353	28098.71	7056.548	804.4599	1726.939
#3	1377.223	28043.08	7399.665	798.5547	1724.134

Sample Name: M3556-05 Acquired: 08/31/2021 12:44:33 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1552) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MC0AH7D Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0034325	-.005847	.0039450	.0011416	-.003156	.0240662	.0896833
Stddev	.0019235	.003518	.0013809	.0010244	.002995	.0128988	.0026112
%RSD	56.03717	60.16546	35.00247	89.73025	94.90905	53.59701	2.911599

#1	.0044470	-.006702	.0023526	.0018992	-.000368	.0150294	.0914924
#2	.0046364	-.008859	.0046718	-.000024	-.002777	.0388380	.0908677
#3	.0012142	-.001981	.0048108	.001550	-.006323	.0183314	.0866898

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000028	-.000036	99.68961	.0015015	-.003212	.0010182	.0132649
Stddev	.000214	.000039	2.81014	.0001879	.000463	.0020556	.0012098
%RSD	773.3995	108.5631	2.818886	12.51489	14.41065	201.8964	9.120504

#1	.000133	.000006	101.4664	.0016059	-.003229	-.001084	.0141528
#2	-.000270	-.000071	101.1526	.0016142	-.003666	.003024	.0137550
#3	.000054	-.000042	96.4498	.0012846	-.002741	.001115	.0118869

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4130583	13.31365	-.000045	-.000034	48.16286	.0020440	.0112727
Stddev	.0123501	.43191	.000590	.000250	.93784	.0020772	.0015121
%RSD	2.989920	3.244102	1316.529	728.0036	1.947235	101.6264	13.41368

#1	.4190720	13.62091	.000539	.000247	48.65029	-.000211	.0121785
#2	.4212497	13.50023	-.000033	-.000119	48.75661	.002464	.0095271
#3	.3988531	12.81982	-.000641	-.000231	47.08167	.003879	.0121124

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.752295	.0075898	.0856937	.0050592	26.55108	4.703666	-.001584
Stddev	.092420	.0067103	.0018652	.0005154	.12381	.120640	.005367
%RSD	3.357907	88.41225	2.176540	10.18707	.4662974	2.564797	338.7964

#1	2.832997	.0083810	.0867861	.0046589	26.48253	4.767764	-.007720
#2	2.772417	.0138694	.0867549	.0056407	26.69399	4.778728	.000730
#3	2.651473	.0005189	.0835401	.0048779	26.47670	4.564508	.002238

Sample Name: M3556-05 Acquired: 08/31/2021 12:44:33 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1552) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MC0AH7D Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.002969	.0068052	.2562720
Stddev	.000391	.0004487	.0073782
%RSD	13.16528	6.593365	2.879038

#1	-.002685	.0070275	.2608226
#2	-.003415	.0070993	.2602342
#3	-.002808	.0062887	.2477592

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1387.903	28167.87	7554.143	803.5728	1742.760
Stddev	2.487	15.75	181.710	4.0811	2.770
%RSD	.1791717	.0559226	2.405438	.5078638	.1589382

#1	1390.415	28160.49	7449.726	806.2079	1739.871
#2	1387.852	28185.96	7448.740	805.6386	1743.017
#3	1385.442	28157.16	7763.963	798.8719	1745.393

Sample Name: M3556-06 Acquired: 08/31/2021 12:48:39 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1552) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MC0AH7S Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0440038	.0555240	.0278431	.0577918	.1122222	2.141049	2.368257
Stddev	.0051025	.0026231	.0050544	.0010602	.0015459	.010014	.007542
%RSD	11.59562	4.724253	18.15293	1.834446	1.377538	.4677188	.3184819

#1	.0387805	.0527340	.0225436	.0581380	.1140001	2.150811	2.365693
#2	.0489763	.0579401	.0326101	.0566018	.1114718	2.130800	2.376747
#3	.0442545	.0558980	.0283758	.0586355	.1111947	2.141535	2.362330

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0600754	.0597208	103.6080	.2346413	.6149968	.2966779	1.200571
Stddev	.0016176	.0004496	.0882	.0186661	.0017496	.0018615	.009437
%RSD	2.692563	.7527544	.0851042	7.955164	.2844813	.6274509	.7860218

#1	.0606074	.0592918	103.6339	.2406310	.6140910	.2987620	1.203737
#2	.0582588	.0596820	103.6803	.2137156	.6138858	.2960915	1.208017
#3	.0613600	.0601884	103.5098	.2495774	.6170135	.2951802	1.189958

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9956507	13.77746	.6192788	.0510670	49.85921	.5949603	.5414414
Stddev	.0019752	.03995	.0018517	.0036631	.08662	.0022957	.0315257
%RSD	.1983853	.2899459	.2990080	7.173183	.1737209	.3858649	5.822558

#1	.9976514	13.81231	.6197199	.0525640	49.76548	.5949627	.5489830
#2	.9937019	13.73387	.6172464	.0468925	49.87585	.5926634	.5068289
#3	.9955989	13.78621	.6208702	.0537446	49.93630	.5972549	.5685124

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.914051	.0053276	.0903537	.0047536	27.34590	4.847247	-.001422
Stddev	.053116	.0123149	.0024406	.0006067	.23614	.128264	.001911
%RSD	1.822767	231.1524	2.701112	12.76297	.8635392	2.646125	134.3593

#1	2.879708	.0195047	.0913011	.0052876	27.28237	4.912387	-.003430
#2	2.887214	-.000804	.0875815	.0048792	27.14803	4.699484	.000373
#3	2.975231	-.002718	.0921786	.0040939	27.60732	4.929868	-.001210

Sample Name: M3556-06 Acquired: 08/31/2021 12:48:39 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1552) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MC0AH7S Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.003118	.0085245	.2651955
Stddev	.001676	.0002422	.0002614
%RSD	53.73767	2.841059	.0985535

#1	-.003909	.0082766	.2654226
#2	-.001193	.0085364	.2652540
#3	-.004252	.0087605	.2649098

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1387.157	28769.69	7503.831	819.2406	1739.520
Stddev	1.401	2099.50	65.207	54.2966	2.001
%RSD	.1009674	7.297628	.8689851	6.627675	.1150131

#1	1387.745	28176.96	7469.407	806.0488	1739.869
#2	1388.168	31101.84	7579.036	878.9176	1741.324
#3	1385.559	27030.27	7463.050	772.7554	1737.368

Sample Name: M3556-04LX5 Acquired: 08/31/2021 12:52:41 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1552) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MC0AH7L Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0003073	-.008343	.0035309	-.003406	-.001849	-.000398	.0155230
Stddev	.0064449	.001102	.0010431	.003685	.001187	.009872	.0007273
%RSD	2097.550	13.20634	29.54038	108.1936	64.20503	2481.568	4.685191

#1	.0075323	-.008833	.0033805	-.003594	-.002815	.010563	.0162002
#2	-.001761	-.009114	.0025713	-.006994	-.000524	-.003167	.0156145
#3	-.004850	-.007081	.0046410	.000370	-.002208	-.008590	.0147543

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000036	.0000324	19.27464	-.000242	-.001126	.0010536	.0039794
Stddev	.000027	.0001803	.02945	.000593	.000371	.0007371	.0091632
%RSD	75.62341	555.8995	.1528082	244.8172	32.94191	69.96536	230.2672

#1	-.000015	.0002303	19.27378	-.000891	-.001265	.0018872	-.001380
#2	-.000066	-.000010	19.24563	-.000107	-.000705	.0004881	.014560
#3	-.000027	-.000123	19.30452	.000272	-.001407	.0007853	-.001242

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0808323	2.562397	.0007464	.0004674	9.096644	.0015817	.0012902
Stddev	.0008478	.043376	.0008263	.0002558	.275174	.0024770	.0030487
%RSD	1.048872	1.692785	110.6920	54.72538	3.025001	156.6032	236.2884

#1	.0800578	2.587789	-.000181	.0006817	9.244784	.0017080	.0047498
#2	.0817381	2.512313	.001014	.0001843	9.266012	.0039931	-.001003
#3	.0807009	2.587090	.001405	.0005361	8.779138	-.000956	.000124

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3465903	.0054486	.0092546	.0000469	4.939011	.9077168	-.003105
Stddev	.0329459	.0037849	.0019504	.0005989	.016261	.0044249	.002642
%RSD	9.505706	69.46497	21.07505	1277.209	.3292425	.4874737	85.08192

#1	.3846329	.0012034	.0087333	-.000423	4.936364	.9068663	-.006088
#2	.3275949	.0084707	.0076177	-.000158	4.924236	.9037789	-.001059
#3	.3275431	.0066717	.0114126	.000721	4.956434	.9125052	-.002169

Sample Name: M3556-04LX5 Acquired: 08/31/2021 12:52:41 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1552) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MC0AH7L Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.001409	.0033353	.0501637
Stddev	.000442	.0011388	.0002055
%RSD	31.36599	34.14185	.4096175

#1	-.001016	.0022657	.0499500
#2	-.001323	.0032080	.0501812
#3	-.001887	.0045324	.0503598

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1368.201	27563.74	7283.310	790.6740	1736.324
Stddev	1.263	80.89	38.615	3.5016	2.224
%RSD	.0923385	.2934691	.5301824	.4428684	.1280648

#1	1366.951	27513.89	7264.707	786.7347	1734.337
#2	1368.174	27657.07	7327.705	791.8545	1738.725
#3	1369.477	27520.26	7257.518	793.4329	1735.909

Sample Name: PB138776BL Acquired: 08/31/2021 12:56:47 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1552) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: PBW776 Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.003858	-.005327	.0000498	-.001108	-.000937	-.001233	-.002334
Stddev	.009244	.004125	.0030562	.007566	.002396	.011708	.000641
%RSD	239.6169	77.43570	6138.644	682.5840	255.6285	949.2846	27.47755

#1	.006661	-.001149	-.002720	.003056	-.000400	-.014082	-.002783
#2	-.007547	-.005435	.003328	.003460	-.003556	.001550	-.002619
#3	-.010687	-.009397	-.000459	-.009841	.001144	.008832	-.001599

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000125	.0000119	-.007270	-.000344	-.000305	-.003293	.0062009
Stddev	.000096	.0000240	.005970	.000548	.000307	.001202	.0085752
%RSD	76.56124	201.2401	82.12493	159.1600	100.5230	36.51147	138.2901

#1	-.000084	-.000007	-.003668	-.000576	.000033	-.003915	.0067908
#2	-.000057	.000039	-.014162	.000281	-.000382	-.001907	-.002654
#3	-.000235	.000004	-.003980	-.000738	-.000566	-.004056	.014466

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000323	-.037702	-.000466	.0001756	-.416539	-.001228	-.002561
Stddev	.000124	.017087	.000850	.0003893	.204609	.003227	.002680
%RSD	38.24258	45.32244	182.4496	221.6810	49.12136	262.8463	104.6535

#1	-.000193	-.023191	-.001123	-.000202	-.601592	-.004568	.000435
#2	-.000438	-.056535	.000493	.000576	-.451218	.001874	-.003388
#3	-.000339	-.033380	-.000767	.000153	-.196806	-.000990	-.004729

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.106531	-.002362	-.008995	-.000655	.0066673	-.005586	-.001719
Stddev	.003353	.004979	.001204	.000774	.0042493	.001518	.001275
%RSD	3.147643	210.7935	13.38570	118.1369	63.73373	27.17833	74.17702

#1	-.107238	-.007581	-.010265	-.000933	.0111669	-.003971	-.000965
#2	-.109475	.002335	-.008848	.000219	.0061123	-.005804	-.003190
#3	-.102881	-.001840	-.007870	-.001251	.0027228	-.006984	-.001000

Sample Name: PB138776BL Acquired: 08/31/2021 12:56:47 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1552) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: PBW776 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0006175	.0022683	.0000224
Stddev	.0008471	.0008809	.0000441
%RSD	137.1832	38.83468	196.3704

#1	.0007267	.0012917	-.000020
#2	-.000279	.0030028	.000019
#3	.001405	.0025104	.000068

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1381.203	27715.21	7276.307	797.0514	1738.566
Stddev	3.938	33.04	34.665	1.8287	1.129
%RSD	.2851145	.1192156	.4764115	.2294302	.0649108

#1	1377.336	27709.56	7263.703	797.9026	1737.276
#2	1385.209	27685.36	7315.511	794.9523	1739.371
#3	1381.063	27750.71	7249.707	798.2994	1739.052

Sample Name: PB138776BS Acquired: 08/31/2021 13:00:55 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1552) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: LCS776 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0217489	.0439535	.0209959	.0681939	.1110261	.3611938
Stddev	.0041975	.0017678	.0009818	.0023925	.0004612	.0045677
%RSD	19.29967	4.021920	4.676158	3.508327	.4154235	1.264603

#1	.0202618	.0437930	.0199128	.0672348	.1114074	.3634986
#2	.0184974	.0422715	.0212478	.0664298	.1111573	.3641499
#3	.0264874	.0457961	.0218273	.0709171	.1105134	.3559330

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3627546	.0099893	.0100900	9.402992	.0198024	.1000802
Stddev	.0010618	.0000201	.0001470	.025314	.0006519	.0007359
%RSD	.2926975	.2008937	1.457132	.2692102	3.291913	.7352983

#1	.3632680	.0100090	.0099312	9.416775	.0197094	.0992748
#2	.3634621	.0099901	.0102214	9.373778	.0204957	.1007174
#3	.3615337	.0099688	.0101174	9.418423	.0192020	.1002484

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0476876	.1989674	.0294070	9.057110	.0799665	.0179551
Stddev	.0003443	.0088678	.0007213	.067876	.0003414	.0005207
%RSD	.7220557	4.456913	2.452906	.7494226	.4269002	2.900168

#1	.0480417	.2058242	.0301027	8.984891	.0803212	.0175153
#2	.0476671	.1889530	.0294558	9.066849	.0799381	.0185301
#3	.0473540	.2021252	.0286626	9.119590	.0796402	.0178200

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	8.833659	.0985973	.1039185	8.839893	.0179254	F .1785800
Stddev	.146088	.0024479	.0015436	.024659	.0032507	.0014261
%RSD	1.653762	2.482741	1.485408	.2789526	18.13446	.7985474

#1	8.907384	.0963779	.1030827	8.829712	.0206871	.1769391
#2	8.928194	.1012229	.1029730	8.821955	.0187460	.1795195
#3	8.665400	.0981911	.1056998	8.868013	.0143430	.1792815

Sample Name: PB138776BS Acquired: 08/31/2021 13:00:55 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1552) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: LCS776 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0185476	.1931885	.1726542	.0119536	.1968276	.0290036
Stddev	.0009361	.0045455	.0027308	.0031125	.0012275	.0010544
%RSD	5.046745	2.352857	1.581649	26.03806	.6236469	3.635453

#1	.0190951	.1910506	.1695424	.0148619	.1955322	.0289535
#2	.0174668	.1901061	.1746516	.0086708	.1969770	.0279751
#3	.0190810	.1984087	.1737685	.0123281	.1979736	.0300821

Elem	Sr4077
Units	ppm
Avg	.1982422
Stddev	.0004336
%RSD	.2187368

#1	.1980459
#2	.1979415
#3	.1987393

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1372.618	27598.56	7242.481	791.0010	1741.993
Stddev	4.125	82.24	32.395	1.5144	4.778
%RSD	.3004907	.2979917	.4472868	.1914476	.2742737

#1	1374.230	27636.19	7253.138	790.1555	1744.112
#2	1375.693	27655.25	7268.204	792.7494	1745.345
#3	1367.931	27504.23	7206.100	790.0982	1736.522

Sample Name: PB138776TB Acquired: 08/31/2021 13:05:02 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1552) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: LEB776 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.002061	-.003443	.0022993	-.003380	-.005628	.0058353
Stddev	.005916	.002059	.0006019	.005221	.000790	.0131628
%RSD	287.0094	59.80530	26.17798	154.4542	14.03476	225.5745

#1	.000389	-.005795	.0028838	-.003456	-.005061	.0176010
#2	-.008809	-.001968	.0023326	.001878	-.005293	.0082852
#3	.002236	-.002566	.0016814	-.008562	-.006530	-.008380

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.002382	.0000433	.0001320	.0092188	.0002918	.0003118
Stddev	.000751	.0000194	.0001764	.0072691	.0010795	.0004542
%RSD	31.50545	44.81492	133.5935	78.85088	370.0061	145.6837

#1	-.001686	.0000226	-.000014	.0166863	.0015010	-.000124
#2	-.002283	.0000610	.000083	.0088045	-.000051	.000277
#3	-.003178	.0000464	.000328	.0021657	-.000575	.000782

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001955	.0169569	.0001234	.0437895	-.000872	.0002547
Stddev	.001927	.0070113	.0001472	.0200617	.000094	.0003237
%RSD	98.52366	41.34781	119.3475	45.81399	10.79185	127.0727

#1	-.001800	.0096359	.0002868	.0446904	-.000979	-.000027
#2	-.000112	.0236109	.0000823	.0232925	-.000836	.000183
#3	-.003955	.0176240	.0000010	.0633857	-.000802	.000608

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 1109.447	-.001605	-.001552	-.081944	.0004528	-.007289
Stddev	7.540	.001371	.001681	.013661	.0076719	.000998
%RSD	.6796458	85.42007	108.3130	16.67171	1694.259	13.69130

#1	1100.831	-.000144	-.001719	-.096186	.0058586	-.008425
#2	1112.673	-.002864	-.003142	-.068948	-.008328	-.006550
#3	1114.839	-.001808	.000207	-.080698	.003828	-.006894

Sample Name: PB138776TB Acquired: 08/31/2021 13:05:02 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1552) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: LEB776 Custom ID2: Custom ID3:
 Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000786	.0136374	.0003957	-.002635	.0006159	.0078296
Stddev	.000524	.0074363	.0014573	.004630	.0011132	.0002689
%RSD	66.65758	54.52896	368.2610	175.7038	180.7493	3.434526

#1	-.000361	.0222008	.0008203	-.007256	-.000435	.0077655
#2	-.001371	.0099045	-.001227	-.002654	.001782	.0075986
#3	-.000626	.0088070	.001594	.002004	.000501	.0081248

Elem	Sr4077
Units	ppm
Avg	-.000139
Stddev	.000075
%RSD	54.02304

#1	-.000073
#2	-.000124
#3	-.000221

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1327.386	26653.15	7183.972	768.4074	1553.677
Stddev	6.406	107.60	45.611	5.7042	2.936
%RSD	.4826262	.4036899	.6348966	.7423406	.1889990

#1	1320.127	26552.36	7219.405	762.1690	1550.336
#2	1332.249	26766.46	7200.001	773.3568	1554.849
#3	1329.783	26640.64	7132.511	769.6965	1555.847

Sample Name: M3555-01 Acquired: 08/31/2021 13:09:10 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1552) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MC0AH0 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0065595	-.010144	.0081992	-.001817	-.003344	.1328257
Stddev	.0024586	.004843	.0027278	.001113	.003249	.0069864
%RSD	37.48098	47.74146	33.26952	61.25691	97.13849	5.259831

#1	.0073154	-.012497	.0111423	-.000561	-.001045	.1267605
#2	.0085514	-.013362	.0057557	-.002682	-.001927	.1404648
#3	.0038118	-.004574	.0076995	-.002207	-.007061	.1312518

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.865269	-.000103	.0004028	579.3383	.0026517	.0251703
Stddev	.004369	.000056	.0002362	1.7089	.0004376	.0003253
%RSD	.2342196	54.86259	58.63875	.2949661	16.50222	1.292349

#1	1.866446	-.000044	.0003100	578.8067	.0021527	.0249320
#2	1.868929	-.000107	.0006712	581.2498	.0028328	.0250380
#3	1.860432	-.000156	.0002270	577.9584	.0029697	.0255409

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0016605	.0063892	6.635587	17.86838	.0880535	-.000544
Stddev	.0016016	.0044239	.024424	.03936	.0007696	.000388
%RSD	96.45044	69.24068	.3680776	.2202732	.8739727	71.28247

#1	.0021022	.0026451	6.642268	17.82489	.0877780	-.000985
#2	.0029948	.0052516	6.655975	17.90154	.0874596	-.000393
#3	-.000116	.0112708	6.608517	17.87872	.0889229	-.000254

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 1557.890	.0015819	.8964868	2.333871	.0171891	.3327452
Stddev	5.207	.0023458	.0101403	.032962	.0023535	.0021409
%RSD	.3342062	148.2854	1.131118	1.412350	13.69164	.6433988

#1	1551.878	-.000216	.8978440	2.347400	.0180624	.3327744
#2	1560.888	.000726	.8857362	2.296297	.0189811	.3348714
#3	1560.904	.004235	.9058801	2.357917	.0145238	.3305899

Sample Name: M3555-01 Acquired: 08/31/2021 13:09:10 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1552) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MC0AH0 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001347	9.685944	4.133380	.0131270	-.014264	.0136729
Stddev	.001171	.067163	.027801	.0031253	.000476	.0006038
%RSD	86.92597	.6934034	.6726040	23.80786	3.335186	4.415664

#1	-.000050	9.736654	4.106122	.0096052	-.014797	.0130535
#2	-.002325	9.609774	4.161694	.0142061	-.013883	.0137056
#3	-.001666	9.711405	4.132324	.0155698	-.014112	.0142597

Elem	Sr4077
Units	ppm
Avg	1.019441
Stddev	.002178
%RSD	.2136294

#1	1.017215
#2	1.021567
#3	1.019542

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1313.836	27360.94	7515.797	773.0461	1493.940
Stddev	3.493	82.19	43.051	3.6996	1.364
%RSD	.2658834	.3003998	.5728105	.4785684	.0913117

#1	1317.258	27329.17	7556.413	773.1404	1495.333
#2	1313.975	27454.28	7470.666	776.6977	1493.880
#3	1310.275	27299.37	7520.311	769.3003	1492.606

Sample Name: M3555-02 Acquired: 08/31/2021 13:13:14 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1552) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MC0AH1 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0081840	-.013206	.0091186	.0030253	.0014904	.1173616
Stddev	.0012675	.008544	.0014005	.0064648	.0026800	.0065170
%RSD	15.48720	64.69772	15.35848	213.6929	179.8272	5.552966

#1	.0084645	-.012546	.0076850	.0077779	-.000534	.1105505
#2	.0092877	-.022061	.0091872	.0056342	.004530	.1179960
#3	.0067997	-.005011	.0104834	-.004336	.000475	.1235382

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.005279	-.000136	.0032290	662.0925	.0031593	.0318575
Stddev	.005356	.000041	.0003876	1.6329	.0006941	.0005329
%RSD	.2671003	30.06518	12.00225	.2466297	21.97117	1.672713

