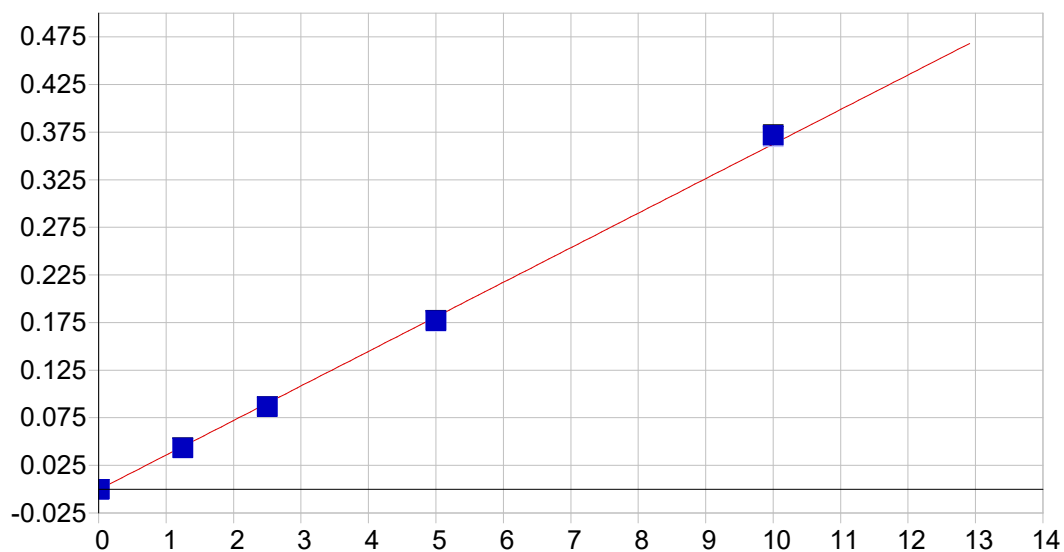


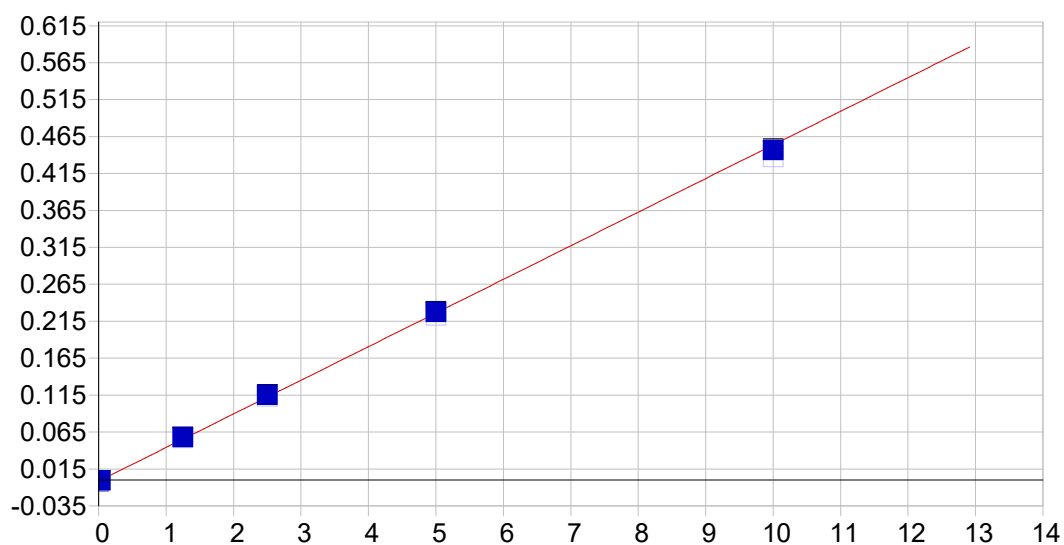


As 189.042 {479}

Date of Fit: 02/17/2021 11:59:08 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000480 Re-Slope: 1.000000
 A1 (Gain): 0.036294 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999618 Status: OK.
 Std Error of Est: 0.000017
 Predicted MDL: 0.004611
 Predicted MQL: 0.015371

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00048	.000	1
S1	.01000	.01063	.001	6.34	-.00009	.000	1
S2	1.2500	1.2064	-.044	-3.49	.04309	.000	1
S3	2.5000	2.4017	-.098	-3.93	.08626	.000	1
S4	5.0000	4.8895	-.110	-2.21	.17613	.000	1
S5	10.000	10.252	.252	2.52	.36990	.001	1

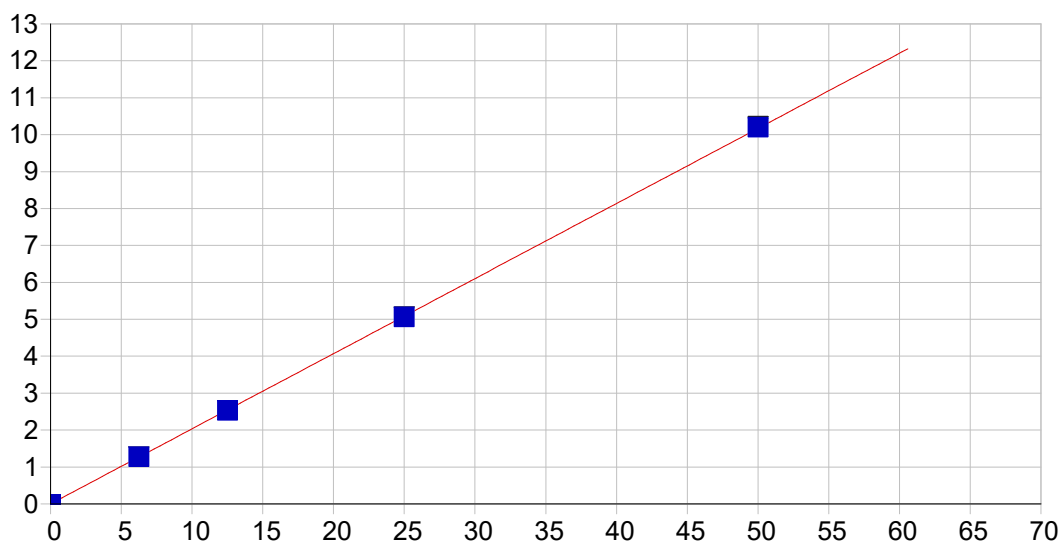


TI 190.856 {477}

Date of Fit: 02/17/2021 11:59:08 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.001500 Re-Slope: 1.000000
 A1 (Gain): 0.045520 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999798 Status: OK.
 Std Error of Est: 0.000024
 Predicted MDL: 0.003640
 Predicted MQL: 0.012132

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00150	.000	1
S1	.02500	.02194	-.003	-12.2	-.00061	.000	1
S2	1.2500	1.3059	.056	4.47	.05678	.000	1
S3	2.5000	2.5684	.068	2.74	.11307	.000	1
S4	5.0000	5.0314	.031	.628	.22285	.001	1
S5	10.000	9.8471	-.153	-1.53	.43737	.002	1

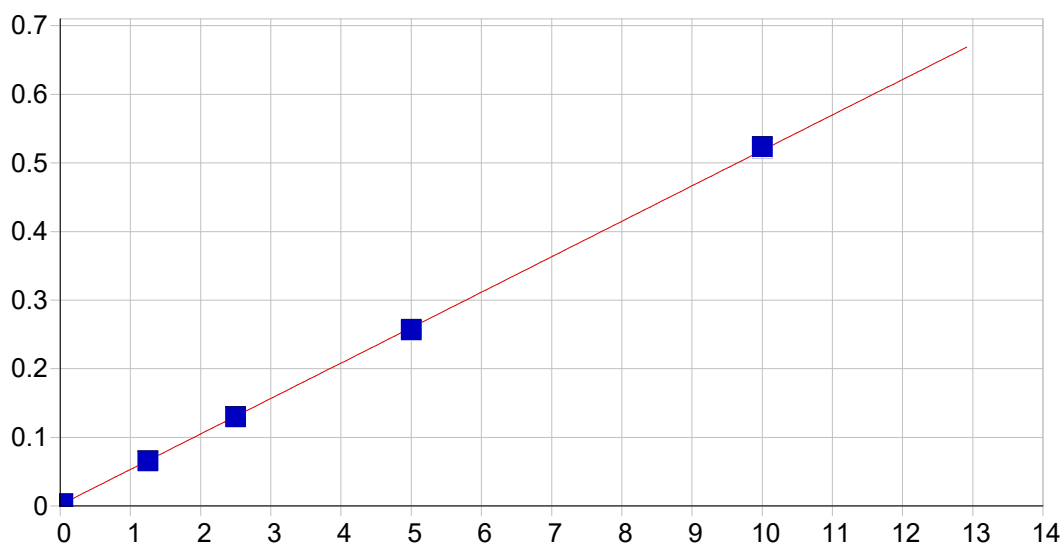


Pb 220.353 {453}

Date of Fit: 02/17/2021 11:59:08 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000618 Re-Slope: 1.000000
 A1 (Gain): 0.203396 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999992 Status: OK.
 Std Error of Est: 0.000030
 Predicted MDL: 0.001867
 Predicted MQL: 0.006222

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00062	.000	1
S1	.01000	.01088	.001	8.77	.00283	.000	1
S2	6.2500	6.2695	.019	.311	1.2760	.001	1
S3	12.500	12.441	-.059	-.476	2.5315	.001	1
S4	25.000	24.884	-.116	-.466	5.0628	.006	1
S5	50.000	50.156	.156	.311	10.204	.021	1

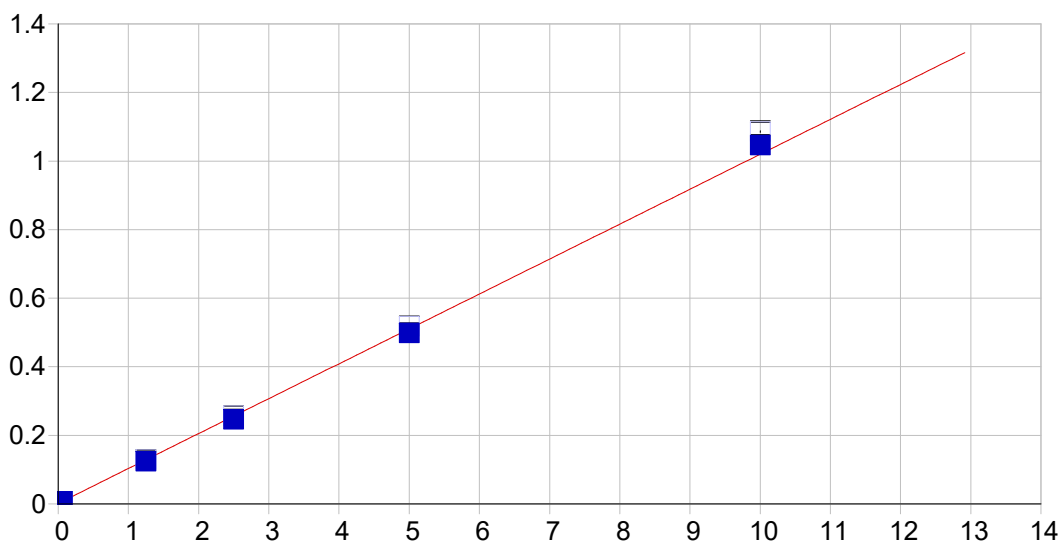


Se 196.090 {472}

Date of Fit: 02/17/2021 11:59:08 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.001471 Re-Slope: 1.000000
 A1 (Gain): 0.051675 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999943 Status: OK.
 Std Error of Est: 0.000017
 Predicted MDL: 0.004127
 Predicted MQL: 0.013758

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00147	.000	1
S1	.03500	.03445	-.001	-1.57	.00325	.000	1
S2	1.2500	1.2394	-.011	-.850	.06520	.000	1
S3	2.5000	2.4779	-.022	-.886	.12889	.001	1
S4	5.0000	4.9349	-.065	-1.30	.25524	.001	1
S5	10.000	10.098	.098	.984	.52082	.001	1

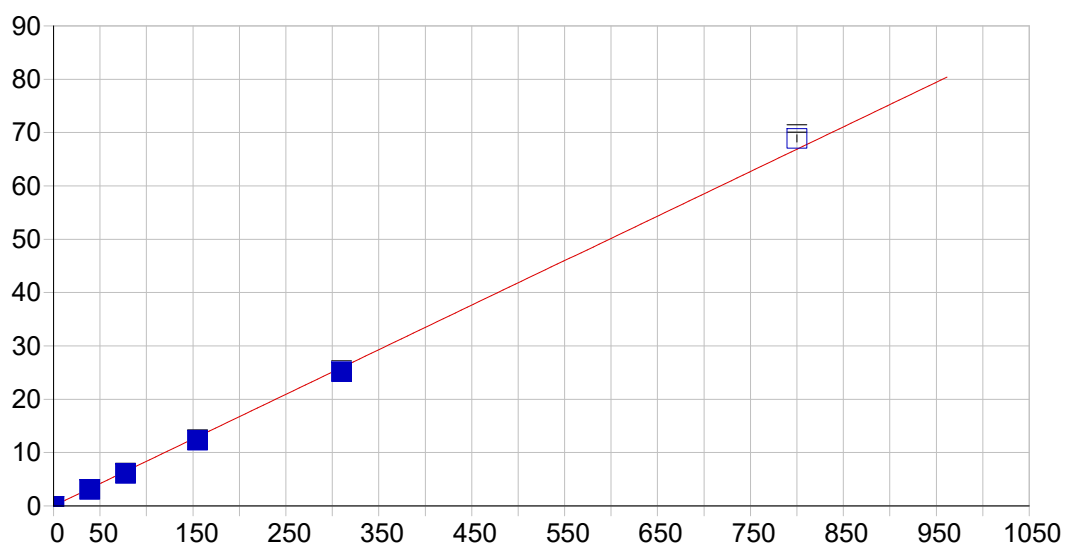


Sb 206.833 {463}

Date of Fit: 02/17/2021 11:59:08 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.001471 Re-Slope: 1.000000
 A1 (Gain): 0.101820 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999625 Status: OK.
 Std Error of Est: 0.000119
 Predicted MDL: 0.002355
 Predicted MQL: 0.007850

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00001	.000	.000	.00147	.000	1
S1	.06000	.05688	-.003	-5.19	.00726	.000	1
S2	1.2500	1.2020	-.048	-3.84	.12878	.000	1
S3	2.5000	2.4061	-.094	-3.75	.25630	.001	1
S4	5.0000	4.8821	-.118	-2.36	.51823	.000	1
S5	10.000	10.263	.263	2.63	1.0857	.002	1

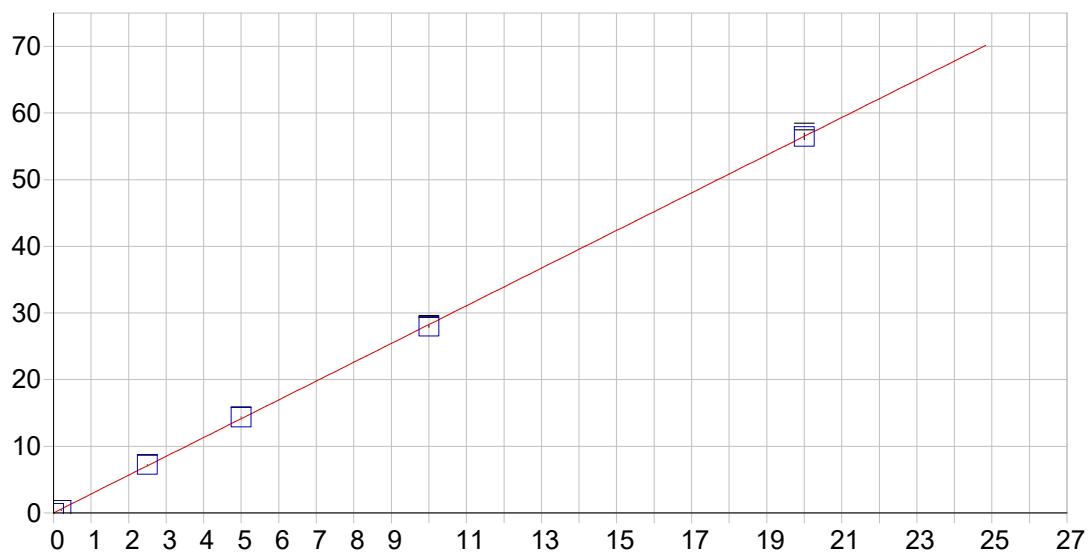


AI 396.152 { 85}

Date of Fit: 02/17/2021 11:59:08 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.002863	Re-Slope:	1.000000
A1 (Gain):	0.083619	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999351	Status:	OK.
Std Error of Est:	0.001875		
Predicted MDL:	0.010840		
Predicted MQL:	0.036132		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00004	.000	.000	.00287	.001	1
S1	.20000	.19773	-.002	-1.14	.01942	.001	1
S2	38.750	36.513	-2.24	-5.77	3.0595	.016	1
S3	77.500	72.762	-4.74	-6.11	6.0940	.008	1
S4	155.00	147.16	-7.84	-5.06	12.322	.055	1
S5	310.00	300.91	-9.09	-2.93	25.192	.105	1
S6	800.00	823.93	23.9	2.99	68.899	.676	1

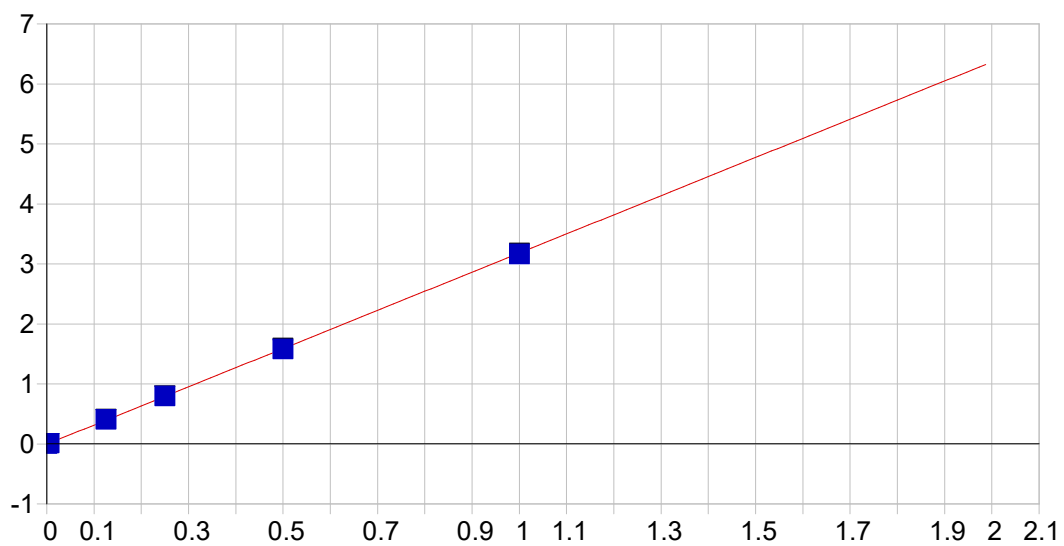


Ba 493.409 { 68}

Date of Fit: 02/17/2021 11:59:08 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.012662	Re-Slope:	1.000000
A1 (Gain):	2.824514	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999826	Status:	OK.
Std Error of Est:	0.005603		
Predicted MDL:	0.000889		
Predicted MQL:	0.002963		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00004	.000	.000	.01277	.001	1
S1	.20000	.15618	-.044	-21.9	.45379	.001	1
S2	2.5000	2.5558	.056	2.23	7.2317	.025	1
S3	5.0000	5.0847	.085	1.69	14.375	.017	1
S4	10.000	9.9085	-.092	-.915	27.999	.157	1
S5	20.000	19.995	-.005	-.026	56.488	.482	1

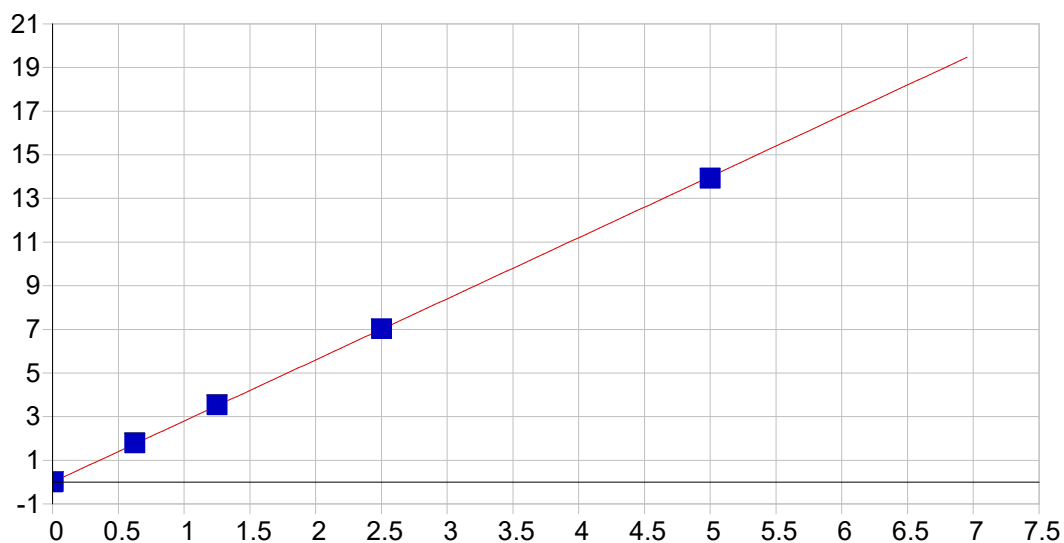


Be 234.861 {144}

Date of Fit: 02/17/2021 11:59:08 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.004303	Re-Slope:	1.000000
A1 (Gain):	3.185484	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999939	Status:	OK.
Std Error of Est:	0.000131		
Predicted MDL:	0.000106		
Predicted MQL:	0.000353		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00430	.000	1
S1	.00500	.00530	.000	6.05	.01258	.000	1
S2	.12500	.12955	.005	3.64	.40713	.003	1
S3	.25000	.25178	.002	.712	.79522	.005	1
S4	.50000	.49818	-.002	-.364	1.5776	.014	1
S5	1.0000	.99518	-.005	-.482	3.1558	.015	1

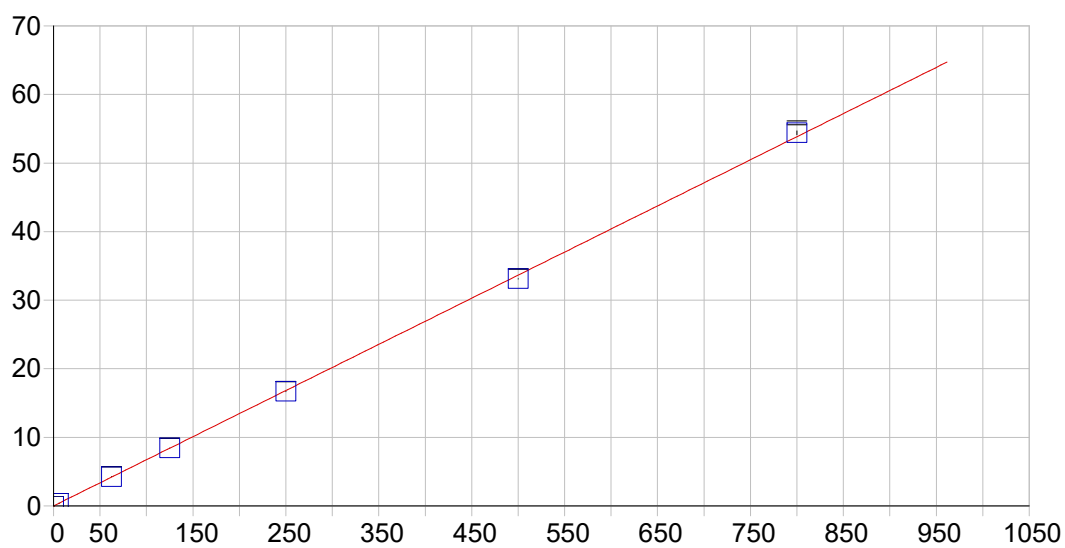


Cd 214.438 {457}

Date of Fit: 02/17/2021 11:59:08 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.001229	Re-Slope:	1.000000
A1 (Gain):	2.800653	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999967	Status:	OK.
Std Error of Est:	0.000190		
Predicted MDL:	0.000099		
Predicted MQL:	0.000330		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00123	.000	1
S1	.00500	.00503	.000	.657	.01287	.000	1
S2	.62500	.63790	.013	2.06	1.7878	.002	1
S3	1.2500	1.2621	.012	.972	3.5386	.005	1
S4	2.5000	2.5072	.007	.287	7.0304	.005	1
S5	5.0000	4.9677	-.032	-.645	13.932	.003	1

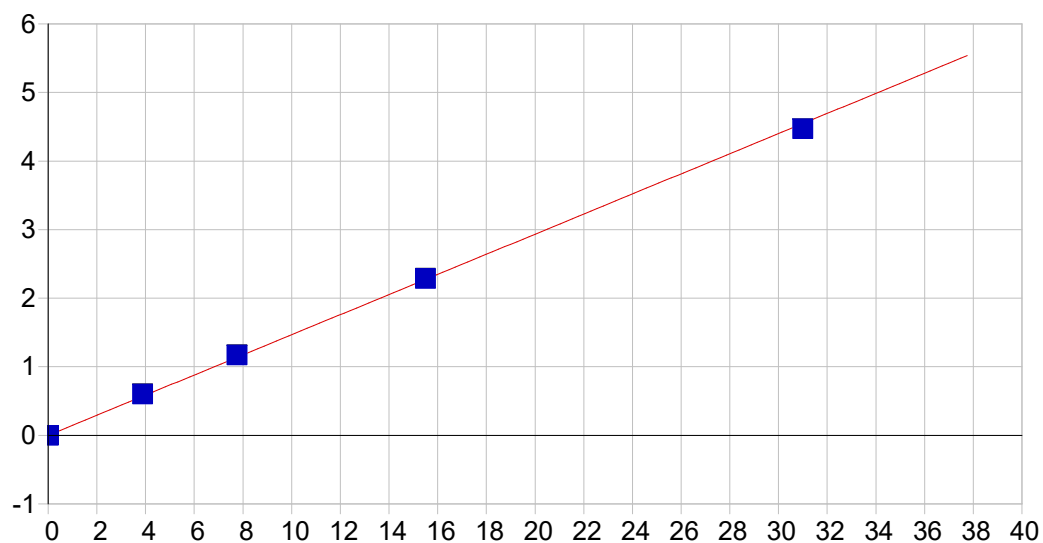


Ca 373.690 { 90}

Date of Fit: 02/17/2021 11:59:08 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.001089 Re-Slope: 1.000000
 A1 (Gain): 0.067305 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999928 Status: OK.
 Std Error of Est: 0.002812
 Predicted MDL: 0.012194
 Predicted MQL: 0.040645