#1	2.004034	-.000089	.0027887	662.2200	.0023581	.0313646
#2	2.000655	-.000165	.0035182	660.3995	.0035786	.0324229
#3	2.011148	-.000153	.0033802	663.6579	.0035413	.0317851

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001646	-.004294	8.284279	15.28009	.0898532	-.001142
Stddev	.001552	.002677	.034566	.07002	.0002021	.000402
%RSD	94.31126	62.35481	.4172442	.4582539	.2249414	35.21369

#1	-.002853	-.001203	8.278616	15.27200	.0897482	-.000796
#2	-.002189	-.005784	8.252894	15.35381	.0897251	-.001046
#3	.000105	-.005895	8.321326	15.21447	.0900862	-.001583

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 1587.535	.0047195	.6937117	2.952239	.0078777	.2319874
Stddev	3.954	.0025360	.0066169	.057790	.0070039	.0054708
%RSD	.2490904	53.73437	.9538473	1.957510	88.90843	2.358241

#1	1588.507	.0018443	.6863929	2.896663	.0010141	.2377601
#2	1590.913	.0066377	.6954713	2.948039	.0076050	.2313228
#3	1583.185	.0056765	.6992711	3.012014	.0150139	.2268792

Sample Name: M3555-02 Acquired: 08/31/2021 13:13:14 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1552) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MC0AH1 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000966	4.217979	2.145186	.0155746	-.017150	.0132743
Stddev	.000478	.020994	.012969	.0005409	.000936	.0004405
%RSD	49.44266	.4977253	.6045445	3.472943	5.460193	3.318265
#1	-.001498	4.208171	2.160096	.0159876	-.016171	.0130330
#2	-.000825	4.203684	2.138930	.0157739	-.017244	.0137827
#3	-.000575	4.242082	2.136531	.0149623	-.018037	.0130071

Elem	Sr4077
Units	ppm
Avg	1.060856
Stddev	.003928
%RSD	.3702307
#1	1.060871
#2	1.056920
#3	1.064776

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1303.792	27292.83	7503.451	767.7571	1480.184
Stddev	1.981	66.13	13.371	7.4621	3.259
%RSD	.1519758	.2423084	.1781991	.9719414	.2201812
#1	1305.559	27358.42	7511.767	775.4923	1480.271
#2	1304.166	27226.17	7510.559	767.1772	1483.400
#3	1301.650	27293.91	7488.027	760.6018	1476.883

Sample Name: M3555-03 Acquired: 08/31/2021 13:17:19 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1552) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MC0AH2 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0153920	-.014088	.0078358	.0029994	-.000302	.1265928
Stddev	.0037569	.007531	.0003151	.0081502	.004682	.0035589
%RSD	24.40841	53.45902	4.020902	271.7254	1552.300	2.811272

#1	.0110724	-.007602	.0081639	.0123582	.003168	.1242785
#2	.0172045	-.012314	.0078078	-.002538	.001555	.1306908
#3	.0178990	-.022348	.0075356	-.000822	-.005628	.1248091

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.310048	-.000019	.0008096	714.9886	.0024355	.0138905
Stddev	.006519	.000141	.0002328	1.0647	.0002411	.0002945
%RSD	.2821828	759.3977	28.75065	.1489122	9.898459	2.120413

#1	2.316600	-.000007	.0010535	716.1644	.0024547	.0136669
#2	2.303563	-.000165	.0005898	714.0897	.0021854	.0142242
#3	2.309982	.000117	.0007856	714.7116	.0026665	.0137804

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0025412	.0095592	6.204930	11.93316	.0696603	-.000439
Stddev	.0005886	.0154279	.017905	.04477	.0006375	.000772
%RSD	23.16317	161.3928	.2885634	.3752065	.9152274	175.8143

#1	.0031596	.0129835	6.221629	11.89939	.0702053	-.000019
#2	.0024762	.0229873	6.186024	11.98395	.0689592	-.001330
#3	.0019878	-.007293	6.207136	11.91614	.0698163	.000032

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 1621.258	-.000464	.8197960	2.338808	.0190263	.2635909
Stddev	3.678	.001670	.0124225	.057810	.0034894	.0010903
%RSD	.2268915	360.2624	1.515319	2.471785	18.33999	.4136262

#1	1617.147	-.000269	.8335746	2.312703	.0216448	.2640753
#2	1624.238	-.002222	.8094524	2.298655	.0203692	.2643550
#3	1622.390	.001101	.8163609	2.405067	.0150649	.2623423

Sample Name: M3555-03 Acquired: 08/31/2021 13:17:19 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1552) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MC0AH2 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000862	5.607277	1.836018	.0266900	-.018779	.0147613
Stddev	.001050	.015516	.016124	.0187842	.001323	.0016284
%RSD	121.7674	.2767121	.8782302	70.37904	7.045703	11.03144

#1	.000289	5.599802	1.827089	.0482870	-.019169	.0146536
#2	-.001108	5.625116	1.854631	.0141522	-.019864	.0164408
#3	-.001768	5.596914	1.826332	.0176309	-.017305	.0131894

Elem	Sr4077
Units	ppm
Avg	1.098592
Stddev	.001062
%RSD	.0966852

#1	1.099733
#2	1.097631
#3	1.098413

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1294.791	27003.35	7488.563	751.5060	1472.213
Stddev	2.751	39.45	37.011	4.6913	5.471
%RSD	.2124614	.1461047	.4942290	.6242491	.3716326

#1	1296.414	27048.90	7480.618	749.4322	1477.826
#2	1296.344	26981.10	7456.170	756.8768	1471.918
#3	1291.615	26980.05	7528.901	748.2091	1466.895

Sample Name: M3555-04 Acquired: 08/31/2021 13:21:24 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1552) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MC0AH3 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0073358	-.009248	.1023244	.0076444	-.007237	.4663017
Stddev	.0014716	.003193	.0048063	.0076411	.002226	.0051950
%RSD	20.06100	34.52781	4.697116	99.95616	30.75999	1.114087

#1	.0066572	-.012930	.0988930	.0012044	-.006560	.4722778
#2	.0090243	-.007233	.1078176	.0056414	-.005428	.4628634
#3	.0063259	-.007582	.1002626	.0160875	-.009723	.4637638

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.984339	-.000506	.0096153	225.6312	.0072352	.0786671
Stddev	.004329	.000194	.0001266	.4623	.0011215	.0006338
%RSD	.2181477	38.21769	1.316140	.2048794	15.50085	.8056455

#1	1.988890	-.000710	.0095479	226.0735	.0084642	.0788791
#2	1.983854	-.000483	.0097613	225.1513	.0062671	.0779545
#3	1.980274	-.000326	.0095368	225.6689	.0069743	.0791677

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0149923	.1980953	20.46301	6.128241	.0929053	-.002017
Stddev	.0007760	.0141053	.03134	.064216	.0007378	.000205
%RSD	5.175926	7.120472	.1531533	1.047874	.7941130	10.15962

#1	.0146268	.1932507	20.44229	6.174622	.0934882	-.001848
#2	.0144665	.2139844	20.44767	6.155153	.0920758	-.002245
#3	.0158835	.1870506	20.49906	6.054947	.0931518	-.001959

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 1523.801	.0051492	4.708735	5.731302	.0425798	.3883989
Stddev	9.669	.0028726	.028293	.039372	.0070444	.0012867
%RSD	.6345610	55.78747	.6008590	.6869569	16.54411	.3312811

#1	1524.956	.0018826	4.719707	5.754924	.0479550	.3869486
#2	1532.841	.0062836	4.729898	5.753131	.0451793	.3894033
#3	1513.606	.0072813	4.676599	5.685852	.0346050	.3888449

Sample Name: M3555-04 Acquired: 08/31/2021 13:21:24 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1552) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MC0AH3 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001133	6.095196	7.607743	.0052264	-.002264	.0052404
Stddev	.000783	.010996	.021766	.0019404	.000413	.0001172
%RSD	69.09848	.1804035	.2860976	37.12759	18.25650	2.236342

#1	-.000825	6.095733	7.587516	.0071263	-.001898	.0051088
#2	-.002023	6.083941	7.604936	.0032479	-.002182	.0053335
#3	-.000550	6.105913	7.630775	.0053050	-.002712	.0052789

Elem	Sr4077
Units	ppm
Avg	.5074033
Stddev	.0012420
%RSD	.2447784

#1	.5075045
#2	.5085917
#3	.5061138

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1340.719	27665.29	7659.935	779.4042	1533.635
Stddev	5.891	43.96	29.609	6.0049	4.184
%RSD	.4393921	.1588934	.3865391	.7704468	.2728285

#1	1345.987	27699.27	7651.534	774.9875	1535.648
#2	1341.812	27615.64	7635.434	776.9834	1536.433
#3	1334.358	27680.94	7692.836	786.2416	1528.825

Sample Name: M3555-05 Acquired: 08/31/2021 13:25:28 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1552) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MC0AH3D Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0079803	-.005884	.1012384	.0077547	-.002408	.4606841
Stddev	.0038316	.009824	.0010989	.0011209	.002400	.0042874
%RSD	48.01377	166.9551	1.085416	14.45397	99.67014	.9306656

#1	.0063134	-.017084	.1025011	.0086792	-.000314	.4585498
#2	.0123631	.001273	.1004987	.0065080	-.005027	.4656197
#3	.0052645	-.001841	.1007154	.0080768	-.001883	.4578826

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.965985	-.000466	.0090120	231.7687	.0073156	.0759630
Stddev	.005000	.000032	.0001190	.4099	.0009352	.0002358
%RSD	.2543145	6.917516	1.321042	.1768502	12.78355	.3104045

#1	1.971756	-.000431	.0088825	232.2356	.0062828	.0758202
#2	1.962977	-.000473	.0091167	231.6024	.0075589	.0758335
#3	1.963220	-.000494	.0090369	231.4681	.0081051	.0762351

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0163999	.1633722	20.00843	5.897511	.0887078	-.002762
Stddev	.0015065	.0047195	.03024	.060887	.0002580	.000159
%RSD	9.185957	2.888771	.1511377	1.032424	.2908690	5.755411

#1	.0147882	.1595097	20.03753	5.852222	.0885948	-.002792
#2	.0166387	.1619742	19.97717	5.966728	.0885256	-.002590
#3	.0177727	.1686327	20.01061	5.873584	.0890031	-.002904

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 1524.558	.0025886	4.748295	5.366046	.0454094	.3822268
Stddev	3.891	.0029737	.023458	.014587	.0068456	.0012191
%RSD	.2552358	114.8774	.4940328	.2718405	15.07528	.3189394

#1	1520.065	-.000825	4.775343	5.381498	.0510659	.3811091
#2	1526.812	.004619	4.736027	5.352513	.0473628	.3835267
#3	1526.797	.003971	4.733515	5.364128	.0377994	.3820445

Sample Name: M3555-05 Acquired: 08/31/2021 13:25:28 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1552) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MC0AH3D Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000996	5.787133	7.125580	.0046250	-.003343	.0072492
Stddev	.000768	.011671	.061609	.0052315	.000866	.0008616
%RSD	77.10411	.2016671	.8646242	113.1137	25.91598	11.88511

#1	-.000505	5.774164	7.086186	-.000162	-.003495	.0066425
#2	-.000601	5.796789	7.196579	.003828	-.004124	.0082354
#3	-.001880	5.790445	7.093977	.010210	-.002411	.0068698

Elem	Sr4077
Units	ppm
Avg	.4974370
Stddev	.0002710
%RSD	.0544692

#1	.4972154
#2	.4977391
#3	.4973566

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1336.356	27472.85	7649.023	774.8323	1528.425
Stddev	2.238	106.69	39.688	3.6464	3.790
%RSD	.1675010	.3883578	.5188599	.4706070	.2479719

#1	1338.485	27363.99	7679.131	770.7394	1529.020
#2	1336.561	27577.23	7604.048	776.0230	1531.882
#3	1334.022	27477.33	7663.890	777.7346	1524.373

Sample Name: M3555-06 Acquired: 08/31/2021 13:29:33 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1552) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MC0AH3S Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0426873	.0445616	.0437239	.0708531	.1012842	2.352047
Stddev	.0043650	.0011694	.0012504	.0074584	.0022070	.016407
%RSD	10.22560	2.624184	2.859720	10.52661	2.179036	.6975585

#1	.0401825	.0453336	.0431383	.0641761	.1035733	2.358147
#2	.0477276	.0451351	.0451597	.0789024	.1011095	2.333464
#3	.0401519	.0432162	.0428738	.0694809	.0991697	2.364530

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.275784	.0560458	.0681793	118.6704	.2358022	.6590101
Stddev	.017506	.0004051	.0000164	.2841	.0010753	.0005901
%RSD	.4094111	.7228289	.0239974	.2393928	.4559947	.0895397

#1	4.256302	.0564113	.0681665	118.3516	.2369805	.6587168
#2	4.290193	.0556102	.0681738	118.8969	.2348742	.6596893
#3	4.280855	.0561160	.0681977	118.7625	.2355518	.6586241

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2952696	1.158865	23.70700	5.030006	.6778047	.0505237
Stddev	.0019630	.009071	.04716	.062470	.0029074	.0001288
%RSD	.6648127	.7827422	.1989243	1.241952	.4289426	.2549863

#1	.2931984	1.154175	23.65255	4.988667	.6808019	.0506379
#2	.2971026	1.153100	23.73366	4.999482	.6749963	.0503841
#3	.2955077	1.169321	23.73480	5.101870	.6776160	.0505493

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 1555.567	.5862800	3.190065	4.280600	.0296010	.3858578
Stddev	3.678	.0042599	.032951	.008370	.0031767	.0020516
%RSD	.2364529	.7266051	1.032936	.1955360	10.73170	.5317122

#1	1551.637	.5814221	3.220940	4.289145	.0326458	.3866091
#2	1556.138	.5893784	3.193885	4.272416	.0298502	.3835364
#3	1558.927	.5880394	3.155371	4.280239	.0263071	.3874279

Sample Name: M3555-06 Acquired: 08/31/2021 13:29:33 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1552) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MC0AH3S Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001327	5.140228	6.896577	.0089733	-.003021	.0052768
Stddev	.000823	.030626	.027278	.0023524	.001336	.0003234
%RSD	62.03588	.5958149	.3955225	26.21583	44.21217	6.128734

#1	-.002029	5.114077	6.901206	.0115492	-.001563	.0055958
#2	-.001530	5.132687	6.867281	.0069386	-.004185	.0049491
#3	-.000421	5.173920	6.921243	.0084323	-.003316	.0052855

Elem	Sr4077
Units	ppm
Avg	.3931201
Stddev	.0004193
%RSD	.1066472

#1	.3929555
#2	.3928080
#3	.3935966

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1342.969	27710.40	7606.393	787.1779	1548.635
Stddev	5.520	109.13	23.959	7.5083	1.989
%RSD	.4110041	.3938097	.3149850	.9538253	.1284340

#1	1347.750	27756.86	7595.894	780.3878	1550.813
#2	1344.227	27585.74	7633.809	785.9043	1548.178
#3	1336.928	27788.62	7589.476	795.2415	1546.915

Sample Name: M3555-04LX5 Acquired: 08/31/2021 13:33:36 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1552) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MC0AH3L Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0018124	-.004732	.0217689	.0016282	-.001174	.0948952	.3777558
Stddev	.0059316	.004932	.0021156	.0049001	.002906	.0034154	.0010866
%RSD	327.2826	104.2122	9.718606	300.9426	247.4924	3.599083	.2876552

#1	-.000804	-.008813	.0242112	.0065501	-.003149	.0988313	.3790104
#2	.008602	.000748	.0205016	-.003250	-.002536	.0931398	.3771141
#3	-.002361	-.006131	.0205938	.001584	.002163	.0927146	.3771427

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000210	.0016576	43.84991	.0011976	.0126249	.0006100	.0348878
Stddev	.0000764	.0001865	.05624	.0004054	.0000653	.0008309	.0043834
%RSD	364.6690	11.24934	.1282578	33.85362	.5168676	136.2225	12.56429

#1	-.000041	.0017893	43.78715	.0016588	.0126924	.0010218	.0326780
#2	.000106	.0014442	43.89574	.0008971	.0125622	-.000346	.0320491
#3	-.000003	.0017392	43.86683	.0010370	.0126202	.001155	.0399363

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.981253	1.166962	.0163176	.0002727	293.1415	-.000300	.8992184
Stddev	.005610	.007270	.0005392	.0003346	1.3037	.004232	.0109836
%RSD	.1409026	.6229825	3.304173	122.6718	.4447280	1412.461	1.221456

#1	3.984386	1.162300	.0157545	.0006424	292.9272	.004335	.8964539
#2	3.984597	1.163248	.0168291	.0001853	291.9582	-.001273	.8898811
#3	3.974777	1.175339	.0163691	-.000009	294.5390	-.003961	.9113201

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.365501	.0037829	.0699564	-.000600	1.060875	1.466356	-.002097
Stddev	.068193	.0070767	.0002163	.000811	.015226	.004626	.003556
%RSD	4.993963	187.0725	.3091297	135.1699	1.435201	.3154661	169.6135

#1	1.422846	.0051585	.0697939	.000056	1.043548	1.461015	-.006203
#2	1.383561	-.003881	.0702018	-.001506	1.072120	1.469102	-.000099
#3	1.290097	.010071	.0698735	-.000349	1.066956	1.468951	.000012

Sample Name: M3555-04LX5 Acquired: 08/31/2021 13:33:36 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1552) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MC0AH3L Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0000827	.0186785	.0986279
Stddev	.0007137	.0015099	.0002377
%RSD	862.9422	8.083376	.2410180

#1	.0008617	.0172809	.0985375
#2	-.000540	.0184749	.0984486
#3	-.000074	.0202799	.0988976

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1357.182	27649.69	7480.408	783.7087	1700.780
Stddev	4.901	102.63	19.237	5.0124	4.302
%RSD	.3611459	.3711952	.2571610	.6395723	.2529232

#1	1351.527	27531.67	7486.628	778.0168	1705.705
#2	1360.189	27718.03	7495.765	785.6457	1698.879
#3	1359.832	27699.36	7458.831	787.4634	1697.756

Sample Name: PB138777BL Acquired: 08/31/2021 13:37:42 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1552) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: PBW777 Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001028	-.001675	.0012704	-.001912	-.003063	-.001508	-.002541
Stddev	.004390	.002695	.0033912	.006199	.001410	.003904	.000328
%RSD	427.0258	160.9103	266.9431	324.1800	46.04095	258.9492	12.90060

#1	-.003266	.001368	.0049797	-.007959	-.001436	-.002680	-.002878
#2	.004030	-.002631	.0005025	.004428	-.003940	-.004691	-.002223
#3	-.003847	-.003762	-.001671	-.002206	-.003812	.002848	-.002520

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000064	-.000001	-.005978	-.000285	-.000019	-.001710	.0031479
Stddev	.000116	.000111	.006319	.000743	.000402	.001424	.0107484
%RSD	181.3099	15336.45	105.7092	260.8945	2117.557	83.28525	341.4489

#1	-.000197	.000123	-.003465	-.001074	-.000333	-.000257	.0153836
#2	-.000004	-.000093	-.001302	.000402	.000434	-.001770	-.001169
#3	.000010	-.000032	-.013167	-.000182	-.000159	-.003104	-.004771

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000674	-.003600	-.000776	.0001570	.3202444	.0004045	.0001376
Stddev	.0003352	.027865	.000682	.0004899	.0987655	.0038950	.0006699
%RSD	496.9401	774.0289	87.88692	311.9825	30.84068	962.8448	486.8963

#1	.0000369	.001324	-.000122	.0001396	.2076020	.0025137	.0005503
#2	-.000251	.021475	-.001483	.0006554	.3920059	-.004090	.0004977
#3	.000417	-.033599	-.000723	-.000324	.3611252	.002790	-.000635

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1092678	-.001076	-.009677	-.000055	.0020441	-.004024	-.000348
Stddev	.0386398	.004287	.000262	.000229	.0065557	.001716	.001112
%RSD	35.36246	398.5876	2.702695	414.5346	320.7155	42.64784	319.7506

#1	.1032475	-.002014	-.009553	-.000282	-.002120	-.005871	-.000624
#2	.0739915	.003603	-.009501	.000175	.009601	-.003721	.000876
#3	.1505643	-.004816	-.009978	-.000059	-.001348	-.002479	-.001296

Sample Name: PB138777BL Acquired: 08/31/2021 13:37:42 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1552) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: PBW777 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0004276	.0120781	.0000117
Stddev	.0010482	.0005667	.0000254
%RSD	245.1603	4.692169	217.9287

#1	.0016056	.0127236	.0000150
#2	-.000402	.0118488	.0000352
#3	.000079	.0116621	-.000015

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1380.665	27787.98	7377.462	796.2731	1748.599
Stddev	5.093	136.75	20.144	.4389	2.425
%RSD	.3688805	.4921333	.2730527	.0551196	.1387074

#1	1382.676	27902.05	7375.268	795.8192	1751.400
#2	1384.445	27636.38	7358.504	796.6953	1747.175
#3	1374.873	27825.52	7398.613	796.3047	1747.223

Sample Name: CCV070 Acquired: 08/31/2021 14:09:37 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1552) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCV070 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.718077	4.984339	26.15540	4.672782	4.742113	389.3050	9.731069
Stddev	.013654	.034974	.13460	.023508	.029841	.4701	.070833
%RSD	.2893942	.7016747	.5146098	.5030763	.6292796	.1207545	.7279092

#1	4.725240	4.958362	26.08314	4.676856	4.735123	389.2600	9.671043
#2	4.726658	5.024106	26.31070	4.693986	4.774829	388.8590	9.712967
#3	4.702332	4.970550	26.07237	4.647503	4.716388	389.7960	9.809197

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4844695	2.555600	386.4506	14.66402	2.643441	14.65721	398.7907
Stddev	.0046509	.012774	3.6228	.02471	.013803	.14642	3.6275
%RSD	.9599920	.4998439	.9374642	.1684805	.5221513	.9989761	.9096173

#1	.4802085	2.550196	383.4352	14.67688	2.635292	14.51863	395.1121
#2	.4837692	2.570188	385.4472	14.63554	2.659378	14.64262	398.8952
#3	.4894308	2.546416	390.4693	14.67964	2.635653	14.81038	402.3647

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	14.29408	388.4251	2.568101	1.230410	391.4107	2.428968	14.74359
Stddev	.18869	3.8503	.012461	.006568	3.3180	.024249	.11060
%RSD	1.320082	.9912691	.4852046	.5338137	.8477144	.9983057	.7501899