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00026	-.000	.000	.00107	.001	1
S1	5.0000	5.2470	.247	4.94	.35424	.001	1
S2	62.500	63.314	.814	1.30	4.2625	.014	1
S3	125.00	125.22	.220	.176	8.4290	.006	1
S4	250.00	248.14	-1.86	-.742	16.702	.023	1
S5	500.00	492.14	-7.86	-1.57	33.124	.031	1
S6	800.00	808.44	8.44	1.05	54.413	.263	1

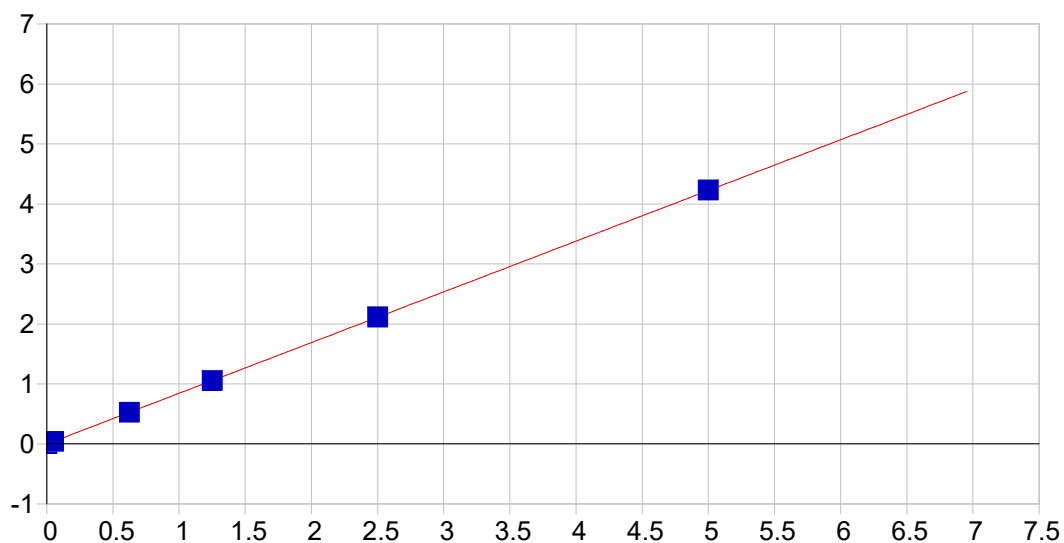


Cr 267.716 {126}

Date of Fit: 02/17/2021 11:59:08 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000064 Re-Slope: 1.000000
 A1 (Gain): 0.146682 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999744 Status: OK.
 Std Error of Est: 0.000098
 Predicted MDL: 0.000629
 Predicted MQL: 0.002097

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00006	.000	1
S1	.01000	.01107	.001	10.7	.00156	.000	1
S2	3.8750	4.1054	.230	5.95	.60232	.000	1
S3	7.7500	7.9684	.218	2.82	1.1692	.001	1
S4	15.500	15.587	.087	.561	2.2871	.003	1
S5	31.000	30.463	-.537	-1.73	4.4700	.005	1

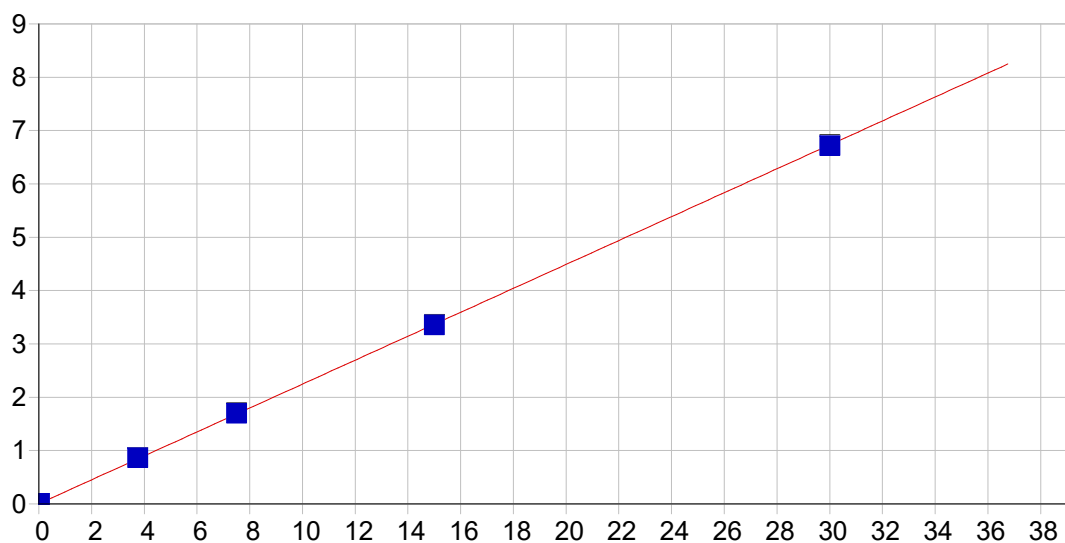


Co 228.616 {448}

Date of Fit: 02/17/2021 11:59:08 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.001149	Re-Slope:	1.000000
A1 (Gain):	0.845033	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999996	Status:	OK.
Std Error of Est:	0.000064		
Predicted MDL:	0.000304		
Predicted MQL:	0.001014		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00115	.000	1
S1	.05000	.04820	-.002	-3.59	.03973	.000	1
S2	.62500	.62430	-.001	-.112	.52728	.001	1
S3	1.2500	1.2473	-.003	-.213	1.0546	.002	1
S4	2.5000	2.5001	.000	.004	2.1150	.001	1
S5	5.0000	5.0051	.005	.101	4.2353	.004	1

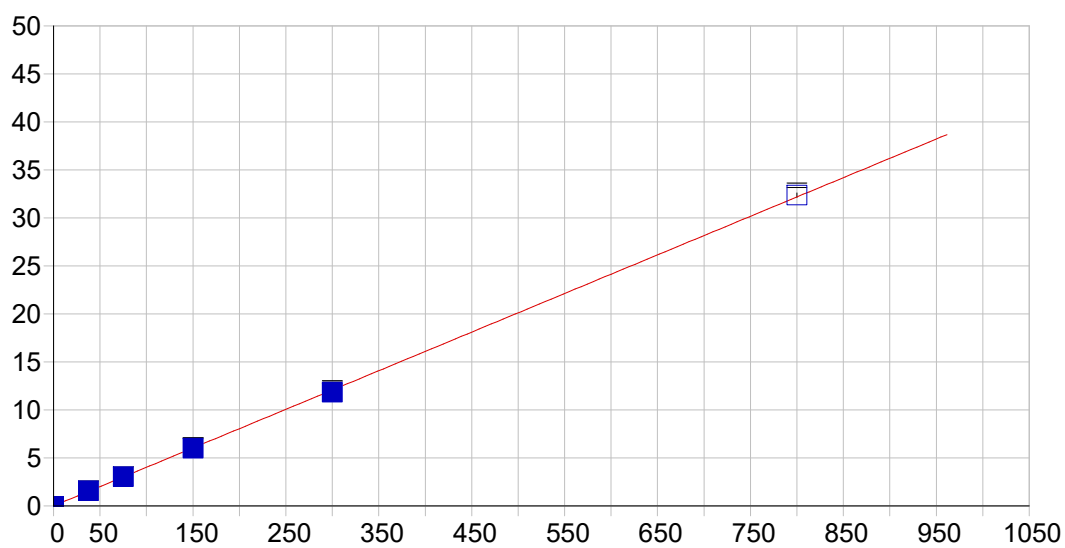


Cu 324.754 {104}

Date of Fit: 02/17/2021 11:59:08 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.003422 Re-Slope: 1.000000
 A1 (Gain): 0.224306 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999973 Status: OK.
 Std Error of Est: 0.000076
 Predicted MDL: 0.002558
 Predicted MQL: 0.008525

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00342	.000	1
S1	.02500	.02617	.001	4.69	.00929	.001	1
S2	3.7500	3.8401	.090	2.40	.86537	.003	1
S3	7.5000	7.5508	.051	.678	1.6983	.004	1
S4	15.000	14.928	-.072	-.479	3.3542	.011	1
S5	30.000	29.930	-.070	-.234	6.7214	.009	1

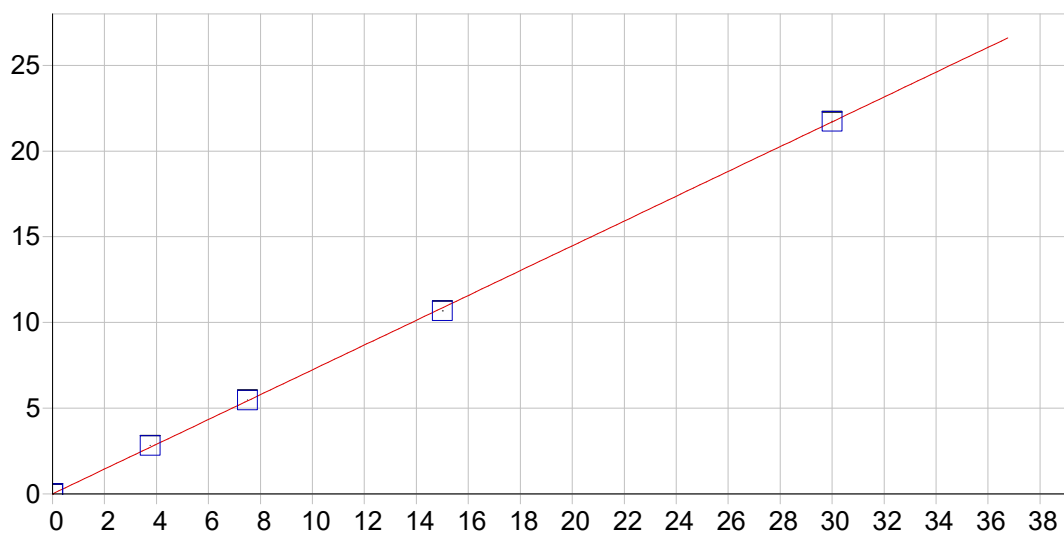


Fe 259.837 {130}

Date of Fit: 02/17/2021 11:59:08 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000833 Re-Slope: 1.000000
 A1 (Gain): 0.040227 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999934 Status: OK.
 Std Error of Est: 0.000201
 Predicted MDL: 0.007125
 Predicted MQL: 0.023748

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00001	.000	.000	.00083	.000	1
S1	.10000	.09183	-.008	-8.17	.00453	.000	1
S2	37.500	38.751	1.25	3.34	1.5605	.013	1
S3	75.000	75.511	.511	.681	3.0400	.008	1
S4	150.00	149.22	-.781	-.521	6.0066	.051	1
S5	300.00	294.45	-5.55	-1.85	11.852	.135	1
S6	800.00	804.58	4.58	.573	32.367	.222	1

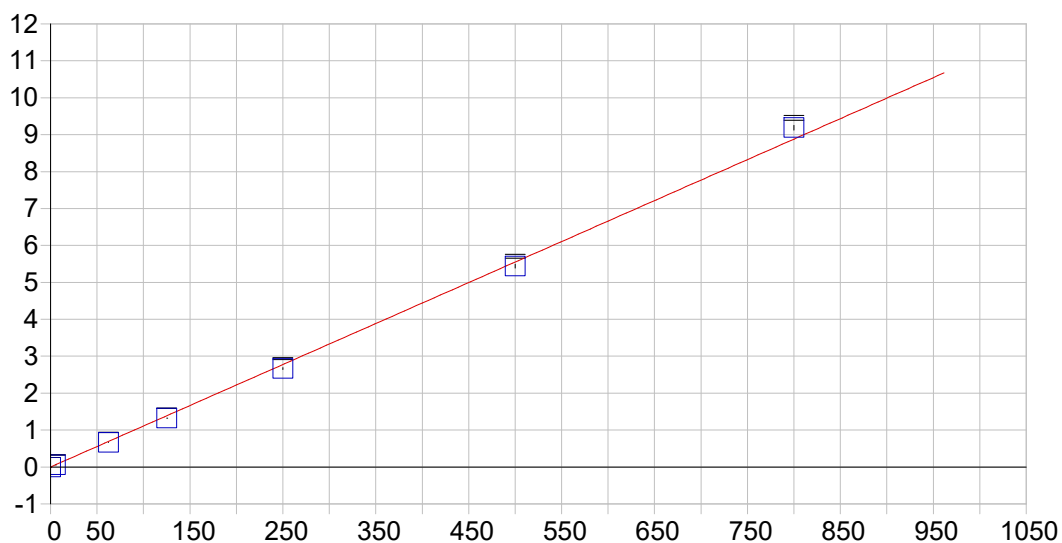


Mn 257.610 {131}

Date of Fit: 02/17/2021 11:59:08 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.001145 Re-Slope: 1.000000
A1 (Gain): 0.723484 Y-int: 0.000000
A2 (Curvature): 0.000000
n (Exponent): 1.000000
Correlation: 0.999903 Status: OK.
Std Error of Est: 0.000358
Predicted MDL: 0.000396
Predicted MQL: 0.001322

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00114	.000	1
S1	.01500	.01494	-.000	-.383	.01196	.000	1
S2	3.7500	3.9052	.155	4.14	2.8265	.003	1
S3	7.5000	7.5664	.066	.886	5.4753	.013	1
S4	15.000	14.760	-.240	-1.60	10.680	.004	1
S5	30.000	30.019	.019	.062	21.719	.033	1

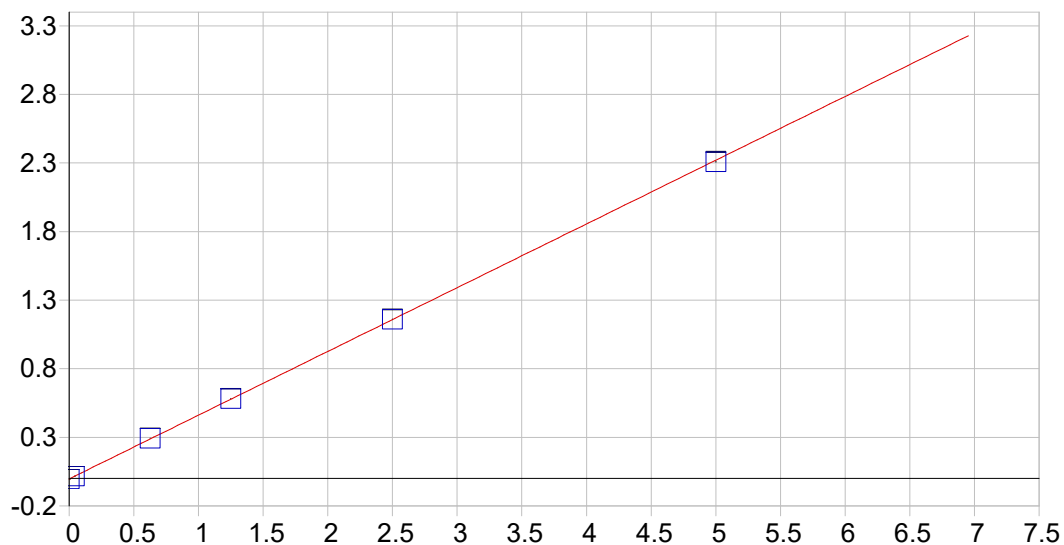


Mg 279.079 {121}

Date of Fit: 02/17/2021 11:59:08 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000320 Re-Slope: 1.000000
 A1 (Gain): 0.011101 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999451 Status: OK.
 Std Error of Est: 0.001285
 Predicted MDL: 0.027574
 Predicted MQL: 0.091912

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00041	.000	.000	-.00032	.000	1
S1	5.0000	5.1376	.138	2.75	.05671	.001	1
S2	62.500	60.089	-2.41	-3.86	.66670	.005	1
S3	125.00	119.11	-5.89	-4.72	1.3218	.003	1
S4	250.00	240.29	-9.71	-3.89	2.6670	.025	1
S5	500.00	490.07	-9.93	-1.99	5.4398	.049	1
S6	800.00	827.81	27.8	3.48	9.1888	.065	1

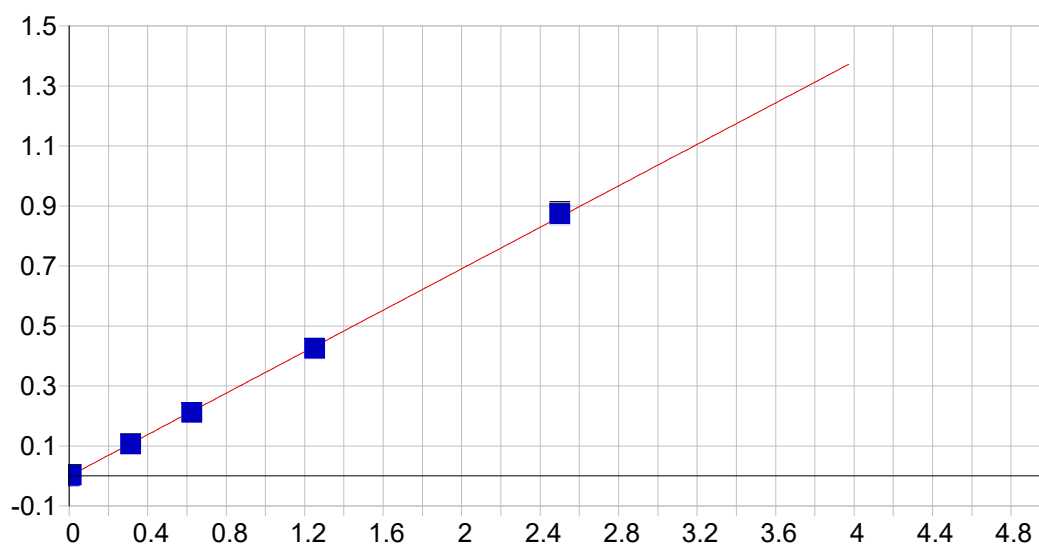


Ni 231.604 {446}

Date of Fit: 02/17/2021 11:59:08 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.003018 Re-Slope: 1.000000
 A1 (Gain): 0.464702 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999961 Status: OK.
 Std Error of Est: 0.000097
 Predicted MDL: 0.000576
 Predicted MQL: 0.001921

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00302	.000	1
S1	.04000	.04350	.003	8.74	.01719	.000	1
S2	.62500	.63714	.012	1.94	.29306	.002	1
S3	1.2500	1.2585	.008	.677	.58179	.001	1
S4	2.5000	2.5014	.001	.055	1.1594	.002	1
S5	5.0000	4.9745	-.025	-.510	2.3087	.004	1

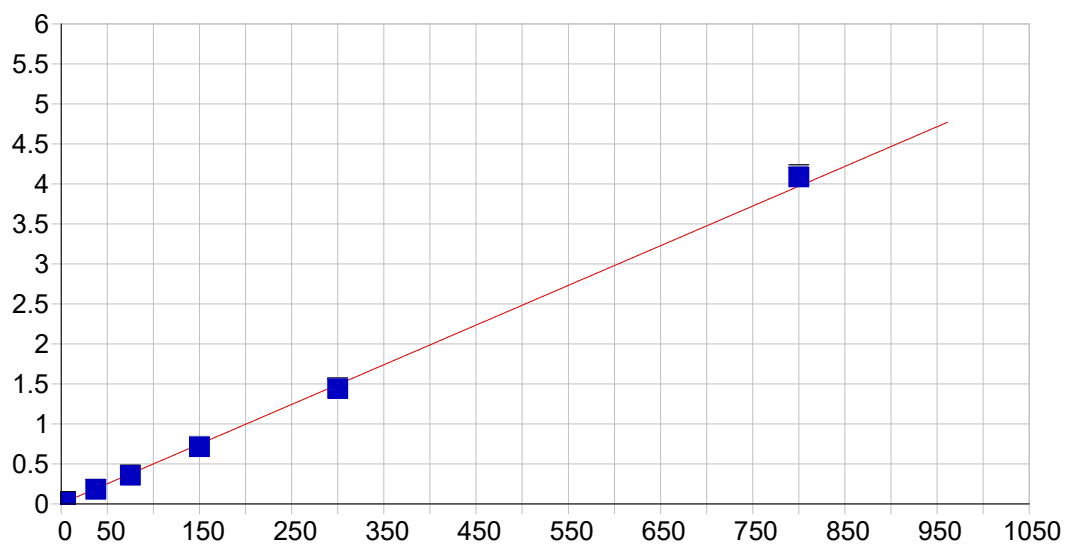


Ag 328.068 {103}

Date of Fit: 02/17/2021 11:59:08 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000614 Re-Slope: 1.000000
 A1 (Gain): 0.345517 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999906 Status: OK.
 Std Error of Est: 0.000040
 Predicted MDL: 0.000492
 Predicted MQL: 0.001639

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00061	.000	1
S1	.01000	.01000	-.000	-.019	.00282	.000	1
S2	.31250	.30943	-.003	-.984	.10560	.000	1
S3	.62500	.61440	-.011	-1.70	.21027	.000	1
S4	1.2500	1.2320	-.018	-1.44	.42224	.000	1
S5	2.5000	2.5317	.032	1.27	.86852	.008	1

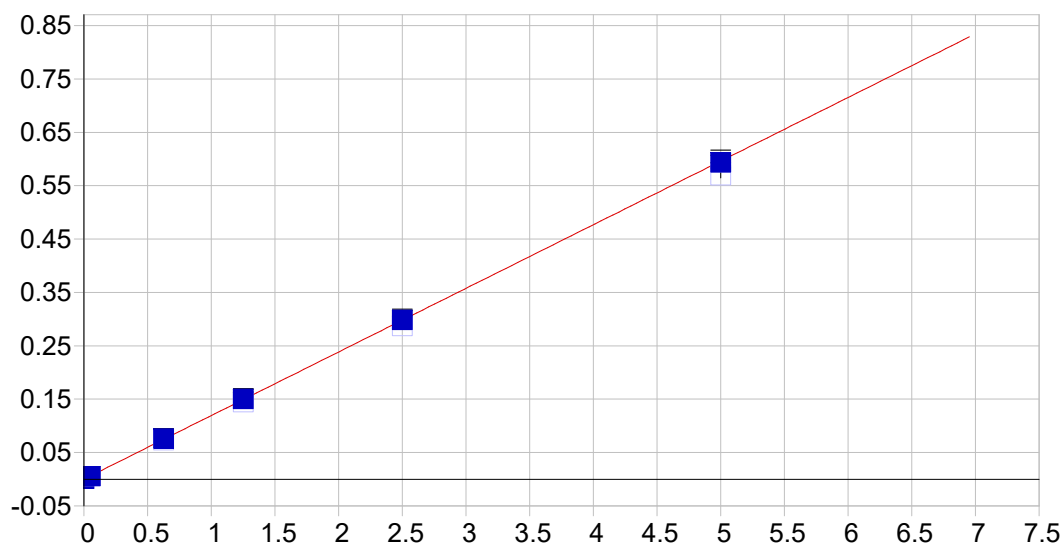


Na 818.326 { 41}

Date of Fit: 02/17/2021 11:59:08 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.003600	Re-Slope:	1.000000
A1 (Gain):	0.004958	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999406	Status:	OK.
Std Error of Est:	0.000531		
Predicted MDL:	0.308549		
Predicted MQL:	1.028497		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00125	.001	.000	.00361	.001	1
S1	5.0000	4.4984	-.502	-10.0	.02591	.001	1
S2	37.500	35.667	-1.83	-4.89	.18112	.001	1
S3	75.000	71.149	-3.85	-5.13	.35772	.002	1
S4	150.00	143.21	-6.79	-4.53	.71635	.004	1
S5	300.00	290.00	-10.00	-3.33	1.4469	.010	1
S6	800.00	822.98	23.0	2.87	4.0985	.017	1

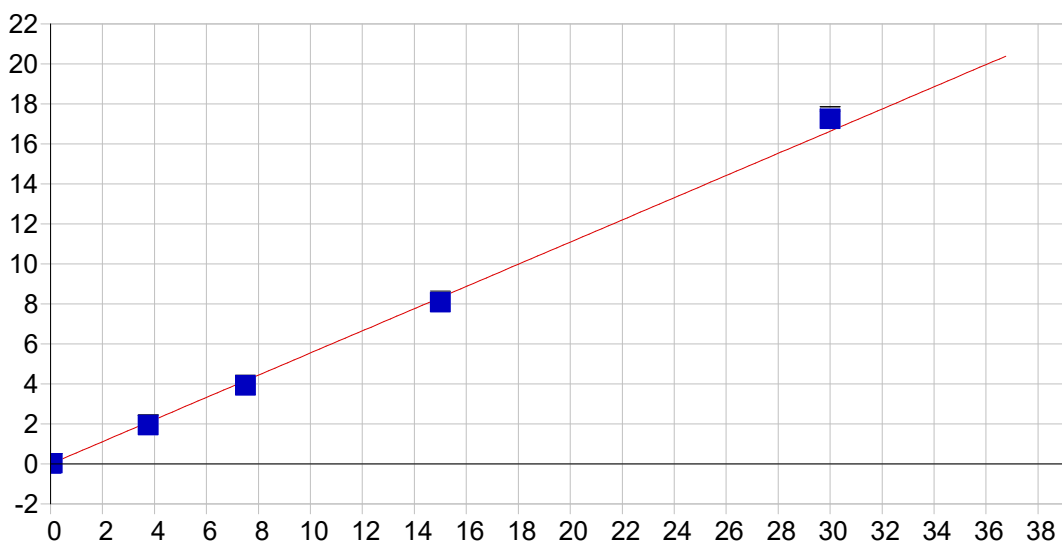


V 292.402 {115}

Date of Fit: 02/17/2021 11:59:08 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000072 Re-Slope: 1.000000
 A1 (Gain): 0.119202 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999974 Status: OK.
 Std Error of Est: 0.000022
 Predicted MDL: 0.003110
 Predicted MQL: 0.010366

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00007	.000	1
S1	.05000	.04826	-.002	-3.47	.00581	.000	1
S2	.62500	.63473	.010	1.56	.07277	.000	1
S3	1.2500	1.2618	.012	.942	.14455	.000	1
S4	2.5000	2.5047	.005	.189	.28678	.001	1
S5	5.0000	4.9756	-.024	-.488	.56945	.005	1