#1	14.13954	384.6492	2.564941	1.233911	388.3293	2.402678	14.78828
#2	14.23835	388.2802	2.581838	1.222833	390.9795	2.433769	14.82486
#3	14.50437	392.3458	2.557525	1.234487	394.9233	2.450456	14.61763

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	148.5570	5.318493	4.845793	4.747921	5.217206	4.796958	5.210965
Stddev	1.5477	.032588	.056117	.020184	.039132	.049979	.025719
%RSD	1.041848	.6127240	1.158050	.4251198	.7500628	1.041883	.4935597

#1	147.0216	5.310487	4.788038	4.739532	5.201661	4.750647	5.196325
#2	148.5325	5.354338	4.849226	4.770947	5.261723	4.790292	5.240662
#3	150.1168	5.290655	4.900114	4.733284	5.188235	4.849936	5.195908

Sample Name: CCV070 Acquired: 08/31/2021 14:09:37 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1552) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCV070 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	4.929866	5.009842	4.671524
Stddev	.031866	.031015	.090246
%RSD	.6463894	.6190742	1.931834

#1	4.903011	4.986186	4.595164
#2	4.921509	4.998384	4.648293
#3	4.965078	5.044955	4.771114

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1205.671	25694.84	7032.954	685.4441	1431.515
Stddev	5.349	107.10	70.952	3.4006	6.847
%RSD	.4436250	.4168005	1.008854	.4961222	.4782783

#1	1205.413	25641.19	7094.042	683.7083	1433.588
#2	1200.456	25625.17	7049.689	683.2618	1423.871
#3	1211.144	25818.16	6955.130	689.3624	1437.085

Sample Name: CCB070 Acquired: 08/31/2021 14:13:41 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1552) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCB070 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000960	-.007706	.0062146	-.002987	-.001223	-.001447	-.002841
Stddev	.008030	.006864	.0027241	.006040	.002154	.006051	.000479
%RSD	836.1317	89.08206	43.83447	202.2384	176.0430	418.0189	16.84911

#1	-.005325	-.013724	.0031599	-.009956	-.000060	.003811	-.002305
#2	.008307	-.009163	.0083920	.000729	.000099	-.008061	-.003225
#3	-.005862	-.000229	.0070918	.000267	-.003709	-.000092	-.002994

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000021	.0001032	-.012390	-.000197	-.000041	-.001244	.0073683
Stddev	.000048	.0000570	.006570	.000530	.000572	.001318	.0085197
%RSD	232.5589	55.19942	53.02863	269.4482	1387.452	105.9726	115.6268

#1	.000013	.0001471	-.016225	.000123	-.000587	.000188	.0139228
#2	-.000076	.0000388	-.004803	-.000808	-.000090	-.001512	-.002262
#3	.000001	.0001235	-.016141	.000095	.000554	-.002406	.010444

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0003584	-.029139	-.000458	.0001746	.0485625	-.001752	-.001830
Stddev	.0006817	.030244	.000132	.0004391	.2905307	.001783	.001763
%RSD	190.1946	103.7944	28.82097	251.4791	598.2619	101.7769	96.34149

#1	.0000083	-.042437	-.000519	-.000185	.0772443	-.003325	-.002281
#2	-.000077	.005476	-.000306	.000664	-.255245	-.002118	-.003324
#3	.001144	-.050456	-.000548	.000044	.323688	.000186	.000115

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0616344	-.001555	.0067452	.0005903	-.002076	-.003464	-.000072
Stddev	.0697634	.004541	.0017213	.0000399	.005282	.000566	.002010
%RSD	113.1891	292.0883	25.51914	6.765643	254.4134	16.34042	2805.519

#1	.0711083	-.005020	.0081417	.0006311	-.006916	-.003717	-.000116
#2	-.012382	.003586	.0072718	.0005513	.003559	-.003860	-.002060
#3	.126177	-.003230	.0048221	.0005884	-.002872	-.002816	.001960

Sample Name: CCB070 Acquired: 08/31/2021 14:13:41 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1552) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCB070 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000332	.0053681	-.000044
Stddev	.000515	.0012703	.000167
%RSD	155.2147	23.66467	381.3329

#1	-.000090	.0043173	-.000233
#2	.000018	.0050071	.000020
#3	-.000923	.0067798	.000082

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1375.076	27607.91	7341.473	786.5290	1728.394
Stddev	2.698	38.02	18.460	1.5947	2.361
%RSD	.1962010	.1377017	.2514431	.2027473	.1366178

#1	1375.563	27603.79	7349.727	784.8245	1728.243
#2	1372.167	27647.82	7320.327	787.9846	1726.111
#3	1377.496	27572.12	7354.366	786.7779	1730.827

Sample Name: PB138770BS Acquired: 08/31/2021 14:24:16 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1552) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: LCS770 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0183055	.0458603	.0223841	.0692552	.1133767	.3732159
Stddev	.0075896	.0071883	.0035714	.0073136	.0040364	.0047063
%RSD	41.46088	15.67423	15.95529	10.56029	3.560195	1.261010

#1	.0258866	.0376119	.0251838	.0732334	.1180098	.3689186
#2	.0183226	.0491821	.0183619	.0737173	.1115008	.3724838
#3	.0107074	.0507869	.0236066	.0608148	.1106197	.3782453

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3646290	.0099973	.0099779	9.498900	.0206190	.1007257
Stddev	.0007278	.0001703	.0001240	.009167	.0004535	.0005519
%RSD	.1995997	1.703499	1.242401	.0965065	2.199449	.5478800

#1	.3645186	.0101833	.0098446	9.499810	.0205727	.1013624
#2	.3654057	.0099595	.0099993	9.489313	.0201905	.1004298
#3	.3639627	.0098491	.0100897	9.507579	.0210939	.1003849

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0469043	.2002605	.0294587	9.102464	.0797799	.0182381
Stddev	.0023473	.0075639	.0001260	.019056	.0005196	.0005981
%RSD	5.004404	3.777048	.4275892	.2093505	.6512787	3.279387

#1	.0495443	.2060450	.0295678	9.107219	.0794547	.0179310
#2	.0461157	.1917010	.0294875	9.118693	.0795058	.0178559
#3	.0450528	.2030355	.0293208	9.081481	.0803791	.0189274

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	8.891432	.0974470	.1117633	8.885483	.0195807	F .1812704
Stddev	.112953	.0008957	.0029220	.026079	.0030703	.0021399
%RSD	1.270354	.9191999	2.614416	.2935033	15.68047	1.180515

#1	9.021857	.0970631	.1113734	8.857851	.0189462	.1798068
#2	8.826906	.0968072	.1090559	8.909667	.0168772	.1802779
#3	8.825535	.0984707	.1148607	8.888931	.0229188	.1837263

Sample Name: PB138770BS Acquired: 08/31/2021 14:24:16 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1552) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: LCS770 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0197635	.1795377	.1736375	.0145874	.1991399	.0314350
Stddev	.0007634	.0059960	.0016669	.0018588	.0004677	.0011051
%RSD	3.862907	3.339696	.9600149	12.74283	.2348708	3.515488

#1	.0197119	.1769275	.1738396	.0138018	.1996643	.0303141
#2	.0190271	.1863964	.1751942	.0132503	.1989894	.0325236
#3	.0205514	.1752892	.1718787	.0167100	.1987659	.0314671

Elem	Sr4077
Units	ppm
Avg	.2005939
Stddev	.0007271
%RSD	.3624792

#1	.2009181
#2	.2011026
#3	.1997611

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1368.943	27424.58	7271.115	779.3393	1740.475
Stddev	4.597	257.14	52.654	8.3709	4.440
%RSD	.3358358	.9376349	.7241497	1.074107	.2551289

#1	1367.234	27498.29	7210.316	783.7948	1740.053
#2	1365.445	27636.82	7301.320	784.5402	1736.261
#3	1374.150	27138.63	7301.709	769.6830	1745.111

Sample Name: M3567-01 Acquired: 08/31/2021 14:28:24 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1552) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: JCEW0 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000097	-.004521	-.000515	-.002859	-.002923	.0019022	-.002023
Stddev	.001882	.005370	.001606	.004311	.001819	.0112917	.000363
%RSD	1937.131	118.7923	311.8049	150.8182	62.23757	593.6130	17.95333

#1	.001271	-.010612	-.000254	-.002020	-.003700	.0114323	-.001692
#2	.000680	-.002483	-.002236	.000972	-.004226	.0048434	-.002412
#3	-.002243	-.000468	.000944	-.007527	-.000845	-.010569	-.001966

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000109	-.000046	.0159059	.0000888	-.000174	-.002169	.0041968
Stddev	.0001352	.000152	.0083043	.0004515	.000130	.000904	.0041488
%RSD	1240.987	334.6935	52.20856	508.4039	74.61199	41.69792	98.85678

#1	.0001257	-.000186	.0110426	-.000431	-.000280	-.001277	.0010030
#2	-.000138	.000117	.0111807	.000388	-.000029	-.003085	.0027013
#3	.000045	-.000068	.0254945	.000309	-.000214	-.002146	.0088859

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0006126	-.036794	-.000344	.0002727	-.145209	-.002943	.0007732
Stddev	.0001094	.016763	.000248	.0000981	.098533	.001370	.0020591
%RSD	17.86265	45.55794	72.09748	35.96029	67.85576	46.54455	266.2954

#1	.0006521	-.030839	-.000550	.0003815	-.031433	-.001361	.0007866
#2	.0006969	-.023823	-.000069	.0002455	-.202073	-.003715	-.001293
#3	.0004889	-.055722	-.000412	.0001911	-.202120	-.003752	.002826

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-1.27558	-.003557	-.006979	-.000746	.0239379	.0016432	.0035214
Stddev	.05706	.000975	.000820	.000812	.0045300	.0008273	.0014898
%RSD	4.473184	27.40276	11.75395	108.8356	18.92407	50.34624	42.30848

#1	-1.20975	-.002932	-.007900	-.000048	.0291677	.0006912	.0049530
#2	-1.30628	-.003059	-.006712	-.000553	.0214107	.0021880	.0036317
#3	-1.31072	-.004680	-.006326	-.001638	.0212352	.0020503	.0019794

Sample Name: M3567-01 Acquired: 08/31/2021 14:28:24 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1552) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: JCEW0 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0005564	-.006593	-.000044
Stddev	.0006216	.001988	.000040
%RSD	111.7184	30.14819	91.67322

#1	-.000107	-.004656	-.000075
#2	.000650	-.006496	-.000058
#3	.001126	-.008628	.000002

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1432.586	28822.02	7562.657	827.6547	1772.680
Stddev	1.266	37.59	7.122	1.6794	2.503
%RSD	.0883734	.1304186	.0941678	.2029137	.1411930

#1	1432.046	28783.64	7570.417	828.0146	1771.124
#2	1434.032	28858.76	7561.131	829.1250	1775.567
#3	1431.679	28823.65	7556.422	825.8245	1771.349

Sample Name: M3567-02 Acquired: 08/31/2021 14:32:32 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1552) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: JCEW2 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0022578	-.005619	.0050326	-.009147	-.004018	.0543154	.0037223
Stddev	.0090697	.002583	.0005779	.003394	.003295	.0014042	.0006375
%RSD	401.6963	45.97875	11.48361	37.11000	82.01015	2.585183	17.12527

#1	.0127289	-.008594	.0054570	-.006633	-.001632	.0526966	.0044582
#2	-.003140	-.003954	.0043744	-.007799	-.007778	.0550460	.0033701
#3	-.002816	-.004307	.0052664	-.013008	-.002644	.0552036	.0033387

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000161	-.000174	14.33269	.0000767	-.001385	-.001337	.1572305
Stddev	.0001641	.000159	.06803	.0009318	.000280	.002487	.0081365
%RSD	1016.795	91.39217	.4746410	1214.197	20.21341	185.9843	5.174890

#1	-.000118	-.000321	14.25414	.0003147	-.001475	.001491	.1664276
#2	.000199	-.000005	14.37128	.0008665	-.001071	-.002318	.1509699
#3	-.000033	-.000196	14.37265	-.000951	-.001609	-.003183	.1542940

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0128171	2.886294	-.000780	.0001456	5.406410	-.001484	-.002621
Stddev	.0004714	.016082	.000338	.0003888	.133216	.001345	.001351
%RSD	3.677671	.5571891	43.32068	267.0345	2.464030	90.59230	51.55790

#1	.0126977	2.900201	-.001104	.0002545	5.482942	-.000395	-.004083
#2	.0133367	2.889997	-.000805	-.000286	5.252586	-.002987	-.002362
#3	.0124170	2.868683	-.000430	.000468	5.483701	-.001071	-.001418

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.816300	.0096562	.0042504	-.000433	.1430715	9.059125	.0032803
Stddev	.052186	.0048634	.0013154	.000520	.0029765	.064716	.0036231
%RSD	6.392956	50.36513	30.94742	120.0877	2.080433	.7143719	110.4483

#1	-.873069	.0061036	.0036980	-.000790	.1426282	8.985584	.0058344
#2	-.770414	.0076661	.0033013	-.000672	.1403414	9.084409	.0048728
#3	-.805417	.0151991	.0057519	.000163	.1462447	9.107382	-.000866

Sample Name: M3567-02 Acquired: 08/31/2021 14:32:32 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1552) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: JCEW2 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0008002	-.004995	.0978100
Stddev	.0012013	.000680	.0004682
%RSD	150.1120	13.60711	.4786508

#1	-.000494	-.005215	.0972804
#2	.001880	-.004233	.0981686
#3	.001015	-.005538	.0979810

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1424.946	28682.35	7602.743	821.3401	1787.653
Stddev	5.606	17.36	46.974	.9236	4.094
%RSD	.3934221	.0605370	.6178552	.1124444	.2290064

#1	1430.529	28670.70	7651.782	821.5067	1790.921
#2	1424.990	28702.31	7598.297	822.1690	1788.976
#3	1419.317	28674.05	7558.151	820.3446	1783.061

Sample Name: M3567-03 Acquired: 08/31/2021 14:36:38 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1552) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: JCEW5 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0023736	-.006695	.0033109	.0040339	-.004978	.0764856	.0059750
Stddev	.0074156	.004513	.0001768	.0037060	.000999	.0086517	.0002982
%RSD	312.4228	67.41413	5.339299	91.87107	20.06058	11.31161	4.991539

#1	.0049706	-.004830	.0031226	.0031741	-.005910	.0692444	.0061574
#2	.0081413	-.011842	.0034734	.0080942	-.005099	.0741457	.0056308
#3	-.005991	-.003413	.0033367	.0008334	-.003924	.0860666	.0061366

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000310	.0000554	12.98486	.0001237	-.001236	-.002520	.1973410
Stddev	.0000565	.0001141	.04535	.0010527	.000580	.001725	.0073441
%RSD	182.5035	205.9925	.3492466	851.1194	46.93978	68.44480	3.721533

#1	.0000527	.0001454	12.96853	-.000963	-.000693	-.000669	.2047036
#2	-.000033	.0000936	13.03611	.000196	-.001847	-.004081	.1973040
#3	.000073	-.000073	12.94994	.001139	-.001167	-.002809	.1900155

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0198011	2.831388	-.000307	.0003354	6.240416	.0001451	.0022000
Stddev	.0001488	.009579	.000626	.0003888	.173368	.0033579	.0013165
%RSD	.7516688	.3383221	203.7257	115.9421	2.778153	2313.806	59.84222

#1	.0199721	2.827512	.000413	.0001674	6.357754	-.003194	.0028836
#2	.0197001	2.842298	-.000714	.0007800	6.322212	.000108	.0006823
#3	.0197312	2.824354	-.000620	.0000587	6.041282	.003521	.0030340

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.766439	.0151129	.0168627	-.000331	.7860114	7.518748	.0031400
Stddev	.052801	.0014162	.0004658	.000071	.0087380	.001413	.0022733
%RSD	6.889072	9.371021	2.762258	21.51819	1.111687	.0187988	72.39754

#1	-.822922	.0153207	.0165853	-.000249	.7792288	7.517339	.0047014
#2	-.758075	.0136043	.0174005	-.000368	.7829335	7.518738	.0041867
#3	-.718320	.0164138	.0166024	-.000376	.7958718	7.520166	.0005319

Sample Name: M3567-03 Acquired: 08/31/2021 14:36:38 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1552) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: JCEW5 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0025912	-.005911	.0955061
Stddev	.0003967	.001547	.0002111
%RSD	15.30857	26.17794	.2210272

#1	.0025352	-.005992	.0955655
#2	.0030129	-.007417	.0952716
#3	.0022255	-.004325	.0956811

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1423.327	28590.22	7620.626	823.2627	1783.868
Stddev	3.830	154.30	27.285	3.5130	5.878
%RSD	.2691031	.5397124	.3580385	.4267180	.3294988

#1	1427.750	28755.75	7642.888	824.6510	1789.079
#2	1421.107	28450.36	7628.803	819.2677	1785.029
#3	1421.124	28564.54	7590.188	825.8695	1777.496

Sample Name: M3567-04 Acquired: 08/31/2021 14:40:44 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1552) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: JCEW5D Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0044667	-.005655	.0042513	.0013675	-.003627	.0768390	.0064968
Stddev	.0034362	.002652	.0009948	.0030390	.002018	.0038289	.0000708
%RSD	76.92987	46.89392	23.40050	222.2264	55.63002	4.982963	1.089183

#1	.0027260	-.002602	.0031176	.0039981	-.001335	.0799993	.0065785
#2	.0084249	-.007382	.0049787	-.001959	-.004412	.0725812	.0064557
#3	.0022492	-.006980	.0046575	.002064	-.005134	.0779364	.0064561

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000002	-.000083	12.99263	-.000039	-.000758	-.000422	.2020840
Stddev	.000083	.000148	.03342	.000407	.000584	.000746	.0083320
%RSD	5522.250	177.6677	.2571867	1036.470	77.05705	176.6035	4.123023

#1	.000039	.000083	12.99899	.000070	-.000659	.000066	.1925599
#2	.000053	-.000202	13.02241	.000302	-.000230	-.001281	.2056668
#3	-.000097	-.000131	12.95649	-.000490	-.001386	-.000052	.2080252

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0211643	2.856516	-.000390	.0002777	6.233179	.0024108	-.001650
Stddev	.0001337	.022304	.000364	.0002335	.333879	.0004522	.002778
%RSD	.6319355	.7808183	93.34819	84.06853	5.356483	18.75571	168.3210

#1	.0210624	2.868254	-.000207	.0000286	5.921104	.0019179	-.001900
#2	.0211149	2.830794	-.000809	.0003129	6.193175	.0025083	-.004295
#3	.0213158	2.870500	-.000154	.0004916	6.585257	.0028063	.001244

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.804623	.0167360	.0165729	-.000360	.7725403	7.596553	.0000297
Stddev	.033614	.0021705	.0013730	.000347	.0167731	.035925	.0026335
%RSD	4.177614	12.96881	8.284360	96.52950	2.171157	.4729077	8873.847

#1	-.774091	.0181427	.0159905	-.000162	.7912297	7.616439	.0020121
#2	-.840644	.0142363	.0155871	-.000761	.7587949	7.555083	.0010355
#3	-.799133	.0178290	.0181410	-.000156	.7675963	7.618138	-.002959

Sample Name: M3567-04 Acquired: 08/31/2021 14:40:44 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1552) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: JCEW5D Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0033827	-.005828	.0958021
Stddev	.0009660	.001174	.0002271
%RSD	28.55890	20.13533	.2370922

#1	.0022716	-.004595	.0958026
#2	.0038519	-.005959	.0955747
#3	.0040244	-.006931	.0960290

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1416.779	28578.74	7548.033	820.0135	1777.826
Stddev	1.527	80.74	15.405	4.7502	5.409
%RSD	.1077691	.2825172	.2040984	.5792838	.3042230

#1	1416.558	28671.28	7533.722	824.1138	1775.818
#2	1418.404	28522.66	7564.338	814.8081	1783.952
#3	1415.375	28542.29	7546.039	821.1184	1773.709

Sample Name: M3567-05 Acquired: 08/31/2021 14:44:51 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1552) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: JCEW5S Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0488576	.0505197	.0289070	.0556704	.1109611	2.219751	2.323754
Stddev	.0013656	.0046800	.0017746	.0069399	.0015118	.015334	.009558
%RSD	2.795108	9.263805	6.138898	12.46609	1.362431	.6907911	.4113016

#1	.0485587	.0504839	.0268604	.0615547	.1093775	2.227688	2.319427
#2	.0503479	.0458576	.0300179	.0574393	.1111167	2.229489	2.334710
#3	.0476661	.0552175	.0298427	.0480172	.1123890	2.202075	2.317125

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0621635	.0618489	13.47844	.2474792	.6326529	.2982531	1.427090
Stddev	.0000823	.0002196	.07422	.0007593	.0011742	.0014830	.007607
%RSD	.1323642	.3550780	.5506435	.3068179	.1856051	.4972255	.5330685

#1	.0620957	.0616044	13.43758	.2478248	.6337364	.2972522	1.435405
#2	.0621398	.0619128	13.56411	.2480042	.6328171	.2999568	1.420480
#3	.0622551	.0620294	13.43364	.2466085	.6314052	.2975502	1.425385

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6006112	2.929569	.6413291	.0511774	6.328444	.6040864	.5516368
Stddev	.0048779	.031469	.0019612	.0002267	.168135	.0046246	.0027170
%RSD	.8121537	1.074196	.3057995	.4429310	2.656820	.7655516	.4925335

#1	.5954918	2.911342	.6390652	.0512124	6.376626	.6010558	.5491952
#2	.6052051	2.965907	.6424128	.0513845	6.467229	.6094094	.5511515
#3	.6011366	2.911459	.6425094	.0509353	6.141478	.6017940	.5545638

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.796170	.0193779	.0191829	-.000498	.7891900	7.867494	.0032896
Stddev	.037818	.0055814	.0016158	.000891	.0163061	.023797	.0034695
%RSD	4.749955	28.80301	8.422986	179.0578	2.066188	.3024758	105.4685

#1	-.799828	.0137839	.0191980	-.000698	.7804644	7.846644	.0053962
#2	-.832025	.0194032	.0175596	.000477	.8080023	7.893420	-.000715
#3	-.756655	.0249466	.0207911	-.001271	.7791033	7.862418	.005188

Sample Name: M3567-05 Acquired: 08/31/2021 14:44:51 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1552) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: JCEW5S Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0014730	-.005911	.0980540
Stddev	.0004580	.000519	.0002646
%RSD	31.09083	8.784912	.2698352

#1	.0016809	-.006416	.0978280
#2	.0017901	-.005379	.0983450
#3	.0009479	-.005937	.0979889

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1417.902	28570.49	7534.246	822.0671	1777.814
Stddev	5.167	30.25	32.687	5.0670	1.857
%RSD	.3644290	.1058689	.4338432	.6163689	.1044601

#1	1422.147	28604.54	7569.209	827.6381	1779.948
#2	1419.411	28560.22	7504.452	820.8300	1776.567
#3	1412.148	28546.72	7529.078	817.7333	1776.926

Sample Name: M3567-03LX5 Acquired: 08/31/2021 14:48:54 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1552) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: JCEW5L Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0014974	-.003762	.0023972	-.002811	-.002371	.0174803	-.002001
Stddev	.0071178	.002698	.0026677	.005184	.003088	.0101711	.000400
%RSD	475.3303	71.72888	111.2839	184.4234	130.2342	58.18612	19.97183

#1	-.000793	-.001670	.0047307	.002130	-.003279	.0133402	-.002429
#2	-.004193	-.002808	.0029718	-.002354	-.004904	.0290685	-.001937
#3	.009478	-.006808	-.000511	-.008209	.001069	.0100321	-.001637

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000011	.0000470	2.468845	-.000621	-.000161	-.000632	.0473642
Stddev	.000139	.0001511	.010569	.000977	.000454	.002430	.0046711
%RSD	1277.189	321.6918	.4281127	157.2413	282.5591	384.7944	9.862114

#1	.000039	.0001038	2.480795	-.000090	.000142	-.002149	.0472370
#2	.000096	-.000124	2.460721	-.001748	.000059	-.001917	.0427580
#3	-.000168	.000161	2.465019	-.000025	-.000682	.002171	.0520976

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0037307	.5050027	-.000991	.0001823	.9143778	-.001720	-.001628
Stddev	.0003348	.0163403	.000496	.0002056	.4190138	.001795	.000531
%RSD	8.975310	3.235692	50.09774	112.7575	45.82502	104.3753	32.60333

#1	.0039893	.4930157	-.001129	-.000051	.7933029	-.003457	-.001129
#2	.0033525	.5236152	-.001404	.000337	1.380598	.000128	-.001570
#3	.0038503	.4983771	-.000440	.000261	.569233	-.001831	-.002186

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.275487	.0031885	-.004003	-.000531	.1410885	1.434387	-.000326
Stddev	.050406	.0045614	.000500	.000479	.0110274	.007181	.000435
%RSD	18.29702	143.0584	12.48613	90.30833	7.815958	.5006028	133.5256

#1	-.220605	.0022195	-.003811	-.000883	.1502971	1.440832	-.000697
#2	-.319713	.0081566	-.004570	.000015	.1288681	1.426647	.000153
#3	-.286142	-.000811	-.003627	-.000724	.1441004	1.435681	-.000434

Sample Name: M3567-03LX5 Acquired: 08/31/2021 14:48:54 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1552) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: JCEW5L Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000122	-.000888	.0184305
Stddev	.000796	.000654	.0001080
%RSD	651.6150	73.67053	.5861484

#1	.000652	-.001633	.0185537
#2	-.000937	-.000407	.0183859
#3	-.000081	-.000624	.0183519

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1374.689	27550.38	7389.818	787.1250	1727.870
Stddev	2.645	80.06	58.605	3.1556	6.609
%RSD	.1924303	.2905773	.7930510	.4008960	.3825006

#1	1371.640	27535.25	7328.037	784.6710	1720.459
#2	1376.380	27478.97	7444.623	786.0194	1733.152
#3	1376.046	27636.92	7396.793	790.6846	1730.000

Sample Name: M3567-06 Acquired: 08/31/2021 14:53:02 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1552) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: JCEW7 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0012736	-.004788	.0053047	-.002461	-.002818	.0221440	.0039831
Stddev	.0024785	.004884	.0003199	.006665	.003744	.0103581	.0012144
%RSD	194.6079	102.0081	6.030136	270.8053	132.8626	46.77626	30.48870

#1	.0036230	-.009041	.0056730	.004510	.000971	.0115261	.0037420
#2	.0015140	-.005868	.0050961	-.008769	-.006516	.0322213	.0052999
#3	-.001316	.000546	.0051450	-.003124	-.002910	.0226847	.0029073

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000071	-.000163	11.24333	.0001771	-.001604	-.001842	.0292666
Stddev	.000088	.000147	.04049	.0000975	.000369	.000808	.0023962
%RSD	123.5762	89.86173	.3601561	55.06084	23.03209	43.85495	8.187603

#1	.000028	-.000311	11.21558	.0001580	-.001220	-.001770	.0271901
#2	-.000140	-.000018	11.28980	.0002827	-.001634	-.002685	.0318885
#3	-.000102	-.000161	11.22463	.0000905	-.001957	-.001073	.0287213

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0043390	2.594354	-.000367	.0001761	5.942717	-.003178	-.001673
Stddev	.0007385	.020116	.000377	.0001807	.155826	.001909	.000984
%RSD	17.01960	.7753722	102.5808	102.6143	2.622132	60.06335	58.81232

#1	.0034864	2.571154	-.000687	-.000012	6.122006	-.001279	-.000663
#2	.0047789	2.604979	.000048	.000192	5.866236	-.003160	-.001728
#3	.0047518	2.606929	-.000461	.000348	5.839908	-.005097	-.002628

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.819210	.0213957	.0159924	-.000343	.3143535	8.326880	.0014712
Stddev	.028747	.0051260	.0003385	.000205	.0102749	.037493	.0018142
%RSD	3.509123	23.95824	2.116324	59.77451	3.268574	.4502588	123.3116

#1	-.839499	.0246295	.0156083	-.000543	.3070306	8.343641	-.000283
#2	-.831818	.0154854	.0162468	-.000354	.3260991	8.283931	.003340
#3	-.786314	.0240721	.0161222	-.000133	.3099307	8.353068	.001357

Sample Name: M3567-06 Acquired: 08/31/2021 14:53:02 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1552) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: JCEW7 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000317	-.005302	.0738500
Stddev	.000487	.000774	.0001958
%RSD	153.3482	14.60178	.2651976

#1	-.000879	-.004417	.0736780
#2	-.000020	-.005855	.0738089
#3	-.000053	-.005633	.0740632

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1421.666	28546.01	7584.558	823.3547	1781.712
Stddev	1.582	39.03	13.963	4.7807	2.382
%RSD	.1112826	.1367117	.1840988	.5806322	.1337166

#1	1422.307	28584.49	7600.437	827.6761	1783.869
#2	1422.827	28547.06	7579.043	818.2193	1782.113
#3	1419.864	28506.46	7574.195	824.1688	1779.155

Sample Name: M3567-07 Acquired: 08/31/2021 14:57:10 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1552) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: JCEW9 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000376	-.006738	.0024268	-.000802	-.002791	.0238927	.0014882
Stddev	.007435	.004936	.0020098	.007394	.001650	.0046798	.0004792
%RSD	1975.447	73.25996	82.81838	921.9762	59.12408	19.58669	32.20257

#1	-.008337	-.012174	.0002221	.007388	-.001461	.0224052	.0019657
#2	.000821	-.005504	.0029013	-.006986	-.002275	.0291354	.0014917
#3	.006387	-.002536	.0041568	-.002808	-.004637	.0201374	.0010072

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000103	.0000526	10.41029	-.000516	-.000953	-.000192	.0443368
Stddev	.000141	.0002153	.05325	.000532	.000121	.003208	.0036220
%RSD	137.0992	409.0070	.5114701	103.0467	12.70623	1669.092	8.169214

#1	-.000100	-.000122	10.36403	-.000253	-.000816	.001888	.0401572
#2	.000037	-.000014	10.39835	-.000167	-.001045	-.003886	.0462965
#3	-.000245	.000293	10.46849	-.001128	-.000998	.001422	.0465566

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0031415	2.382687	-.000050	.0000046	5.147743	-.000150	-.002576
Stddev	.0001019	.032769	.000626	.0004268	.321394	.002032	.001809
%RSD	3.244711	1.375302	1247.579	9200.842	6.243393	1356.824	70.25029

#1	.0030692	2.420316	-.000380	-.000302	4.926635	.000486	-.002834
#2	.0032581	2.367324	-.000442	.000492	5.516420	-.002424	-.004242
#3	.0030972	2.360423	.000672	-.000176	5.000174	.001489	-.000651

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.839098	.0242454	.0130523	-.000493	.3289761	8.364682	.0008910
Stddev	.075501	.0068307	.0003791	.000544	.0048807	.052706	.0005807
%RSD	8.997854	28.17328	2.904058	110.3039	1.483599	.6301068	65.16909

#1	-.830136	.0304748	.0128354	-.000587	.3233460	8.305156	.0002464
#2	-.768478	.0253205	.0128315	.000092	.3320088	8.383471	.0013730
#3	-.918680	.0169409	.0134900	-.000983	.3315735	8.405420	.0010537

Sample Name: M3567-07 Acquired: 08/31/2021 14:57:10 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1552) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: JCEW9 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0007070	-.005648	.0650286
Stddev	.0013879	.000359	.0002309
%RSD	196.3006	6.363629	.3550928

#1	-.000723	-.005509	.0647931
#2	.000795	-.005380	.0650382
#3	.002049	-.006057	.0652546

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1418.372	28618.48	7567.293	823.2569	1784.027
Stddev	4.154	98.78	33.600	.3855	3.594
%RSD	.2928451	.3451707	.4440111	.0468262	.2014492

#1	1420.391	28726.75	7604.103	822.8344	1787.590
#2	1421.131	28533.25	7559.503	823.5895	1784.088
#3	1413.595	28595.45	7538.272	823.3468	1780.403

Sample Name: M3567-08 Acquired: 08/31/2021 15:01:18 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1552) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: JCEX1 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.002369	-.008126	.0031325	-.003202	-.005144	.0378976	.0051199
Stddev	.000655	.001504	.0013385	.006632	.001998	.0040511	.0006155
%RSD	27.63742	18.50793	42.73022	207.0882	38.83820	10.68953	12.02158

#1	-.001841	-.009625	.0034371	.003622	-.006487	.0419755	.0048183
#2	-.003102	-.008136	.0042924	-.003607	-.002848	.0338739	.0047133
#3	-.002165	-.006617	.0016679	-.009622	-.006098	.0378433	.0058280

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000001	-.000035	15.93049	.0003585	-.001362	-.001577	.1178038
Stddev	.000080	.000120	.06660	.0008191	.000178	.000678	.0046235
%RSD	7107.889	340.9342	.4180482	228.4974	13.10598	42.98391	3.924747

#1	.000076	-.000143	16.00633	.0010533	-.001524	-.001025	.1228476
#2	-.000085	.000094	15.88154	.0005668	-.001170	-.002333	.1167973
#3	.000005	-.000056	15.90361	-.000545	-.001391	-.001373	.1137664

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0090734	3.391185	-.000062	-.000003	5.729147	-.000828	.0000981
Stddev	.0001395	.026511	.000618	.000735	.215503	.002205	.0019174
%RSD	1.536928	.7817540	999.4808	21337.61	3.761520	266.2070	1955.275

#1	.0089335	3.405099	.000647	.000420	5.749523	-.003333	.0014297
#2	.0092124	3.407842	-.000486	-.000852	5.504180	.000822	.0009640
#3	.0090745	3.360614	-.000346	.000422	5.933738	.000026	-.002100

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.825355	.0115093	.0118421	-.000620	.7499326	8.049519	.0021384
Stddev	.048792	.0057150	.0011492	.000494	.0077694	.043261	.0020241
%RSD	5.911671	49.65537	9.704014	79.64683	1.036009	.5374338	94.65426

#1	-.817325	.0139059	.0131584	-.000349	.7413818	8.080471	.0041583
#2	-.781076	.0156359	.0110391	-.001189	.7565588	8.000088	.0021468
#3	-.877664	.0049863	.0113287	-.000321	.7518573	8.067998	.0001101

Sample Name: M3567-08 Acquired: 08/31/2021 15:01:18 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1552) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: JCEX1 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0001423	-.006366	.1070407
Stddev	.0013126	.000840	.0001028
%RSD	922.4157	13.19256	.0960509

#1	-.000604	-.005443	.1071224
#2	-.000627	-.007086	.1069253
#3	.001658	-.006570	.1070745

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1413.453	28532.95	7540.806	823.0757	1778.023
Stddev	1.031	38.76	23.130	1.9378	2.684
%RSD	.0729131	.1358466	.3067248	.2354336	.1509624

#1	1412.465	28576.49	7520.762	823.9971	1780.431
#2	1414.521	28502.22	7566.113	824.3809	1778.508
#3	1413.372	28520.13	7535.542	820.8491	1775.129

Sample Name: M3567-09 Acquired: 08/31/2021 15:05:26 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1552) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: JCEX3 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0025330	-.006206	.0030979	.0011571	-.003649	.0288807	.0042260
Stddev	.0046587	.002200	.0015698	.0013332	.001104	.0076213	.0007303
%RSD	183.9202	35.44659	50.67389	115.2204	30.24346	26.38879	17.28184

#1	.0074990	-.005872	.0013382	.0019256	-.004921	.0291385	.0044194
#2	-.001741	-.004192	.0036008	.0019281	-.003084	.0211338	.0034184
#3	.001841	-.008553	.0043546	-.000382	-.002943	.0363698	.0048401

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000630	.0000732	12.90132	.0000296	-.001325	-.003057	.0911075
Stddev	.0000630	.0001493	.01536	.0003958	.000493	.000729	.0025773
%RSD	99.94302	203.8882	.1190756	1335.974	37.20290	23.84187	2.828869

#1	.0000994	-.000077	12.88359	-.000427	-.001878	-.003896	.0917985
#2	-.000010	.000074	12.90972	.000250	-.001164	-.002691	.0882551
#3	.000099	.000222	12.91065	.000266	-.000932	-.002583	.0932689

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0075744	2.919515	-.000470	.0004229	5.821047	.0007878	.0002127
Stddev	.0003722	.012846	.000609	.0002230	.335626	.0022238	.0022453
%RSD	4.914057	.4399981	129.6603	52.73408	5.765733	282.2873	1055.553

#1	.0077611	2.905525	.000181	.0004264	5.483723	-.000145	.0007362
#2	.0071458	2.922239	-.001026	.0001982	5.824469	.003326	-.002248
#3	.0078164	2.930780	-.000564	.0006442	6.154949	-.000818	.002150

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.871389	.0228661	.0144874	-.000230	.7871359	7.762982	.0029242
Stddev	.022957	.0040319	.0003204	.000774	.0093187	.018997	.0028032
%RSD	2.634514	17.63252	2.211691	337.0124	1.183870	.2447117	95.86186

#1	-.892861	.0205532	.0148563	-.000941	.7763902	7.770771	.0025041
#2	-.847191	.0275217	.0142787	-.000341	.7929934	7.776847	.0059137
#3	-.874116	.0205235	.0143272	.000594	.7920241	7.741329	.0003548

Sample Name: M3567-09 Acquired: 08/31/2021 15:05:26 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1552) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: JCEX3 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0016584	-.006189	.0874913
Stddev	.0010862	.000542	.0002345
%RSD	65.49685	8.750653	.2680586

#1	.0028337	-.005669	.0872383
#2	.0014499	-.006147	.0877014
#3	.0006916	-.006750	.0875343

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1411.824	28559.89	7570.875	818.6295	1774.968
Stddev	4.517	39.52	15.218	.3753	6.595
%RSD	.3199128	.1383591	.2010010	.0458497	.3715349

#1	1415.855	28594.70	7579.750	818.2978	1782.413
#2	1412.675	28516.94	7553.303	818.5539	1772.632
#3	1406.942	28568.05	7579.571	819.0369	1769.860

Sample Name: M3567-10 Acquired: 08/31/2021 15:09:33 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1552) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: JCEX5 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0048838	-.004670	.0042002	-.002892	-.004378	.0410056	.0050850
Stddev	.0064094	.002475	.0004840	.003743	.001241	.0066634	.0006629
%RSD	131.2368	52.99745	11.52250	129.4273	28.34701	16.24999	13.03618

#1	.0044556	-.002501	.0036678	-.006256	-.003999	.0460390	.0043207
#2	.0114966	-.004142	.0046136	-.003560	-.005764	.0435288	.0054303
#3	-.001301	-.007366	.0043191	.001140	-.003370	.0334491	.0055039

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000289	.0000246	13.46325	-.000478	-.001412	-.002859	.1243734
Stddev	.0001421	.0001969	.01939	.000373	.000264	.001517	.0119026
%RSD	491.5364	801.3555	.1439990	78.02836	18.71065	53.05253	9.570022

#1	.0001360	-.000190	13.45631	-.000478	-.001648	-.003547	.1143669
#2	-.000132	.000197	13.44829	-.000105	-.001126	-.003911	.1375359
#3	.000083	.000067	13.48516	-.000850	-.001461	-.001120	.1212174

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0099619	2.963764	-.000140	.0002994	5.729790	.0024672	-.004140
Stddev	.0001603	.026867	.001172	.0002494	.050994	.0031710	.000899
%RSD	1.609686	.9065032	837.5000	83.31164	.8899800	128.5262	21.71045

#1	.0100192	2.993741	.000790	.0004239	5.783646	-.000975	-.003882
#2	.0100857	2.955690	-.001457	.0004621	5.682246	.005269	-.003399
#3	.0097807	2.941860	.000247	.0000122	5.723478	.003108	-.005140

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.814988	.0172415	.0155550	-.000591	.9864624	7.643971	.0031163
Stddev	.017715	.0061523	.0001508	.000139	.0154049	.066470	.0008078
%RSD	2.173654	35.68299	.9693073	23.52486	1.561635	.8695763	25.92128

#1	-.835443	.0151939	.0157290	-.000733	1.004127	7.657005	.0029471
#2	-.804611	.0123742	.0154652	-.000456	.979443	7.702958	.0024065
#3	-.804910	.0241565	.0154707	-.000583	.975817	7.571949	.0039952

Sample Name: M3567-10 Acquired: 08/31/2021 15:09:33 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1552) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: JCEX5 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0014071	-.006706	.0931002
Stddev	.0006304	.001180	.0004007
%RSD	44.79961	17.59234	.4304179

#1	.0009802	-.005741	.0928852
#2	.0021311	-.006355	.0935626
#3	.0011099	-.008021	.0928530

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1412.087	28479.98	7560.049	817.4530	1768.842
Stddev	4.092	70.31	33.748	.6187	4.750
%RSD	.2897897	.2468756	.4464039	.0756920	.2685268

#1	1409.205	28398.83	7559.711	817.7724	1769.685
#2	1416.771	28522.58	7526.472	817.8468	1773.114
#3	1410.285	28518.54	7593.966	816.7398	1763.728

Sample Name: M3567-11 Acquired: 08/31/2021 15:13:39 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1552) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: JCEX7 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0006888	-.006644	.0058736	.0021339	-.004040	.0892935	.0064964
Stddev	.0050327	.004805	.0009697	.0019602	.000329	.0049169	.0006277
%RSD	730.6600	72.32247	16.50994	91.86123	8.137813	5.506396	9.662657

#1	.0007463	-.006195	.0068886	.0038903	-.004306	.0897677	.0069582
#2	-.004372	-.002079	.0049565	.0024921	-.003672	.0841568	.0067493
#3	.005692	-.011658	.0057758	.0000193	-.004142	.0939561	.0057817

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000624	-.000020	13.68658	-.000143	-.001738	-.002165	.2005257
Stddev	.0000634	.000100	.05167	.000610	.000128	.001861	.0030960
%RSD	101.6789	503.7666	.3775406	427.4468	7.354189	85.97671	1.543918

#1	.0000947	.000084	13.66643	-.000386	-.001653	-.000864	.2023650
#2	.0001032	-.000115	13.64801	-.000593	-.001885	-.001333	.2022609
#3	-.000011	-.000028	13.74529	.000551	-.001675	-.004297	.1969513

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0172867	3.049524	-.000783	.0002470	5.789823	.0011868	.0000514
Stddev	.0000795	.032235	.000467	.0004668	.117071	.0010822	.0012712
%RSD	.4599658	1.057038	59.63895	189.0229	2.022008	91.18656	2473.367

#1	.0172195	3.019808	-.000692	.0004764	5.708156	.0007721	.0006278
#2	.0173745	3.083793	-.001289	-.000290	5.737365	.0003733	.0009323
#3	.0172662	3.044971	-.000369	.000555	5.923949	.0024149	-.001406

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.828394	.0204412	.0155942	-.000434	.9233434	7.794343	.0005675
Stddev	.021539	.0059777	.0024617	.000663	.0061214	.032272	.0042301
%RSD	2.600078	29.24327	15.78601	152.8735	.6629643	.4140466	745.4268

#1	-.832368	.0139131	.0165499	.000150	.9303251	7.790463	-.003914
#2	-.847669	.0256471	.0174347	-.001154	.9188965	7.828380	.004491
#3	-.805144	.0217632	.0127979	-.000297	.9208087	7.764186	.001125

Sample Name: M3567-11 Acquired: 08/31/2021 15:13:39 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1552) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: JCEX7 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0033618	-.006520	.0950950
Stddev	.0002167	.000871	.0001352
%RSD	6.446474	13.36492	.1421680

#1	.0036115	-.006496	.0949830
#2	.0032237	-.005660	.0950568
#3	.0032500	-.007403	.0952452

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1408.534	28425.39	7565.448	819.2905	1767.002
Stddev	.673	43.35	7.357	2.5313	2.030
%RSD	.0477976	.1525154	.0972402	.3089594	.1148681

#1	1407.862	28378.64	7573.890	819.6113	1765.499
#2	1408.532	28464.27	7560.412	821.6462	1769.311
#3	1409.209	28433.26	7562.041	816.6142	1766.195

Sample Name: M3567-12 Acquired: 08/31/2021 15:17:46 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1552) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: JCEX9 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0054396	-.008667	.0007164	-.001299	-.004783	.0481447	.0055172
Stddev	.0078457	.002292	.0010705	.005063	.000576	.0029349	.0005462
%RSD	144.2324	26.45002	149.4208	389.8796	12.04594	6.095908	9.900973

#1	.0133673	-.006745	.0018403	.000224	-.004268	.0467013	.0058236
#2	.0052729	-.008051	-.000291	.002828	-.005406	.0515217	.0048865
#3	-.002321	-.011204	.000600	-.006948	-.004676	.0462110	.0058414

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000603	.0000281	12.93491	.0002722	-.001441	-.002622	.1339239
Stddev	.0000565	.0000786	.04199	.0003708	.000393	.000208	.0168961
%RSD	93.70333	280.1328	.3246443	136.2546	27.24545	7.933913	12.61617