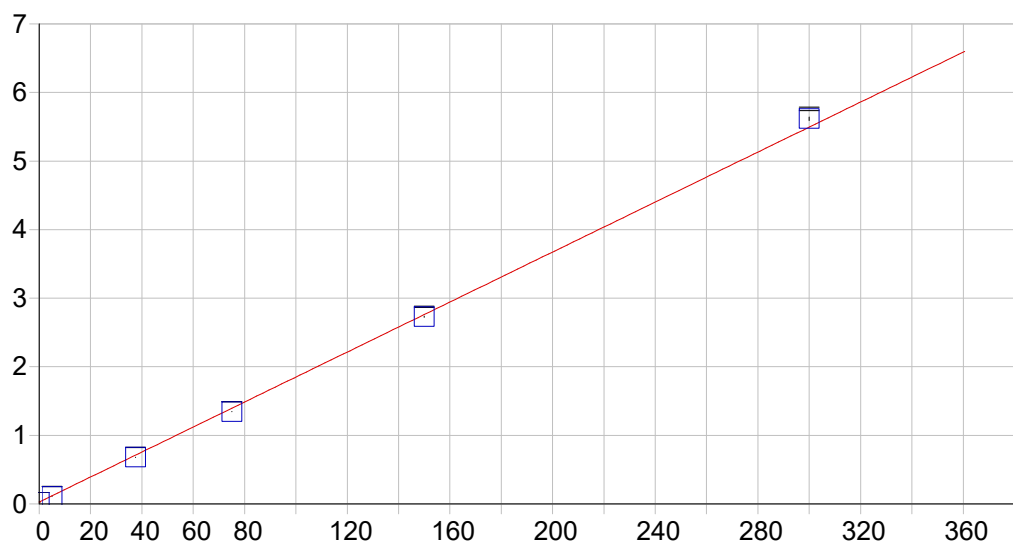


Zn 213.856 {158}

Date of Fit: 02/17/2021 11:59:08 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000372	Re-Slope:	1.000000
A1 (Gain):	0.554517	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999173	Status:	OK.
Std Error of Est:	0.001607		
Predicted MDL:	0.001503		
Predicted MQL:	0.005010		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00001	.000	.000	.00038	.001	1
S1	.06000	.05296	-.007	-11.7	.02984	.000	1
S2	3.7500	3.4971	-.253	-6.74	1.9412	.012	1
S3	7.5000	7.0806	-.419	-5.59	3.9299	.013	1
S4	15.000	14.580	-.420	-2.80	8.0916	.049	1
S5	30.000	31.099	1.10	3.66	17.258	.107	1

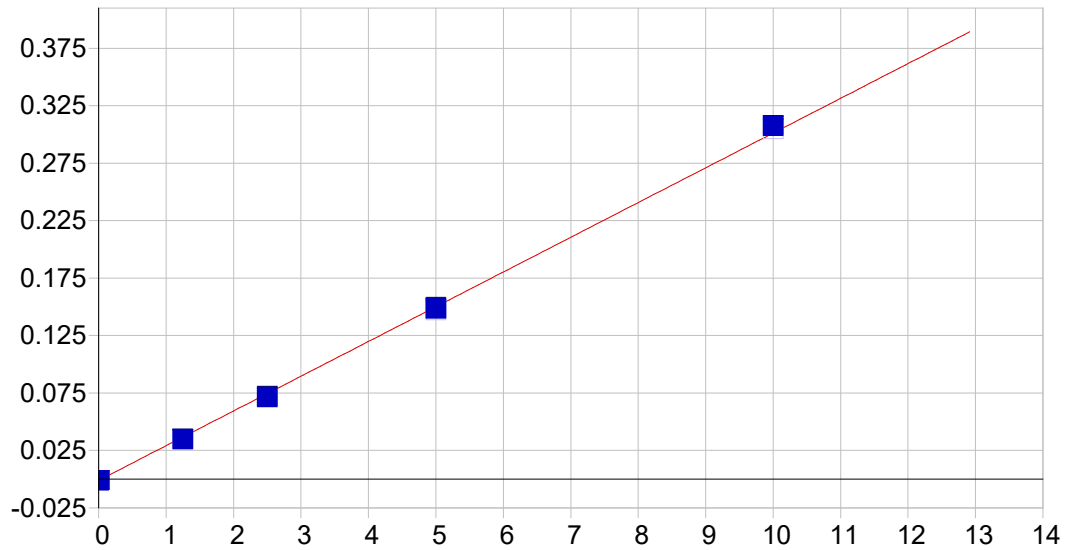


K 769.896 { 44}

Date of Fit: 02/17/2021 11:59:08 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.027594 Re-Slope: 1.000000
 A1 (Gain): 0.018226 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999648 Status: OK.
 Std Error of Est: 0.000998
 Predicted MDL: 0.076189
 Predicted MQL: 0.253962

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00087	.001	.000	.02761	.001	1
S1	5.0000	4.4893	-.511	-10.2	.10942	.001	1
S2	37.500	35.770	-1.73	-4.61	.67956	.003	1
S3	75.000	72.276	-2.72	-3.63	1.3449	.002	1
S4	150.00	148.28	-1.72	-1.15	2.7301	.011	1
S5	300.00	306.69	6.69	2.23	5.6174	.025	1

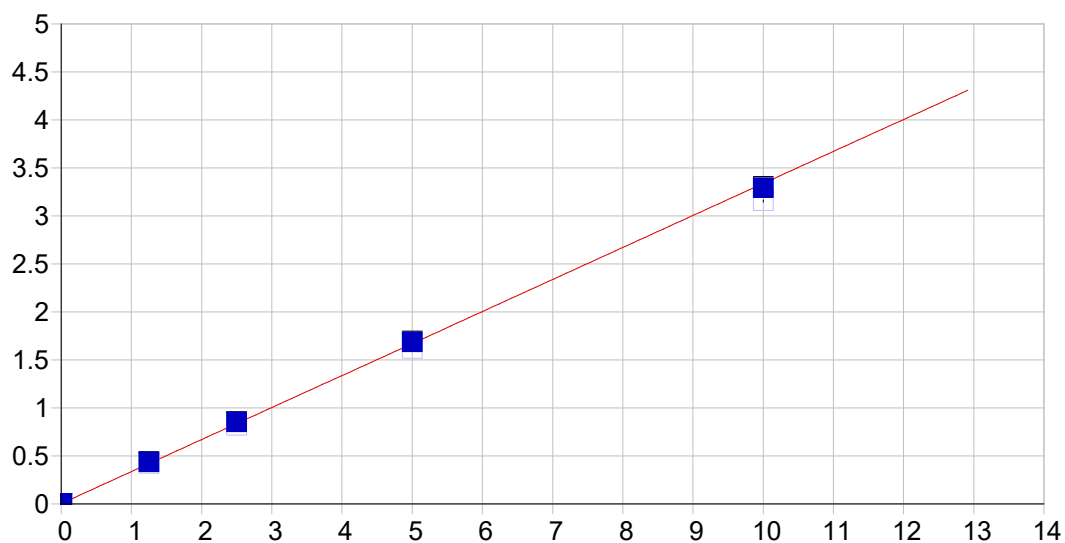


P 177.495 {490}

Date of Fit: 02/17/2021 11:59:08 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.001095 Re-Slope: 1.000000
 A1 (Gain): 0.030231 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999680 Status: OK.
 Std Error of Est: 0.000013
 Predicted MDL: 0.003673
 Predicted MQL: 0.012243

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00110	.000	1
S1	.01000	.01050	.000	4.99	-.00078	.000	1
S2	1.2500	1.1867	-.063	-5.07	.03443	.000	1
S3	2.5000	2.4048	-.095	-3.81	.07090	.000	1
S4	5.0000	4.9481	-.052	-1.04	.14709	.001	1
S5	10.000	10.210	.210	2.10	.30475	.000	1

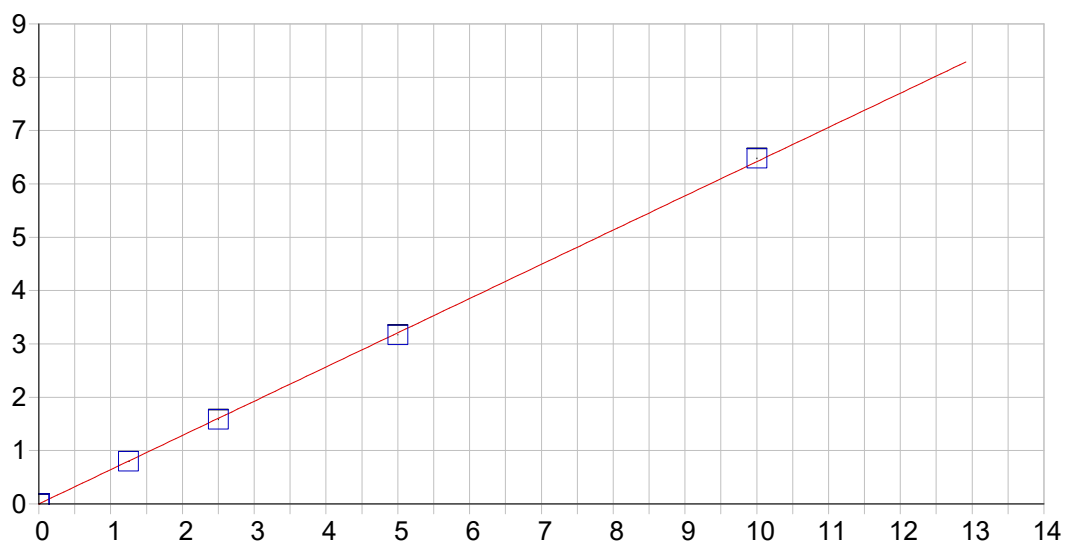


B 249.678 {135}

Date of Fit: 02/17/2021 11:59:08 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.003191 Re-Slope: 1.000000
 A1 (Gain): 0.333461 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999828 Status: OK.
 Std Error of Est: 0.000099
 Predicted MDL: 0.001182
 Predicted MQL: 0.003941

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00319	.000	1
S1	.01000	.00681	-.003	-31.9	.00547	.000	1
S2	1.2500	1.2973	.047	3.78	.41866	.003	1
S3	2.5000	2.5450	.045	1.80	.81761	.006	1
S4	5.0000	5.0477	.048	.954	1.6179	.010	1
S5	10.000	9.8634	-.137	-1.37	3.1553	.013	1

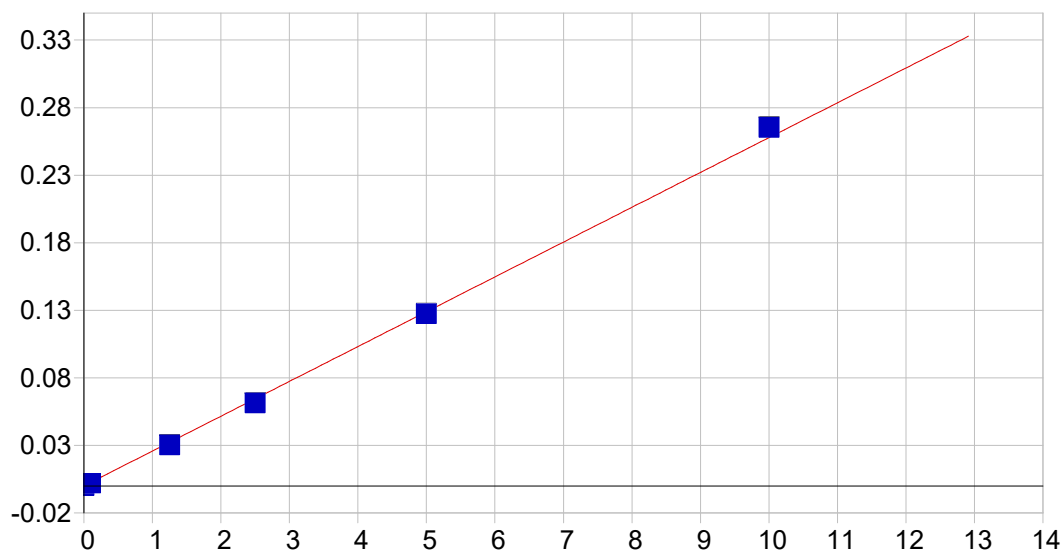


Mo 202.030 {467}

Date of Fit: 02/17/2021 11:59:08 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000303 Re-Slope: 1.000000
 A1 (Gain): 0.641710 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999941 Status: OK.
 Std Error of Est: 0.000117
 Predicted MDL: 0.000377
 Predicted MQL: 0.001257

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00030	.000	1
S1	.01000	.01011	.000	1.14	.00679	.000	1
S2	1.2500	1.2412	-.009	-.700	.79682	.002	1
S3	2.5000	2.4694	-.031	-1.23	1.5849	.004	1
S4	5.0000	4.9383	-.062	-1.23	3.1693	.003	1
S5	10.000	10.101	.101	1.01	6.4822	.006	1

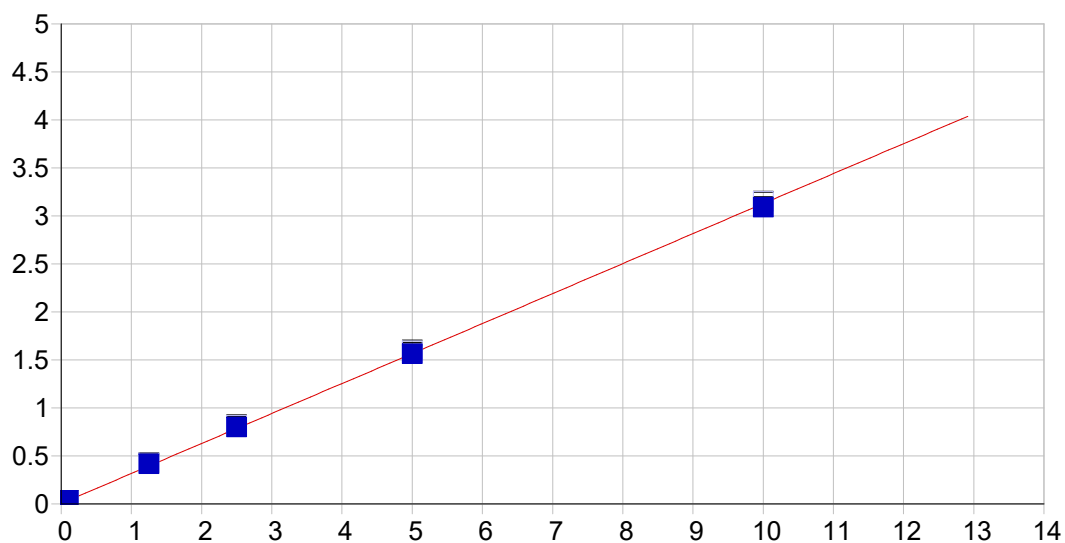


S 182.034 {485}

Date of Fit: 02/17/2021 11:59:08 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000019 Re-Slope: 1.000000
 A1 (Gain): 0.025778 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999284 Status: OK.
 Std Error of Est: 0.000052
 Predicted MDL: 0.005362
 Predicted MQL: 0.017872

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00004	.000	.000	.00002	.000	1
S1	.10000	.07348	-.027	-26.5	.00191	.000	1
S2	1.2500	1.1684	-.082	-6.53	.03020	.000	1
S3	2.5000	2.3798	-.120	-4.81	.06150	.000	1
S4	5.0000	4.9404	-.060	-1.19	.12764	.000	1
S5	10.000	10.288	.288	2.88	.26576	.000	1

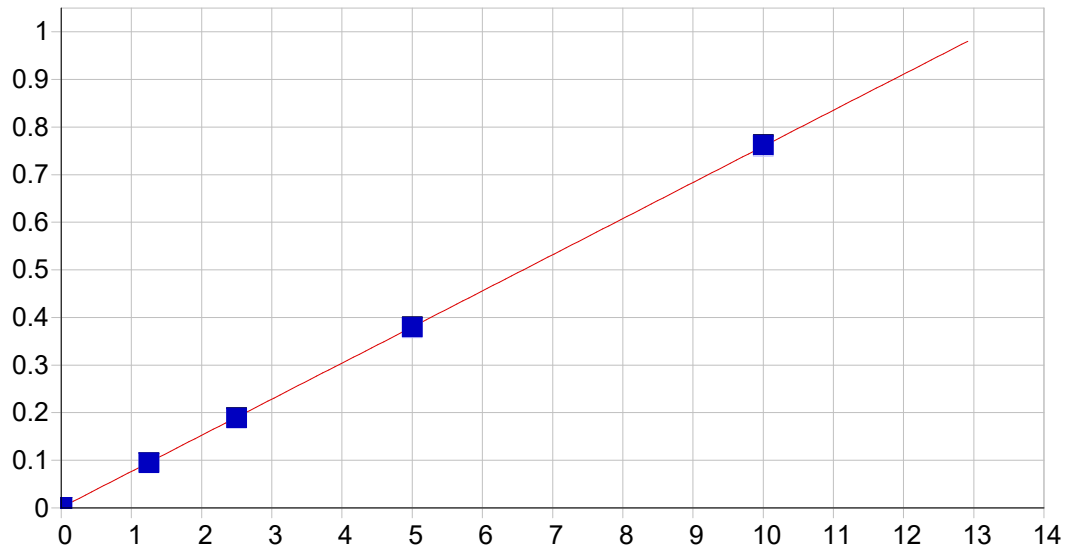


Si 251.611 {134}

Date of Fit: 02/17/2021 11:59:08 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.004463 Re-Slope: 1.000000
 A1 (Gain): 0.312319 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999820 Status: OK.
 Std Error of Est: 0.000321
 Predicted MDL: 0.001339
 Predicted MQL: 0.004463

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00446	.000	1
S1	.10000	.10333	.003	3.33	.03715	.000	1
S2	1.2500	1.3245	.075	5.96	.42544	.004	1
S3	2.5000	2.5516	.052	2.06	.81598	.008	1
S4	5.0000	4.9887	-.011	-.225	1.5918	.011	1
S5	10.000	9.8819	-.118	-1.18	3.1492	.005	1

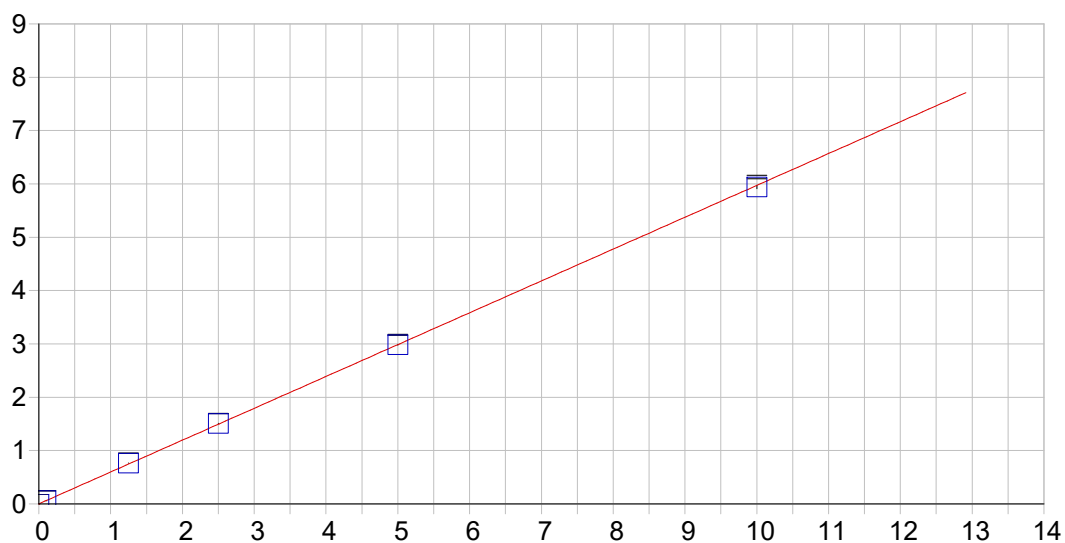


Sn 189.989 {478}

Date of Fit: 02/17/2021 11:59:08 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000745	Re-Slope:	1.000000
A1 (Gain):	0.075862	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999899	Status:	OK.
Std Error of Est:	0.000015		
Predicted MDL:	0.001567		
Predicted MQL:	0.005222		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00075	.000	1
S1	.00700	.00222	-.005	-68.3	.00088	.000	1
S2	1.2500	1.2366	-.013	-1.07	.09413	.000	1
S3	2.5000	2.4801	-.020	-.796	.18805	.001	1
S4	5.0000	4.9953	-.005	-.095	.37801	.001	1
S5	10.000	10.043	.043	.426	.75922	.001	1

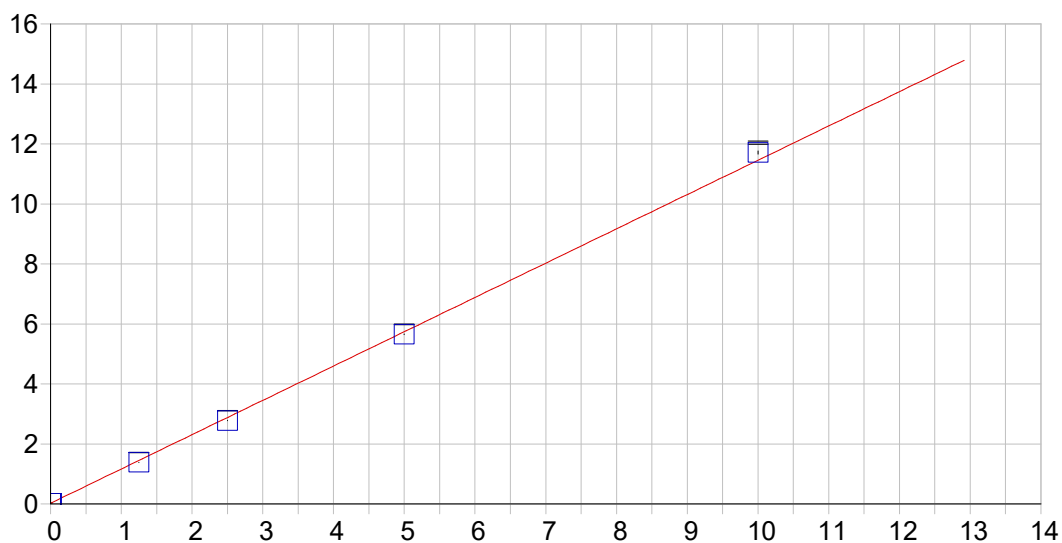


Ti 336.121 {100}

Date of Fit: 02/17/2021 11:59:08 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000872	Re-Slope:	1.000000
A1 (Gain):	0.597160	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999969	Status:	OK.
Std Error of Est:	0.000248		
Predicted MDL:	0.001080		
Predicted MQL:	0.003601		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00087	.000	1
S1	.10000	.10079	.001	.788	.06106	.001	1
S2	1.2500	1.2784	.028	2.27	.76428	.005	1
S3	2.5000	2.5246	.025	.984	1.5085	.001	1
S4	5.0000	4.9968	-.003	-.063	2.9848	.011	1
S5	10.000	9.9494	-.051	-.506	5.9422	.032	1



Li 670.784 { 50}

Date of Fit: 02/17/2021 11:59:08 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.021559	Re-Slope:	1.000000
A1 (Gain):	1.143344	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999649	Status:	OK.
Std Error of Est:	0.000623		
Predicted MDL:	0.001620		
Predicted MQL:	0.005400		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.02156	.001	1
S5	10.000	10.228	.228	2.28	11.716	.053	1
S4	5.0000	4.9256	-.074	-1.49	5.6532	.006	1
S3	2.5000	2.4095	-.090	-3.62	2.7765	.006	1
S2	1.2500	1.1898	-.060	-4.82	1.3819	.005	1
S1	.01500	.01176	-.003	-21.6	.03501	.002	1

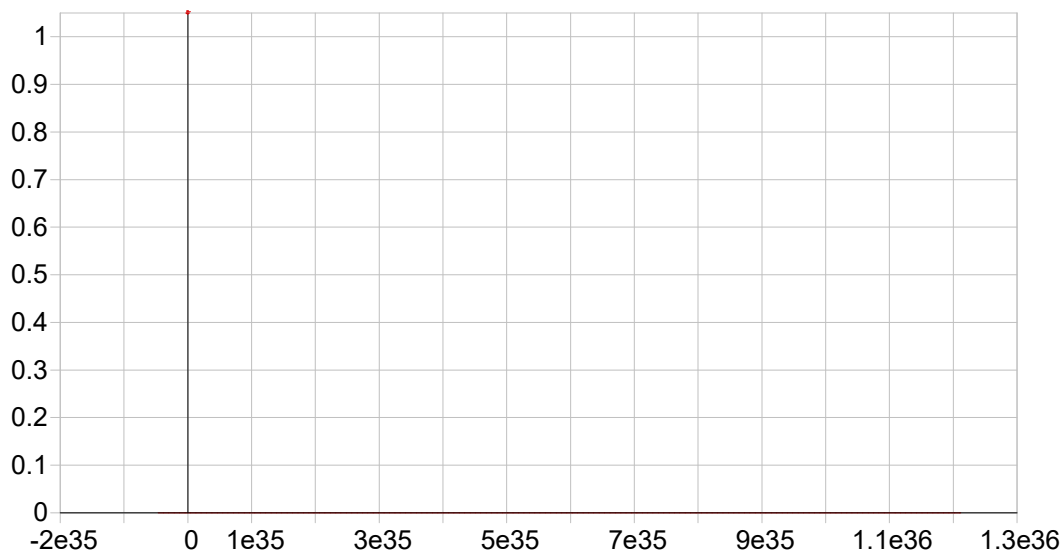






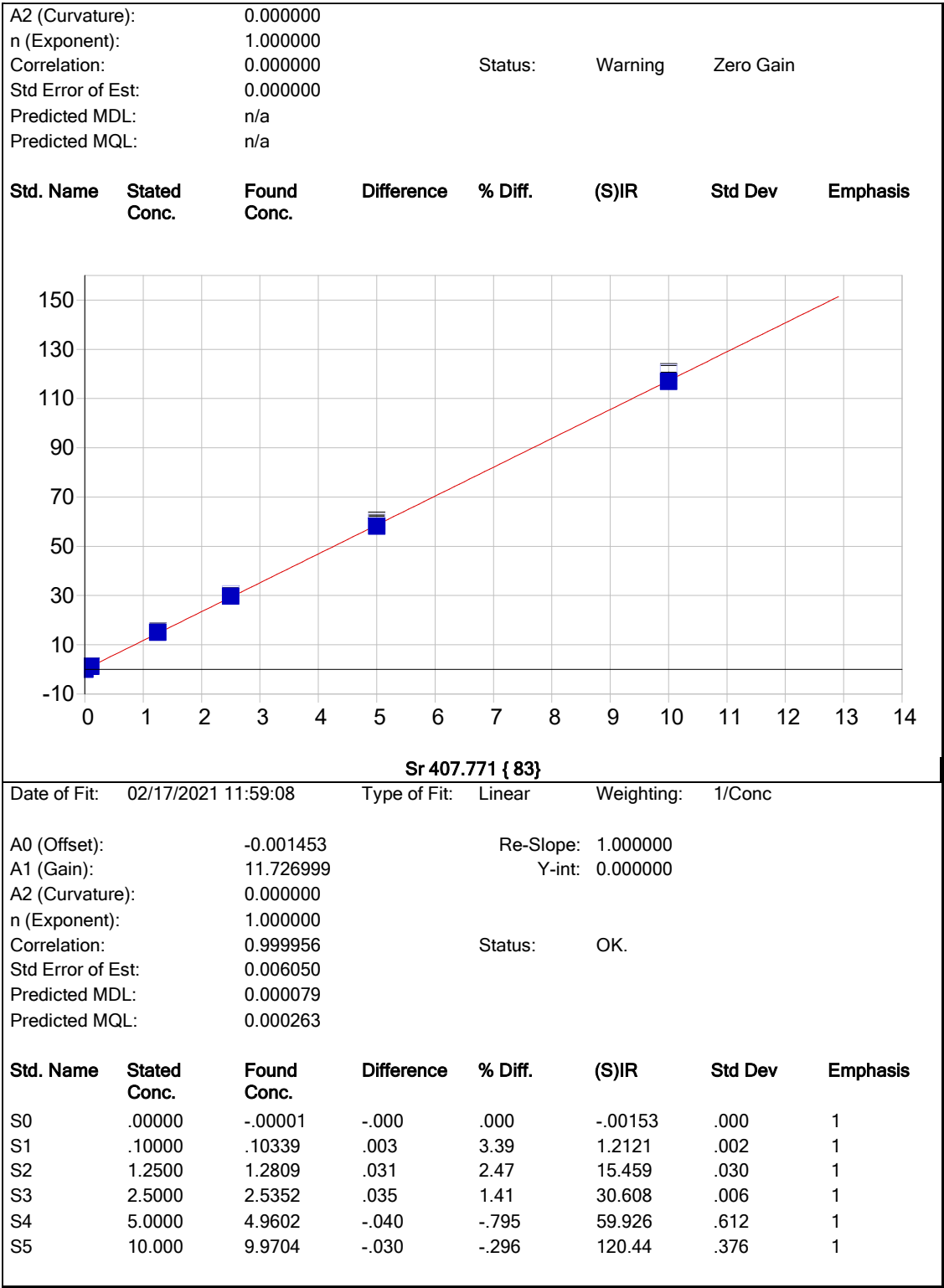
Y 224.306 {150}*

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: 02/17/2021 11:27:10 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1436) Mode: IR Corr. Factor: 1.000000
User: BIN Custom ID1: S00 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	-.00048	-.00150	.00062	.00147	.00147	.00287	.01277	-.00430
Stddev	.00017	.00006	.00026	.00006	.00018	.00148	.00136	.00029
%RSD	34.579	4.1375	41.295	4.2531	12.143	51.723	10.622	6.6325
#1	-.00048	-.00153	.00082	.00140	.00167	.00219	.01432	-.00418
#2	-.00031	-.00143	.00033	.00149	.00132	.00457	.01219	-.00463
#3	-.00065	-.00154	.00071	.00152	.00143	.00185	.01180	-.00410
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	-.00123	.00107	-.00006	-.00115	.00342	.00083	.00114	-.00032
Stddev	.00031	.00084	.00004	.00016	.00015	.00026	.00013	.00010
%RSD	25.007	78.313	55.382	13.952	4.4964	30.889	11.359	31.102
#1	-.00094	.00113	-.00008	-.00096	.00356	.00059	.00129	-.00037
#2	-.00120	.00020	-.00009	-.00121	.00345	.00080	.00106	-.00020
#3	-.00155	.00188	-.00002	-.00127	.00326	.00110	.00108	-.00037
Elem	Ni2316	Ag3280	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	-.00302	-.00061	.00361	.00007	.00038	.02761	-.00110	.00319
Stddev	.00005	.00014	.00117	.00042	.00063	.00106	.00004	.00041
%RSD	1.6951	23.570	32.556	583.91	165.38	3.8532	3.2914	12.705
#1	-.00297	-.00075	.00330	.00055	.00084	.02659	-.00110	.00344
#2	-.00307	-.00062	.00490	-.00015	-.00034	.02871	-.00113	.00341
#3	-.00303	-.00047	.00261	-.00019	.00064	.02753	-.00106	.00272
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	.00030	.00002	.00446	.00075	.00087	.02156	-.00153	
Stddev	.00007	.00005	.00031	.00015	.00019	.00128	.00046	
%RSD	24.483	249.23	6.9619	19.750	21.822	5.9370	30.187	
#1	.00034	.00003	.00482	.00063	.00107	.02292	-.00103	
#2	.00022	-.00003	.00431	.00091	.00069	.02038	-.00160	
#3	.00035	.00006	.00425	.00069	.00085	.02139	-.00194	