#1	.0001060	-.000056	12.93484	.0006065	-.001490	-.002473	.1170031
#2	-.000003	.000100	12.97694	-.000127	-.001807	-.002533	.1339734
#3	.000078	.000040	12.89296	.000337	-.001026	-.002860	.1507951

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0114384	2.864157	-.000833	.0001597	5.774857	.0001510	-.001245
Stddev	.0004418	.039993	.000223	.0002994	.176110	.0020519	.000561
%RSD	3.862097	1.396338	26.79793	187.4227	3.049608	1358.741	45.03006

#1	.0115715	2.909671	-.001024	.0002870	5.840013	-.000965	-.000771
#2	.0117984	2.848166	-.000587	-.000182	5.575452	-.001101	-.001101
#3	.0109455	2.834633	-.000886	.000374	5.909104	.002519	-.001864

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.817116	.0167096	.0142000	-.000352	.7455359	7.434675	.0022046
Stddev	.068350	.0018847	.0002480	.000077	.0057360	.031700	.0023476
%RSD	8.364757	11.27904	1.746212	21.94046	.7693791	.4263748	106.4873

#1	-.783519	.0180743	.0144811	-.000393	.7389197	7.466201	.0011250
#2	-.772066	.0174954	.0141070	-.000400	.7491108	7.435020	.0048977
#3	-.895762	.0145592	.0140121	-.000263	.7485773	7.402805	.0005910

Sample Name: M3567-12 Acquired: 08/31/2021 15:17:46 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1552) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: JCEX9 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0017553	-.005319	.0907924
Stddev	.0008425	.001646	.0000993
%RSD	47.99984	30.94912	.1093229

#1	.0015774	-.004512	.0908043
#2	.0026726	-.007212	.0908852
#3	.0010159	-.004232	.0906878

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1412.432	28357.54	7494.781	815.9372	1774.499
Stddev	3.453	43.26	23.341	3.8837	1.772
%RSD	.2444483	.1525562	.3114356	.4759787	.0998380

#1	1415.984	28319.10	7474.548	816.2169	1773.592
#2	1412.222	28404.39	7520.318	819.6734	1776.541
#3	1409.089	28349.13	7489.478	811.9212	1773.365

Sample Name: M3567-13 Acquired: 08/31/2021 15:21:52 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1552) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: JCEY1 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0011673	-.006122	.0030002	.0002408	-.003295	.0360320	.0057256
Stddev	.0087953	.002497	.0013088	.0038011	.000398	.0131592	.0002701
%RSD	753.4892	40.78032	43.62163	1578.269	12.08985	36.52098	4.717634

#1	.0109174	-.003833	.0021871	.0002424	-.003205	.0480550	.0060351
#2	-.006169	-.005749	.0045100	.0040412	-.003731	.0219737	.0056038
#3	-.001246	-.008784	.0023037	-.003561	-.002950	.0380672	.0055378

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000039	-.000136	13.04034	-.000213	-.000998	-.002364	.1335360
Stddev	.000038	.000134	.03810	.000252	.000469	.003694	.0118921
%RSD	96.08915	98.29178	.2921458	118.5465	47.01890	156.2232	8.905559

#1	-.000007	-.000289	13.07225	-.000353	-.001508	-.003575	.1326111
#2	-.000081	-.000043	13.05061	.000078	-.000902	-.005301	.1458636
#3	-.000030	-.000076	12.99816	-.000364	-.000584	.001783	.1221334

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0112435	2.841114	-.000672	.0004854	6.189902	.0011536	-.002332
Stddev	.0001724	.026661	.000504	.0000830	.021530	.0014735	.002559
%RSD	1.533387	.9384033	74.98776	17.10837	.3478191	127.7323	109.7575

#1	.0112187	2.818251	-.000954	.0005324	6.165609	.0004940	-.003451
#2	.0114269	2.870400	-.000090	.0003895	6.206623	.0001251	-.004140
#3	.0110848	2.834692	-.000971	.0005343	6.197473	.0028416	.000597

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.795195	.0161332	.0150342	-.000276	.7736231	7.627451	.0009070
Stddev	.021248	.0029009	.0018164	.000199	.0092201	.026298	.0006890
%RSD	2.672023	17.98067	12.08188	72.18236	1.191805	.3447794	75.97198

#1	-.819102	.0154208	.0131733	-.000506	.7838369	7.614441	.0004611
#2	-.778465	.0193239	.0168026	-.000160	.7659147	7.657718	.0005592
#3	-.788018	.0136549	.0151267	-.000163	.7711176	7.610193	.0017006

Sample Name: M3567-13 Acquired: 08/31/2021 15:21:52 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1552) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: JCEY1 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0003376	-.005921	.0962976
Stddev	.0008610	.002010	.0001930
%RSD	254.9876	33.94057	.2004466

#1	.0006019	-.005110	.0964856
#2	-.000624	-.008209	.0960999
#3	.001036	-.004444	.0963073

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1407.442	28421.74	7516.349	814.8304	1764.557
Stddev	3.361	34.38	30.191	1.2601	5.054
%RSD	.2387893	.1209619	.4016701	.1546435	.2864018

#1	1410.749	28460.91	7523.817	814.6983	1769.064
#2	1404.030	28407.77	7483.125	813.6416	1759.093
#3	1407.549	28396.56	7542.105	816.1513	1765.514

Sample Name: M3567-14 Acquired: 08/31/2021 15:25:58 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1552) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: JCEY3 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0038895	-.003732	.0008691	-.002191	-.001400	.0469565	.0070101
Stddev	.0031707	.003968	.0009864	.003537	.001113	.0054483	.0002278
%RSD	81.51874	106.3128	113.4984	161.4577	79.50011	11.60291	3.249312

#1	.0075289	-.005803	.0019387	.001683	-.002244	.0415212	.0068131
#2	.0024159	-.006237	-.000005	-.003007	-.001817	.0469305	.0069576
#3	.0017239	.000843	.000673	-.005249	-.000139	.0524177	.0072595

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000767	.0000646	13.03586	.0003479	-.001020	-.001749	.1501501
Stddev	.0001023	.0000589	.02931	.0003940	.000175	.001478	.0064130
%RSD	133.2489	91.10688	.2248342	113.2529	17.17418	84.54077	4.271053

#1	-.000001	.0000899	13.05324	.0005069	-.000826	-.000160	.1550274
#2	.000193	-.000003	13.00202	.0006374	-.001067	-.003083	.1428860
#3	.000039	.000107	13.05231	-.000101	-.001167	-.002003	.1525370

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0120891	2.817030	-.000414	.0000683	6.158484	.0026950	.0004421
Stddev	.0006221	.044900	.000382	.0003421	.173115	.0011074	.0005951
%RSD	5.145918	1.593895	92.24709	501.1083	2.811000	41.09057	134.6148

#1	.0128025	2.867724	-.000802	-.000078	6.349381	.0016108	.0011029
#2	.0116602	2.782269	-.000403	-.000177	6.011680	.0026499	-.000052
#3	.0118044	2.801097	-.000038	.000459	6.114390	.0038242	.000275

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.811097	.0143655	.0176917	-.000703	.8975220	7.443717	.0035996
Stddev	.103118	.0053156	.0010960	.000829	.0017729	.091610	.0024759
%RSD	12.71346	37.00245	6.194989	117.9230	.1975275	1.230700	68.78310

#1	-.695021	.0093836	.0189393	-.000760	.8975739	7.538228	.0010553
#2	-.846152	.0137514	.0168842	-.001502	.8957237	7.355314	.0060009
#3	-.892118	.0199614	.0172514	.000153	.8992683	7.437610	.0037426

Sample Name: M3567-14 Acquired: 08/31/2021 15:25:58 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1552) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: JCEY3 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0015916	-.005573	.0973538
Stddev	.0006114	.000662	.0000262
%RSD	38.41309	11.88467	.0268961

#1	.0012572	-.005257	.0973263
#2	.0012202	-.005128	.0973784
#3	.0022972	-.006334	.0973566

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1413.506	28359.63	7568.831	811.3826	1771.011
Stddev	2.848	70.59	35.050	6.7260	2.393
%RSD	.2014556	.2489248	.4630850	.8289564	.1351207

#1	1415.211	28434.15	7538.491	819.0792	1769.060
#2	1415.088	28350.99	7607.198	808.4347	1770.291
#3	1410.219	28293.75	7560.803	806.6339	1773.681

Sample Name: M3567-15 Acquired: 08/31/2021 15:30:04 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1552) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: JCEY5 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0004962	-.008363	.0031409	-.005016	-.003846	.0270310	.0069232
Stddev	.0105969	.002195	.0003259	.006168	.002154	.0054837	.0005232
%RSD	2135.398	26.24010	10.37503	122.9590	56.00597	20.28662	7.557409

#1	-.011154	-.010897	.0030268	-.001412	-.004528	.0314129	.0068463
#2	.003083	-.007046	.0028874	-.001499	-.005577	.0208815	.0064427
#3	.009560	-.007147	.0035085	-.012139	-.001434	.0287985	.0074806

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000315	-.000082	13.12151	-.000677	-.001083	-.003300	.1425507
Stddev	.0001014	.000219	.02846	.000209	.000521	.001200	.0033597
%RSD	321.9172	267.4175	.2169187	30.82921	48.13025	36.36165	2.356881

#1	-.000078	-.000028	13.15403	-.000476	-.001480	-.004344	.1456298
#2	.000121	.000105	13.10938	-.000893	-.000493	-.003568	.1430549
#3	.000051	-.000323	13.10112	-.000663	-.001276	-.001989	.1389673

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0105811	2.880997	-.000354	.0003136	6.384266	.0020039	.0033375
Stddev	.0004496	.026570	.000799	.0003627	.161404	.0019146	.0007657
%RSD	4.248876	.9222562	225.8650	115.6320	2.528161	95.54248	22.94230

#1	.0100778	2.886425	-.000912	.0006128	6.460466	-.000168	.0024715
#2	.0107227	2.904435	.000562	.0004178	6.198868	.002732	.0039247
#3	.0109429	2.852132	-.000712	-.000090	6.493463	.003448	.0036165

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.805838	.0160658	.0181370	.0001278	.7915677	7.463456	.0010890
Stddev	.028058	.0031435	.0001206	.0001191	.0014416	.052563	.0012920
%RSD	3.481864	19.56630	.6651213	93.21274	.1821233	.7042670	118.6383

#1	-.810238	.0124439	.0180366	.0000760	.7925083	7.502098	-.000375
#2	-.775840	.0176691	.0182708	.0002641	.7899080	7.484667	.002069
#3	-.831437	.0180843	.0181036	.0000433	.7922870	7.403602	.001573

Sample Name: M3567-15 Acquired: 08/31/2021 15:30:04 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1552) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: JCEY5 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0013618	-.005543	.0989525
Stddev	.0003541	.001390	.0001796
%RSD	26.00496	25.06955	.1815190

#1	.0014434	-.004812	.0989964
#2	.0016681	-.007145	.0987550
#3	.0009740	-.004671	.0991062

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1407.440	28352.40	7517.661	817.1255	1764.518
Stddev	.652	91.25	35.245	2.8752	2.625
%RSD	.0463390	.3218289	.4688294	.3518688	.1487388

#1	1407.612	28355.95	7493.627	818.3577	1767.211
#2	1406.719	28259.43	7501.235	813.8396	1764.377
#3	1407.989	28441.82	7558.121	819.1793	1761.968

Sample Name: M3567-16 Acquired: 08/31/2021 15:34:12 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1552) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: JCEY7 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0019007	-.008943	.0028740	-.004550	-.002036	.1404608	.0074548
Stddev	.0046003	.002394	.0020280	.004195	.002426	.0116511	.0007840
%RSD	242.0329	26.76769	70.56359	92.18664	119.1221	8.294897	10.51671

#1	-.002766	-.006527	.0037647	.000055	-.004806	.1454058	.0081639
#2	.002037	-.011315	.0043043	-.008153	-.001016	.1488238	.0075876
#3	.006431	-.008989	.0005531	-.005554	-.000287	.1271528	.0066129

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000033	.0000542	13.01177	-.000180	-.001203	-.002336	.3160137
Stddev	.000083	.0001024	.01914	.000437	.000071	.001943	.0054712
%RSD	247.5439	189.0558	.1470667	242.8795	5.933637	83.19563	1.731303

#1	-.000120	.0001539	13.01837	-.000484	-.001202	-.004370	.3212357
#2	.000044	-.000051	12.99021	.000321	-.001133	-.002140	.3164820
#3	-.000024	.000059	13.02673	-.000376	-.001276	-.000498	.3103235

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0154333	2.881405	-.000125	.0007499	6.805441	.0020323	.0012742
Stddev	.0002535	.022438	.000566	.0005025	.306604	.0011927	.0026244
%RSD	1.642816	.7787242	452.2435	67.00818	4.505270	58.69033	205.9631

#1	.0153874	2.905490	-.000428	.0010668	6.930905	.0032964	.0017958
#2	.0157066	2.877633	.000528	.0001705	7.029414	.0009269	-.001572
#3	.0152058	2.861091	-.000476	.0010124	6.456004	.0018735	.003599

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.821180	.0243268	.0185334	-.000011	.7639369	7.618959	.0009942
Stddev	.052410	.0056150	.0004100	.000655	.0170372	.019886	.0020488
%RSD	6.382247	23.08175	2.212386	6194.802	2.230185	.2610062	206.0683

#1	-.881286	.0182892	.0189740	.000741	.7760048	7.627873	.0007606
#2	-.785023	.0252987	.0184633	-.000464	.7713581	7.596176	.0031498
#3	-.797232	.0293924	.0181629	-.000309	.7444478	7.632829	-.000928

Sample Name: M3567-16 Acquired: 08/31/2021 15:34:12 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1552) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: JCEY7 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0064860	-.006565	.0992451
Stddev	.0014140	.000279	.0002828
%RSD	21.80119	4.246638	.2849534

#1	.0080871	-.006549	.0989887
#2	.0054083	-.006294	.0995485
#3	.0059627	-.006851	.0991981

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1409.184	28446.93	7551.256	814.3985	1768.010
Stddev	2.336	80.84	5.004	4.0995	3.595
%RSD	.1657942	.2841893	.0662651	.5033821	.2033617

#1	1410.895	28506.85	7556.426	809.8963	1770.837
#2	1410.135	28478.97	7550.904	817.9159	1769.229
#3	1406.523	28354.98	7546.437	815.3833	1763.964

Sample Name: M3492-08DLX2 Acquired: 08/31/2021 15:38:19 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1552) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: C0B24 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0410720	-.013701	8.005229	.0192130	.0098114	126.7517	1.945969
Stddev	.0051939	.004450	.022299	.0055868	.0028223	.1947	.002268
%RSD	12.64591	32.48390	.2785505	29.07833	28.76566	.1536313	.1165354

#1	.0428653	-.018609	7.980251	.0139306	.0126082	126.5312	1.943358
#2	.0352191	-.009929	8.012307	.0250612	.0069642	126.9001	1.947112
#3	.0451317	-.012563	8.023130	.0186473	.0098617	126.8237	1.947438

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0203362	.0235751	609.5042	.0525280	.0361600	.9605208	138.4197
Stddev	.0000923	.0002333	.1537	.0008838	.0008199	.0015581	.2123
%RSD	.4540520	.9894228	.0252159	1.682608	2.267570	.1622145	.1533640

#1	.0202534	.0233171	609.3293	.0521312	.0352930	.9588013	138.6348
#2	.0204358	.0236368	609.5655	.0519120	.0369230	.9618390	138.4141
#3	.0203194	.0237712	609.6178	.0535407	.0362638	.9609219	138.2103

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	12.47818	29.37345	.0571395	.0233812	2.516926	.0671563	17.90855
Stddev	.02511	.09752	.0008860	.0004130	.106875	.0023810	.07939
%RSD	.2012529	.3319868	1.550522	1.766441	4.246252	3.545424	.4432908

#1	12.50500	29.33617	.0580988	.0229045	2.597032	.0685665	17.81948
#2	12.47433	29.30008	.0563521	.0236084	2.558171	.0644073	17.93431
#3	12.45522	29.48411	.0569674	.0236307	2.395574	.0684951	17.97185

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.57315	.9989960	.2484783	.0050461	35.10005	10.89477	.1340110
Stddev	.03557	.0082942	.0005722	.0012967	.23771	.06443	.0022011
%RSD	.3363821	.8302548	.2302834	25.69705	.6772462	.5913772	1.642504

#1	10.60640	1.003671	.2485693	.0039422	35.06058	10.96548	.1365076
#2	10.53565	.989420	.2489996	.0064741	34.88454	10.87947	.1323499
#3	10.57739	1.003898	.2478661	.0047219	35.35502	10.83938	.1331756

Sample Name: M3492-08DLX2 Acquired: 08/31/2021 15:38:19 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1552) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: C0B24 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	7.319891	.0978212	1.338600
Stddev	.008006	.0011292	.002046
%RSD	.1093774	1.154327	.1528732

#1	7.311390	.0970558	1.338740
#2	7.327288	.0991180	1.340573
#3	7.320995	.0972898	1.336488

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1449.616	29810.80	8172.987	833.3401	1540.918
Stddev	2.153	129.14	52.464	3.6407	3.458
%RSD	.1485384	.4332068	.6419245	.4368745	.2243903

#1	1451.453	29680.66	8113.843	829.2291	1544.183
#2	1450.150	29938.92	8213.917	836.1568	1541.277
#3	1447.247	29812.82	8191.201	834.6342	1537.295

Sample Name: PB138778BL Acquired: 08/31/2021 15:42:18 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1552) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: PBW778 Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001845	-.005790	.0026165	.0012825	-.002762	.0066025
Stddev	.004764	.003309	.0033249	.0049155	.003063	.0039309
%RSD	258.2639	57.14274	127.0742	383.2596	110.8845	59.53732

#1	.002781	-.005950	.0022130	.0052910	-.005889	.0022039
#2	-.001579	-.009017	.0061246	-.004202	.000234	.0078313
#3	-.006736	-.002405	-.000488	.002759	-.002632	.0097722

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.003152	-.000041	.0001521	.0053849	.0001613	-.000291
Stddev	.000755	.000028	.0000946	.0022817	.0002843	.000259
%RSD	23.94446	69.22425	62.21123	42.37140	176.2919	88.93435

#1	-.004021	-.000012	.0000616	.0080046	-.000141	-.000484
#2	-.002659	-.000043	.0002504	.0038324	.000201	-.000392
#3	-.002775	-.000068	.0001444	.0043178	.000424	.000003

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000638	.0101493	-.000368	-.017293	-.000307	.0003284
Stddev	.001834	.0068221	.000188	.014111	.000344	.0006007
%RSD	287.2887	67.21684	51.03020	81.59546	112.3237	182.9206

#1	-.000613	.0085033	-.000197	-.032132	-.000680	.0005085
#2	.001183	.0176438	-.000339	-.004046	-.000239	-.000342
#3	-.002485	.0043009	-.000569	-.015702	-.000001	.000818

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.148987	-.000773	.0028258	-.110176	-.001714	F -.010099
Stddev	.218664	.004329	.0022542	.089168	.001136	.001025
%RSD	146.7672	560.0623	79.77141	80.93218	66.31872	10.14549

#1	-.350569	-.004399	.0049567	-.207798	-.001443	-.009046
#2	-.179866	-.001941	.0004658	-.089707	-.002961	-.011093
#3	.083475	.004021	.0030550	-.033022	-.000737	-.010159

Sample Name: PB138778BL Acquired: 08/31/2021 15:42:18 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1552) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: PBW778 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000239	.0045146	-.002718	-.002784	.0000549	.0013485
Stddev	.0004978	.0019124	.001959	.000065	.0009221	.0011173
%RSD	2082.119	42.36073	72.08560	2.329292	1679.650	82.85809

#1	.0000566	.0054552	-.000571	-.002854	-.000552	.0001393
#2	-.000489	.0023141	-.003175	-.002771	.001116	.0015636
#3	.000505	.0057746	-.004408	-.002727	-.000399	.0023427

Elem	Sr4077
Units	ppm
Avg	.0000007
Stddev	.0000834
%RSD	12479.31

#1	.0000793
#2	-.000087
#3	.000010

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1354.654	27293.46	7224.216	784.6354	1704.219
Stddev	2.353	54.71	50.503	7.5690	2.088
%RSD	.1736788	.2004388	.6990831	.9646546	.1225308

#1	1355.779	27246.51	7165.959	778.4281	1704.831
#2	1356.233	27280.33	7255.615	782.4106	1705.933
#3	1351.950	27353.53	7251.075	793.0675	1701.893

Sample Name: CCV071 Acquired: 08/31/2021 15:46:28 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1552) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCV071 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.727594	5.019183	26.20033	4.684037	4.738008	389.4250	9.737609
Stddev	.013347	.032759	.03511	.031445	.010702	3.7127	.040495
%RSD	.2823133	.6526665	.1340106	.6713291	.2258841	.9533821	.4158618

#1	4.713049	4.984589	26.19664	4.658869	4.725652	387.7143	9.784163
#2	4.739279	5.023230	26.16721	4.673955	4.744388	393.6846	9.710538
#3	4.730453	5.049729	26.23714	4.719287	4.743984	386.8760	9.718125

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4853657	2.559412	386.7573	14.66756	2.645288	14.68470	399.3216
Stddev	.0022717	.002110	1.0435	.01331	.002456	.06013	2.0217
%RSD	.4680363	.0824448	.2698142	.0907288	.0928614	.4094994	.5062897

#1	.4864876	2.558299	387.9485	14.66310	2.645856	14.75379	401.1357
#2	.4868582	2.558092	386.3183	14.68252	2.642597	14.65615	399.6870
#3	.4827514	2.561846	386.0049	14.65706	2.647411	14.64415	397.1421

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	14.30408	389.3598	2.574386	1.228286	392.3270	2.432314	14.86031
Stddev	.08268	2.2676	.004018	.003452	.6577	.019301	.10016
%RSD	.5779975	.5823934	.1560921	.2810747	.1676485	.7935177	.6739976

#1	14.39918	391.2509	2.576918	1.230830	392.6736	2.454044	14.89901
#2	14.26377	389.9827	2.569752	1.224356	392.7390	2.425737	14.93534
#3	14.24929	386.8459	2.576487	1.229671	391.5685	2.417162	14.74657

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	148.9369	5.380421	4.847103	4.748898	5.258859	4.783390	5.241668
Stddev	.5144	.032281	.012347	.017399	.017283	.018140	.001078
%RSD	.3453854	.5999807	.2547271	.3663765	.3286422	.3792213	.0205736

#1	149.4200	5.347288	4.859876	4.729582	5.245248	4.784827	5.240506
#2	148.9945	5.382200	4.846201	4.763340	5.253025	4.800769	5.241862
#3	148.3961	5.411777	4.835232	4.753772	5.278304	4.764575	5.242636