Sample Name: S0 Acquired: 02/17/2021 11:27:10 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1436) Mode: IR Corr. Factor: 1.000000
User: BIN Custom ID1: S00 Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2403.3	35765.	7191.5	1385.8	3075.0
Stddev	3.0	137.	31.1	14.2	4.4
%RSD	.12664	.38331	.43210	1.0258	.14439
#1	2400.5	35607.	7191.6	1369.4	3070.9
#2	2402.9	35830.	7160.4	1395.2	3074.3
#3	2406.6	35858.	7222.6	1392.7	3079.7

Sample Name: S1 Acquired: 02/17/2021 11:31:16 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1436) 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	-.00009	-.00061	.00283	.00325	.00726	.01942	.45379	.01258
Stddev	.00014	.00023	.00022	.00023	.00007	.00090	.00147	.00014
%RSD	149.17	37.199	7.6633	7.1476	.95678	4.6249	.32418	1.1413
#1	-.00004	-.00037	.00258	.00305	.00734	.01871	.45235	.01242
#2	-.00026	-.00063	.00298	.00351	.00722	.01913	.45529	.01271
#3	.00001	-.00082	.00293	.00319	.00723	.02043	.45371	.01260
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	.01287	.35424	.00156	.03973	.00929	.00453	.01196	.05671
Stddev	.00036	.00077	.00003	.00020	.00063	.00014	.00040	.00071
%RSD	2.8151	.21649	2.1784	.51190	6.8179	3.0686	3.3177	1.2509
#1	.01321	.35395	.00154	.03996	.00856	.00450	.01222	.05652
#2	.01291	.35365	.00160	.03959	.00963	.00442	.01215	.05612
#3	.01249	.35511	.00154	.03964	.00968	.00469	.01150	.05750
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	.01719	.00282	.02591	.00581	.02984	.10942	-.00078	.00547
Stddev	.00016	.00012	.00053	.00017	.00047	.00099	.00012	.00025
%RSD	.94779	4.1251	2.0327	2.9290	1.5743	.90202	15.592	4.6352
#1	.01729	.00291	.02599	.00591	.02938	.10939	-.00074	.00548
#2	.01728	.00269	.02534	.00561	.03032	.11042	-.00091	.00521
#3	.01701	.00286	.02639	.00590	.02983	.10845	-.00068	.00572
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	.00679	.00191	.03715	.00088	.06106	.03501	1.2121	
Stddev	.00009	.00004	.00021	.00011	.00067	.00154	.0021	
%RSD	1.3245	2.1853	.57848	12.691	1.1010	4.4105	.17367	
#1	.00685	.00187	.03691	.00079	.06030	.03552	1.2106	
#2	.00684	.00196	.03719	.00085	.06157	.03622	1.2113	
#3	.00669	.00191	.03733	.00100	.06130	.03327	1.2146	

Sample Name: S1 Acquired: 02/17/2021 11:31:16 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1436) 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	2393.3	35926.	7234.7	1393.2	3062.6
Stddev	3.6	93.	28.6	4.6	5.8
%RSD	.15077	.25961	.39597	.33144	.18831
#1	2389.5	35949.	7220.1	1396.1	3056.2
#2	2396.7	36005.	7267.7	1395.6	3067.4
#3	2393.5	35823.	7216.2	1387.9	3064.2

Sample Name: S2 Acquired: 02/17/2021 11:35:22 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1436) 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	.04309	.05678	1.2760	.06520	.12878	3.0595	7.2317	.40713
Stddev	.00014	.00037	.0011	.00036	.00048	.0159	.0248	.00330
%RSD	.33487	.65236	.08633	.55626	.37135	.51844	.34308	.81150

#1	.04303	.05638	1.2748	.06545	.12824	3.0774	7.2576	.40630
#2	.04326	.05711	1.2769	.06538	.12894	3.0472	7.2292	.40432
#3	.04299	.05684	1.2764	.06479	.12916	3.0538	7.2082	.41077

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	1.7878	4.2625	.60232	.52728	.86537	1.5605	2.8265	.66670
Stddev	.0015	.0139	.00042	.00051	.00323	.0133	.0033	.00525
%RSD	.08694	.32638	.06904	.09725	.37377	.85426	.11812	.78741

#1	1.7882	4.2673	.60264	.52771	.86895	1.5693	2.8285	.66880
#2	1.7891	4.2734	.60248	.52671	.86450	1.5451	2.8284	.66073
#3	1.7861	4.2468	.60185	.52743	.86265	1.5670	2.8227	.67058

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	.29306	.10560	.18112	.07277	1.9412	.67956	.03443	.41866
Stddev	.00158	.00016	.00093	.00031	.0118	.00269	.00008	.00307
%RSD	.53920	.15369	.51466	.42451	.60819	.39648	.21886	.73241

#1	.29149	.10541	.18185	.07306	1.9525	.68168	.03437	.41692
#2	.29306	.10570	.18007	.07280	1.9420	.67653	.03440	.41685
#3	.29465	.10568	.18145	.07245	1.9290	.68046	.03451	.42220

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	.79682	.03020	.42544	.09413	.76428	1.3819	15.459	
Stddev	.00160	.00019	.00351	.00014	.00486	.0051	.030	
%RSD	.20084	.63289	.82544	.15140	.63612	.36614	.19711	

#1	.79502	.03026	.42524	.09427	.76986	1.3876	15.488	
#2	.79807	.03036	.42204	.09399	.76097	1.3779	15.427	
#3	.79738	.02999	.42905	.09414	.76201	1.3802	15.462	

Sample Name: S2 Acquired: 02/17/2021 11:35:22 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1436) 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	2300.9	34987.	7239.2	1329.4	2840.1
Stddev	5.9	149.	18.3	7.9	4.6
%RSD	.25502	.42655	.25297	.59565	.16233
#1	2307.3	34963.	7245.9	1331.2	2845.4
#2	2299.8	34851.	7253.2	1320.8	2837.6
#3	2295.7	35146.	7218.4	1336.3	2837.2

Sample Name: S3 Acquired: 02/17/2021 11:39:15 Type: Cal
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1436) 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	.08626	.11307	2.5315	.12889	.25630	6.0940	14.375	.79522
Stddev	.00031	.00019	.0014	.00066	.00082	.0083	.017	.00486
%RSD	.35670	.16603	.05473	.51261	.31854	.13570	.11670	.61126

#1	.08634	.11301	2.5300	.12813	.25611	6.0847	14.374	.79505
#2	.08592	.11292	2.5316	.12927	.25559	6.1007	14.392	.79045
#3	.08653	.11328	2.5328	.12928	.25719	6.0965	14.358	.80017

Elem	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598	Mn2576	Mg2790
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3.5386	8.4290	1.1692	1.0546	1.6983	3.0400	5.4753	1.3218
Stddev	.0048	.0058	.0007	.0017	.0040	.0078	.0127	.0026
%RSD	.13465	.06843	.06126	.16470	.23672	.25661	.23128	.19554

#1	3.5333	8.4242	1.1694	1.0542	1.6940	3.0395	5.4649	1.3213
#2	3.5398	8.4354	1.1684	1.0531	1.7019	3.0324	5.4894	1.3195
#3	3.5426	8.4275	1.1698	1.0566	1.6989	3.0480	5.4717	1.3246

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	.58179	.21027	.35772	.14455	3.9299	1.3449	.07090	.81761
Stddev	.00102	.00009	.00237	.00037	.0132	.0024	.00048	.00610
%RSD	.17612	.04044	.66343	.25746	.33623	.17695	.67820	.74595

#1	.58073	.21025	.35503	.14491	3.9258	1.3434	.07056	.81392
#2	.58277	.21036	.35951	.14456	3.9446	1.3437	.07070	.81427
#3	.58187	.21019	.35863	.14417	3.9192	1.3477	.07145	.82465

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	1.5849	.06150	.81598	.18805	1.5085	2.7765	30.608
Stddev	.0039	.00032	.00833	.00051	.0009	.0057	.006
%RSD	.24848	.52157	1.0204	.27246	.05759	.20618	.01858

#1	1.5814	.06113	.81277	.18746	1.5082	2.7813	30.603
#2	1.5842	.06170	.80974	.18827	1.5078	2.7701	30.609
#3	1.5892	.06167	.82543	.18841	1.5094	2.7780	30.614

Sample Name: S3 Acquired: 02/17/2021 11:39:15 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1436) 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	2206.6	34130.	7159.8	1271.3	2689.3
Stddev	3.0	176.	33.5	4.9	2.4
%RSD	.13740	.51532	.46804	.38413	.09004
#1	2210.0	34197.	7194.7	1275.5	2691.3
#2	2204.2	33930.	7156.8	1266.0	2686.6
#3	2205.7	34263.	7127.9	1272.4	2690.1

Sample Name: S4 Acquired: 02/17/2021 11:43:05 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1436) 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	.17613	.22285	5.0628	.25524	.51823	12.322	27.999	1.5776
Stddev	.00037	.00075	.0061	.00081	.00026	.055	.157	.0145
%RSD	.21270	.33838	.11965	.31661	.05014	.44428	.56140	.91637

#1	.17610	.22284	5.0606	.25617	.51797	12.274	27.834	1.5823
#2	.17577	.22210	5.0582	.25490	.51849	12.310	28.017	1.5614
#3	.17652	.22360	5.0696	.25466	.51822	12.382	28.147	1.5892

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	7.0304	16.702	2.2871	2.1150	3.3542	6.0066	10.680	2.6670
Stddev	.0055	.023	.0035	.0008	.0110	.0507	.004	.0251
%RSD	.07782	.13781	.15222	.04012	.32901	.84380	.03653	.94081

#1	7.0360	16.694	2.2870	2.1154	3.3415	5.9769	10.684	2.6423
#2	7.0250	16.685	2.2836	2.1140	3.3596	5.9777	10.678	2.6661
#3	7.0302	16.729	2.2906	2.1156	3.3615	6.0651	10.677	2.6925

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	1.1594	.42224	.71635	.28678	8.0916	2.7301	.14709	1.6179
Stddev	.0023	.00043	.00365	.00124	.0490	.0110	.00102	.0102
%RSD	.20220	.10248	.50945	.43321	.60553	.40136	.69606	.63309

#1	1.1595	.42234	.71375	.28617	8.0469	2.7295	.14785	1.6204
#2	1.1570	.42177	.71477	.28596	8.1440	2.7195	.14592	1.6067
#3	1.1617	.42262	.72052	.28821	8.0841	2.7414	.14749	1.6267

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	3.1693	.12764	1.5918	.37801	2.9848	5.6532	59.926
Stddev	.0032	.00019	.0110	.00100	.0114	.0061	.612
%RSD	.10003	.15181	.68815	.26392	.38064	.10752	1.0214

#1	3.1678	.12743	1.5938	.37759	2.9727	5.6495	60.218
#2	3.1729	.12782	1.5800	.37729	2.9864	5.6498	59.223
#3	3.1672	.12767	1.6016	.37915	2.9953	5.6602	60.338

Sample Name: S4 Acquired: 02/17/2021 11:43:05 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1436) 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	2090.3	32973.	7049.8	1197.6	2513.2
Stddev	4.4	60.	36.5	4.2	2.4
%RSD	.21000	.18173	.51809	.35413	.09629
#1	2088.1	32951.	7036.0	1195.8	2510.4
#2	2087.4	32927.	7091.2	1194.5	2513.9
#3	2095.3	33041.	7022.2	1202.4	2515.1

Sample Name: S5 Acquired: 02/17/2021 11:47:13 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1436) 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	.36990	.43737	10.204	.52082	1.0857	25.192	56.488	3.1558
Stddev	.00084	.00159	.021	.00072	.0022	.105	.482	.0155
%RSD	.22732	.36383	.20190	.13757	.19881	.41648	.85358	.48947

#1	.37015	.43555	10.203	.52091	1.0875	25.187	56.039	3.1611
#2	.36896	.43808	10.184	.52007	1.0834	25.090	56.998	3.1678
#3	.37058	.43849	10.225	.52149	1.0863	25.300	56.428	3.1384

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	13.932	33.124	4.4700	4.2353	6.7214	11.852	21.719	5.4398
Stddev	.003	.031	.0052	.0044	.0086	.135	.033	.0491
%RSD	.02494	.09228	.11600	.10320	.12764	1.1432	.15024	.90222

#1	13.934	33.113	4.4684	4.2331	6.7291	11.825	21.724	5.4337
#2	13.933	33.159	4.4657	4.2324	6.7122	11.731	21.749	5.3940
#3	13.928	33.101	4.4758	4.2403	6.7229	11.998	21.685	5.4916

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	2.3087	.86852	1.4469	.56945	17.258	5.6174	.30475	3.1553
Stddev	.0040	.00753	.0096	.00488	.107	.0253	.00030	.0130
%RSD	.17274	.86669	.66626	.85750	.62018	.44960	.09884	.41072

#1	2.3048	.86224	1.4482	.56914	17.277	5.6220	.30443	3.1639
#2	2.3085	.86646	1.4366	.56473	17.143	5.5902	.30481	3.1616
#3	2.3127	.87686	1.4558	.57448	17.355	5.6401	.30502	3.1404

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707	Sr4077
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	6.4822	.26576	3.1492	.75922	5.9422	11.716	120.44
Stddev	.0058	.00007	.0047	.00053	.0322	.053	.38
%RSD	.08885	.02791	.14886	.07024	.54209	.45110	.31233

#1	6.4888	.26574	3.1457	.75960	5.9332	11.695	120.83
#2	6.4790	.26569	3.1545	.75861	5.9155	11.677	120.42
#3	6.4787	.26583	3.1475	.75945	5.9780	11.776	120.08

Sample Name: S5 Acquired: 02/17/2021 11:47:13 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1436) 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	1915.0	31782.	6890.4	1082.3	2314.6
Stddev	.5	91.	7.4	.5	.8
%RSD	.02580	.28517	.10686	.04236	.03646
#1	1914.8	31679.	6895.8	1082.1	2315.4
#2	1915.6	31821.	6893.4	1082.9	2314.7
#3	1914.7	31847.	6882.0	1082.0	2313.7

Sample Name: S6 Acquired: 02/17/2021 11:51:15 Type: Cal
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1436) 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	68.899	54.413	32.367	9.1888	4.0985
Stddev	.676	.263	.222	.0645	.0165
%RSD	.98121	.48351	.68729	.70197	.40262

#1	69.521	54.297	32.624	9.2633	4.1174
#2	68.997	54.229	32.241	9.1511	4.0911
#3	68.179	54.714	32.235	9.1520	4.0870

Int. Std.	Y_3710
Units	Cts/S
Avg	6789.7
Stddev	27.3
%RSD	.40165

#1	6758.2
#2	6806.0
#3	6804.9

Sample Name: ICV Acquired: 02/17/2021 11:55:44 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1436) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: ICV Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9829426	1.072738	.9941182	1.023975	.9175804	2.440576	.5188181
Stddev	.0012650	.004095	.0010066	.003747	.0058030	.016574	.0009260
%RSD	.1286965	.3817354	.1012599	.3658955	.6324240	.6791135	.1784896

#1	.9843433	1.071786	.9935127	1.019849	.9112979	2.454927	.5197683
#2	.9818834	1.077225	.9952803	1.024912	.9187038	2.422435	.5187676
#3	.9826011	1.069203	.9935618	1.027164	.9227396	2.444365	.5179183

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5391513	.5164713	9.953885	.5626713	.5102073	.5406214	10.60672
Stddev	.0044202	.0005371	.018030	.0029902	.0011708	.0057149	.10140
%RSD	.8198399	.1039922	.1811337	.5314232	.2294720	1.057100	.9559766

#1	.5440710	.5158512	9.933084	.5614224	.5100415	.5471592	10.64815
#2	.5355146	.5167917	9.963552	.5605080	.5091282	.5381297	10.49116
#3	.5378683	.5167710	9.965020	.5660834	.5114521	.5365754	10.68084

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4999419	5.533433	.5224288	.2417790	9.285149	.5337675	.9120674
Stddev	.0011745	.073308	.0003399	.0005415	.153521	.0029415	.0025096
%RSD	.2349183	1.324826	.0650646	.2239661	1.653409	.5510828	.2751535

#1	.5012898	5.601045	.5222058	.2423946	9.170674	.5371630	.9094246
#2	.4991386	5.455518	.5228200	.2415659	9.459606	.5321417	.9144182
#3	.4993973	5.543735	.5222605	.2413764	9.225167	.5319977	.9123593

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.339755	4.698019	5.439880	5.242896	5.010732	5.102193	4.720481
Stddev	.097955	.011465	.048213	.008126	.009594	.044565	.002367
%RSD	1.048793	.2440283	.8862811	.1549980	.1914644	.8734528	.0501505

#1	9.361831	4.686589	5.495179	5.233888	5.000458	5.153519	4.718837
#2	9.232646	4.709517	5.406664	5.245122	5.019457	5.073327	4.723194
#3	9.424788	4.697950	5.417798	5.249677	5.012282	5.079733	4.719412

Sample Name: ICV Acquired: 02/17/2021 11:55:44 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1436) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: ICV Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	5.171123	4.901421	5.240841
Stddev	.029700	.013257	.073869
%RSD	.5743452	.2704785	1.409483

#1	5.201233	4.912955	5.299732
#2	5.141850	4.886937	5.157959
#3	5.170287	4.904372	5.264833

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2326.738	35351.93	7171.959	1358.110	2959.209
Stddev	2.681	43.59	72.969	6.340	2.463
%RSD	.1152251	.1233140	1.017415	.4668031	.0832242

#1	2324.809	35365.47	7095.243	1350.789	2957.247
#2	2325.605	35387.15	7240.490	1361.765	2958.406
#3	2329.800	35303.17	7180.143	1361.774	2961.973

Sample Name: ICB Acquired: 02/17/2021 12:00:20 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1436) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: ICB Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0024793	-.000506	.0000471	-.000481	-.001353	.0142943
Stddev	.0037581	.002837	.0018355	.004320	.001162	.0098453
%RSD	151.5765	560.8833	3897.272	897.6841	85.90975	68.87584

#1	.0038787	.001801	-.001966	.003393	-.000797	.0090860
#2	.0053370	-.003673	.001628	-.005139	-.002689	.0081471
#3	-.001778	.000355	.000480	.000303	-.000573	.0256498

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001616	-.000110	.0000411	.0013517	.0002633	.0002209
Stddev	.000699	.000041	.0000650	.0044650	.0003418	.0001556
%RSD	43.26336	37.45447	158.0514	330.3334	129.8036	70.42097

#1	-.001110	-.000082	-.000007	.0059055	.0001720	.0002228
#2	-.002414	-.000157	.000015	-.003019	.0006415	.0003755
#3	-.001324	-.000090	.000115	.001168	-.000024	.0000644

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0047918	.0055486	-.000982	-.010587	.0006086	.0003430
Stddev	.0008255	.0023665	.000252	.016901	.0003775	.0002718
%RSD	17.22675	42.64936	25.63410	159.6335	62.03517	79.23820

#1	.0038444	.0039569	-.001102	-.003337	.0008510	.0006405
#2	.0051747	.0082680	-.000693	-.029904	.0001736	.0002808
#3	.0053563	.0044209	-.001151	.001479	.0008012	.0001077

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.237745	-.002982	-.000067	.0200934	.0015658	F .0179813
Stddev	.388114	.000792	.000524	.0233189	.0038868	.0002414
%RSD	163.2481	26.56483	780.7223	116.0530	248.2252	1.342752

#1	-.458853	-.003746	-.000518	.0284501	.0060494	.0182577
#2	-.464779	-.002164	.000508	-.006252	-.000849	.0178117
#3	.210397	-.003036	-.000191	.038082	-.000503	.0178743

Sample Name: ICB Acquired: 02/17/2021 12:00:20 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1436) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: ICB Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0012829	-.003708	.0011897	-.002620	.0008231	.0064448
Stddev	.0002546	.002144	.0014177	.001092	.0009188	.0003339
%RSD	19.84385	57.83698	119.1595	41.67206	111.6227	5.180762

#1	.0013477	-.002622	.0027655	-.001367	.0018690	.0064265
#2	.0014988	-.002324	.0007860	-.003131	.0001458	.0067875
#3	.0010022	-.006178	.0000177	-.003364	.0004547	.0061204

Elem	Sr4077
Units	ppm
Avg	-.000009
Stddev	.000053
%RSD	585.7075

#1	.000005
#2	.000035
#3	-.000068

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2335.570	35776.92	7177.314	1373.386	3048.428
Stddev	6.186	57.85	15.439	2.743	3.062
%RSD	.2648547	.1617095	.2151090	.1997540	.1004318

#1	2328.450	35730.09	7193.631	1375.937	3045.866
#2	2339.620	35841.60	7162.937	1370.484	3047.599
#3	2338.640	35759.08	7175.374	1373.737	3051.818

Sample Name: ICSA Acquired: 02/17/2021 12:04:28 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1436) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: ICSA Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0063471	-.013942	-.001274	.0077465	.0039217	246.8621
Stddev	.0050142	.007644	.001883	.0040549	.0019325	.2881
%RSD	78.99925	54.83009	147.8023	52.34451	49.27840	.1167224

#1	.0076043	-.013017	.000735	.0030975	.0019226	246.7691
#2	.0106130	-.006802	-.001558	.0095891	.0057800	247.1852
#3	.0008240	-.022006	-.003000	.0105530	.0040624	246.6319

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0031818	.0011185	-.000035	247.6102	.0604733	.0011210
Stddev	.0005850	.0001326	.000156	.3479	.0001753	.0003247
%RSD	18.38673	11.85021	447.4154	.1405077	.2898961	28.96215

#1	.0026107	.0011106	-.000134	247.9993	.0603489	.0008841
#2	.0037798	.0012549	.000145	247.5020	.0606738	.0014911
#3	.0031548	.0009901	-.000115	247.3292	.0603973	.0009878

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.006990	102.6825	.0101790	243.0724	-.000161	.0000213
Stddev	.002504	.2985	.0005100	.7953	.000223	.0001316
%RSD	35.83009	.2906832	5.010358	.3271942	138.4016	617.9659

#1	-.009087	102.3493	.0099872	242.1564	-.000000	.0001583
#2	-.007666	102.9253	.0107571	243.4726	-.000067	.0000096
#3	-.004217	102.7729	.0097928	243.5881	-.000415	-.000104

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.389679	-.001728	.0106600	-.249325	.0063123	F -.100424
Stddev	.229566	.002299	.0003562	.009077	.0012677	.002141
%RSD	58.91159	133.0783	3.341342	3.640625	20.08241	2.131815

#1	-.646557	-.000434	.0102744	-.254712	.0048505	-.102479
#2	-.317904	-.000367	.0109767	-.254419	.0069771	-.100585
#3	-.204576	-.004382	.0107289	-.238846	.0071093	-.098207

Sample Name: ICSA Acquired: 02/17/2021 12:04:28 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1436) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: ICSA Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000671	-.009597	-.000268	.0010814	-.000105	.0078563
Stddev	.000581	.010329	.000851	.0005521	.000658	.0017331
%RSD	86.57205	107.6339	317.2816	51.05407	625.1649	22.06026

#1	-.001341	-.020850	-.000181	.0006169	-.000062	.0071092
#2	-.000319	-.000547	-.001160	.0016918	.000530	.0098376
#3	-.000352	-.007394	.000536	.0009355	-.000784	.0066219

Elem	Sr4077
Units	ppm
Avg	.0029143
Stddev	.0003783
%RSD	12.97908

#1	.0032533
#2	.0025063
#3	.0029833

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2162.491	33542.25	7103.538	1284.787	2605.600
Stddev	6.161	92.96	23.298	9.747	1.137
%RSD	.2848977	.2771392	.3279795	.7586508	.0436357

#1	2157.799	33643.85	7096.305	1296.024	2604.890
#2	2169.468	33521.45	7084.715	1278.612	2606.911
#3	2160.207	33461.46	7129.595	1279.726	2604.998

Sample Name: ICSAB Acquired: 02/17/2021 12:08:33 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1436) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: ICSAB Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1047178	.0989237	.0480619	.0571159	.5891511	246.7162
Stddev	.0026681	.0010324	.0024045	.0032106	.0026725	.1964
%RSD	2.547870	1.043638	5.002951	5.621259	.4536174	.0796053

#1	.1027478	.0994397	.0508372	.0608178	.5921080	246.5384
#2	.1036515	.0995963	.0466021	.0550925	.5884374	246.6831
#3	.1077541	.0977350	.0467465	.0554372	.5869080	246.9270

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5174193	.5251309	1.012720	246.4943	.5928845	.5053813
Stddev	.0015187	.0038783	.002081	.5623	.0023913	.0009132
%RSD	.2935044	.7385369	.2054383	.2281203	.4033387	.1806912

#1	.5159316	.5295336	1.011678	246.1707	.5943900	.5043289
#2	.5189671	.5222205	1.011367	247.1436	.5941363	.5059641
#3	.5173592	.5236385	1.015116	246.1687	.5901271	.5058508

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5081424	102.7796	.4863238	242.6805	1.008230	.2007089
Stddev	.0016138	.2944	.0026406	.2562	.000898	.0008161
%RSD	.3175799	.2863988	.5429763	.1055778	.0891138	.4065866

#1	.5087221	103.0521	.4838748	242.7050	1.009067	.2011341
#2	.5063189	102.4674	.4891214	242.4129	1.007281	.2012246
#3	.5093863	102.8193	.4859751	242.9235	1.008342	.1997681

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.620117	.5209479	.9627845	-.410314	.0074935	F -.117109
Stddev	.243514	.0025051	.0070157	.050982	.0034331	.001648
%RSD	39.26898	.4808713	.7286894	12.42511	45.81488	1.407381

#1	-.455693	.5228779	.9547019	-.430440	.0084723	-.118547
#2	-.504788	.5181169	.9663530	-.352341	.0036773	-.115311
#3	-.899870	.5218488	.9672986	-.448161	.0103310	-.117470

Sample Name: ICSAB Acquired: 02/17/2021 12:08:33 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1436) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: ICSAB Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000844	-.004881	-.001641	-.000397	-.001076	.0026875
Stddev	.000266	.003832	.001701	.001508	.000686	.0011097
%RSD	31.49856	78.50615	103.6580	379.5281	63.79215	41.28994

#1	-.000659	-.007257	-.003251	-.001876	-.000408	.0034657
#2	-.001149	-.006926	.000139	.001137	-.001040	.0031799
#3	-.000724	-.000460	-.001811	-.000453	-.001780	.0014168

Elem	Sr4077
Units	ppm
Avg	.0024533
Stddev	.0005131
%RSD	20.91521

#1	.0020589
#2	.0030334
#3	.0022675

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2167.133	33558.05	7157.248	1283.824	2622.192
Stddev	4.350	62.35	29.404	4.850	1.469
%RSD	.2007208	.1857851	.4108263	.3777668	.0560131

#1	2165.688	33580.49	7134.792	1287.781	2622.125
#2	2172.021	33487.59	7146.422	1278.414	2623.694
#3	2163.688	33606.07	7190.530	1285.278	2620.758

Sample Name: CCV003 Acquired: 02/17/2021 12:12:30 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1436) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCV003 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.855537	4.786699	24.15712	4.904505	4.918116	382.3458	9.804582
Stddev	.021147	.004637	.05646	.009326	.013931	4.2423	.075145
%RSD	.4355163	.0968800	.2337090	.1901452	.2832530	1.109535	.7664228

#1	4.835477	4.790739	24.17506	4.894083	4.903124	381.3323	9.799048
#2	4.853510	4.787724	24.09387	4.912062	4.930662	378.7020	9.732358
#3	4.877624	4.781635	24.20242	4.907370	4.920560	387.0029	9.882341

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4971755	2.453226	381.8041	15.04581	2.472983	14.75351	399.5786
Stddev	.0017679	.002443	.3328	.02569	.004524	.03037	2.0304
%RSD	.3555960	.0995887	.0871604	.1707784	.1829572	.2058249	.5081378

#1	.4989749	2.455623	381.8394	15.04092	2.473188	14.72537	400.0876
#2	.4971108	2.450739	381.4550	15.07359	2.468360	14.78569	397.3421
#3	.4954408	2.453316	382.1178	15.02290	2.477402	14.74947	401.3060

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	14.29037	389.2149	2.442322	1.229614	383.7217	2.493952	14.78065
Stddev	.02964	1.0742	.004384	.002477	.8418	.005224	.10557
%RSD	.2073990	.2759966	.1794985	.2014563	.2193751	.2094806	.7142128

#1	14.25616	388.7784	2.445904	1.227578	383.3370	2.497592	14.71856
#2	14.30841	388.4276	2.437433	1.228893	383.1410	2.496299	14.72084
#3	14.30653	390.4386	2.443629	1.232372	384.6871	2.487966	14.90254

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	152.6422	4.937410	4.685882	4.886871	5.013563	4.884844	4.913288
Stddev	.0891	.005247	.009795	.009051	.025127	.023854	.013584
%RSD	.0583936	.1062695	.2090222	.1852014	.5011746	.4883320	.2764671

#1	152.7347	4.934177	4.695637	4.884559	5.042576	4.911390	4.916367
#2	152.5569	4.934589	4.676048	4.896854	4.999189	4.877939	4.898429
#3	152.6349	4.943464	4.685961	4.879201	4.998923	4.865205	4.925068

Sample Name: CCV003 Acquired: 02/17/2021 12:12:30 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1436) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: CCV003 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	4.961828	5.073765	4.731596
Stddev	.007047	.008086	.019590
%RSD	.1420197	.1593745	.4140280

#1	4.957313	5.075637	4.717810
#2	4.958223	5.064907	4.722957
#3	4.969948	5.080751	4.754021

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1983.660	32014.38	6981.828	1158.481	2355.880
Stddev	.946	64.98	33.774	6.658	6.686
%RSD	.0476910	.2029721	.4837480	.5746791	.2838147

#1	1982.595	32069.88	6975.719	1162.011	2349.799
#2	1983.981	32030.35	7018.239	1162.632	2363.040
#3	1984.404	31942.90	6951.524	1150.802	2354.802

Sample Name: CCB003 Acquired: 02/17/2021 12:16:45 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1436) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCB003 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0011124	-.001930	.0022725	-.001424	-.000463	.0056747
Stddev	.0008531	.001613	.0009862	.002594	.001669	.0045381
%RSD	76.69153	83.57348	43.39788	182.1806	360.5016	79.97050

#1	.0010494	-.000630	.0021384	-.000775	.000482	.0032484
#2	.0019953	-.003736	.0013602	.000784	.000519	.0028655
#3	.0002925	-.001425	.0033189	-.004280	-.002390	.0109102

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.002581	-.000009	.0000913	.0207096	.0003061	.0001614
Stddev	.000426	.000120	.0000735	.0060326	.0005581	.0003441
%RSD	16.49607	1321.349	80.49825	29.12938	182.3089	213.2413

#1	-.002126	-.000143	.0000417	.0272685	.0009212	.0005524
#2	-.002970	.000091	.0001758	.0153985	.0001649	.0000275
#3	-.002648	.000025	.0000565	.0194617	-.000168	-.000096

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0035243	.0017492	-.000547	.0143614	.0006121	.0001939
Stddev	.0011974	.0030234	.000262	.0188073	.0001542	.0002053
%RSD	33.97495	172.8416	47.90631	130.9566	25.19737	105.8854

#1	.0043873	.0042900	-.000612	.0339245	.0007847	.0004226
#2	.0021573	.0025522	-.000259	.0127455	.0005635	.0000253
#3	.0040284	-.001595	-.000771	-.003586	.0004880	.0001339

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.275994	.0002444	.0009843	-.030819	-.002557	F .0142750
Stddev	.108462	.0018315	.0012306	.010711	.000967	.0008661
%RSD	39.29851	749.4584	125.0174	34.75407	37.81217	6.067004

#1	-.398606	.0003678	-.000427	-.034954	-.003601	.0152522
#2	-.236793	.0020111	.001832	-.038846	-.001693	.0139708
#3	-.192583	-.001646	.001548	-.018657	-.002376	.0136022

Sample Name: CCB003 Acquired: 02/17/2021 12:16:45 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1436) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCB003 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0010302	-.005408	-.000720	-.002229	.0009179	.0038580
Stddev	.0004283	.001502	.001500	.001114	.0008797	.0015492
%RSD	41.57234	27.77331	208.3321	49.97770	95.83123	40.15452

#1	.0014658	-.003895	-.002414	-.001328	.0017203	.0053581
#2	.0010151	-.006899	-.000185	-.003475	.0010561	.0022640
#3	.0006097	-.005432	.000440	-.001885	-.000023	.0039519

Elem	Sr4077
Units	ppm
Avg	.0000705
Stddev	.0000392
%RSD	55.56432

#1	.0000257
#2	.0000877
#3	.0000981

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2323.246	36045.46	7270.864	1379.529	3047.480
Stddev	5.488	167.97	18.790	4.899	4.882
%RSD	.2362377	.4659845	.2584230	.3551338	.1601868

#1	2317.855	35970.30	7251.942	1380.104	3046.800
#2	2328.827	36237.88	7271.132	1384.114	3052.666
#3	2323.057	35928.20	7289.519	1374.367	3042.974

Sample Name: PB134672BL Acquired: 02/17/2021 12:20:54 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1436) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: PBS672 Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001354	-.003105	.0008619	-.001904	-.001761	-.000719	-.002936
Stddev	.004025	.000165	.0005771	.003292	.001423	.004405	.000545
%RSD	297.3154	5.318251	66.95592	172.9570	80.77545	612.6574	18.56324

#1	-.004748	-.003195	.0014550	.001774	-.001521	-.001563	-.002583
#2	-.002408	-.003205	.0008285	-.004578	-.000474	-.004641	-.002662
#3	.003094	-.002914	.0003023	-.002906	-.003288	.004047	-.003564

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000087	.0001274	.0086355	.0000305	.0002200	.0035077	.0000785
Stddev	.000043	.0000626	.0024628	.0003019	.0001627	.0019975	.0037891
%RSD	48.98318	49.10569	28.51997	988.7599	73.93639	56.94706	4828.979

#1	-.000080	.0000581	.0094559	.0003668	.0000363	.0032248	.0044236
#2	-.000048	.0001445	.0105835	-.000217	.0002781	.0016667	-.002538
#3	-.000133	.0001796	.0058672	-.000058	.0003457	.0056316	-.001650

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000562	-.015414	.0007390	.0002561	-.323271	-.004145	-.000285
Stddev	.000298	.021335	.0006969	.0003737	.254144	.002641	.000736
%RSD	53.05463	138.4163	94.31337	145.9013	78.61627	63.71419	258.0679

#1	-.000250	.007959	.0005533	.0005047	-.048154	-.002500	-.001134
#2	-.000591	-.033844	.0015099	-.000174	-.549272	-.002744	.000107
#3	-.000844	-.020357	.0001537	.000437	-.372388	-.007191	.000171

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.047784	.0025146	.0048934	.0000519	-.002045	-.001676	-.003308
Stddev	.055562	.0010143	.0002147	.0005027	.006897	.000245	.001567
%RSD	116.2769	40.33548	4.387868	967.9212	337.2003	14.63460	47.35885

#1	.016085	.0029141	.0046753	.0005861	-.008839	-.001956	-.002419
#2	-.074459	.0013614	.0049004	-.000018	-.002249	-.001575	-.002388
#3	-.084979	.0032682	.0051046	-.000412	.004951	-.001497	-.005117

Sample Name: PB134672BL Acquired: 02/17/2021 12:20:54 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1436) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: PBS672 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000000	-.000591	-.000022
Stddev	.000532	.001073	.000016
%RSD	313975.1	181.5265	71.10245

#1	-.000494	-.001429	-.000040
#2	.000563	-.000962	-.000014
#3	-.000069	.000618	-.000012

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2319.135	35867.15	7243.946	1371.566	3038.245
Stddev	4.308	148.57	23.418	5.192	5.233
%RSD	.1857707	.4142287	.3232821	.3785244	.1722251

#1	2320.889	35742.96	7246.967	1371.425	3040.569
#2	2322.289	36031.74	7219.164	1376.826	3041.913
#3	2314.226	35826.75	7265.707	1366.446	3032.253

Sample Name: PB134672BS Acquired: 02/17/2021 12:25:03 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1436) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: LCS672 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0165420	.0519667	.0201516	.0675156	.1138918	.3881280
Stddev	.0034996	.0011111	.0009960	.0026038	.0021847	.0071130
%RSD	21.15588	2.138087	4.942673	3.856585	1.918239	1.832632

#1	.0205474	.0507493	.0191833	.0698021	.1133732	.3896788
#2	.0140755	.0522248	.0211732	.0680631	.1120131	.3943376
#3	.0150032	.0529260	.0200981	.0646816	.1162892	.3803676

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3076314	.0106929	.0101396	10.03518	.0216273	.0958257
Stddev	.0011810	.0000802	.0001216	.02496	.0005310	.0002764
%RSD	.3839146	.7504999	1.198785	.2487050	2.455360	.2884493

#1	.3063053	.0106043	.0100319	10.00660	.0210975	.0955080
#2	.3080187	.0107135	.0101155	10.04627	.0221596	.0960114
#3	.3085701	.0107607	.0102714	10.05267	.0216249	.0959576

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0514616	.2066465	.0295451	10.24641	.0842514	.0188114
Stddev	.0015746	.0054757	.0003232	.05801	.0008391	.0003345
%RSD	3.059835	2.649781	1.093782	.5661585	.9959868	1.778253

#1	.0510995	.2028504	.0296825	10.17954	.0835752	.0191962
#2	.0531858	.2129235	.0291760	10.27659	.0839886	.0185899
#3	.0500996	.2041656	.0297770	10.28311	.0851905	.0186482

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.000234	.1005413	.1085680	9.083686	.0170154	.0232890
Stddev	.149345	.0009713	.0018710	.055896	.0021340	.0009911
%RSD	1.659344	.9660392	1.723305	.6153426	12.54177	4.255740

#1	8.846146	.1000929	.1066676	9.038182	.0174991	.0227820
#2	9.144334	.0998751	.1086284	9.146078	.0188660	.0244310
#3	9.010220	.1016557	.1104081	9.066796	.0146810	.0226539

Sample Name: PB134672BS Acquired: 02/17/2021 12:25:03 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1436) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: LCS672 Custom ID2: Custom ID3:
 Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0209571	.1530274	.2003771	F .0084410	.1995410	.0235655
Stddev	.0002944	.0018164	.0011287	.0011792	.0015300	.0012413
%RSD	1.404626	1.187000	.5633096	13.97026	.7667604	5.267401

#1	.0206450	.1528886	.1991497	.0095084	.1987713	.0236538
#2	.0212298	.1512844	.2013704	.0086395	.1985488	.0247603
#3	.0209965	.1549093	.2006112	.0071751	.2013030	.0222824

Elem	Sr4077
Units	ppm
Avg	.2064368
Stddev	.0001145
%RSD	.0554791

#1	.2063744
#2	.2063670
#3	.2065689

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2308.803	35668.05	7263.671	1368.025	3005.606
Stddev	9.273	58.20	40.654	6.727	4.342
%RSD	.4016336	.1631781	.5596858	.4917567	.1444479

#1	2307.223	35711.06	7240.941	1362.129	3005.450
#2	2318.764	35691.26	7239.465	1375.353	3010.024
#3	2300.421	35601.82	7310.606	1366.592	3001.345

Sample Name: M1308-01 Acquired: 02/17/2021 12:37:38 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1436) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MC0AA4 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0364744	-.001546	.0713096	.0074617	.0019686	25.28069	.3340583
Stddev	.0027240	.001637	.0007237	.0027931	.0025606	.04789	.0004338
%RSD	7.468233	105.8746	1.014869	37.43264	130.0737	.1894470	.1298526

#1	.0338313	-.000974	.0708813	.0093579	.0000800	25.33283	.3342260
#2	.0363193	-.000272	.0709023	.0042542	.0009426	25.27059	.3335657
#3	.0392727	-.003393	.0721451	.0087729	.0048831	25.23866	.3343832

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0081326	.0001496	4.810837	.1019707	.0901963	.0466659	247.3738
Stddev	.0001430	.0000263	.011312	.0003968	.0004022	.0029148	1.2772
%RSD	1.758069	17.59422	.2351359	.3890825	.4459475	6.246194	.5163183

#1	.0082067	.0001729	4.807721	.1022044	.0903391	.0469096	248.7649
#2	.0082233	.0001549	4.823381	.1015126	.0897422	.0436368	247.1023
#3	.0079678	.0001211	4.801410	.1021952	.0905077	.0494512	246.2541

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.207763	3.127581	.1095714	.0003657	-.362751	.1032858	.3774993
Stddev	.007679	.020373	.0010862	.0003822	.072496	.0027616	.0018136
%RSD	.1236972	.6513862	.9913080	104.5207	19.98497	2.673736	.4804249

#1	6.203865	3.124880	.1083779	.0007471	-.283680	.1057138	.3794854
#2	6.202815	3.108693	.1105021	.0003675	-.426087	.1002815	.3770813
#3	6.216609	3.149169	.1098342	-.000017	-.378485	.1038620	.3759312

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.266744	2.835903	-.234432	.0009403	11.35305	1.709641	.0098307
Stddev	.043193	.006460	.002519	.0002867	.04230	.019131	.0007065
%RSD	3.409741	.2278098	1.074553	30.49132	.3725926	1.118979	7.186497

#1	1.313554	2.840515	-.235677	.0009786	11.38603	1.731729	.0099847
#2	1.228431	2.828520	-.236087	.0006364	11.30536	1.698799	.0090600
#3	1.258246	2.838676	-.231533	.0012059	11.36777	1.698394	.0104476

Sample Name: M1308-01 Acquired: 02/17/2021 12:37:38 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1436) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MC0AA4 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.1397257	.0193416	-.190743
Stddev	.0013444	.0015775	.001358
%RSD	.9621599	8.156194	.7119691

#1	.1412560	.0176323	-.192212
#2	.1387351	.0207416	-.190483
#3	.1391858	.0196507	-.189533

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2474.603	38571.21	7920.975	1459.652	2994.251
Stddev	2.910	27.08	66.264	.695	5.547
%RSD	.1175940	.0702038	.8365605	.0476076	.1852423

#1	2473.313	38595.55	7847.799	1458.877	2994.231
#2	2477.935	38542.04	7938.203	1460.218	2999.808
#3	2472.561	38576.05	7976.924	1459.863	2988.715

Sample Name: M1308-02 Acquired: 02/17/2021 12:41:42 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1436) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MC0AA5 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0349360	-.000243	1.148510	.0052994	-.001286	71.74125	.6672339
Stddev	.0005855	.002524	.003719	.0031554	.003001	.27417	.0004660
%RSD	1.675803	1039.685	.3238407	59.54395	233.2693	.3821635	.0698362

#1	.0348217	.002535	1.144514	.0046465	.001711	71.52659	.6668363
#2	.0344160	-.000868	1.151871	.0025214	-.004290	71.64706	.6677467
#3	.0355701	-.002396	1.149144	.0087302	-.001280	72.05010	.6671189

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0077774	.0034741	12.43587	.1036419	.1035470	3.476721	96.10849
Stddev	.0000838	.0000378	.01916	.0006497	.0008591	.005070	.75554
%RSD	1.077985	1.089395	.1540350	.6268492	.8296930	.1458130	.7861326

#1	.0077761	.0034517	12.44388	.1029708	.1026774	3.470868	95.80815
#2	.0076942	.0034529	12.41401	.1042678	.1035683	3.479732	95.54931
#3	.0078619	.0035178	12.44971	.1036870	.1043953	3.479564	96.96802

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6798922	13.33155	.2489890	.0017161	-.126386	.1187532	4.403250
Stddev	.0009780	.08859	.0007220	.0002348	.177953	.0049332	.011278
%RSD	.1438487	.6645493	.2899814	13.68002	140.8016	4.154200	.2561284

#1	.6795867	13.28728	.2481670	.0015208	-.270155	.1172298	4.390400
#2	.6809866	13.27381	.2492793	.0019766	.072641	.1242684	4.407841
#3	.6791035	13.43355	.2495207	.0016510	-.181644	.1147613	4.411508

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	8.456402	2.619449	-.083104	.0091736	8.568784	2.315835	.1909038
Stddev	.065946	.012968	.000847	.0003073	.031082	.012068	.0014933
%RSD	.7798306	.4950677	1.019696	3.349488	.3627332	.5211008	.7822488

#1	8.487723	2.607314	-.084078	.0088189	8.533592	2.302168	.1893560
#2	8.380633	2.617919	-.082534	.0093419	8.580278	2.320312	.1923359
#3	8.500851	2.633114	-.082701	.0093599	8.592482	2.325024	.1910196

Sample Name: M1308-02 Acquired: 02/17/2021 12:41:42 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1436) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MC0AA5 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.2220689	.1018724	.0514223
Stddev	.0021340	.0012038	.0006461
%RSD	.9609436	1.181641	1.256522

#1	.2223389	.1023549	.0518924
#2	.2240550	.1005023	.0516889
#3	.2198128	.1027601	.0506855

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2584.427	40520.75	8343.019	1532.790	2975.224
Stddev	5.579	95.26	41.486	4.825	4.770
%RSD	.2158822	.2350908	.4972540	.3147956	.1603297

#1	2590.772	40491.98	8309.516	1527.490	2979.767
#2	2582.223	40443.19	8389.423	1533.953	2975.649
#3	2580.286	40627.08	8330.119	1536.928	2970.255

Sample Name: M1308-03 Acquired: 02/17/2021 12:45:41 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1436) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MC0AA6 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1004310	-.000622	.1876892	.0089239	.0004537	82.45717	.6187697
Stddev	.0044077	.003275	.0020741	.0068080	.0027606	.24617	.0012367
%RSD	4.388747	526.5688	1.105079	76.29010	608.3990	.2985489	.1998656

#1	.0973226	.003123	.1878187	.0088305	-.002677	82.17713	.6201337
#2	.0984952	-.002042	.1855534	.0021630	.001501	82.55497	.6184537
#3	.1054753	-.002947	.1896955	.0157781	.002537	82.63942	.6177216

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0099467	.0001866	4.528856	.1537859	.1206020	.1389157	262.1825
Stddev	.0001346	.0001471	.050458	.0002379	.0006608	.0006016	1.0974
%RSD	1.353684	78.85034	1.114134	.1546760	.5479474	.4330495	.4185702

#1	.0100782	.0000270	4.522738	.1535151	.1203425	.1384429	260.9468
#2	.0098091	.0003168	4.481737	.1538813	.1201104	.1387112	262.5572
#3	.0099528	.0002158	4.582094	.1539612	.1213532	.1395928	263.0435

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7935328	8.186078	.1634502	.0001312	-.405998	.2252279	.4825831
Stddev	.0031201	.047920	.0002500	.0000862	.123372	.0006833	.0039434
%RSD	.3931957	.5853804	.1529634	65.69081	30.38723	.3033966	.8171508

#1	.7971301	8.130812	.1635984	.0000830	-.324583	.2247891	.4804845
#2	.7915613	8.211359	.1631615	.0002307	-.345468	.2260152	.4871320
#3	.7919069	8.216064	.1635906	.0000799	-.547944	.2248793	.4801326

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.347785	2.969920	-.242547	.0091950	38.48292	2.278033	.0131727
Stddev	.036603	.008367	.002264	.0002273	.08878	.016158	.0010431
%RSD	.6844555	.2817394	.9334277	2.472067	.2307120	.7093154	7.918550

#1	5.308363	2.964729	-.243731	.0093457	38.56493	2.264072	.0125250
#2	5.354295	2.979572	-.239937	.0089335	38.49519	2.274295	.0126172
#3	5.380696	2.965458	-.243975	.0093057	38.38864	2.295733	.0143760

Sample Name: M1308-03 Acquired: 02/17/2021 12:45:41 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1436) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MC0AA6 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.2699387	.1224091	-.189876
Stddev	.0022782	.0023631	.001189
%RSD	.8439547	1.930471	.6260710

#1	.2704585	.1213136	-.188548
#2	.2719121	.1207925	-.190236
#3	.2674456	.1251211	-.190842

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2456.063	38320.83	7940.709	1459.247	2947.410
Stddev	3.028	72.64	9.341	6.773	1.009
%RSD	.1232748	.1895689	.1176322	.4641599	.0342463

#1	2459.316	38279.11	7929.986	1461.617	2946.324
#2	2453.328	38278.68	7945.057	1451.607	2947.586
#3	2455.545	38404.72	7947.083	1464.516	2948.320

Sample Name: M1308-04 Acquired: 02/17/2021 12:49:40 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1436) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MC0AA7 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0775664	.0057936	1.145934	.1250366	.0062378	63.31289
Stddev	.0013022	.0050277	.005754	.0010548	.0009500	.04855
%RSD	1.678815	86.78034	.5020896	.8435873	15.22905	.0766848

#1	.0787374	.0078493	1.139293	.1250830	.0051828	63.35104
#2	.0761641	.0000638	1.149425	.1260673	.0065052	63.32938
#3	.0777979	.0094676	1.149084	.1239593	.0070254	63.25824

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.574221	.0110961	.0328954	63.21808	.1311750	.1835573
Stddev	.003050	.0000505	.0001591	.09805	.0012784	.0004017
%RSD	.1937612	.4550254	.4835654	.1551005	.9745812	.2188380

#1	1.575760	.0110415	.0329137	63.33013	.1298020	.1831721
#2	1.576195	.0111412	.0327279	63.17609	.1323310	.1835263
#3	1.570708	.0111054	.0330445	63.14802	.1313919	.1839736

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 35.52620	526.6404	F 39.10432	15.33895	.7757468	.0066580
Stddev	.10132	1.7165	.13598	.02964	.0015510	.0006144
%RSD	.2852040	.3259382	.3477463	.1932011	.1999365	9.227229

#1	35.62929	525.2398	39.24519	15.31727	.7739586	.0066075
#2	35.52257	526.1260	39.09397	15.32686	.7765541	.0060704
#3	35.42674	528.5553	38.97381	15.37272	.7767276	.0072960

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.487647	.1600213	F 59.85284	6.610320	7.345000	-.463823
Stddev	.252504	.0009837	.49595	.067485	.036347	.006597
%RSD	51.77997	.6147224	.8286227	1.020901	.4948564	1.422401

#1	-.312869	.1609112	60.29053	6.533223	7.317206	-.465570
#2	-.777144	.1601876	59.31416	6.658678	7.386132	-.469371
#3	-.372929	.1589651	59.95384	6.639059	7.331662	-.456528