Sample Name: CCV071 Acquired: 08/31/2021 15:46:28 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1552) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCV071 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	4.945128	5.013552	4.634616
Stddev	.016855	.014976	.028251
%RSD	.3408382	.2987148	.6095603

#1	4.957569	5.021068	4.643442
#2	4.951869	5.023281	4.657399
#3	4.925946	4.996306	4.603005

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1197.370	25582.55	7007.212	679.6688	1422.206
Stddev	2.250	38.96	33.561	3.2668	1.508
%RSD	.1879311	.1522896	.4789479	.4806527	.1060399

#1	1199.940	25622.33	6980.640	678.1533	1422.000
#2	1196.414	25544.47	6996.069	677.4351	1423.807
#3	1195.755	25580.85	7044.927	683.4182	1420.812

Sample Name: CCB071 Acquired: 08/31/2021 15:50:35 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1552) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCB071 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.002315	-.007279	.0052930	-.003325	.0000375	-.002761	-.003059
Stddev	.006081	.004606	.0012995	.002001	.0034239	.005463	.001091
%RSD	262.6421	63.27457	24.55103	60.17173	9118.310	197.8795	35.66705

#1	-.009141	-.002448	.0051697	-.001703	-.002810	.002491	-.004303
#2	-.000330	-.011621	.0040596	-.005561	-.000914	-.002360	-.002264
#3	.002525	-.007768	.0066498	-.002711	.003837	-.008413	-.002611

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000479	.0000403	-.016327	-.000193	.0000186	-.001484	.0064096
Stddev	.0000357	.0001818	.001878	.000260	.0003446	.002746	.0085458
%RSD	74.52987	451.6880	11.50132	134.5122	1850.069	184.9468	133.3267

#1	.0000391	.0000436	-.014926	-.000246	.0003183	.001035	-.003246
#2	.0000175	-.000143	-.015594	-.000422	.0000955	-.001077	.013001
#3	.0000873	.000220	-.018461	.000089	-.000358	-.004411	.009473

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001323	-.026058	.0002079	.0005069	-.202979	.0005266	-.001383
Stddev	.0001571	.006756	.0002865	.0002220	.245070	.0040574	.001553
%RSD	118.7032	25.92828	137.8009	43.80370	120.7370	770.4384	112.2812

#1	.0002299	-.018354	-.000051	.0003433	-.004932	-.003794	-.000292
#2	-.000049	-.030978	.000159	.0007596	-.126951	.001119	-.000696
#3	.000216	-.028840	.000516	.0004178	-.477053	.004255	-.003161

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.077542	-.005916	.0048836	.0006820	-.001111	-.002712	-.002801
Stddev	.090877	.005704	.0001803	.0005166	.007023	.001173	.001133
%RSD	117.1970	96.41935	3.691751	75.75528	632.2577	43.23280	40.43573

#1	-.165117	-.010560	.0050765	.0012785	-.005192	-.002918	-.003802
#2	.016311	.000451	.0048549	.0003844	-.005139	-.003768	-.001572
#3	-.083820	-.007641	.0047194	.0003830	.006998	-.001450	-.003029

Sample Name: CCB071 Acquired: 08/31/2021 15:50:35 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1552) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: CCB071 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0002412	.0028330	.0000152
Stddev	.0007326	.0025403	.0000460
%RSD	303.7385	89.66893	302.9725

#1	.0010760	.0047323	.0000253
#2	-.000295	-.000053	.0000552
#3	-.000058	.003819	-.000035

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1357.522	27293.31	7253.944	783.2489	1703.009
Stddev	2.457	49.82	49.916	2.7015	2.742
%RSD	.1809873	.1825243	.6881159	.3449157	.1610308

#1	1357.156	27254.87	7216.062	780.1801	1705.762
#2	1360.142	27275.47	7235.265	784.2983	1700.277
#3	1355.269	27349.59	7310.505	785.2683	1702.986

Sample Name: PB138778BS Acquired: 08/31/2021 15:54:44 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1552) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: LCS778 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0206405	.0493069	.0253067	.0762937	.1303631	.4188143
Stddev	.0047346	.0026187	.0007116	.0031356	.0025260	.0079051
%RSD	22.93856	5.311094	2.811888	4.109834	1.937636	1.887499

#1	.0200348	.0508830	.0245122	.0790129	.1280392	.4269054
#2	.0162378	.0507537	.0255225	.0728638	.1330515	.4111093
#3	.0256488	.0462839	.0258854	.0770045	.1299986	.4184281

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4159717	.0113551	.0115899	10.78221	.0229727	.1155501
Stddev	.0011335	.0000198	.0001512	.03025	.0001610	.0006647
%RSD	.2724974	.1746936	1.304513	.2805206	.7006823	.5752573

#1	.4147016	.0113650	.0114245	10.74985	.0229444	.1148599
#2	.4163329	.0113322	.0116242	10.80978	.0228278	.1156043
#3	.4168806	.0113679	.0117210	10.78698	.0231459	.1161860

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0570406	.2348014	.0339315	10.30138	.0918247	.0204217
Stddev	.0023036	.0097050	.0000744	.03030	.0005233	.0002112
%RSD	4.038576	4.133267	.2193786	.2941291	.5698963	1.034160

#1	.0544573	.2459987	.0339787	10.30295	.0916952	.0205960
#2	.0588816	.2288124	.0339701	10.27032	.0913784	.0201868
#3	.0577828	.2295932	.0338457	10.33086	.0924006	.0204823

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.02061	.1128420	.1212165	10.14693	.0176013	F .2104808
Stddev	.32518	.0041941	.0015119	.12786	.0037622	.0045977
%RSD	3.245152	3.716819	1.247297	1.260037	21.37447	2.184381

#1	9.67642	.1122784	.1216313	10.27545	.0169304	.2094702
#2	10.06271	.1089581	.1224778	10.01975	.0142197	.2064725
#3	10.32269	.1172894	.1195405	10.14557	.0216538	.2154998

Sample Name: PB138778BS Acquired: 08/31/2021 15:54:44 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1552) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: LCS778 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0222369	.2036406	.1972665	.0133509	.2256851	.0330606
Stddev	.0006570	.0083761	.0025191	.0014122	.0016091	.0008054
%RSD	2.954314	4.113183	1.276982	10.57738	.7129687	2.436124

#1	.0225248	.2130206	.1978424	.0148364	.2242118	.0330872
#2	.0214852	.2009928	.1945093	.0120257	.2254413	.0338524
#3	.0227008	.1969083	.1994477	.0131906	.2274021	.0322423

Elem	Sr4077
Units	ppm
Avg	.2274327
Stddev	.0002322
%RSD	.1021157

#1	.2271886
#2	.2274587
#3	.2276509

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1362.281	27417.68	7318.822	784.6656	1726.664
Stddev	1.598	107.29	54.297	1.7805	1.036
%RSD	.1173134	.3913294	.7418832	.2269155	.0600039

#1	1363.032	27304.84	7335.221	783.0113	1727.859
#2	1363.365	27429.78	7363.029	786.5500	1726.017
#3	1360.445	27518.41	7258.215	784.4355	1726.117

Sample Name: M3570-01 Acquired: 08/31/2021 15:58:52 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1552) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: JCEW1 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001266	-.001372	.0063306	-.002055	-.003795	-.001907	-.001488
Stddev	.002127	.004447	.0021669	.001947	.001762	.015513	.000223
%RSD	168.0730	324.0265	34.22885	94.77468	46.41878	813.6638	14.98031

#1	-.002232	.003731	.0087805	.000170	-.004717	-.009784	-.001358
#2	.001173	-.003432	.0046652	-.002883	-.001764	.015965	-.001360
#3	-.002738	-.004416	.0055461	-.003451	-.004905	-.011901	-.001745

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000013	-.000079	.0117825	.0004410	-.000032	-.000497	.0053152
Stddev	.000133	.000055	.0087970	.0002588	.000384	.001704	.0052024
%RSD	1042.738	69.23591	74.66199	58.69465	1184.926	342.8038	97.87902

#1	-.000166	-.000106	.0038554	.0001587	.000385	.000925	.0004342
#2	.000066	-.000115	.0212468	.0006673	-.000112	-.002386	.0107884
#3	.000062	-.000016	.0102453	.0004971	-.000370	-.000031	.0047229

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000387	-.017193	-.000314	.0001099	-.273343	-.000361	-.001513
Stddev	.0002366	.005280	.000589	.0001700	.220745	.002302	.001621
%RSD	611.0429	30.70803	187.8063	154.6502	80.75766	638.4309	107.1390

#1	-.000057	-.023175	.000117	-.000078	-.274095	-.001671	-.003267
#2	-.000135	-.015220	-.000985	.000253	-.493712	.002298	-.001198
#3	.000308	-.013183	-.000073	.000155	-.052223	-.001709	-.000072

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-1.32961	.0032121	-.007026	-.000541	-.000348	-.002206	.0009358
Stddev	.05205	.0007812	.001048	.000435	.007032	.000604	.0012205
%RSD	3.914665	24.32082	14.92078	80.36761	2020.783	27.39496	130.4145

#1	-1.33033	.0033626	-.006185	-.000082	.004165	-.002889	.0023445
#2	-1.27720	.0039071	-.006692	-.000947	-.008451	-.001740	.0001962
#3	-1.38130	.0023666	-.008201	-.000595	.003242	-.001990	.0002668

Sample Name: M3570-01 Acquired: 08/31/2021 15:58:52 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1552) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: JCEW1 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000058	-.005098	-.000120
Stddev	.000289	.001093	.000077
%RSD	499.3263	21.44135	64.71404

#1	.000115	-.005382	-.000133
#2	-.000392	-.006020	-.000189
#3	.000103	-.003891	-.000036

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1428.504	28785.75	7556.024	830.7587	1769.680
Stddev	2.710	149.69	44.961	6.9316	4.149
%RSD	.1897148	.5200178	.5950339	.8343698	.2344474

#1	1431.379	28890.44	7607.843	836.3222	1772.502
#2	1428.136	28852.53	7527.361	832.9601	1771.622
#3	1425.997	28614.30	7532.869	822.9937	1764.917

Sample Name: M3570-02 Acquired: 08/31/2021 16:03:01 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1552) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: JCEW3 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000710	-.003173	.0044435	.0002267	-.001801	.0036629	.0036260
Stddev	.007660	.002549	.0042334	.0018628	.002979	.0086695	.0005057
%RSD	1078.396	80.34698	95.27066	821.6025	165.4589	236.6804	13.94550

#1	-.006731	-.001070	.0028021	-.001275	-.005240	-.006231	.0033612
#2	-.003311	-.002440	.0012767	.002311	-.000167	.007290	.0042091
#3	.007911	-.006008	.0092518	-.000356	.000004	.009930	.0033077

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000070	-.000069	15.21490	.0003934	-.001612	-.003370	.0644373
Stddev	.000088	.000159	.02932	.0006006	.000172	.001061	.0072501
%RSD	126.4170	229.0008	.1927046	152.6928	10.66900	31.48016	11.25136

#1	-.000043	-.000071	15.18321	-.000004	-.001648	-.002928	.0565212
#2	-.000168	.000090	15.22042	.000100	-.001425	-.002602	.0707543
#3	.000002	-.000227	15.24107	.001084	-.001763	-.004581	.0660365

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0067895	3.119264	-.000654	.0002478	6.144704	.0034384	-.002531
Stddev	.0001632	.016478	.000376	.0001220	.211754	.0004333	.000826
%RSD	2.404111	.5282703	57.50640	49.24493	3.446115	12.60062	32.64271

#1	.0069185	3.104411	-.000887	.0003886	6.378936	.0035260	-.001577
#2	.0066060	3.136990	-.000855	.0001800	6.088342	.0038212	-.003029
#3	.0068441	3.116392	-.000220	.0001747	5.966834	.0029681	-.002987

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.789819	.0165399	.0026580	-.000429	.1380906	9.636583	.0022284
Stddev	.060234	.0019353	.0009858	.000633	.0044973	.055223	.0014884
%RSD	7.626337	11.70057	37.08952	147.7155	3.256790	.5730552	66.79462

#1	-.728624	.0179917	.0021988	-.001151	.1378390	9.682056	.0014093
#2	-.849044	.0172851	.0037896	-.000165	.1427084	9.575133	.0013294
#3	-.791790	.0143428	.0019855	.000031	.1337243	9.652558	.0039465

Sample Name: M3570-02 Acquired: 08/31/2021 16:03:01 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1552) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: JCEW3 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0002502	-.006064	.1038581
Stddev	.0001443	.001091	.0002252
%RSD	57.66794	17.98954	.2168697

#1	.0003608	-.007047	.1036599
#2	.0000870	-.004891	.1041031
#3	.0003027	-.006253	.1038114

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1414.791	28500.68	7552.953	818.4153	1776.958
Stddev	.449	141.65	12.751	4.2462	2.912
%RSD	.0317012	.4970018	.1688224	.5188259	.1638590

#1	1415.308	28463.31	7565.238	821.9224	1773.693
#2	1414.501	28381.46	7539.782	813.6944	1777.895
#3	1414.565	28657.26	7553.840	819.6290	1779.285

Sample Name: M3570-03 Acquired: 08/31/2021 16:07:07 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1552) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: JCEW4 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0025587	-.001144	.0056917	-.004204	-.003943	.0077259	.0039281
Stddev	.0058329	.003944	.0011883	.003282	.000997	.0069824	.0007702
%RSD	227.9598	344.8929	20.87713	78.07506	25.29814	90.37719	19.60803

#1	.0049594	-.005519	.0055607	-.001026	-.003448	.0097217	.0033746
#2	.0068083	.002138	.0045743	-.004005	-.005091	-.000037	.0048077
#3	-.004091	-.000050	.0069400	-.007581	-.003289	.013493	.0036019

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000009	-.000039	14.95723	-.000331	-.001191	-.002457	.0644740
Stddev	.000051	.000078	.11031	.000572	.000249	.002643	.0071282
%RSD	594.2232	203.2378	.7375027	172.8428	20.94075	107.5508	11.05598

#1	-.000012	.000032	14.83007	.000170	-.000972	-.004301	.0618535
#2	.000044	-.000026	15.01443	-.000209	-.001139	-.003642	.0590269
#3	-.000058	-.000122	15.02720	-.000953	-.001463	.000571	.0725415

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0072565	3.010090	-.000885	.0002777	6.072001	.0031348	-.002645
Stddev	.0005368	.030123	.000581	.0003495	.250022	.0013178	.002486
%RSD	7.396929	1.000728	65.70437	125.8704	4.117618	42.03801	93.97120

#1	.0066683	3.043425	-.001289	.0005254	5.785794	.0017658	-.000159
#2	.0073814	2.984823	-.000219	-.000122	6.182320	.0043946	-.002646
#3	.0077198	3.002021	-.001146	.000430	6.247890	.0032440	-.005131

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.791316	.0122940	.0024417	-.000577	.1663552	9.416516	-.000099
Stddev	.044891	.0057459	.0011362	.000969	.0067502	.033530	.003784
%RSD	5.672954	46.73762	46.53226	167.8294	4.057719	.3560734	3812.925

#1	-.790936	.0066596	.0023883	.000440	.1729277	9.452911	.001536
#2	-.746616	.0181453	.0036037	-.000682	.1666977	9.409756	.002592
#3	-.836395	.0120771	.0013332	-.001489	.1594403	9.386882	-.004426

Sample Name: M3570-03 Acquired: 08/31/2021 16:07:07 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1552) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: JCEW4 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0006621	-.007094	.1018973
Stddev	.0014741	.000466	.0001318
%RSD	222.6226	6.563474	.1293152

#1	-.000768	-.007616	.1019806
#2	.000578	-.006943	.1019659
#3	.002177	-.006722	.1017454

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1414.276	28407.70	7566.636	814.2946	1771.254
Stddev	2.098	18.67	63.567	8.9574	4.346
%RSD	.1483653	.0657138	.8400988	1.100024	.2453591

#1	1411.878	28429.20	7588.555	820.5715	1766.310
#2	1415.778	28395.71	7495.009	804.0368	1774.471
#3	1415.171	28398.17	7616.342	818.2757	1772.980

Sample Name: M3570-04 Acquired: 08/31/2021 16:11:15 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1552) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: JCEW6 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0032047	-.000543	.0041838	.0017587	-.006324	.0011207	.0057294
Stddev	.0042738	.001775	.0016901	.0043894	.003134	.0044989	.0003492
%RSD	133.3588	326.8612	40.39626	249.5759	49.56424	401.4400	6.095232

#1	.0006422	.000926	.0037088	-.003281	-.004022	.0050775	.0061043
#2	.0081385	-.000040	.0060606	.003809	-.009893	-.003773	.0054134
#3	.0008336	-.002516	.0027821	.004748	-.005056	.002057	.0056704

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000043	-.000074	13.00632	-.000312	-.001236	-.002827	.0693155
Stddev	.000160	.000133	.04010	.000856	.000430	.000726	.0032466
%RSD	368.2695	180.3324	.3082966	274.1529	34.80374	25.68546	4.683793

#1	-.000006	-.000181	13.05122	-.000129	-.000742	-.003300	.0720794
#2	-.000219	.000075	12.99364	-.001244	-.001529	-.001991	.0701271
#3	.000094	-.000114	12.97409	.000437	-.001437	-.003190	.0657401

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0113356	2.795842	-.000253	.0001226	6.171225	.0004247	.0019185
Stddev	.0001502	.047206	.000213	.0002145	.129871	.0020880	.0007592
%RSD	1.325149	1.688447	84.01500	174.9435	2.104468	491.6657	39.57302

#1	.0114942	2.822703	-.000083	.0002461	6.317922	-.000521	.0010489
#2	.0113169	2.741334	-.000492	-.000125	6.124832	-.001023	.0024496
#3	.0111955	2.823487	-.000186	.000247	6.070922	.002818	.0022570

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.841524	.0124187	.0147535	-.000434	.7855340	7.485394	.0003605
Stddev	.052959	.0018848	.0005498	.000291	.0083837	.027246	.0004739
%RSD	6.293253	15.17741	3.726438	67.08446	1.067265	.3639949	131.4620

#1	-.856978	.0125264	.0141219	-.000253	.7943477	7.497225	.0000944
#2	-.885037	.0104823	.0151250	-.000280	.7845948	7.454231	.0000794
#3	-.782556	.0142473	.0150135	-.000771	.7776593	7.504724	.0009076

Sample Name: M3570-04 Acquired: 08/31/2021 16:11:15 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1552) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: JCEW6 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000049	-.006562	.0956860
Stddev	.001394	.000095	.0003979
%RSD	2831.929	1.451106	.4158424

#1	-.000045	-.006633	.0954172
#2	.001343	-.006600	.0954976
#3	-.001445	-.006454	.0961430

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1411.762	28498.55	7554.350	817.1995	1773.056
Stddev	2.445	95.72	34.146	2.5300	3.496
%RSD	.1731707	.3358781	.4520045	.3095894	.1971562

#1	1411.045	28600.46	7570.294	818.7965	1769.102
#2	1414.485	28410.54	7577.608	814.2825	1775.734
#3	1409.755	28484.65	7515.148	818.5194	1774.333

Sample Name: M3570-05 Acquired: 08/31/2021 16:15:22 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1552) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: JCEW6D Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0034727	-.005601	.0039965	.0001550	-.006943	.0043524	.0056091
Stddev	.0052806	.005209	.0007119	.0052914	.001667	.0071555	.0001661
%RSD	152.0600	92.99388	17.81331	3413.792	24.00640	164.4043	2.961068

#1	.0000377	-.003313	.0048105	.0021834	-.008844	.0123996	.0055177
#2	.0008273	-.011563	.0036886	-.005851	-.006254	-.001294	.0055088
#3	.0095532	-.001929	.0034904	.004132	-.005731	.001951	.0058008

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000105	-.000040	12.98538	.0001662	-.001098	-.001279	.0742414
Stddev	.0000752	.000067	.02569	.0002620	.000292	.003276	.0054793
%RSD	713.2524	167.2542	.1978350	157.7070	26.57013	256.0502	7.380337

#1	-.000037	-.000102	13.01504	-.000108	-.001322	-.003814	.0732679
#2	.000097	.000031	12.97053	.000193	-.000768	.002419	.0801422
#3	-.000029	-.000049	12.97056	.000414	-.001203	-.002443	.0693141

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0111357	2.862564	-.000591	.0003684	6.296958	.0029763	-.001855
Stddev	.0007113	.030206	.000676	.0002560	.269425	.0008800	.001574
%RSD	6.387480	1.055214	114.3301	69.48598	4.278651	29.56746	84.84429

#1	.0103154	2.893177	.000174	.0002028	6.364353	.0033873	-.001104
#2	.0115807	2.832782	-.000842	.0002391	6.000234	.0019660	-.000797
#3	.0115112	2.861731	-.001106	.0006632	6.526288	.0035756	-.003663

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.797945	.0094735	.0150716	-.000240	.7906059	7.531475	.0013422
Stddev	.081326	.0065127	.0001238	.000142	.0100174	.006885	.0004103
%RSD	10.19198	68.74629	.8216122	59.28385	1.267055	.0914127	30.56497

#1	-.803692	.0062363	.0149515	-.000193	.7823137	7.539401	.0009522
#2	-.713897	.0052138	.0151989	-.000127	.7877679	7.528049	.0013045
#3	-.876245	.0169705	.0150643	-.000400	.8017361	7.526977	.0017701

Sample Name: M3570-05 Acquired: 08/31/2021 16:15:22 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1552) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: JCEW6D Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.001017	-.005419	.0956215
Stddev	.000996	.001314	.0001381
%RSD	97.89557	24.24334	.1443935

#1	-.002143	-.005925	.0957113
#2	-.000252	-.006405	.0954625
#3	-.000657	-.003928	.0956907

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1410.777	28445.32	7509.841	820.1493	1767.513
Stddev	2.953	29.20	6.843	2.2181	4.475
%RSD	.2092903	.1026694	.0911215	.2704550	.2531712

#1	1412.412	28478.03	7504.649	819.4955	1767.479
#2	1412.552	28436.06	7517.596	822.6208	1772.005
#3	1407.369	28421.86	7507.279	818.3315	1763.056

Sample Name: M3570-06 Acquired: 08/31/2021 16:19:30 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1552) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: JCEW6S Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0468185	.0499942	.0263157	.0594929	.1111850	2.132218	2.306306
Stddev	.0064448	.0060742	.0010216	.0064576	.0028847	.005443	.001860
%RSD	13.76551	12.14982	3.882195	10.85443	2.594528	.2552516	.0806344

#1	.0393851	.0530037	.0269147	.0582953	.1121597	2.127092	2.304226
#2	.0508412	.0539760	.0268963	.0664655	.1079391	2.131631	2.306883
#3	.0502293	.0430028	.0251361	.0537179	.1134560	2.137930	2.307808

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0619674	.0619872	12.70244	.2460156	.6301626	.2978766	1.286744
Stddev	.0003054	.0002389	.01669	.0018344	.0004959	.0008770	.016122
%RSD	.4928259	.3854092	.1313629	.7456449	.0786966	.2944239	1.252915

#1	.0620974	.0617481	12.71378	.2477780	.6297335	.2983071	1.287652
#2	.0621863	.0619877	12.71026	.2461520	.6300488	.2984552	1.270187
#3	.0616185	.0622259	12.68328	.2441168	.6307055	.2968675	1.302392

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5838860	2.803379	.6406164	.0580973	6.178228	.6000239	.5455085
Stddev	.0015154	.014039	.0013714	.0001918	.139936	.0046217	.0046354
%RSD	.2595402	.5007744	.2140702	.3301815	2.264991	.7702574	.8497419

#1	.5854586	2.787413	.6392372	.0581298	6.285482	.5950625	.5411957
#2	.5837645	2.813793	.6406322	.0582708	6.019936	.6042072	.5504102
#3	.5824350	2.808930	.6419799	.0578913	6.229264	.6008019	.5449194

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.802402	.0142140	.0159962	-.000582	.7539509	7.402695	.0036553
Stddev	.047296	.0026092	.0017884	.001102	.0160066	.038771	.0006623
%RSD	5.894253	18.35646	11.18022	189.3185	2.123029	.5237394	18.11917

#1	-.762894	.0129265	.0170045	-.001709	.7359029	7.443919	.0043954
#2	-.854809	.0124989	.0139313	.000494	.7595231	7.397202	.0034517
#3	-.789504	.0172167	.0170528	-.000531	.7664266	7.366963	.0031186

Sample Name: M3570-06 Acquired: 08/31/2021 16:19:30 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1552) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: JCEW6S Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000627	-.005128	.0926133
Stddev	.000397	.001004	.0000978
%RSD	63.33127	19.58785	.1056284

#1	-.001026	-.003971	.0925428
#2	-.000623	-.005778	.0927250
#3	-.000232	-.005635	.0925722

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1407.989	28436.13	7506.827	815.7612	1763.119
Stddev	3.988	65.92	26.352	1.9834	6.565
%RSD	.2832355	.2318200	.3510450	.2431341	.3723717

#1	1410.789	28464.09	7476.399	815.8802	1770.629
#2	1409.755	28483.46	7521.791	813.7209	1760.260
#3	1403.423	28360.83	7522.290	817.6824	1758.468

Sample Name: M3570-04LX5 Acquired: 08/31/2021 16:23:34 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1552) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: JCEW6L Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0083121	-.006953	.0009409	-.005944	-.001563	-.001493	-.001543
Stddev	.0120864	.005848	.0018436	.002580	.002863	.004752	.000799
%RSD	145.4078	84.11361	195.9503	43.41032	183.1634	318.2197	51.76670

#1	-.005564	-.000221	.0029715	-.008834	.001705	-.000830	-.000623
#2	.013958	-.009860	.0004788	-.003871	-.003631	-.006542	-.002063
#3	.016543	-.010777	-.000628	-.005127	-.002764	.002892	-.001943

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000030	.0000158	2.414114	-.000322	-.000168	-.000591	.0102956
Stddev	.000052	.0000259	.017320	.000149	.000615	.000985	.0071238
%RSD	175.6960	163.2140	.7174452	46.27331	365.5372	166.6591	69.19245

#1	-.000069	.0000211	2.396654	-.000421	.000320	.000211	.0146111
#2	.000029	.0000386	2.431290	-.000395	-.000859	-.001691	.0020732
#3	-.000050	-.000012	2.414398	-.000151	.000034	-.000294	.0142025

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0020364	.4949018	-.000649	.0001101	.8848006	.0009907	-.001803
Stddev	.0000901	.0111641	.000482	.0005673	.2667139	.0008432	.002318
%RSD	4.426437	2.255817	74.27711	514.9942	30.14396	85.10959	128.5759

#1	.0019388	.5068171	-.000101	.0007559	1.192114	.0008353	.000732
#2	.0020538	.4932050	-.001009	-.000308	.713679	.0019008	-.002327
#3	.0021166	.4846832	-.000838	-.000118	.748608	.0002360	-.003814

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.287504	-.000318	-.004827	-.000774	.1464957	1.395156	-.003725
Stddev	.003924	.008599	.001001	.000282	.0118403	.002230	.001125
%RSD	1.364869	2704.920	20.73583	36.45232	8.082321	.1598318	30.20418

#1	-.283875	-.009644	-.005579	-.000654	.1587935	1.393284	-.003984
#2	-.286968	.001393	-.005212	-.001096	.1351733	1.394561	-.002493
#3	-.291668	.007297	-.003691	-.000571	.1455204	1.397623	-.004698

Sample Name: M3570-04LX5 Acquired: 08/31/2021 16:23:34 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1552) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: JCEW6L Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000244	-.001437	.0179773
Stddev	.000484	.000521	.0000937
%RSD	198.1720	36.26392	.5212032

#1	-.000740	-.002038	.0179031
#2	-.000219	-.001115	.0179463
#3	.000227	-.001158	.0180826

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1368.829	27515.09	7337.753	789.3587	1721.499
Stddev	1.934	38.36	29.161	6.4147	3.945
%RSD	.1412968	.1394122	.3974158	.8126470	.2291586

#1	1367.781	27479.76	7355.847	792.4560	1717.002
#2	1367.644	27509.61	7304.112	781.9830	1723.120
#3	1371.061	27555.90	7353.300	793.6369	1724.375

Sample Name: M3570-07 Acquired: 08/31/2021 16:27:42 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1552) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: JCEW8 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0069564	-.007123	.0041175	-.002874	-.002958	.0065739	.0032449
Stddev	.0044227	.001471	.0019682	.004506	.000374	.0053823	.0003728
%RSD	63.57814	20.65243	47.80145	156.8102	12.65106	81.87362	11.48827

#1	.0090319	-.006242	.0063228	.000650	-.002811	.0008654	.0028309
#2	.0099596	-.008822	.0025392	-.001320	-.003384	.0072999	.0033498
#3	.0018776	-.006307	.0034905	-.007951	-.002680	.0115563	.0035539

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000028	.0000356	11.02080	-.000566	-.000926	-.001775	.0164499
Stddev	.000037	.0000078	.06622	.000497	.000193	.001448	.0072522
%RSD	131.3132	21.87064	.6008361	87.79547	20.85179	81.58902	44.08643

#1	-.000068	.0000280	10.96165	-.000223	-.000825	-.003353	.0093443
#2	-.000024	.0000352	11.00841	-.001136	-.000804	-.000508	.0161652
#3	.000006	.0000436	11.09234	-.000340	-.001148	-.001463	.0238403

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0027722	2.575177	-.000004	.0001147	5.637549	.0032708	-.001760
Stddev	.0002580	.019561	.000654	.0004126	.229937	.0029268	.001666
%RSD	9.305334	.7595836	16063.84	359.7207	4.078672	89.48079	94.68749

#1	.0029042	2.555270	.000626	.0005634	5.891406	.0061860	.000123
#2	.0029374	2.594371	-.000679	.0000291	5.443252	.0032939	-.003043
#3	.0024749	2.575890	.000041	-.000248	5.577988	.0003326	-.002360

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.849913	.0206808	.0170082	.0000600	.3044666	8.230257	.0023776
Stddev	.042021	.0039058	.0002456	.0009198	.0131621	.015630	.0004912
%RSD	4.944115	18.88606	1.444190	1533.190	4.323019	.1899118	20.65985

#1	-.898198	.0187771	.0167375	-.000036	.3052810	8.214625	.0018401
#2	-.821634	.0251735	.0170700	-.000808	.3172027	8.245886	.0024894
#3	-.829905	.0180919	.0172169	.001024	.2909162	8.230262	.0028032

Sample Name: M3570-07 Acquired: 08/31/2021 16:27:42 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1552) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: JCEW8 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000521	-.005691	.0724893
Stddev	.001163	.001123	.0003040
%RSD	223.2914	19.73769	.4194476

#1	-.000954	-.006039	.0722593
#2	.000797	-.004435	.0723746
#3	-.001405	-.006599	.0728340

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1418.626	28605.40	7533.528	822.1630	1778.418
Stddev	5.276	80.60	23.526	3.9718	3.784
%RSD	.3719215	.2817824	.3122779	.4830926	.2127639

#1	1422.027	28657.65	7554.787	824.8576	1779.960
#2	1421.304	28645.97	7537.544	824.0298	1781.186
#3	1412.548	28512.57	7508.253	817.6017	1774.106

Sample Name: M3570-08 Acquired: 08/31/2021 16:31:49 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1552) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: JCEX0 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0024869	-.008422	.0036294	-.004356	-.004062	.0071919	.0013199
Stddev	.0035132	.005632	.0014826	.001877	.001443	.0063575	.0003733
%RSD	141.2686	66.86445	40.84923	43.08338	35.53473	88.39813	28.28325

#1	.0065426	-.014346	.0041212	-.003573	-.002395	.0037463	.0015133
#2	.0005344	-.003137	.0048036	-.006497	-.004875	.0033010	.0008895
#3	.0003836	-.007785	.0019634	-.002997	-.004914	.0145284	.0015567

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000047	-.000048	10.48637	-.000737	-.001254	-.001328	.0230045
Stddev	.000105	.000035	.03020	.000875	.000347	.002081	.0048117
%RSD	222.2936	72.67749	.2879955	118.6955	27.67357	156.7292	20.91637

#1	-.000050	-.000075	10.45353	-.001625	-.000895	-.003731	.0229009
#2	.000059	-.000009	10.49261	-.000713	-.001279	-.000125	.0182455
#3	-.000151	-.000061	10.51296	.000126	-.001588	-.000127	.0278672

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0014598	2.445568	-.000264	.0000709	5.427600	.0016648	.0010324
Stddev	.0004086	.012562	.000343	.0000929	.348713	.0037786	.0010823
%RSD	27.99192	.5136477	129.7781	131.0691	6.424814	226.9772	104.8327

#1	.0011617	2.458966	-.000602	.0001239	5.099699	-.002601	.0006303
#2	.0019256	2.443682	-.000275	-.000036	5.389163	.003002	.0002087
#3	.0012921	2.434056	.000084	.000125	5.793940	.004593	.0022581

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.898264	.0230818	.0125720	-.001186	.3248357	8.454154	.0005908
Stddev	.022780	.0024997	.0002863	.000648	.0026377	.043472	.0015657
%RSD	2.535951	10.82988	2.277170	54.67196	.8120164	.5142088	265.0299

#1	-.873561	.0224584	.0125285	-.000716	.3235341	8.441504	.0004387
#2	-.902788	.0209527	.0128775	-.000916	.3278713	8.418410	-.000893
#3	-.918442	.0258342	.0123099	-.001926	.3231018	8.502548	.002227

Sample Name: M3570-08 Acquired: 08/31/2021 16:31:49 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1552) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: JCEX0 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000475	-.004621	.0655495
Stddev	.000509	.000893	.0001920
%RSD	107.1971	19.33106	.2928653

#1	-.000745	-.003874	.0656755
#2	-.000791	-.004379	.0653285
#3	.000112	-.005610	.0656444

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1410.490	28484.28	7492.282	821.1217	1769.205
Stddev	.872	102.95	36.486	3.3388	.599
%RSD	.0618444	.3614173	.4869779	.4066189	.0338497

#1	1411.485	28385.90	7498.289	819.1115	1769.030
#2	1410.125	28475.68	7525.391	819.2777	1768.714
#3	1409.859	28591.25	7453.165	824.9758	1769.872

Sample Name: M3570-09 Acquired: 08/31/2021 16:35:57 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1552) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: JCEX2 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.002157	-.004351	.0037551	-.002645	-.003951	.0014798	.0053864
Stddev	.001790	.005041	.0020123	.001904	.001296	.0042324	.0006796
%RSD	82.97465	115.8618	53.58913	72.00060	32.79543	286.0044	12.61707

#1	-.001690	-.008440	.0048414	-.004163	-.005388	.0063669	.0055047
#2	-.004135	-.005894	.0014330	-.000508	-.002871	-.000964	.0046554
#3	-.000648	.001281	.0049908	-.003264	-.003594	-.000964	.0059991

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000339	.0000735	15.87442	.0000606	-.001414	-.002304	.0612921
Stddev	.0001583	.0001558	.14537	.0007374	.000280	.000899	.0081762
%RSD	466.6438	211.8857	.9157318	1216.855	19.79937	39.03183	13.33974

#1	-.000060	-.000095	15.91861	.0000065	-.001124	-.001388	.0625916
#2	.000217	.000105	15.99256	-.000648	-.001682	-.003186	.0687408
#3	-.000055	.000211	15.71208	.000823	-.001436	-.002337	.0525440

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0045873	3.382429	-.000798	.0001232	5.716562	-.002260	-.002993
Stddev	.0002340	.063858	.000870	.0002437	.160420	.003031	.001163
%RSD	5.100864	1.887944	108.9492	197.9356	2.806240	134.1316	38.85279

#1	.0043296	3.388587	-.000332	.0003758	5.617804	.000694	-.003815
#2	.0047864	3.442986	-.001801	.0001043	5.901661	-.005363	-.001663
#3	.0046458	3.315715	-.000261	-.000111	5.630221	-.002111	-.003503

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.848844	.0074518	.0113192	-.000473	.8217816	7.968076	.0000447
Stddev	.026292	.0023898	.0011670	.000403	.0179275	.111465	.0005601
%RSD	3.097399	32.07008	10.30993	85.31230	2.181535	1.398894	1253.977

#1	-.879168	.0046929	.0121717	-.000876	.8424099	8.029387	-.000362
#2	-.832411	.0088800	.0117968	-.000473	.8099681	8.035426	.000684
#3	-.834952	.0087826	.0099892	-.000069	.8129668	7.839415	-.000188

Sample Name: M3570-09 Acquired: 08/31/2021 16:35:57 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1552) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: JCEX2 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000171	-.005350	.1064581
Stddev	.000815	.000833	.0012411
%RSD	477.2308	15.57186	1.165831

#1	-.001039	-.006249	.1070430
#2	.000578	-.004603	.1072987
#3	-.000051	-.005199	.1050326

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1401.686	28066.90	7544.286	805.3436	1762.873
Stddev	2.696	482.82	65.883	13.6455	4.315
%RSD	.1923281	1.720253	.8732777	1.694376	.2447792

#1	1404.100	27510.08	7519.297	790.2600	1760.125
#2	1402.183	28369.36	7494.554	816.8307	1767.847
#3	1398.777	28321.27	7619.007	808.9401	1760.648

Sample Name: M3570-10 Acquired: 08/31/2021 16:40:05 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1552) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: JCEX4 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000613	-.006354	.0050107	-.000327	-.001650	.0020236	.0042491
Stddev	.005576	.002298	.0007242	.007923	.003892	.0009649	.0001062
%RSD	909.7903	36.16248	14.45235	2424.075	235.8788	47.68031	2.499188

#1	.005559	-.008903	.0056464	.005051	-.006141	.0016481	.0041268
#2	-.002109	-.004442	.0051635	.003394	.000748	.0031198	.0043027
#3	-.005288	-.005718	.0042224	-.009426	.000443	.0013030	.0043178

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000067	-.000076	13.17080	.0001403	-.000994	-.002981	.0501357
Stddev	.000175	.000135	.02729	.0000887	.000263	.001947	.0046474
%RSD	261.6117	177.8584	.2071994	63.24082	26.48712	65.30160	9.269733

#1	-.000148	.000079	13.14509	.0002426	-.000772	-.003227	.0448658
#2	.000134	-.000169	13.16788	.0000837	-.000925	-.000923	.0518931
#3	-.000186	-.000137	13.19943	.0000946	-.001285	-.004793	.0536481

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0050045	2.877882	-.000862	.0003063	5.803639	.0022275	.0001246
Stddev	.0001906	.018994	.000521	.0002786	.136473	.0001821	.0011818
%RSD	3.807562	.6599875	60.36656	90.95141	2.351510	8.174526	948.2995

#1	.0052245	2.858470	-.000297	.0001249	5.960956	.0020686	-.001189
#2	.0048941	2.896428	-.000968	.0006270	5.732953	.0021878	.001101
#3	.0048948	2.878749	-.001322	.0001669	5.717010	.0024262	.000462

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.748759	.0146673	.0145232	-.000267	.8234901	7.871109	.0003693
Stddev	.044026	.0046650	.0009519	.000862	.0160035	.063040	.0016084
%RSD	5.879835	31.80550	6.554620	322.1867	1.943379	.8009095	435.5159

#1	-.725517	.0110136	.0151297	.000538	.8202002	7.819068	.0008059
#2	-.799535	.0130664	.0150138	-.001176	.8093871	7.941208	-.001412
#3	-.721225	.0199221	.0134260	-.000164	.8408829	7.853051	.001714

Sample Name: M3570-10 Acquired: 08/31/2021 16:40:05 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1552) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: JCEX4 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000758	-.005503	.0889288
Stddev	.000396	.000417	.0003715
%RSD	52.18099	7.581996	.4176947

#1	-.000529	-.005021	.0887582
#2	-.001215	-.005761	.0893549
#3	-.000530	-.005726	.0886732

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1407.599	28268.07	7507.871	812.7216	1763.116
Stddev	5.694	13.52	64.786	1.7561	.826
%RSD	.4045420	.0478166	.8629071	.2160733	.0468413

#1	1405.193	28282.01	7557.916	814.6498	1764.065
#2	1414.102	28255.02	7434.694	811.2141	1762.725
#3	1403.503	28267.17	7531.003	812.3010	1762.558

Sample Name: M3570-11 Acquired: 08/31/2021 16:44:14 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1552) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: JCEX6 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0024354	-.002690	.0028458	-.005682	-.003146	.0066412	.0057540
Stddev	.0015870	.003757	.0023706	.005383	.000454	.0040521	.0005025
%RSD	65.16549	139.6959	83.30182	94.73551	14.44329	61.01410	8.733711

#1	.0010275	-.006635	.0011057	-.004959	-.002645	.0061989	.0060486
#2	.0041552	-.002280	.0018858	-.011389	-.003262	.0028285	.0051737
#3	.0021234	.000846	.0055458	-.000697	-.003531	.0108964	.0060396

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001369	-.000014	13.57584	-.000795	-.001402	-.002305	.0601706
Stddev	.0000610	.000150	.02918	.000685	.000152	.002442	.0071626
%RSD	44.53115	1089.759	.2149382	86.16318	10.85622	105.9136	11.90372

#1	.0001977	.000159	13.60859	-.000187	-.001262	-.003146	.0675517
#2	.0000758	-.000111	13.56630	-.001538	-.001564	.000446	.0532487
#3	.0001373	-.000089	13.55262	-.000662	-.001380	-.004216	.0597115

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0066346	2.975867	-.000605	.0001942	6.030947	-.002441	-.004779
Stddev	.0007499	.013741	.000713	.0003894	.183540	.002788	.000304
%RSD	11.30349	.4617530	117.8017	200.5220	3.043301	114.2463	6.351767

#1	.0071587	2.960559	-.001294	.0004707	6.154109	-.000816	-.004603
#2	.0069694	2.979907	-.000651	-.000251	5.820000	-.005660	-.004604
#3	.0057755	2.987135	.000130	.000363	6.118732	-.000845	-.005130

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.876030	.0126018	.0155849	-.000552	.9884817	7.681066	-.000152
Stddev	.049878	.0015366	.0003804	.000443	.0039096	.062174	.002561
%RSD	5.693676	12.19316	2.441036	80.27791	.3955106	.8094508	1687.293

#1	-.853224	.0113318	.0154780	-.000056	.9924977	7.725938	.000205
#2	-.841632	.0143098	.0152694	-.000689	.9882593	7.610096	.002212
#3	-.933235	.0121638	.0160074	-.000909	.9846881	7.707165	-.002873

Sample Name: M3570-11 Acquired: 08/31/2021 16:44:14 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1552) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: JCEX6 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0003592	-.005775	.0940675
Stddev	.0005277	.000606	.0001380
%RSD	146.8961	10.49161	.1466648

#1	.0009006	-.005076	.0939170
#2	-.000154	-.006099	.0940975
#3	.000331	-.006150	.0941880

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1416.429	28625.16	7612.496	823.3686	1779.692
Stddev	2.566	159.27	31.115	2.5970	3.276
%RSD	.1811438	.5563994	.4087326	.3154100	.1840566

#1	1419.091	28780.53	7605.013	822.7554	1780.305
#2	1416.225	28462.26	7646.670	826.2174	1782.617
#3	1413.972	28632.68	7585.805	821.1332	1776.152

Sample Name: M3570-12 Acquired: 08/31/2021 16:48:20 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1552) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: JCEX8 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0017760	-.005669	.0027574	.0016888	-.004569	.0057963	.0057955
Stddev	.0041111	.002957	.0018440	.0057712	.000835	.0069155	.0006897
%RSD	231.4823	52.16657	66.87516	341.7390	18.26440	119.3105	11.90087

#1	-.002356	-.006753	.0039470	.0027359	-.005384	.0000162	.0050949
#2	.001819	-.007931	.0036919	-.004534	-.003716	.0134578	.0064738
#3	.005866	-.002322	.0006332	.006865	-.004608	.0039148	.0058180

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000085	-.000039	13.71296	-.000235	-.001205	-.001678	.0603175
Stddev	.0000292	.000119	.02688	.000540	.000240	.002478	.0073333
%RSD	344.8027	304.8309	.1959943	229.9829	19.88224	147.6382	12.15789

#1	.0000228	.000095	13.68913	-.000594	-.001450	-.001137	.0681278
#2	-.000025	-.000133	13.74209	-.000496	-.000972	-.004381	.0535791
#3	.000028	-.000079	13.70765	.000386	-.001192	.000484	.0592456

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0073514	3.042321	-.000724	.0001757	5.716919	.0007648	.0013246
Stddev	.0002851	.032561	.000601	.0002796	.298602	.0007169	.0033837
%RSD	3.877822	1.070277	82.97915	159.1236	5.223126	93.73645	255.4609

#1	.0070819	3.014947	-.000251	.0004399	6.004628	.0008312	.0000521
#2	.0076498	3.033688	-.001401	-.000117	5.408503	.0014462	.0051601
#3	.0073224	3.078329	-.000521	.000204	5.737626	.0000170	-.001239