Sample Name: M1308-04 Acquired: 02/17/2021 12:49:40 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1436) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MC0AA7 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0083873	37.49241	4.417909	.1534322	.2720459	.0627784
Stddev	.0001280	.08066	.013798	.0021544	.0011549	.0010243
%RSD	1.526112	.2151355	.3123207	1.404154	.4245174	1.631540

#1	.0083284	37.41562	4.427137	.1510371	.2719389	.0615986
#2	.0085341	37.57645	4.424542	.1540476	.2732506	.0634400
#3	.0082993	37.48516	4.402047	.1552120	.2709483	.0632966

Elem	Sr4077
Units	ppm
Avg	-.221150
Stddev	.001430
%RSD	.6466155

#1	-.219836
#2	-.220942
#3	-.222673

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2400.853	38127.67	7987.692	1421.011	2837.697
Stddev	2.695	107.48	24.614	8.103	5.963
%RSD	.1122435	.2818928	.3081450	.5702080	.2101368

#1	2397.754	38008.27	7985.046	1412.274	2841.113
#2	2402.158	38158.04	7964.508	1428.278	2841.166
#3	2402.646	38216.69	8013.522	1422.480	2830.812

Sample Name: M1308-05 Acquired: 02/17/2021 12:53:35 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1436) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MC0AA7D Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0766759	.0069324	1.133024	.1229348	.0097427	63.83092
Stddev	.0020613	.0019623	.003487	.0059252	.0022414	.07431
%RSD	2.688294	28.30582	.3077755	4.819824	23.00552	.1164152

#1	.0781582	.0062932	1.136916	.1222556	.0071614	63.74515
#2	.0775475	.0091346	1.131971	.1291703	.0111963	63.87176
#3	.0743220	.0053695	1.130184	.1173784	.0108703	63.87584

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.714061	.0108468	.0321253	61.25182	.1309759	.1830472
Stddev	.004640	.0001317	.0000608	.18004	.0004246	.0004360
%RSD	.2706817	1.214536	.1893662	.2939323	.3241492	.2382117

#1	1.718579	.0107639	.0321895	61.19156	.1314263	.1835202
#2	1.714296	.0107779	.0320686	61.10964	.1309184	.1829602
#3	1.709308	.0109988	.0321177	61.45426	.1305830	.1826612

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 35.12933	532.5210	F 42.47054	15.23837	.7682961	.0072594
Stddev	.04586	1.4764	.13700	.04334	.0012153	.0003803
%RSD	.1305377	.2772403	.3225703	.2844274	.1581744	5.238240

#1	35.12537	531.0684	42.55234	15.21686	.7673637	.0076679
#2	35.17704	532.4746	42.54690	15.20998	.7678541	.0069157
#3	35.08558	534.0200	42.31238	15.28825	.7696705	.0071945

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.543170	.1538216	F 58.92468	6.619007	7.150861	-.476892
Stddev	.078522	.0046768	.60483	.090715	.062737	.008227
%RSD	14.45632	3.040438	1.026447	1.370518	.8773400	1.725211

#1	-.596889	.1491357	58.88272	6.607806	7.102129	-.479040
#2	-.579568	.1538397	59.54940	6.534413	7.128806	-.467804
#3	-.453053	.1584893	58.34192	6.714802	7.221647	-.483832

Sample Name: M1308-05 Acquired: 02/17/2021 12:53:35 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1436) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MC0AA7D Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0083541	36.20566	4.845234	.1564262	.2796665	.0631345
Stddev	.0003776	.12334	.036665	.0017589	.0007720	.0000773
%RSD	4.520251	.3406581	.7567270	1.124435	.2760531	.1224126

#1	.0079860	36.07859	4.848302	.1555490	.2788995	.0632160
#2	.0087406	36.21350	4.807132	.1584512	.2796566	.0631254
#3	.0083356	36.32489	4.880269	.1552785	.2804434	.0630622

Elem	Sr4077
Units	ppm
Avg	-.230319
Stddev	.001718
%RSD	.7459514

#1	-.228557
#2	-.230409
#3	-.231990

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2392.257	37850.97	7912.162	1416.622	2833.182
Stddev	4.765	170.31	30.129	10.268	3.952
%RSD	.1992022	.4499591	.3807981	.7248472	.1394916

#1	2389.582	37725.08	7929.471	1418.950	2830.908
#2	2397.758	37783.06	7929.642	1405.390	2837.745
#3	2389.429	38044.76	7877.371	1425.526	2830.892

Sample Name: M1308-06 Acquired: 02/17/2021 12:57:27 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1436) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MC0AA7S Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1408301	.0981789	1.214354	.1880212	.0684362	62.62006
Stddev	.0041664	.0034534	.007037	.0071533	.0022383	.20256
%RSD	2.958468	3.517498	.5794968	3.804542	3.270669	.3234770

#1	.1445187	.0987336	1.217981	.1815978	.0692537	62.44080
#2	.1363109	.1013214	1.206243	.1867355	.0701509	62.57959
#3	.1416605	.0944817	1.218838	.1957301	.0659041	62.83981

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.414930	.1029084	.1286163	57.93377	.5283785	1.158358
Stddev	.009473	.0005378	.0001721	.15231	.0013559	.002279
%RSD	.1749458	.5226473	.1338376	.2629120	.2566086	.1967690

#1	5.403992	.1023445	.1284323	57.80734	.5272921	1.155914
#2	5.420429	.1029651	.1286433	57.89111	.5279453	1.158736
#3	5.420370	.1034157	.1287734	58.10287	.5298980	1.160425

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 35.88955	536.2315	F 39.81167	14.50406	1.726690	.0972052
Stddev	.13144	1.6636	.17882	.09503	.003942	.0000813
%RSD	.3662228	.3102456	.4491739	.6551890	.2282988	.0835977

#1	35.75270	535.1352	39.61431	14.57305	1.722149	.0972909
#2	36.01480	535.4136	39.96295	14.39567	1.729234	.0971954
#3	35.90115	538.1458	39.85773	14.54348	1.728686	.0971293

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.346862	1.107956	F 59.83847	6.419727	6.871275	-.489288
Stddev	.261180	.006995	.30736	.017805	.042708	.005246
%RSD	75.29811	.6313861	.5136543	.2773452	.6215498	1.072238

#1	-.575873	1.101949	60.14709	6.413790	6.911140	-.483282
#2	-.062413	1.106283	59.53238	6.405650	6.826201	-.491601
#3	-.402299	1.115637	59.83594	6.439742	6.876486	-.492980

Sample Name: M1308-06 Acquired: 02/17/2021 12:57:27 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1436) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MC0AA7S Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0066796	34.59780	7.612777	.1715321	.2825068	.0561472
Stddev	.0004605	.12132	.062001	.0007521	.0015320	.0014415
%RSD	6.894489	.3506680	.8144347	.4384488	.5422902	2.567386

#1	.0064907	34.66824	7.554264	.1718840	.2811079	.0545826
#2	.0063436	34.45771	7.606309	.1706686	.2841440	.0564373
#3	.0072046	34.66744	7.677759	.1720438	.2822685	.0574215

Elem	Sr4077
Units	ppm
Avg	-.248140
Stddev	.001679
%RSD	.6767037

#1	-.247606
#2	-.246793
#3	-.250021

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2356.569	37700.61	7881.710	1413.389	2824.331
Stddev	2.395	29.63	28.643	7.612	5.077
%RSD	.1016203	.0785960	.3634078	.5385607	.1797490

#1	2355.263	37672.38	7912.191	1406.488	2828.740
#2	2359.333	37731.47	7877.587	1421.554	2825.471
#3	2355.111	37698.00	7855.353	1412.126	2818.781

Sample Name: M1308-04LX5 Acquired: 02/17/2021 13:05:12 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1436) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MC0AA7L Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0157447	.0002922	.2182380	.0180116	-.003442	12.60162	.3192480
Stddev	.0010955	.0013014	.0006841	.0022609	.002028	.02303	.0008360
%RSD	6.957875	445.3086	.3134598	12.55232	58.93089	.1827482	.2618673

#1	.0169750	.0006791	.2179325	.0166004	-.001314	12.58738	.3191417
#2	.0148748	.0013563	.2177599	.0168152	-.003658	12.58930	.3201320
#3	.0153844	-.001159	.2190216	.0206193	-.005353	12.62819	.3184702

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0022382	.0060388	12.43069	.0263293	.0340151	7.093973	107.7298
Stddev	.0001125	.0000142	.00822	.0004095	.0004038	.021314	.0905
%RSD	5.023974	.2358131	.0661235	1.555347	1.187096	.3004549	.0840008

#1	.0021266	.0060537	12.42509	.0262847	.0341073	7.107205	107.6458
#2	.0023515	.0060374	12.42685	.0259440	.0343648	7.069386	107.7178
#3	.0022364	.0060254	12.44013	.0267593	.0335732	7.105329	107.8256

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	8.194521	3.082549	.1465612	.0018559	-.372071	.0315565	12.04244
Stddev	.003524	.037787	.0006444	.0004175	.105049	.0018121	.07126
%RSD	.0430033	1.225829	.4396596	22.49501	28.23350	5.742353	.5917721

#1	8.190452	3.123689	.1462101	.0017664	-.489783	.0308878	11.98519
#2	8.196615	3.049390	.1473048	.0014904	-.338573	.0301737	12.01987
#3	8.196495	3.074568	.1461685	.0023109	-.287855	.0336078	12.12226

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.096036	1.360711	-.104437	.0012774	6.884606	.9891395	.0255656
Stddev	.035426	.010850	.002766	.0000238	.029113	.0042599	.0017217
%RSD	3.232170	.7973403	2.648719	1.863992	.4228747	.4306682	6.734592

#1	1.055160	1.355040	-.105395	.0012672	6.866718	.9917554	.0238945
#2	1.117838	1.353874	-.106597	.0013046	6.868901	.9914391	.0273339
#3	1.115110	1.373221	-.101319	.0012603	6.918200	.9842239	.0254686

Sample Name: M1308-04LX5 Acquired: 02/17/2021 13:05:12 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1436) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MC0AA7L Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0542690	.0067290	-.047406
Stddev	.0002867	.0005715	.000095
%RSD	.5282056	8.493806	.1998408

#1	.0539384	.0063290	-.047474
#2	.0544490	.0064744	-.047298
#3	.0544196	.0073836	-.047446

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2313.529	36221.43	7408.238	1376.913	2966.918
Stddev	6.337	99.96	20.038	5.779	4.438
%RSD	.2739295	.2759829	.2704855	.4196877	.1495974

#1	2313.814	36302.52	7403.940	1383.032	2967.406
#2	2319.719	36109.74	7390.697	1376.158	2971.093
#3	2307.054	36252.03	7430.076	1371.549	2962.256

Sample Name: M1308-07 Acquired: 02/17/2021 13:09:14 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1436) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MC0AA8 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0614341	-.003367	.1300607	.0093862	.0005788	65.40336	.6329849
Stddev	.0060752	.004203	.0016829	.0050471	.0042635	.17173	.0026095
%RSD	9.888967	124.8182	1.293901	53.77127	736.5772	.2625765	.4122465

#1	.0664595	-.000913	.1320017	.0040932	.0022256	65.23313	.6351043
#2	.0546826	-.008220	.1291709	.0141448	-.004262	65.40041	.6300703
#3	.0631600	-.000968	.1290096	.0099205	.003773	65.57656	.6337799

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0065576	.0016041	456.2182	.1203550	.0906314	.4813170	195.1408
Stddev	.0000152	.0000494	.7399	.0003447	.0001298	.0011345	.3605
%RSD	.2312962	3.077066	.1621815	.2864166	.1432198	.2357117	.1847590

#1	.0065438	.0015507	456.5120	.1199887	.0904845	.4817792	194.7245
#2	.0065738	.0016136	455.3765	.1206731	.0906792	.4821474	195.3484
#3	.0065550	.0016480	456.7660	.1204032	.0907305	.4800243	195.3495

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.604476	26.70137	.1487466	.0003470	.1352572	.1341104	.9635626
Stddev	.003235	.18982	.0006915	.0003594	.2891384	.0019476	.0063074
%RSD	.1242131	.7109119	.4648766	103.5928	213.7693	1.452255	.6545949

#1	2.607768	26.48346	.1490577	.0007158	.1326476	.1363252	.9682385
#2	2.601301	26.78984	.1492280	.0003275	-.152568	.1326653	.9563888
#3	2.604360	26.83080	.1479542	-.000002	.425692	.1333405	.9660604

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	8.669451	2.629219	-.178037	.0069923	5.494139	2.340488	.0269520
Stddev	.067161	.007119	.000706	.0003721	.014778	.019838	.0010638
%RSD	.7746863	.2707767	.3964713	5.321915	.2689813	.8476164	3.946869

#1	8.679668	2.627505	-.177859	.0070694	5.504451	2.331370	.0280156
#2	8.730919	2.637039	-.177437	.0065877	5.500758	2.326848	.0258881
#3	8.597767	2.623114	-.178815	.0073199	5.477208	2.363246	.0269524

Sample Name: M1308-07 Acquired: 02/17/2021 13:09:14 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1436) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MC0AA8 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.2702936	.0945817	.4332716
Stddev	.0011802	.0014107	.0008087
%RSD	.4366366	1.491459	.1866469

#1	.2690750	.0929915	.4341128
#2	.2714313	.0956822	.4324999
#3	.2703744	.0950716	.4332023

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2298.063	36266.71	7697.009	1371.401	2667.883
Stddev	7.514	114.69	14.090	6.800	4.217
%RSD	.3269558	.3162423	.1830551	.4958659	.1580825

#1	2303.581	36206.74	7712.069	1363.591	2672.746
#2	2301.101	36398.95	7694.811	1376.006	2665.670
#3	2289.505	36194.43	7684.148	1374.606	2665.233

Sample Name: M1308-10 Acquired: 02/17/2021 13:13:16 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1436) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MC0AB1 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0201313	-.007872	.0988839	.0020410	-.001570	50.17114	.8296487
Stddev	.0029837	.003558	.0001814	.0010721	.001087	.09946	.0016555
%RSD	14.82126	45.19567	.1834174	52.52713	69.26035	.1982487	.1995430

#1	.0175753	-.011131	.0990900	.0024705	-.000539	50.20606	.8301366
#2	.0234100	-.008410	.0987486	.0028318	-.001465	50.24843	.8310054
#3	.0194086	-.004076	.0988131	.0008208	-.002706	50.05892	.8278041

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0072769	.0018224	6.179639	.0922751	.1062749	.1008214	82.47880
Stddev	.0000523	.0000774	.017820	.0005575	.0002025	.0027812	.16267
%RSD	.7182277	4.245998	.2883585	.6041186	.1905190	2.758503	.1972298

#1	.0073323	.0018648	6.170197	.0916656	.1062882	.1027624	82.58493
#2	.0072285	.0018693	6.200193	.0924005	.1064704	.0976352	82.55995
#3	.0072698	.0017331	6.168528	.0927592	.1060661	.1020666	82.29151

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7714923	6.750481	.1429088	.0005699	-.285575	.1359446	.4391870
Stddev	.0007355	.018504	.0005824	.0003250	.259655	.0023708	.0048568
%RSD	.0953328	.2741129	.4075134	57.03466	90.92369	1.743975	1.105851

#1	.7723396	6.771762	.1432246	.0003650	-.020128	.1334472	.4375043
#2	.7711184	6.741494	.1422367	.0004000	-.297574	.1381645	.4446614
#3	.7710189	6.738186	.1432650	.0009447	-.539023	.1362221	.4353954

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.847443	1.265157	-.078981	.0025728	2.015725	2.189493	.0059571
Stddev	.088711	.001460	.000743	.0000766	.005228	.005875	.0009419
%RSD	3.115453	.1154116	.9405531	2.977978	.2593368	.2683045	15.81186

#1	2.843636	1.263618	-.078981	.0026295	2.021748	2.193421	.0070004
#2	2.937996	1.266523	-.078239	.0024856	2.012373	2.182739	.0051692
#3	2.760697	1.265329	-.079725	.0026032	2.013054	2.192318	.0057018

Sample Name: M1308-10 Acquired: 02/17/2021 13:13:16 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1436) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MC0AB1 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.2494954	.0451173	-.009505
Stddev	.0019107	.0012676	.000220
%RSD	.7658387	2.809510	2.311785

#1	.2491533	.0465766	-.009644
#2	.2515541	.0442903	-.009620
#3	.2477789	.0444849	-.009252

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2515.672	39318.86	8044.863	1494.864	2985.684
Stddev	4.971	54.88	22.319	10.332	3.184
%RSD	.1975840	.1395863	.2774310	.6911783	.1066293

#1	2511.530	39361.79	8019.191	1493.939	2982.093
#2	2514.301	39257.02	8055.739	1485.027	2986.796
#3	2521.184	39337.77	8059.660	1505.629	2988.162

Sample Name: M1308-11 Acquired: 02/17/2021 13:21:26 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1436) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MC0AB2 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0347054	.0015418	.1108493	.0031407	.0010340	49.16799	.9663033
Stddev	.0032641	.0028765	.0011515	.0038388	.0011753	.09529	.0020348
%RSD	9.405193	186.5643	1.038835	122.2290	113.6603	.1938017	.2105729

#1	.0331201	.0038036	.1104866	.0038369	.0023566	49.06811	.9661216
#2	.0384594	.0025174	.1099227	-.000999	.0006362	49.17795	.9643656
#3	.0325367	-.001696	.1121385	.006584	.0001093	49.25791	.9684229

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0099808	.0009060	10.63222	.0851201	.0586383	.2524544	200.9107
Stddev	.0001225	.0001588	.03429	.0007807	.0001806	.0023972	.5769
%RSD	1.227080	17.52874	.3225199	.9172319	.3080313	.9495593	.2871371

#1	.0100038	.0009032	10.67162	.0847053	.0584845	.2527128	200.2446
#2	.0100901	.0010662	10.61594	.0846343	.0585934	.2547120	201.2378
#3	.0098484	.0007486	10.60910	.0860207	.0588372	.2499385	201.2497

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.161319	3.579209	.1018810	.0004469	-.395708	.1143550	.4379108
Stddev	.002023	.049675	.0003593	.0003220	.219938	.0036401	.0035952
%RSD	.1742356	1.387880	.3527087	72.03822	55.58073	3.183180	.8210002

#1	1.163419	3.529150	.1020899	.0005388	-.162060	.1154087	.4358858
#2	1.159382	3.579985	.1014661	.0007130	-.426341	.1103043	.4420618
#3	1.161155	3.628491	.1020871	.0000890	-.598724	.1173521	.4357848

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.011781	1.376548	-.191181	.0029630	6.983018	2.328281	.0143110
Stddev	.039747	.005349	.002288	.0001032	.028647	.000878	.0011691
%RSD	1.975703	.3885558	1.196758	3.482409	.4102429	.0376937	8.168904

#1	2.027229	1.382720	-.193763	.0028490	6.981600	2.328692	.0143440
#2	2.041486	1.373659	-.189403	.0029899	7.012347	2.327274	.0131258
#3	1.966630	1.373266	-.190379	.0030500	6.955105	2.328878	.0154632

Sample Name: M1308-11 Acquired: 02/17/2021 13:21:26 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1436) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MC0AB2 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.2162165	.0358901	-.120879
Stddev	.0008696	.0001052	.000628
%RSD	.4021780	.2930205	.5191942

#1	.2152124	.0359881	-.120155
#2	.2167234	.0357790	-.121266
#3	.2167136	.0359032	-.121216

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2475.441	38779.79	8000.679	1464.280	2976.775
Stddev	5.100	79.36	9.030	2.847	5.024
%RSD	.2060214	.2046384	.1128645	.1944475	.1687591

#1	2476.936	38819.01	7996.036	1464.703	2971.005
#2	2479.625	38688.46	8011.086	1461.244	2980.177
#3	2469.760	38831.91	7994.916	1466.892	2979.143

Sample Name: M1308-08 Acquired: 02/17/2021 13:31:26 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1436) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MC0AA9 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0283900	-.003794	.0859347	.0029286	.0017164	34.99483	.3426062
Stddev	.0014663	.006621	.0009103	.0053737	.0012582	.16266	.0004431
%RSD	5.164819	174.4938	1.059266	183.4924	73.30353	.4648210	.1293296

#1	.0297133	.003838	.0866015	-.001831	.0028780	35.15365	.3422665
#2	.0286431	-.007220	.0848977	.001861	.0003799	35.00226	.3424449
#3	.0268137	-.008001	.0863050	.008756	.0018913	34.82858	.3431074

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0103324	.0027518	7.089395	.0513701	.1044003	.1732995	137.5622
Stddev	.0001219	.0001055	.018607	.0005029	.0005893	.0032572	.9352
%RSD	1.179496	3.832542	.2624637	.9788979	.5645008	1.879529	.6798402

#1	.0102307	.0026301	7.108091	.0509225	.1050781	.1696660	138.6103
#2	.0104675	.0028157	7.089216	.0519142	.1040096	.1742749	137.2630
#3	.0102989	.0028096	7.070878	.0512736	.1041131	.1759575	136.8131

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.046111	2.808767	.1152279	.0003036	-.486107	.0730634	.5993978
Stddev	.005737	.003896	.0006540	.0001794	.138337	.0024658	.0008610
%RSD	.1883220	.1387154	.5675942	59.09559	28.45816	3.374814	.1436488

#1	3.041977	2.804569	.1158367	.0002575	-.607033	.0737904	.6002662
#2	3.052660	2.812268	.1153104	.0005017	-.516032	.0703159	.5993829
#3	3.043694	2.809463	.1145365	.0001518	-.335257	.0750839	.5985443

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.237432	2.108464	-.133744	.0028529	2.420680	1.882896	.0184292
Stddev	.015461	.011337	.000935	.0003798	.013510	.015888	.0006284
%RSD	1.249424	.5376921	.6992647	13.31452	.5580892	.8438309	3.410009

#1	1.249820	2.100139	-.134773	.0029647	2.411693	1.885859	.0187249
#2	1.220105	2.121376	-.132947	.0024296	2.436216	1.897095	.0177075
#3	1.242371	2.103878	-.133512	.0031642	2.414132	1.865735	.0188554

Sample Name: M1308-08 Acquired: 02/17/2021 13:31:26 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1436) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MC0AA9 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.1500219	.0470132	-.085735
Stddev	.0014157	.0007356	.000874
%RSD	.9436345	1.564760	1.019355

#1	.1514843	.0473147	-.086742
#2	.1499232	.0461748	-.085289
#3	.1486582	.0475503	-.085174

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2431.327	38229.91	7843.361	1452.353	2986.046
Stddev	7.078	63.85	28.908	6.581	7.972
%RSD	.2911303	.1670285	.3685698	.4531106	.2669845

#1	2432.821	38255.18	7812.462	1450.514	2994.119
#2	2437.539	38277.27	7847.876	1459.658	2985.839
#3	2423.621	38157.29	7869.747	1446.888	2978.179

Sample Name: M1308-09 Acquired: 02/17/2021 13:35:29 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1436) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MC0AB0 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0220251	-.003145	.0643396	-.001283	-.002105	25.84870	.3165752
Stddev	.0031831	.003746	.0011756	.001956	.002425	.04615	.0017932
%RSD	14.45229	119.1084	1.827200	152.3681	115.1768	.1785577	.5664545

#1	.0183807	-.006375	.0652394	-.003539	-.000931	25.86398	.3175182
#2	.0234339	.000961	.0647698	-.000258	-.000491	25.79684	.3145072
#3	.0242608	-.004021	.0630094	-.000053	-.004894	25.88528	.3177002

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0050714	.0027619	4.431142	.0413268	.0736780	.0458147	53.65181
Stddev	.0000764	.0000855	.017721	.0005391	.0002739	.0033996	.11692
%RSD	1.507062	3.093946	.3999112	1.304565	.3717776	7.420349	.2179302

#1	.0050005	.0027136	4.445024	.0408032	.0735795	.0497286	53.59030
#2	.0050615	.0027116	4.411182	.0418802	.0739875	.0441188	53.57847
#3	.0051524	.0028606	4.437220	.0412971	.0734670	.0435966	53.78665

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8955213	1.882234	.0617274	.0002928	-.333134	.0670074	.2451676
Stddev	.0004441	.030732	.0002482	.0001421	.235942	.0018705	.0020616
%RSD	.0495885	1.632717	.4021532	48.52049	70.82480	2.791420	.8408936

#1	.8957877	1.851113	.0619164	.0002528	-.592429	.0673173	.2427872
#2	.8957675	1.883028	.0618196	.0004506	-.131077	.0650013	.2463800
#3	.8950086	1.912561	.0614463	.0001751	-.275896	.0687036	.2463356

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9437026	1.675228	-.053792	.0009110	1.792266	1.919719	.0057511
Stddev	.0624328	.003651	.001570	.0001455	.008563	.002153	.0019373
%RSD	6.615728	.2179587	2.918697	15.97662	.4777553	.1121562	33.68630

#1	.9886940	1.672438	-.052082	.0007945	1.798618	1.919705	.0068796
#2	.9699890	1.673886	-.055168	.0010742	1.795652	1.917572	.0068596
#3	.8724249	1.679361	-.054127	.0008644	1.782528	1.921879	.0035141

Sample Name: M1308-09 Acquired: 02/17/2021 13:35:29 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1436) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MC0AB0 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.1332106	.0140784	-.017853
Stddev	.0026504	.0002729	.000054
%RSD	1.989637	1.938437	.3017773

#1	.1334462	.0137828	-.017833
#2	.1357354	.0143208	-.017914
#3	.1304503	.0141315	-.017812

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2415.870	37998.85	7726.959	1440.567	3024.019
Stddev	9.138	61.83	8.516	3.852	6.147
%RSD	.3782427	.1627268	.1102093	.2674208	.2032850

#1	2406.380	37988.63	7734.663	1445.007	3019.699
#2	2424.610	38065.16	7728.399	1438.583	3021.302
#3	2416.619	37942.76	7717.815	1438.111	3031.057

Sample Name: M1308-12 Acquired: 02/17/2021 13:39:35 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1436) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MC0AB3 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0413095	-.002198	.1478417	.0098315	.0035770	44.47424	.4878149
Stddev	.0073818	.006988	.0020051	.0043431	.0025696	.08753	.0003048
%RSD	17.86948	317.8386	1.356235	44.17485	71.83801	.1968138	.0624769

#1	.0466811	.005184	.1460252	.0048666	.0051488	44.37727	.4879132
#2	.0443552	-.003069	.1475068	.0117021	.0006116	44.54740	.4874732
#3	.0328922	-.008710	.1499931	.0129259	.0049705	44.49804	.4880584

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0139094	.0023353	4.365201	.1468818	.2526467	.1681962	318.8316
Stddev	.0000326	.0000771	.043963	.0000489	.0005931	.0029452	1.3927
%RSD	.2340855	3.302348	1.007125	.0332919	.2347707	1.751071	.4368056

#1	.0139424	.0024213	4.360265	.1468439	.2527879	.1667852	317.2312
#2	.0138773	.0022723	4.323914	.1468644	.2519958	.1715814	319.4957
#3	.0139085	.0023123	4.411423	.1469370	.2531566	.1662218	319.7679

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.052505	7.090473	.4418149	.0010449	-.355928	.1946761	.9693435
Stddev	.007479	.072201	.0013226	.0004578	.131317	.0013235	.0133490
%RSD	.2450234	1.018282	.2993552	43.81546	36.89433	.6798392	1.377121

#1	3.061032	7.012570	.4431214	.0014577	-.300821	.1961387	.9548461
#2	3.049428	7.155140	.4404768	.0005525	-.261143	.1943288	.9720574
#3	3.047054	7.103711	.4418465	.0011244	-.505819	.1935610	.9811271

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.297925	2.582708	-.305790	.0032072	4.224566	2.009719	.0113339
Stddev	.028744	.001729	.002858	.0002764	.012797	.014237	.0013996
%RSD	.5425509	.0669343	.9344661	8.618870	.3029237	.7084038	12.34857

#1	5.285160	2.584125	-.309086	.0029320	4.215553	1.996612	.0127187
#2	5.330841	2.580782	-.303995	.0034848	4.218932	2.007680	.0099200
#3	5.277775	2.583217	-.304290	.0032048	4.239214	2.024866	.0113630

Sample Name: M1308-12 Acquired: 02/17/2021 13:39:35 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1436) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MC0AB3 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.2054890	.0488408	-.234259
Stddev	.0003319	.0014078	.001252
%RSD	.1614969	2.882393	.5345150

#1	.2053975	.0478169	-.232814
#2	.2052125	.0504462	-.235043
#3	.2058570	.0482594	-.234918

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2518.104	39343.70	8183.259	1489.744	2925.604
Stddev	3.477	73.10	33.421	3.255	2.222
%RSD	.1380714	.1857940	.4084090	.2184845	.0759654

#1	2520.281	39263.51	8147.840	1492.778	2925.025
#2	2519.936	39360.98	8214.238	1490.149	2928.059
#3	2514.094	39406.61	8187.698	1486.306	2923.729

Sample Name: M1308-13 Acquired: 02/17/2021 13:43:35 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1436) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MC0AB7 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0128371	-.000446	.0301369	.0042688	.0003869	20.57201	.2879141
Stddev	.0019494	.002749	.0010605	.0011327	.0012051	.05296	.0009754
%RSD	15.18583	616.4008	3.518781	26.53341	311.5009	.2574537	.3387845

#1	.0150767	-.000326	.0312805	.0030098	-.001000	20.61663	.2880364
#2	.0115219	.002241	.0299443	.0052050	.000987	20.58593	.2888226
#3	.0119125	-.003253	.0291859	.0045918	.001174	20.51348	.2868833

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0038400	.0028181	4.391953	.0288833	.0519222	.0321437	42.29182
Stddev	.0003002	.0001174	.015586	.0001375	.0001049	.0000604	.13960
%RSD	7.816598	4.166433	.3548653	.4760091	.2019587	.1880441	.3300835

#1	.0039987	.0026891	4.377872	.0288578	.0518892	.0321915	42.33419
#2	.0034938	.0028465	4.389288	.0287603	.0520396	.0321638	42.40532
#3	.0040275	.0029186	4.408699	.0290317	.0518379	.0320757	42.13594

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.737462	1.234594	.0557938	.0002582	-.412245	.0325467	.2147336
Stddev	.006829	.012164	.0001055	.0003982	.235377	.0022626	.0023941
%RSD	.2494806	.9852376	.1891432	154.2593	57.09628	6.951731	1.114918

#1	2.735080	1.229792	.0557997	.0001250	-.175442	.0350989	.2126012
#2	2.745164	1.248426	.0556854	.0007059	-.646169	.0307869	.2173234
#3	2.732143	1.225565	.0558963	-.000056	-.415125	.0317544	.2142761

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3557703	1.325979	-.044449	.0016106	1.383872	1.747411	.0065560
Stddev	.0108171	.001194	.001285	.0001431	.004837	.015946	.0013474
%RSD	3.040463	.0900152	2.891034	8.882375	.3495594	.9125299	20.55269

#1	.3435070	1.324670	-.043733	.0017323	1.384526	1.765614	.0081119
#2	.3639557	1.326261	-.043681	.0014530	1.388349	1.735912	.0057821
#3	.3598482	1.327007	-.045933	.0016464	1.378741	1.740707	.0057740

Sample Name: M1308-13 Acquired: 02/17/2021 13:43:35 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1436) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MC0AB7 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.1242425	.0090911	-.009748
Stddev	.0015831	.0010981	.000049
%RSD	1.274205	12.07859	.5019779

#1	.1228698	.0093704	-.009717
#2	.1238834	.0100225	-.009804
#3	.1259743	.0078803	-.009722

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2360.570	37111.06	7613.183	1409.978	3031.032
Stddev	4.374	197.72	69.632	7.153	3.404
%RSD	.1852861	.5327832	.9146194	.5073094	.1123075

#1	2358.042	37280.06	7558.824	1412.730	3029.720
#2	2365.621	36893.62	7589.056	1401.858	3034.897
#3	2358.048	37159.49	7691.669	1415.347	3028.479

Sample Name: M1308-14 Acquired: 02/17/2021 13:47:37 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1436) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MC0A10 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0701978	-.002041	.4514558	.0101973	.0000698	98.01967	1.084216
Stddev	.0053182	.007284	.0022040	.0019604	.0009128	.34246	.004085
%RSD	7.575958	356.8805	.4882028	19.22526	1308.079	.3493823	.3767405

#1	.0687141	-.002303	.4534383	.0080577	.0006239	98.39918	1.088541
#2	.0657791	-.009190	.4518466	.0106267	.0005692	97.73368	1.080424
#3	.0761003	.005370	.4490826	.0119074	-.000984	97.92615	1.083684

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0110601	.0021798	31.66128	.1828193	.1886858	.9488748	272.2725
Stddev	.0002204	.0000762	.01726	.0009647	.0004575	.0043140	.8686
%RSD	1.992826	3.493786	.0545008	.5276674	.2424916	.4546485	.3190129

#1	.0112577	.0022621	31.68035	.1822710	.1883177	.9504535	273.1063
#2	.0111002	.0021654	31.64674	.1839331	.1891980	.9439938	271.3729
#3	.0108224	.0021118	31.65675	.1822537	.1885415	.9521771	272.3384

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.281522	31.13611	.3284441	.0014652	-.163085	.1974194	1.904323
Stddev	.005798	.17896	.0014318	.0002117	.236805	.0025805	.003363
%RSD	.1766772	.5747508	.4359214	14.44996	145.2036	1.307112	.1765794

#1	3.288198	31.34205	.3277651	.0012231	-.301723	.1962268	1.902744
#2	3.277754	31.01843	.3274782	.0015567	.110345	.2003804	1.902041
#3	3.278614	31.04784	.3300890	.0016157	-.297877	.1956508	1.908185

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	19.62908	5.503244	-.248032	.0040089	9.233399	2.735190	.0440113
Stddev	.06082	.019694	.005767	.0002844	.023589	.026593	.0014069
%RSD	.3098318	.3578544	2.324939	7.093787	.2554706	.9722627	3.196567

#1	19.69007	5.495764	-.254450	.0037068	9.220444	2.761431	.0455811
#2	19.56843	5.525581	-.243287	.0040486	9.260626	2.708258	.0435886
#3	19.62875	5.488386	-.246359	.0042714	9.219127	2.735880	.0428643

Sample Name: M1308-14 Acquired: 02/17/2021 13:47:37 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1436) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MC0A10 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.1812251	.0934652	-.122803
Stddev	.0014444	.0018459	.000663
%RSD	.7970097	1.975002	.5397985

#1	.1813916	.0949713	-.123569
#2	.1797046	.0914059	-.122431
#3	.1825789	.0940185	-.122410

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2557.994	40113.03	8443.270	1512.945	2865.413
Stddev	2.683	106.47	35.560	5.074	3.615
%RSD	.1048773	.2654283	.4211620	.3353839	.1261602

#1	2558.080	40050.53	8407.256	1507.377	2869.564
#2	2560.633	40052.59	8444.196	1514.148	2862.957
#3	2555.269	40235.97	8478.357	1517.309	2863.718

Sample Name: CCV004 Acquired: 02/17/2021 13:51:33 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1436) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCV004 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.043204	4.990375	24.82073	5.172101	5.150091	399.6824	10.25430
Stddev	.017407	.030740	.04298	.022268	.018820	7.9575	.06111
%RSD	.3451561	.6159923	.1731755	.4305352	.3654314	1.990961	.5959313

#1	5.044394	4.976233	24.80047	5.152094	5.131413	408.1275	10.30494
#2	5.025232	4.969250	24.79162	5.196092	5.149812	392.3242	10.18642
#3	5.059985	5.025641	24.87010	5.168118	5.169050	398.5956	10.27153

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5059734	2.518280	390.4568	15.39543	2.550243	15.14593	412.9302
Stddev	.0033223	.006449	.9053	.04106	.003853	.03847	1.4734
%RSD	.6566241	.2561038	.2318634	.2667171	.1511029	.2539839	.3568208

#1	.5064274	2.512801	390.3127	15.44256	2.551012	15.13969	412.6402
#2	.5024474	2.516650	389.6321	15.37636	2.546062	15.11096	411.6234
#3	.5090454	2.525388	391.4255	15.36737	2.553653	15.18713	414.5271

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	14.61696	399.3419	2.511206	1.268315	395.8771	2.567378	15.48327
Stddev	.03116	1.8357	.006344	.004336	1.2184	.007129	.06264
%RSD	.2131846	.4596753	.2526389	.3418901	.3077775	.2776701	.4045553

#1	14.60670	399.2511	2.511166	1.272996	395.3177	2.565467	15.41923
#2	14.59221	397.5533	2.504881	1.264435	395.0389	2.561399	15.54441
#3	14.65195	401.2213	2.517570	1.267514	397.2748	2.575267	15.48616

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	157.8027	5.186347	4.761647	5.106926	5.254847	4.958164	5.070083
Stddev	.6153	.015287	.028146	.014839	.021397	.029133	.014310
%RSD	.3899398	.2947531	.5910972	.2905709	.4071799	.5875836	.2822492

#1	157.7345	5.174352	4.753317	5.092076	5.232924	4.976154	5.067033
#2	157.2243	5.181128	4.738606	5.106946	5.255940	4.924552	5.057544
#3	158.4493	5.203559	4.793017	5.121754	5.275676	4.973788	5.085673

Sample Name: CCV004 Acquired: 02/17/2021 13:51:33 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1436) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: CCV004 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	5.109095	5.253904	4.929884
Stddev	.011759	.011409	.044782
%RSD	.2301540	.2171537	.9083872

#1	5.104619	5.241599	4.924356
#2	5.100231	5.255982	4.888122
#3	5.122434	5.264132	4.977174

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1927.452	31391.05	6907.589	1121.582	2306.564
Stddev	1.638	43.20	44.315	2.005	4.710
%RSD	.0849798	.1376250	.6415395	.1787636	.2041896

#1	1929.306	31362.16	6882.926	1119.556	2305.368
#2	1926.852	31370.27	6958.749	1123.566	2311.756
#3	1926.199	31440.71	6881.093	1121.623	2302.568

Sample Name: CCB004 Acquired: 02/17/2021 13:55:46 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1436) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCB004 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0015369	.0000172	.0003155	-.005311	-.001486	.0110097	-.002511
Stddev	.0039306	.0012540	.0014497	.003881	.001175	.0104349	.000094
%RSD	255.7523	7302.730	459.4428	73.07002	79.08440	94.77954	3.751029

#1	.0054719	-.001421	.0015953	-.001620	-.001043	-.000886	-.002406
#2	.0015280	.000587	-.001259	-.009358	-.000596	.018620	-.002542
#3	-.002389	.000886	.000610	-.004956	-.002817	.015294	-.002586

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000024	.0001106	.0097149	.0004642	.0002528	.0025752	.0056515
Stddev	.000081	.0000796	.0068812	.0004773	.0002581	.0018537	.0054022
%RSD	334.6215	72.03889	70.83165	102.8277	102.0941	71.98051	95.58785

#1	-.000084	.0000256	.0063569	-.000038	.0005340	.0004364	.0026975
#2	.000068	.0001835	.0051573	.000519	.0000267	.0037159	.0118866
#3	-.000057	.0001226	.0176303	.000912	.0001977	.0035734	.0023705

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000442	.0066007	.0006987	.0001396	-.220717	-.000278	.0020229
Stddev	.000121	.0207923	.0003845	.0002369	.169417	.003491	.0009181
%RSD	27.29358	315.0016	55.02806	169.6441	76.75739	1257.255	45.38570

#1	-.000517	-.017128	.0006421	.0001246	-.131254	.001080	.0030308
#2	-.000303	.015298	.0011083	.0003836	-.114786	.002331	.0018033
#3	-.000507	.021632	.0003456	-.000089	-.416112	-.004244	.0012344

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.019199	.0007531	.0069679	.0007387	-.000609	-.000433	-.003346
Stddev	.037561	.0031266	.0006989	.0003350	.003473	.000842	.001290
%RSD	195.6405	415.1547	10.02999	45.35682	569.9367	194.3326	38.56326

#1	.020358	-.001575	.0075988	.0008465	-.001278	-.001246	-.003288
#2	-.054379	.004307	.0062167	.0010065	-.003700	-.000488	-.004665
#3	-.023576	-.000473	.0070881	.0003630	.003149	.000435	-.002086

Sample Name: CCB004 Acquired: 02/17/2021 13:55:46 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1436) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: CCB004 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0008599	.0014065	.0000058
Stddev	.0004706	.0015205	.0000310
%RSD	54.73041	108.1051	530.2761

#1	.0009335	.0030622	.0000265
#2	.0003568	.0000727	-.000030
#3	.0012894	.0010847	.000021

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2271.025	35423.01	7228.069	1353.072	2983.479
Stddev	4.008	100.75	17.054	4.274	6.597
%RSD	.1764746	.2844148	.2359476	.3159085	.2211335

#1	2268.295	35344.81	7239.489	1351.174	2985.509
#2	2275.626	35536.70	7236.253	1357.967	2988.824
#3	2269.153	35387.53	7208.465	1350.075	2976.106

Sample Name: M1308-15 Acquired: 02/17/2021 13:59:54 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1436) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MC0A11 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1178451	-.000407	.7766880	.0235610	.0021415	46.70381
Stddev	.0076769	.003320	.0022593	.0080411	.0016274	.05061
%RSD	6.514376	815.6631	.2908878	34.12872	75.99395	.1083544

#1	.1181093	.002036	.7792623	.0151338	.0027790	46.65592
#2	.1253864	.000930	.7750346	.0243990	.0002919	46.75676
#3	.1100395	-.004187	.7757671	.0311502	.0033537	46.69875

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.792478	.0052859	.0062076	F 831.0563	.1245345	.0754429
Stddev	.004326	.0001667	.0000477	2.1398	.0015410	.0005275
%RSD	.2413479	3.153231	.7685630	.2574757	1.237403	.6992283

#1	1.792786	.0054300	.0062425	828.6006	.1250706	.0748414
#2	1.796643	.0053244	.0062270	832.0482	.1257359	.0756604
#3	1.788007	.0051034	.0061532	832.5202	.1227971	.0758268

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.601581	137.2737	3.709683	39.55061	.1817708	.0012472
Stddev	.006312	.3398	.016512	.09960	.0008244	.0005260
%RSD	.3940793	.2475684	.4451022	.2518188	.4535217	42.17812

#1	1.594400	137.4517	3.693447	39.60785	.1817845	.0009755
#2	1.606246	136.8818	3.726457	39.43561	.1825882	.0018535
#3	1.604099	137.4876	3.709145	39.60838	.1809396	.0009126

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1959014	.1464164	2.974527	7.657981	5.505854	-.078616
Stddev	.2666006	.0024112	.006349	.093022	.002147	.002732
%RSD	136.0892	1.646798	.2134616	1.214701	.0389983	3.474503

#1	-.083319	.1466021	2.979712	7.569175	5.507426	-.079625
#2	.447775	.1439178	2.967446	7.754711	5.506728	-.080700
#3	.223248	.1487294	2.976424	7.650057	5.503407	-.075524

Sample Name: M1308-15 Acquired: 02/17/2021 13:59:54 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1436) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MC0A11 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0175426	15.16042	2.371991	.0811199	.2862360	.0998278
Stddev	.0004868	.05752	.004577	.0033330	.0016612	.0009512
%RSD	2.775237	.3794099	.1929633	4.108699	.5803621	.9528887

#1	.0169805	15.14058	2.375320	.0817091	.2881307	.1008562
#2	.0178254	15.11545	2.366772	.0775317	.2855481	.0989795
#3	.0178221	15.22524	2.373882	.0841191	.2850293	.0996476

Elem	Sr4077
Units	ppm
Avg	1.019284
Stddev	.000292
%RSD	.0286770

#1	1.019465
#2	1.018947
#3	1.019442

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2235.149	35638.47	7766.914	1332.502	2547.504
Stddev	3.920	17.30	17.719	3.486	3.234
%RSD	.1753824	.0485533	.2281341	.2616353	.1269448

#1	2231.309	35637.60	7776.305	1331.758	2546.974
#2	2234.992	35621.62	7777.960	1336.301	2544.568
#3	2239.145	35656.19	7746.476	1329.448	2550.970

Sample Name: M1308-16 Acquired: 02/17/2021 14:04:01 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1436) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MC0A12 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0451888	-.003442	.7620624	.0037934	-.001705	55.50442	.6164333
Stddev	.0014761	.003993	.0017505	.0044497	.002531	.21647	.0016609
%RSD	3.266582	116.0204	.2297026	117.2999	148.4292	.3899969	.2694392

#1	.0443768	-.000691	.7616033	.0063821	-.002326	55.26031	.6157772
#2	.0442970	-.008022	.7639967	-.001345	-.003867	55.67302	.6183221
#3	.0468927	-.001612	.7605872	.006343	.001078	55.57993	.6152007

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0084378	.0039367	20.69061	.1062845	.0880684	2.138669	171.0816
Stddev	.0000422	.0001129	.03147	.0009298	.0006213	.008167	1.1338
%RSD	.5001983	2.868472	.1521138	.8748196	.7055135	.3818935	.6627012

#1	.0084861	.0040634	20.66037	.1073537	.0874466	2.131374	169.7875
#2	.0084193	.0038997	20.72319	.1058350	.0880692	2.147493	171.5577
#3	.0084080	.0038469	20.68826	.1056649	.0886893	2.137140	171.8997

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.750519	6.441304	.1453481	.0016510	-.329746	.1592450	2.989459
Stddev	.012431	.058827	.0009181	.0001751	.115433	.0050686	.022068
%RSD	.3314373	.9132803	.6316407	10.60860	35.00655	3.182922	.7381988

#1	3.759368	6.374376	.1459165	.0016123	-.208982	.1546220	2.964074
#2	3.755882	6.464711	.1442889	.0018422	-.341276	.1584482	3.000225
#3	3.736307	6.484824	.1458389	.0014984	-.438982	.1646649	3.004077

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.889915	4.851874	-.157190	.0080728	4.092619	2.825088	.1366241
Stddev	.009084	.034091	.003233	.0001092	.012617	.012701	.0032497
%RSD	.2335365	.7026313	2.057009	1.353069	.3082865	.4495898	2.378574

#1	3.893789	4.890744	-.160638	.0081906	4.106525	2.839649	.1361417
#2	3.896419	4.837830	-.154225	.0080529	4.089430	2.816287	.1400880
#3	3.879535	4.827049	-.156709	.0079749	4.081904	2.819328	.1336425

Sample Name: M1308-16 Acquired: 02/17/2021 14:04:01 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1436) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MC0A12 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.1778241	.0458016	-.004727
Stddev	.0018399	.0020154	.000933
%RSD	1.034665	4.400234	19.72957

#1	.1758556	.0448358	-.003784
#2	.1781163	.0481181	-.004749
#3	.1795004	.0444508	-.005649

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2527.205	39718.65	8268.960	1503.852	2945.851
Stddev	1.962	33.07	29.674	7.702	2.693
%RSD	.0776249	.0832508	.3588547	.5121353	.0914209

#1	2527.716	39733.00	8285.073	1511.141	2942.919
#2	2528.860	39680.84	8234.716	1495.795	2946.419
#3	2525.038	39742.12	8287.091	1504.621	2948.215

Sample Name: M1308-17 Acquired: 02/17/2021 14:12:01 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1436) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MC0A13 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0542178	.0006310	.2537007	.0113637	.0038606	106.9312	.9929581
Stddev	.0064571	.0037660	.0025075	.0023457	.0046796	.0641	.0007397
%RSD	11.90959	596.8301	.9883520	20.64189	121.2156	.0599228	.0744892

#1	.0588374	-.003527	.2536667	.0107198	.0046656	106.8585	.9928819
#2	.0468396	.003814	.2512104	.0094073	-.001169	106.9556	.9937329
#3	.0569764	.001606	.2562250	.0139641	.008086	106.9795	.9922595

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0125691	.0025118	23.86386	.2233507	.2245417	.3226514	419.7959
Stddev	.0001630	.0001204	.02806	.0004821	.0003586	.0013688	1.2824
%RSD	1.296584	4.792389	.1175964	.2158419	.1597229	.4242464	.3054731

#1	.0125863	.0026165	23.88641	.2229185	.2243523	.3210750	419.4146
#2	.0123982	.0023803	23.83243	.2238706	.2249553	.3233388	418.7474
#3	.0127228	.0025387	23.87273	.2232630	.2243174	.3235402	421.2257

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.458795	38.82210	.3338542	.0014882	-.484473	.2334649	1.296143
Stddev	.008845	.06059	.0015452	.0003111	.163658	.0029074	.011016
%RSD	.1620372	.1560624	.4628388	20.90643	33.78063	1.245319	.8498834

#1	5.459778	38.85067	.3344861	.0011308	-.336031	.2327892	1.284260
#2	5.467108	38.75250	.3320932	.0016348	-.659975	.2309548	1.306013
#3	5.449499	38.86311	.3349834	.0016989	-.457415	.2366506	1.298156

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	15.45068	8.516247	-.387798	.0015588	4.900275	2.271700	.0195757
Stddev	.07060	.019355	.004044	.0006130	.017575	.020452	.0003017
%RSD	.4569282	.2272686	1.042749	39.32403	.3586598	.9002763	1.541147

#1	15.50398	8.528066	-.388210	.0012968	4.882600	2.271608	.0192994
#2	15.37061	8.493911	-.383564	.0022592	4.900475	2.251295	.0198976
#3	15.47745	8.526764	-.391620	.0011203	4.917749	2.292197	.0195300

Sample Name: M1308-17 Acquired: 02/17/2021 14:12:01 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1436) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MC0A13 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.2452443	.1201537	-.285939
Stddev	.0020797	.0017828	.001432
%RSD	.8479955	1.483732	.5008980

#1	.2440703	.1205326	-.285762
#2	.2476455	.1217166	-.284603
#3	.2440170	.1182120	-.287451

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2562.448	40183.84	8496.052	1523.342	2825.985
Stddev	7.233	109.19	44.300	3.417	8.052
%RSD	.2822651	.2717361	.5214199	.2242944	.2849380

#1	2556.898	40223.62	8466.848	1521.678	2820.852
#2	2570.628	40060.34	8547.025	1521.077	2835.266
#3	2559.819	40267.57	8474.283	1527.272	2821.838

Sample Name: M1308-18 Acquired: 02/17/2021 14:15:59 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1436) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MC0A14 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0688213	.0027759	.4212007	.0063515	.0009200	93.42279	1.019384
Stddev	.0054998	.0035073	.0013631	.0084607	.0022698	.24684	.001560
%RSD	7.991425	126.3456	.3236186	133.2078	246.7200	.2642177	.1530573

#1	.0723191	.0022094	.4203978	.0161014	.0035410	93.24406	1.018047
#2	.0716627	-.000414	.4227745	.0009390	-.000391	93.70443	1.019008
#3	.0624820	.006532	.4204296	.0020142	-.000390	93.31987	1.021098

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0104225	.0019502	30.07740	.1732385	.1765821	.8935123	257.3314
Stddev	.0001392	.0001064	.07003	.0011274	.0010185	.0033979	1.1758
%RSD	1.335811	5.454360	.2328423	.6507485	.5767854	.3802855	.4569116

#1	.0104322	.0018400	30.06942	.1728996	.1754167	.8936336	256.6758
#2	.0105566	.0020523	30.01170	.1723195	.1770285	.8968480	258.6889
#3	.0102786	.0019582	30.15108	.1744964	.1773013	.8900554	256.6297

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.094455	29.48297	.3084242	.0022719	-.353154	.1855198	1.912607
Stddev	.002762	.20404	.0014125	.0004230	.077334	.0028014	.015466
%RSD	.0892708	.6920697	.4579779	18.61880	21.89811	1.510000	.8086577

#1	3.097512	29.32913	.3073647	.0026546	-.370820	.1839431	1.927924
#2	3.093715	29.71443	.3078800	.0023433	-.420126	.1887542	1.912903
#3	3.092138	29.40533	.3100279	.0018177	-.268515	.1838621	1.896995

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	18.68525	5.164485	-.230370	.0034880	8.690919	5.309832	.0401002
Stddev	.02439	.028051	.003174	.0004165	.027966	.050379	.0012502
%RSD	.1305552	.5431539	1.377934	11.94162	.3217818	.9487897	3.117677

#1	18.69930	5.191622	-.226934	.0038757	8.667824	5.256772	.0413172
#2	18.69936	5.166231	-.230981	.0035408	8.722012	5.315709	.0388192
#3	18.65708	5.135601	-.233194	.0030476	8.682920	5.357014	.0401640

Sample Name: M1308-18 Acquired: 02/17/2021 14:15:59 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1436) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MC0A14 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.1830390	.0906253	-.115051
Stddev	.0006016	.0016456	.001213
%RSD	.3286712	1.815837	1.054585

#1	.1837107	.0888657	-.114107
#2	.1825497	.0921262	-.116420
#3	.1828567	.0908839	-.114628

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2528.301	39613.92	8316.457	1500.642	2853.596
Stddev	3.865	210.08	8.500	13.625	3.580
%RSD	.1528760	.5303215	.1022033	.9079693	.1254647

#1	2526.037	39373.06	8308.082	1485.332	2852.065
#2	2532.764	39709.33	8316.213	1505.160	2857.687
#3	2526.103	39759.36	8325.076	1511.435	2851.035

Sample Name: M1308-19 Acquired: 02/17/2021 14:19:57 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1436) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MC0A15 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1009868	.0008477	6.108892	.0173583	-.002950	87.73727	.8796601
Stddev	.0047425	.0056428	.004878	.0016094	.000650	.05563	.0014762
%RSD	4.696113	665.6434	.0798503	9.271599	22.05081	.0634038	.1678152

#1	.1004959	.0065837	6.107442	.0191461	-.002200	87.75521	.8779949
#2	.0965089	.0006565	6.104903	.0160250	-.003359	87.67489	.8808082
#3	.1059557	-.004697	6.114330	.0169040	-.003291	87.78172	.8801772

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0104913	.0075526	26.02680	.2204379	.1501853	27.25528	271.5478
Stddev	.0000342	.0001979	.01462	.0006112	.0002696	.07707	1.3258
%RSD	.3262932	2.620639	.0561844	.2772537	.1795275	.2827870	.4882288