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.782833	.0070106	.0142053	-.000269	.9302990	7.715256	-.000785
Stddev	.048589	.0057303	.0013556	.000463	.0014137	.038013	.000656
%RSD	6.206872	81.73783	9.542821	171.9149	.1519621	.4927037	83.58194

#1	-.729141	.0091936	.0137017	-.000459	.9286900	7.671473	-.000030
#2	-.823778	.0113286	.0131736	.000258	.9313420	7.739851	-.001103
#3	-.795580	.0005096	.0157406	-.000608	.9308651	7.734443	-.001221

Sample Name: M3570-12 Acquired: 08/31/2021 16:48:20 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1552) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: JCEX8 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000427	-.006837	.0954362
Stddev	.001351	.000393	.0001556
%RSD	316.7744	5.754206	.1630469

#1	.000996	-.007044	.0952609
#2	-.000582	-.006383	.0954897
#3	-.001693	-.007084	.0955580

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1400.043	28229.38	7520.822	811.8178	1755.849
Stddev	5.198	24.03	15.210	2.7192	4.365
%RSD	.3712659	.0851254	.2022324	.3349498	.2485786

#1	1405.983	28202.24	7538.079	808.7765	1760.103
#2	1397.824	28247.97	7515.015	812.6624	1756.062
#3	1396.324	28237.91	7509.371	814.0144	1751.381

Sample Name: M3570-13 Acquired: 08/31/2021 16:52:27 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1552) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: JCEY0 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.002919	-.004722	.0029111	.0007481	-.002544	.0092988	.0061613
Stddev	.004130	.006203	.0014377	.0116419	.003116	.0058061	.0006301
%RSD	141.5048	131.3555	49.38600	1556.302	122.4538	62.43933	10.22683

#1	.001329	-.010072	.0043607	.0041986	-.005177	.0104446	.0067082
#2	-.003164	.002077	.0028872	.0102746	-.003353	.0144466	.0054723
#3	-.006921	-.006170	.0014856	-.012229	.000896	.0030052	.0063035

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000549	-.000030	13.39057	-.000611	-.000915	-.001696	.0707349
Stddev	.0001076	.000070	.03019	.000568	.000285	.000762	.0073409
%RSD	195.9060	233.8801	.2254273	93.02149	31.19701	44.93345	10.37798

#1	.0001118	-.000109	13.40627	-.000784	-.000745	-.002386	.0788848
#2	.0001222	-.000005	13.40968	.000024	-.000755	-.001822	.0686781
#3	-.000069	.000024	13.35577	-.001072	-.001244	-.000878	.0646418

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0122310	2.942698	.0000536	.0001480	5.876760	.0000144	.0252810
Stddev	.0005898	.049985	.0007372	.0003606	.326594	.0008973	.0037170
%RSD	4.821950	1.698620	1375.869	243.5585	5.557378	6247.784	14.70261

#1	.0119440	2.887391	-.000609	.0001541	5.830607	-.000096	.0269209
#2	.0129094	2.956055	.000847	-.000216	5.575698	-.000823	.0278960
#3	.0118397	2.984648	-.000077	.000506	6.223975	.000962	.0210261

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.840414	.0124202	.0151733	.0000192	.8430872	7.541456	.0039495
Stddev	.061225	.0060039	.0000316	.0002901	.0022242	.010498	.0002598
%RSD	7.285139	48.34005	.2083357	1507.429	.2638111	.1392024	6.576833

#1	-.852335	.0185228	.0151514	.0003538	.8455920	7.535541	.0036591
#2	-.774105	.0122176	.0152096	-.000134	.8423259	7.553577	.0041598
#3	-.894803	.0065201	.0151591	-.000162	.8413436	7.535250	.0040296

Sample Name: M3570-13 Acquired: 08/31/2021 16:52:27 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1552) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: JCEY0 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000021	-.005424	.0935753
Stddev	.000146	.000693	.0003411
%RSD	706.9485	12.77876	.3644803

#1	.000028	-.004627	.0932417
#2	-.000185	-.005758	.0935609
#3	.000095	-.005887	.0939234

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1407.930	28231.57	7505.932	811.7195	1762.348
Stddev	.753	90.86	20.906	3.4756	2.943
%RSD	.0534681	.3218555	.2785326	.4281793	.1669958

#1	1407.322	28326.25	7529.112	815.2231	1759.799
#2	1407.696	28145.07	7500.183	811.6630	1765.569
#3	1408.772	28223.38	7488.502	808.2725	1761.676

Sample Name: M3570-14 Acquired: 08/31/2021 16:56:34 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1552) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: JCEY2 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000082	-.003343	.0051526	-.002643	-.003777	.0142257	.0052780
Stddev	.0056678	.000895	.0033977	.003623	.002629	.0040735	.0005088
%RSD	68794.89	26.78662	65.94256	137.1059	69.60835	28.63508	9.639277

#1	.0039752	-.003709	.0028461	-.006470	-.003596	.0124780	.0047054
#2	-.006483	-.003997	.0090544	-.002195	-.001244	.0188815	.0054508
#3	.002533	-.002322	.0035573	.000736	-.006493	.0113177	.0056779

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000005	.0000521	12.75032	-.000511	-.001402	-.001816	.0760701
Stddev	.000043	.0002341	.04003	.000684	.000118	.001605	.0098037
%RSD	839.2503	449.0499	.3139693	133.8120	8.401725	88.37709	12.88773

#1	-.000025	.0000639	12.76393	-.001271	-.001456	-.001901	.0804322
#2	.000044	.0002801	12.70525	.000056	-.001483	-.003376	.0829357
#3	-.000034	-.000188	12.78177	-.000319	-.001267	-.000170	.0648424

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0084023	2.775713	-.000809	.0001146	6.088997	.0007848	-.002632
Stddev	.0003171	.027301	.000296	.0002501	.074165	.0007213	.001881
%RSD	3.773670	.9835824	36.56564	218.2329	1.218015	91.90463	71.48185

#1	.0080522	2.752019	-.000989	.0000409	6.079622	-.000013	-.003609
#2	.0086701	2.805568	-.000969	.0003932	6.167403	.000978	-.000463
#3	.0084848	2.769551	-.000467	-.000090	6.019965	.001390	-.003823

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.804873	.0185652	.0142373	-.000671	.7670299	7.456178	.0015680
Stddev	.036840	.0042252	.0003139	.000098	.0034292	.013751	.0031762
%RSD	4.577104	22.75861	2.204393	14.66535	.4470697	.1844198	202.5654

#1	-.768428	.0230490	.0141840	-.000658	.7689016	7.471997	-.001745
#2	-.804095	.0146578	.0145744	-.000775	.7630721	7.447088	.001862
#3	-.842095	.0179890	.0139535	-.000580	.7691159	7.449448	.004587

Sample Name: M3570-14 Acquired: 08/31/2021 16:56:34 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1552) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: JCEY2 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0001499	-.005332	.0941352
Stddev	.0010685	.002104	.0001621
%RSD	713.0259	39.45593	.1721707

#1	.0013604	-.003613	.0940909
#2	-.000249	-.004705	.0939999
#3	-.000662	-.007678	.0943148

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1402.003	28265.25	7477.660	816.2802	1757.664
Stddev	2.120	46.73	17.146	1.9542	3.995
%RSD	.1512259	.1653124	.2292899	.2393983	.2272685

#1	1402.113	28306.95	7493.444	814.1194	1755.677
#2	1404.066	28274.05	7480.117	817.9234	1762.262
#3	1399.830	28214.75	7459.418	816.7980	1755.053

Sample Name: M3570-15 Acquired: 08/31/2021 17:00:42 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1552) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: JCEY4 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.002169	-.005300	.0040325	-.004080	-.002138	.0050608	.0063220
Stddev	.005394	.001247	.0013490	.007996	.000260	.0021959	.0004600
%RSD	248.6730	23.51906	33.45174	196.0046	12.17278	43.38992	7.275694

#1	-.008037	-.004376	.0029818	.002877	-.001838	.0044290	.0060476
#2	-.001045	-.006718	.0035621	-.012816	-.002307	.0075032	.0068530
#3	.002574	-.004807	.0055537	-.002300	-.002268	.0032500	.0060653

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000694	-.000204	12.98162	-.000658	-.001123	-.001635	.0743070
Stddev	.0001368	.000174	.04512	.000662	.000163	.000815	.0162274
%RSD	197.0408	85.50517	.3475344	100.7080	14.50833	49.82953	21.83830

#1	-.000020	-.000371	12.93084	-.001378	-.001267	-.002436	.0703085
#2	.000001	-.000023	12.99691	-.000075	-.001155	-.001663	.0604526
#3	.000227	-.000217	13.01710	-.000520	-.000946	-.000807	.0921598

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0103014	2.823786	-.000569	.0001796	6.269117	.0027101	.0003972
Stddev	.0002508	.034986	.000232	.0002338	.109549	.0018204	.0029249
%RSD	2.434894	1.238980	40.82882	130.1471	1.747443	67.16807	736.3313

#1	.0104742	2.834330	-.000649	.0001306	6.344253	.0041337	.0032315
#2	.0104163	2.784741	-.000750	.0004340	6.143418	.0033377	-.002611
#3	.0100137	2.852287	-.000307	-.000026	6.319679	.0006590	.000571

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.767713	.0164261	.0180146	-.000543	.8738733	7.417338	.0025181
Stddev	.020711	.0022083	.0007735	.000238	.0057422	.017981	.0005218
%RSD	2.697792	13.44357	4.293558	43.82043	.6571022	.2424219	20.72073

#1	-.783383	.0186472	.0176468	-.000789	.8678943	7.430880	.0019656
#2	-.775524	.0142309	.0189034	-.000525	.8743806	7.424197	.0030025
#3	-.744232	.0164002	.0174937	-.000314	.8793451	7.396936	.0025862

Sample Name: M3570-15 Acquired: 08/31/2021 17:00:42 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1552) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: JCEY4 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000080	-.004961	.0964992
Stddev	.001094	.001252	.0003916
%RSD	1370.707	25.22864	.4057910

#1	.000983	-.005791	.0960787
#2	-.001202	-.005571	.0968533
#3	-.000020	-.003522	.0965656

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1403.834	28322.24	7492.274	813.8599	1763.706
Stddev	3.430	40.62	42.666	2.5483	5.540
%RSD	.2443353	.1434357	.5694703	.3131127	.3141030

#1	1407.229	28275.90	7501.874	815.3191	1769.835
#2	1403.903	28339.10	7445.625	815.3433	1759.055
#3	1400.370	28351.72	7529.322	810.9175	1762.228

Sample Name: M3570-16 Acquired: 08/31/2021 17:04:49 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1552) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: JCEY6 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0032529	-.007014	.0040988	.0016109	-.004692	.0023077	.0066270
Stddev	.0051256	.000756	.0026858	.0026659	.000774	.0041474	.0012281
%RSD	157.5720	10.77789	65.52621	165.4903	16.49101	179.7240	18.53158

#1	.0022114	-.006174	.0054998	.0045477	-.005581	.0069938	.0075554
#2	-.001272	-.007639	.0057945	.0009413	-.004315	-.000890	.0052345
#3	.008819	-.007230	.0010022	-.000656	-.004178	.000820	.0070912

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000983	.0000663	13.37632	-.000420	-.001351	-.002301	.0871728
Stddev	.0000273	.0000555	.03976	.000072	.000647	.001980	.0082978
%RSD	27.76062	83.71196	.2972357	17.10210	47.85192	86.04737	9.518765

#1	.0000699	.0000265	13.35885	-.000364	-.001451	-.002285	.0778574
#2	.0001244	.0001297	13.42183	-.000395	-.000661	-.000329	.0937721
#3	.0001007	.0000427	13.34830	-.000501	-.001942	-.004288	.0898891

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0074458	2.889749	-.000901	.0007985	6.463035	.0000033	-.003995
Stddev	.0002325	.045262	.000447	.0001798	.250568	.0028315	.001015
%RSD	3.122875	1.566298	49.64861	22.52244	3.876935	84924.28	25.40400

#1	.0072188	2.885001	-.001414	.0006125	6.306806	-.002305	-.002916
#2	.0076834	2.937197	-.000593	.0009715	6.752049	-.000848	-.004138
#3	.0074351	2.847047	-.000696	.0008113	6.330250	.003163	-.004930

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.735148	.0111843	.0178152	-.000396	.7679988	7.593355	-.000096
Stddev	.053679	.0030562	.0019118	.000535	.0173697	.038763	.003604
%RSD	7.301727	27.32631	10.73130	135.3062	2.261677	.5104920	3739.977

#1	-.688721	.0076569	.0194234	-.000917	.7504043	7.550473	-.001544
#2	-.793925	.0128533	.0157014	.000153	.7851345	7.603684	-.002751
#3	-.722799	.0130426	.0183209	-.000422	.7684576	7.625908	.004007

Sample Name: M3570-16 Acquired: 08/31/2021 17:04:49 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1552) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: JCEY6 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000024	-.006676	.1008161
Stddev	.000760	.001633	.0001811
%RSD	3165.439	24.45485	.1795829

#1	-.000242	-.004850	.1007733
#2	.000821	-.007184	.1006602
#3	-.000651	-.007994	.1010147

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1407.723	28279.17	7485.621	811.7571	1763.486
Stddev	2.504	90.97	19.375	1.5006	2.224
%RSD	.1778717	.3216988	.2588261	.1848636	.1261362

#1	1407.892	28324.24	7507.993	810.2334	1766.050
#2	1410.139	28174.46	7474.487	813.2336	1762.341
#3	1405.139	28338.81	7474.382	811.8043	1762.068

Sample Name: M3570-17 Acquired: 08/31/2021 17:08:57 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1552) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: JCEY8 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0026770	-.009384	.0038371	-.003804	-.003701	.0119340	.0070745
Stddev	.0034050	.003284	.0007992	.006559	.001003	.0079359	.0000882
%RSD	127.1919	34.99056	20.82888	172.4211	27.11128	66.49772	1.246388

#1	.0063612	-.013098	.0047581	-.007561	-.002799	.0055946	.0071291
#2	.0020242	-.008188	.0033248	-.007620	-.004782	.0208341	.0069727
#3	-.000354	-.006867	.0034286	.003769	-.003523	.0093734	.0071215

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000081	-.000089	13.20684	.0002286	-.001287	-.002902	.0992668
Stddev	.000055	.000167	.02434	.0000918	.000542	.000586	.0042425
%RSD	68.30290	188.3998	.1843094	40.18465	42.12802	20.20599	4.273798

#1	-.000139	-.000240	13.22313	.0001721	-.001876	-.002636	.1006453
#2	-.000029	.000091	13.17886	.0003345	-.001174	-.002495	.0945065
#3	-.000076	-.000116	13.21853	.0001790	-.000810	-.003574	.1026485

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0122725	2.916068	-.000705	.0001834	6.884511	.0017784	.0015431
Stddev	.0000698	.023958	.000553	.0004074	.185736	.0018483	.0017769
%RSD	.5690148	.8215854	78.39378	222.1904	2.697879	103.9335	115.1494

#1	.0122609	2.901517	-.001154	.0002309	6.875884	.0023995	.0030013
#2	.0123475	2.943720	-.000087	.0005650	7.074410	-.000300	-.000436
#3	.0122093	2.902968	-.000875	-.000246	6.703239	.003236	.002064

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.802740	.0148082	.0189714	.0000834	.7866412	7.524727	.0034692
Stddev	.012978	.0047760	.0009246	.0003325	.0071712	.040808	.0019115
%RSD	1.616682	32.25269	4.873834	398.5239	.9116158	.5423218	55.09947

#1	-.817253	.0104974	.0192464	-.000289	.7803938	7.485165	.0042481
#2	-.798718	.0139847	.0179405	.000189	.7850583	7.566676	.0012912
#3	-.792250	.0199425	.0197273	.000350	.7944716	7.522340	.0048683

Sample Name: M3570-17 Acquired: 08/31/2021 17:08:57 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1552) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: JCEY8 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000803	-.006024	.1006785
Stddev	.000926	.000715	.0002063
%RSD	115.2537	11.87451	.2048845

#1	.000236	-.005278	.1005154
#2	-.001107	-.006704	.1006096
#3	-.001539	-.006091	.1009104

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1398.937	28282.13	7486.813	812.8516	1755.231
Stddev	3.641	45.29	32.595	4.3844	2.420
%RSD	.2602821	.1601268	.4353605	.5393875	.1378529

#1	1402.580	28334.39	7524.173	817.8646	1757.743
#2	1395.297	28254.37	7464.186	810.9576	1752.916
#3	1398.934	28257.63	7472.081	809.7325	1755.035

Sample Name: CCV072 Acquired: 08/31/2021 17:17:08 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1552) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCV072 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.882403	5.126160	26.71417	4.924342	4.916876	398.2292
Stddev	.018090	.010068	.04765	.029430	.011515	3.2703
%RSD	.3705057	.1963980	.1783547	.5976403	.2341922	.8212130

#1	4.870404	5.136410	26.72400	4.911246	4.908555	399.5421
#2	4.873596	5.116285	26.75614	4.903734	4.912055	400.6390
#3	4.903210	5.125784	26.66238	4.958047	4.930018	394.5064

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.877035	.4936358	2.601441	390.7465	14.89354	2.688320
Stddev	.018749	.0007380	.002154	.2958	.02929	.002319
%RSD	.1898250	.1494949	.0828168	.0756966	.1966662	.0862619

#1	9.896462	.4944422	2.601936	390.4488	14.86328	2.688882
#2	9.875598	.4929941	2.599082	391.0404	14.89560	2.690307
#3	9.859047	.4934712	2.603305	390.7503	14.92175	2.685772

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	14.92390	406.9110	14.45193	396.5287	2.622639	1.242229
Stddev	.02269	2.0050	.06131	1.5261	.001800	.003271
%RSD	.1520440	.4927375	.4242594	.3848650	.0686449	.2632963

#1	14.91522	408.2909	14.38124	397.4099	2.620601	1.238519
#2	14.94965	407.8310	14.49069	397.4096	2.624014	1.243476
#3	14.90683	404.6111	14.48385	394.7665	2.623301	1.244694

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	399.5130	2.485790	15.01537	151.2776	F 5.589107	4.948539
Stddev	.8893	.007207	.04153	.1061	.007106	.015459
%RSD	.2225880	.2899374	.2765646	.0701607	.1271405	.3123886

#1	400.4734	2.493985	15.06332	151.3595	5.596716	4.965354
#2	398.7182	2.480438	14.99109	151.3155	5.582643	4.945319
#3	399.3474	2.482946	14.99171	151.1577	5.587964	4.934943

Sample Name: CCV072 Acquired: 08/31/2021 17:17:08 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1552) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCV072 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.853441	5.437733	4.891902	5.348010	5.025905	5.095509
Stddev	.015374	.022091	.002021	.013980	.009421	.007218
%RSD	.3167747	.4062468	.0413072	.2614104	.1874477	.1416587

#1	4.839555	5.421741	4.891643	5.362913	5.026683	5.101810
#2	4.850803	5.428518	4.890024	5.345931	5.034913	5.097083
#3	4.869963	5.462939	4.894040	5.335185	5.016120	5.087634

Elem	Sr4077
Units	ppm
Avg	4.696321
Stddev	.027805
%RSD	.5920600

#1	4.726552
#2	4.690568
#3	4.671842

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1187.936	25563.96	7015.944	683.6990	1417.079
Stddev	1.390	96.74	24.873	4.5810	2.827
%RSD	.1170313	.3784076	.3545275	.6700307	.1994641

#1	1188.455	25501.80	6993.664	678.8632	1414.368
#2	1188.991	25514.67	7011.387	687.9735	1416.861
#3	1186.360	25675.41	7042.781	684.2602	1420.008

Sample Name: CCB072 Acquired: 08/31/2021 17:21:12 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1552) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCB072 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001711	-.005298	.0040445	.0045220	-.000691	.0062930	-.003377
Stddev	.005441	.005637	.0020736	.0012820	.000478	.0153889	.000485
%RSD	318.0500	106.4104	51.26850	28.34982	69.20453	244.5393	14.35308

#1	-.005036	.000155	.0023559	.0040113	-.000871	.0219041	-.003745
#2	-.004665	-.011103	.0034187	.0035741	-.000149	-.008864	-.002828
#3	.004568	-.004944	.0063589	.0059806	-.001053	.005839	-.003557

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000058	-.000017	-.006968	-.000304	.0001312	-.001819	.0117261
Stddev	.000060	.000028	.013592	.000705	.0004387	.001326	.0109742
%RSD	102.8905	162.0945	195.0616	231.6526	334.4442	72.89430	93.58783

#1	-.000124	-.000007	-.017376	-.000937	.0001354	-.003331	.0205973
#2	-.000044	-.000049	-.011938	.000456	-.000310	-.000852	-.000546
#3	-.000006	.000004	.008410	-.000432	.000568	-.001275	.015127

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0003011	-.010155	-.000561	-.000032	-.125478	-.000836	-.000343
Stddev	.0003713	.020452	.000305	.000219	.115681	.002167	.000584
%RSD	123.2882	201.3877	54.36490	678.2605	92.19201	259.1865	170.3212

#1	.0007135	-.033273	-.000488	-.000218	-.214532	-.000699	-.000128
#2	.0001962	.005580	-.000896	.000209	-.167173	-.003069	-.001005
#3	-.000006	-.002773	-.000299	-.000087	.005270	.001259	.000103

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.079937	-.004834	.0044943	.0009885	-.004428	-.001763	-.001750
Stddev	.054100	.000851	.0013553	.0008514	.008857	.000227	.005371
%RSD	67.67780	17.60942	30.15592	86.13441	200.0053	12.86133	306.9070

#1	-.142405	-.003959	.0053262	.0015087	-.000097	-.001538	-.003161
#2	-.048949	-.005659	.0052263	.0014509	.001429	-.001759	-.006275
#3	-.048457	-.004883	.0029304	.0000059	-.014617	-.001992	.004186

Sample Name: CCB072 Acquired: 08/31/2021 17:21:12 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1552) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: CCB072 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0005096	.0028999	-.000016
Stddev	.0011228	.0008500	.000058
%RSD	220.3221	29.31006	352.1245

#1	.0015964	.0035906	-.000000
#2	-.000646	.0031583	.000032
#3	.000579	.0019507	-.000080

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1354.489	27305.53	7227.458	783.3376	1704.840
Stddev	5.235	174.77	38.352	4.6624	4.348
%RSD	.3865235	.6400612	.5306477	.5951989	.2550341

#1	1360.515	27217.69	7210.637	780.7427	1709.848
#2	1351.056	27192.10	7271.347	780.5500	1702.026
#3	1351.896	27506.80	7200.391	788.7202	1702.646