#1	.0105304	.0077733	26.01765	.2210486	.1501332	27.18778	272.5106
#2	.0104773	.0073910	26.01909	.2204391	.1499455	27.33926	270.0356
#3	.0104664	.0074934	26.04367	.2198262	.1504771	27.23880	272.0970

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.394824	31.40235	.4711525	.0098877	-.009195	.1866072	19.13194
Stddev	.008254	.10958	.0009648	.0002751	.100820	.0042326	.17275
%RSD	.3446677	.3489586	.2047723	2.782459	1096.431	2.268182	.9029519

#1	2.386887	31.48583	.4712948	.0101462	.009328	.1876165	18.94224
#2	2.403362	31.27827	.4701245	.0095985	.081078	.1902439	19.17336
#3	2.394223	31.44296	.4720383	.0099185	-.117992	.1819612	19.28021

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	14.06065	8.638103	-.246844	.0144688	9.355307	2.283770	1.223300
Stddev	.01506	.013347	.004615	.0003683	.026800	.012322	.004546
%RSD	.1070744	.1545146	1.869611	2.545588	.2864714	.5395374	.3716120

#1	14.06975	8.634547	-.250058	.0145665	9.362010	2.297486	1.222653
#2	14.06893	8.626894	-.241556	.0140615	9.325791	2.273638	1.219113
#3	14.04327	8.652868	-.248919	.0147784	9.378119	2.280184	1.228135

Sample Name: M1308-19 Acquired: 02/17/2021 14:19:57 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1436) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MC0A15 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.1983188	.1047806	-.035027
Stddev	.0008762	.0012970	.001344
%RSD	.4418138	1.237798	3.837512

#1	.1977965	.1054778	-.035958
#2	.1978297	.1032842	-.033486
#3	.1993304	.1055799	-.035637

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2462.823	39028.56	8212.947	1470.690	2865.547
Stddev	1.332	50.03	59.147	7.189	3.451
%RSD	.0540900	.1281964	.7201674	.4888192	.1204387

#1	2461.730	39019.74	8147.780	1478.100	2868.397
#2	2462.431	39082.42	8263.230	1470.227	2866.534
#3	2464.307	38983.53	8227.833	1463.744	2861.709

Sample Name: M1308-20 Acquired: 02/17/2021 14:23:54 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1436) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MC0A24 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0475569	-.000673	.2139284	.0079195	.0030890	92.31432	.5367786
Stddev	.0031074	.007384	.0018998	.0023067	.0039263	.29841	.0011113
%RSD	6.534067	1097.483	.8880634	29.12622	127.1029	.3232518	.2070347

#1	.0501336	-.004370	.2119308	.0053053	.0024841	92.65567	.5378010
#2	.0441060	-.005477	.2157124	.0096680	.0072827	92.18438	.5355958
#3	.0484311	.007829	.2141421	.0087853	-.000500	92.10292	.5369390

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0061626	.0012080	4.793898	.1352037	.0683824	.2637685	235.8580
Stddev	.0001398	.0000718	.041299	.0004445	.0006002	.0022471	.9989
%RSD	2.269098	5.942790	.8614918	.3287574	.8777831	.8519338	.4235163

#1	.0061688	.0011259	4.838263	.1356295	.0678191	.2656328	236.8072
#2	.0062993	.0012394	4.786861	.1347426	.0683142	.2643993	235.9510
#3	.0060199	.0012588	4.756569	.1352391	.0690138	.2612734	234.8159

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.922149	4.966674	.1088209	.0006523	-.362116	.2129411	1.052051
Stddev	.005087	.033506	.0000751	.0005513	.135280	.0020599	.002657
%RSD	.2646373	.6746089	.0689831	84.51907	37.35836	.9673514	.2525654

#1	1.927011	5.003541	.1087783	.0000159	-.316950	.2124690	1.048995
#2	1.916864	4.938080	.1089075	.0009557	-.514201	.2111582	1.053339
#3	1.922571	4.958402	.1087767	.0009854	-.255196	.2151960	1.053819

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.419474	2.109064	-.220884	.0090031	1.099006	2.350924	.0118211
Stddev	.049494	.008962	.001494	.0005266	.008612	.033278	.0015147
%RSD	1.119915	.4249501	.6762454	5.849446	.7835885	1.415536	12.81365

#1	4.445144	2.099445	-.220119	.0084772	1.099619	2.388707	.0128978
#2	4.362418	2.110567	-.219929	.0090015	1.107294	2.325967	.0100891
#3	4.450861	2.117180	-.222606	.0095305	1.090104	2.338099	.0124764

Sample Name: M1308-20 Acquired: 02/17/2021 14:23:54 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1436) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MC0A24 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.2607427	.0495355	-.186574
Stddev	.0044584	.0004310	.000972
%RSD	1.709900	.8700818	.5209060

#1	.2583767	.0494397	-.187404
#2	.2579660	.0500064	-.186814
#3	.2658854	.0491605	-.185505

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2393.026	37525.70	7852.264	1429.600	2926.676
Stddev	7.126	30.54	54.178	5.157	4.342
%RSD	.2977906	.0813943	.6899707	.3607502	.1483745

#1	2394.443	37515.70	7792.569	1431.684	2931.689
#2	2385.298	37501.40	7865.904	1433.390	2924.078
#3	2399.337	37559.99	7898.318	1423.727	2924.261

Sample Name: M1308-21 Acquired: 02/17/2021 14:27:56 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1436) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MC0A25 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1908445	-.004488	.1871801	.0248215	-.000778	59.09499	.6417241
Stddev	.0051439	.002215	.0022677	.0031999	.001838	.08766	.0020580
%RSD	2.695313	49.35480	1.211496	12.89172	236.2133	.1483313	.3206934

#1	.1932290	-.004019	.1860585	.0279675	.001317	58.99511	.6437589
#2	.1849411	-.006900	.1856919	.0249269	-.002119	59.13070	.6396437
#3	.1943634	-.002545	.1897900	.0215702	-.001532	59.15915	.6417697

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0098402	.0013623	13.61997	.1746887	.0945518	.2184893	222.8570
Stddev	.0001157	.0001781	.00830	.0005429	.0005301	.0028008	1.0574
%RSD	1.176340	13.07642	.0609100	.3107752	.5606497	1.281877	.4744913

#1	.0097857	.0015421	13.61799	.1742965	.0951277	.2181233	221.9019
#2	.0099732	.0011859	13.62908	.1753083	.0940843	.2158895	223.9934
#3	.0097618	.0013590	13.61284	.1744612	.0944434	.2214551	222.6758

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.129003	4.318447	.2937525	.0006903	-.185373	.2002227	.4060356
Stddev	.004918	.047845	.0005426	.0005790	.137577	.0021914	.0039130
%RSD	.2310137	1.107911	.1847301	83.87534	74.21645	1.094467	.9637028

#1	2.133332	4.280543	.2943185	.0003915	-.127132	.1989830	.4025349
#2	2.123655	4.302591	.2932366	.0013577	-.086496	.1989322	.4102598
#3	2.130024	4.372207	.2937025	.0003218	-.342492	.2027529	.4053119

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.633561	3.088297	-.199946	.0066026	5.424042	2.153483	.0091327
Stddev	.041845	.025319	.002817	.0003005	.019590	.006867	.0007700
%RSD	.5481768	.8198429	1.408975	4.550553	.3611625	.3188781	8.431479

#1	7.590821	3.067065	-.198035	.0069177	5.402073	2.145572	.0084303
#2	7.635413	3.116318	-.203182	.0063193	5.439693	2.157904	.0099560
#3	7.674450	3.081507	-.198623	.0065708	5.430360	2.156973	.0090116

Sample Name: M1308-21 Acquired: 02/17/2021 14:27:56 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1436) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MC0A25 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.3047188	.0306639	-.027511
Stddev	.0017834	.0017295	.001507
%RSD	.5852482	5.640065	5.478307

#1	.3035128	.0290570	-.026407
#2	.3038763	.0324942	-.029228
#3	.3067673	.0304406	-.026897

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2612.593	41079.59	8608.922	1544.252	2908.516
Stddev	2.987	79.60	33.242	2.810	3.943
%RSD	.1143246	.1937707	.3861337	.1819802	.1355631

#1	2613.702	41097.61	8638.967	1545.406	2912.397
#2	2609.211	41148.64	8573.211	1546.301	2904.514
#3	2614.867	40992.53	8614.588	1541.048	2908.637

Sample Name: M1308-22 Acquired: 02/17/2021 14:31:59 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1436) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MC0A31 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0794861	-.007773	.4912691	.0129629	.0072570	71.25390	.6896896
Stddev	.0069683	.004137	.0011696	.0034401	.0011461	.12752	.0004823
%RSD	8.766711	53.22197	.2380880	26.53837	15.79313	.1789657	.0699293

#1	.0723653	-.007941	.4906003	.0113558	.0059343	71.16414	.6894934
#2	.0798018	-.003555	.4905873	.0106204	.0078806	71.19769	.6902390
#3	.0862912	-.011824	.4926197	.0169125	.0079562	71.39987	.6893363

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0077012	.0056986	668.9864	.1320446	.0847194	.6509389	149.1646
Stddev	.0001289	.0003404	.9578	.0001954	.0003356	.0014918	.2738
%RSD	1.673673	5.973246	.1431732	.1480000	.3960695	.2291773	.1835325

#1	.0076678	.0053612	669.2383	.1320773	.0846961	.6494861	149.2856
#2	.0078435	.0056927	667.9278	.1322216	.0843960	.6508637	148.8511
#3	.0075923	.0060419	669.7931	.1318349	.0850659	.6524669	149.3569

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.480094	20.89822	.1413346	.0070722	.0660166	.1646778	2.085545
Stddev	.003509	.12157	.0008919	.0000880	.2331576	.0029732	.001416
%RSD	.1414706	.5817463	.6310866	1.245074	353.1801	1.805480	.0679030

#1	2.476626	20.81433	.1423366	.0070506	.3324902	.1616916	2.085115
#2	2.483642	20.84268	.1410401	.0069970	-.100482	.1676378	2.084393
#3	2.480014	21.03764	.1406272	.0071691	-.033959	.1647039	2.087126

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.378302	7.000477	-.115740	.0165985	12.50111	3.013300	.0572859
Stddev	.078259	.022366	.003338	.0003146	.03063	.020145	.0014658
%RSD	1.060670	.3194958	2.883972	1.895262	.2450451	.6685382	2.558687

#1	7.389649	7.001555	-.119528	.0163557	12.48650	3.033404	.0585331
#2	7.294988	7.022284	-.113229	.0169539	12.53631	2.993114	.0556714
#3	7.450268	6.977591	-.114463	.0164859	12.48052	3.013382	.0576533

Sample Name: M1308-22 Acquired: 02/17/2021 14:31:59 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1436) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MC0A31 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.2501365	.0946088	.7128536
Stddev	.0029078	.0012068	.0006110
%RSD	1.162480	1.275525	.0857071

#1	.2484011	.0932221	.7126487
#2	.2534935	.0954202	.7123714
#3	.2485149	.0951842	.7135407

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2268.008	35957.11	7812.819	1347.600	2564.572
Stddev	4.421	130.48	26.604	3.354	.511
%RSD	.1949204	.3628776	.3405216	.2489121	.0199291

#1	2266.935	36105.24	7782.526	1348.378	2564.022
#2	2272.866	35906.84	7832.385	1350.497	2564.661
#3	2264.222	35859.24	7823.548	1343.925	2565.033

Sample Name: PB134669BL Acquired: 02/17/2021 14:40:32 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1436) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: PBS669 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001240	-.002179	-.000890	-.000794	-.000155	.0050421	-.003412
Stddev	.002543	.003487	.000772	.003109	.001005	.0081586	.000909
%RSD	205.1289	159.9991	86.76584	391.7597	649.5783	161.8087	26.65034

#1	-.004096	.001520	.000001	.002524	.000738	.0017323	-.003827
#2	-.000400	-.005405	-.001308	-.003640	-.001243	.0143356	-.004039
#3	.000777	-.002652	-.001362	-.001265	.000041	-.000941	-.002369

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000089	.0000911	.0176725	.0003551	.0004117	.0016063	-.002192
Stddev	.000124	.0000895	.0036269	.0001136	.0001976	.0012545	.007791
%RSD	139.2439	98.27665	20.52315	31.97541	48.00536	78.10152	355.5232

#1	.000039	-.000012	.0140663	.0004794	.0001933	.0030225	.000643
#2	-.000098	.000146	.0176312	.0003292	.0005783	.0006345	.003785
#3	-.000209	.000139	.0213199	.0002568	.0004635	.0011619	-.011003

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000617	-.013312	.0005043	.0002185	-.203742	-.001355	.0022622
Stddev	.000139	.026906	.0005785	.0002484	.241952	.001853	.0013683
%RSD	22.46981	202.1240	114.7005	113.6878	118.7540	136.7976	60.48723

#1	-.000603	-.036111	.0008143	.0001548	-.479599	.000483	.0016736
#2	-.000486	-.020189	.0008618	.0000081	-.104126	-.003224	.0012867
#3	-.000762	.016366	-.000163	.0004926	-.027501	-.001323	.0038264

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.205216	.0017288	-.007107	-.000863	-.001436	-.000510	-.005657
Stddev	.028380	.0028751	.000535	.000409	.001686	.000364	.001156
%RSD	13.82950	166.3110	7.530892	47.36444	117.4240	71.34795	20.43096

#1	-.172924	.0031353	-.007330	-.001038	.000197	-.000914	-.005337
#2	-.216527	.0036298	-.007494	-.001155	-.001335	-.000410	-.006939
#3	-.226197	-.001579	-.006496	-.000396	-.003171	-.000207	-.004695

Sample Name: PB134669BL Acquired: 02/17/2021 14:40:32 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1436) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: PBS669 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0010404	-.006191	-.000029
Stddev	.0002845	.001217	.000055
%RSD	27.34048	19.65317	188.2771

#1	.0007162	-.005438	-.000065
#2	.0011569	-.007594	-.000056
#3	.0012482	-.005539	.000034

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2238.171	35004.03	7210.345	1328.206	2955.024
Stddev	6.063	46.55	43.128	2.823	6.398
%RSD	.2709036	.1329892	.5981432	.2125530	.2165083

#1	2233.409	35041.54	7217.881	1328.001	2948.944
#2	2244.997	34951.93	7249.208	1331.126	2961.698
#3	2236.107	35018.62	7163.945	1325.491	2954.430

Sample Name: PB134669BS Acquired: 02/17/2021 14:44:38 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1436) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: LCS669 Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0205607	.0504441	.0173252	.0670948	.1195135	.4051276
Stddev	.0024607	.0029338	.0006381	.0018902	.0010835	.0074020
%RSD	11.96783	5.815972	3.683010	2.817253	.9065990	1.827077

#1	.0185172	.0535896	.0180284	.0681055	.1197960	.3969681
#2	.0232921	.0499606	.0171640	.0682648	.1183168	.4114111
#3	.0198728	.0477820	.0167831	.0649141	.1204278	.4070037

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3239304	.0107332	.0101948	10.24585	.0211344	.0968664
Stddev	.0069192	.0001399	.0000260	.19784	.0004328	.0002356
%RSD	2.136019	1.303195	.2546579	1.930918	2.048097	.2431812

#1	.3185811	.0108124	.0102145	10.09468	.0215940	.0971320
#2	.3317445	.0108156	.0101654	10.46976	.0207345	.0967843
#3	.3214656	.0105717	.0102044	10.17312	.0210748	.0966829

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0524214	.2173458	.0304276	10.53854	.0848373	.0192179
Stddev	.0011437	.0035546	.0005289	.18868	.0003084	.0001747
%RSD	2.181706	1.635435	1.738142	1.790417	.3635220	.9091091

#1	.0526544	.2182858	.0298331	10.42543	.0848108	.0193893
#2	.0534306	.2203359	.0308456	10.75636	.0845430	.0190401
#3	.0511792	.2134158	.0306042	10.43384	.0851581	.0192243

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.143698	.1078767	.1151792	9.381588	.0165816	.0143197
Stddev	.250890	.0009102	.0016262	.130272	.0032339	.0008424
%RSD	2.743860	.8437640	1.411859	1.388594	19.50315	5.882674

#1	8.860317	.1069382	.1144764	9.296052	.0186870	.0139971
#2	9.337517	.1087557	.1170386	9.531517	.0181999	.0152757
#3	9.233259	.1079361	.1140227	9.317194	.0128580	.0136864

Sample Name: PB134669BS Acquired: 02/17/2021 14:44:38 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1436) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: LCS669 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0210068	.1536309	.2068160	F .0078906	.2071794	.0212689
Stddev	.0001464	.0030673	.0008070	.0025271	.0040363	.0012804
%RSD	.6968643	1.996541	.3901869	32.02647	1.948195	6.020084

#1	.0211758	.1568003	.2069888	.0108074	.2054466	.0202857
#2	.0209224	.1506770	.2075226	.0065080	.2117927	.0227168
#3	.0209221	.1534155	.2059366	.0063565	.2042989	.0208043

Elem	Sr4077
Units	ppm
Avg	.2148246
Stddev	.0041087
%RSD	1.912576

#1	.2120502
#2	.2195447
#3	.2128789

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2234.260	34806.04	7081.089	1324.572	2935.405
Stddev	2.194	55.10	99.227	7.539	2.185
%RSD	.0981947	.1583184	1.401302	.5692020	.0744506

#1	2236.255	34846.96	7130.128	1328.030	2937.408
#2	2231.910	34743.38	6966.890	1315.924	2935.731
#3	2234.614	34827.76	7146.250	1329.762	2933.074

Sample Name: M1409-01 Acquired: 02/17/2021 14:48:45 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1436) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MDBGP8 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8540379	-.001275	.6737624	.0363781	.2490170	24.46704
Stddev	.0099476	.002574	.0041144	.0022520	.0033602	.02789
%RSD	1.164777	201.9246	.6106652	6.190531	1.349395	.1139780

#1	.8444753	-.003954	.6780060	.0340474	.2494661	24.49229
#2	.8533081	-.001048	.6697906	.0365447	.2521301	24.43711
#3	.8643304	.001178	.6734905	.0385422	.2454548	24.47171

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.789286	.0038562	.7330112	F 988.3769	10.55913	.9628873
Stddev	.001502	.0000281	.0018296	11.6690	.06038	.0043115
%RSD	.0839258	.7298119	.2495981	1.180626	.5718476	.4477642

#1	1.787741	.0038698	.7321741	982.4482	10.58657	.9620365
#2	1.790740	.0038748	.7317499	980.8625	10.48991	.9590646
#3	1.789378	.0038238	.7351096	1001.820	10.60093	.9675607

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 51.05085	185.8344	2.592824	445.7895	F 11.20510	.0238697
Stddev	.12140	.1869	.005091	.7554	.04045	.0000609
%RSD	.2378106	.1005990	.1963475	.1694439	.3609950	.2551832

#1	51.16431	185.8605	2.589512	446.3274	11.20787	.0239361
#2	51.06542	185.6358	2.598686	444.9260	11.16334	.0238566
#3	50.92282	186.0069	2.590275	446.1152	11.24410	.0238165

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.634113	.3211399	1.763911	8.310449	3.620965	-.142166
Stddev	.403325	.0047169	.013387	.122518	.004517	.000821
%RSD	24.68161	1.468799	.7589562	1.474268	.1247335	.5773868

#1	2.071048	.3258298	1.755113	8.322003	3.617726	-.142003
#2	1.276048	.3163965	1.757303	8.182563	3.619044	-.143057
#3	1.555244	.3211934	1.779318	8.426781	3.626124	-.141440

Sample Name: M1409-01 Acquired: 02/17/2021 14:48:45 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1436) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MDBGP8 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0315621	2.187837	1.708394	.0401220	.6892217	.0516265
Stddev	.0007208	.011329	.006011	.0034401	.0015652	.0008637
%RSD	2.283852	.5177964	.3518635	8.574017	.2270999	1.672960

#1	.0313762	2.176724	1.702441	.0380278	.6887350	.0511489
#2	.0309525	2.187416	1.708278	.0382460	.6879576	.0511070
#3	.0323577	2.199370	1.714462	.0440923	.6909724	.0526235

Elem	Sr4077
Units	ppm
Avg	.5015687
Stddev	.0006164
%RSD	.1228895

#1	.5010237
#2	.5022377
#3	.5014448

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2048.573	34174.02	7557.877	1219.505	2353.918
Stddev	7.083	198.02	11.086	3.334	10.772
%RSD	.3457605	.5794487	.1466837	.2733601	.4576381

#1	2047.228	34161.87	7545.179	1221.427	2352.930
#2	2056.232	34377.84	7565.631	1221.433	2365.150
#3	2042.258	33982.35	7562.821	1215.656	2343.673

Sample Name: M1409-03 Acquired: 02/17/2021 14:52:50 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1436) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MDBGT3 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0169585	-.005160	.0333473	-.005250	-.004019	11.43938	.1369628
Stddev	.0038285	.004185	.0014853	.003627	.001393	.02170	.0008992
%RSD	22.57564	81.10245	4.454018	69.09223	34.64993	.1896755	.6565497

#1	.0168088	-.007118	.0316380	-.004712	-.005562	11.43545	.1363405
#2	.0208597	-.008007	.0340801	-.001921	-.003642	11.41992	.1379938
#3	.0132071	-.000355	.0343238	-.009115	-.002854	11.46278	.1365541

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0051488	.0003434	8.097011	.0171282	.0110658	.0124275	18.35440
Stddev	.0000278	.0000204	.027797	.0000267	.0002282	.0028642	.10020
%RSD	.5402543	5.949546	.3433005	.1559672	2.062326	23.04740	.5459075

#1	.0051533	.0003460	8.080772	.0171338	.0109118	.0130899	18.24370
#2	.0051740	.0003624	8.129108	.0171516	.0109576	.0092902	18.38062
#3	.0051189	.0003218	8.081154	.0170991	.0113280	.0149025	18.43888

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5418539	3.380986	.0206870	.0002270	-.429250	.0163943	.0679118
Stddev	.0007252	.036161	.0001212	.0004827	.267061	.0029686	.0026430
%RSD	.1338281	1.069533	.5856579	212.6355	62.21577	18.10723	3.891868

#1	.5424797	3.339580	.0207924	-.000146	-.227167	.0130501	.0697502
#2	.5420228	3.406353	.0207141	.000772	-.732018	.0187179	.0648829
#3	.5410592	3.397025	.0205546	.000055	-.328566	.0174150	.0691024

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7250616	.3451938	-.023093	-.000602	.0920413	1.501815	.0080772
Stddev	.0292830	.0039334	.000484	.000234	.0029564	.009465	.0012236
%RSD	4.038692	1.139488	2.097557	38.91263	3.212027	.6302406	15.14924

#1	.6928832	.3410492	-.023069	-.000509	.0948820	1.498820	.0066699
#2	.7501457	.3488751	-.023589	-.000428	.0922605	1.512415	.0088901
#3	.7321558	.3456570	-.022621	-.000868	.0889814	1.494210	.0086714

Sample Name: M1409-03 Acquired: 02/17/2021 14:52:50 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1436) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MDBGT3 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0798984	-.004660	.0206996
Stddev	.0023022	.000761	.0000798
%RSD	2.881381	16.33082	.3855374

#1	.0825298	-.005484	.0206096
#2	.0789094	-.003984	.0207617
#3	.0782559	-.004513	.0207275

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2555.558	40126.59	8249.683	1524.878	3016.350
Stddev	7.347	84.07	18.848	2.094	4.496
%RSD	.2874842	.2095199	.2284697	.1373507	.1490587

#1	2554.337	40200.16	8267.565	1525.387	3021.387
#2	2563.438	40144.66	8229.999	1526.671	3014.922
#3	2548.898	40034.95	8251.485	1522.576	3012.741

Sample Name: M1409-04 Acquired: 02/17/2021 14:56:53 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1436) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MDBGT5 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0342220	-.001170	.2727104	-.000647	-.001766	32.20119	2.150456
Stddev	.0049175	.000922	.0010330	.003852	.001485	.05128	.004778
%RSD	14.36941	78.75888	.3787953	595.5918	84.06252	.1592447	.2221777

#1	.0311753	-.000335	.2716483	-.005093	-.002042	32.16613	2.145070
#2	.0315956	-.001017	.2727711	.001673	-.000163	32.26004	2.152117
#3	.0398950	-.002159	.2737117	.001480	-.003094	32.17739	2.154182

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0030951	.0006303	15.70795	.0613842	.0205089	.0751346	51.42029
Stddev	.0001451	.0000070	.02268	.0009288	.0002888	.0028829	.27235
%RSD	4.687395	1.103080	.1444166	1.513098	1.408276	3.837018	.5296628

#1	.0031064	.0006372	15.71531	.0623120	.0207963	.0718570	51.25811
#2	.0029447	.0006233	15.72604	.0604544	.0205118	.0762693	51.73473
#3	.0032342	.0006304	15.68250	.0613862	.0202187	.0772775	51.26804

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9898321	1.923840	.0269441	.0000710	-.309266	.1004796	.1909220
Stddev	.0050761	.038339	.0004582	.0003825	.382037	.0035235	.0012777
%RSD	.5128293	1.992818	1.700564	538.4920	123.5303	3.506725	.6692016

#1	.9840926	1.907684	.0271119	-.000068	-.693444	.1024675	.1912600
#2	.9916718	1.967613	.0264256	.000504	.070593	.0964113	.1919966
#3	.9937319	1.896224	.0272947	-.000223	-.304946	.1025599	.1895093

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.314361	.8999462	-.050863	.0024563	1.066179	2.580852	.0102376
Stddev	.045247	.0052670	.000917	.0003224	.012077	.016441	.0012877
%RSD	14.39333	.5852611	1.802887	13.12389	1.132779	.6370533	12.57790

#1	-.323289	.9057525	-.050411	.0020859	1.080091	2.587097	.0099368
#2	-.354478	.8986105	-.051919	.0026100	1.060060	2.562204	.0091269
#3	-.265315	.8954756	-.050260	.0026731	1.058386	2.593257	.0116490

Sample Name: M1409-04 Acquired: 02/17/2021 14:56:53 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1436) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MDBGT5 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.3767656	.0052927	.0462061
Stddev	.0022538	.0015088	.0000750
%RSD	.5981980	28.50760	.1622569

#1	.3782724	.0053919	.0461838
#2	.3778499	.0037367	.0461448
#3	.3741746	.0067494	.0462897

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2391.884	37458.43	7727.542	1420.541	2992.584
Stddev	5.653	98.96	32.219	3.381	7.832
%RSD	.2363370	.2641953	.4169412	.2380127	.2616985

#1	2385.443	37562.54	7764.367	1419.347	2983.762
#2	2396.022	37365.58	7713.715	1424.356	2998.717
#3	2394.187	37447.18	7704.544	1417.918	2995.271

Sample Name: M1409-05 Acquired: 02/17/2021 15:00:56 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1436) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MDBGT7 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0263455	-.000834	.1849587	-.000890	-.002769	39.75795	.5619109
Stddev	.0072113	.000868	.0017155	.001010	.001865	.68928	.0093952
%RSD	27.37210	104.0822	.9274795	113.4456	67.35919	1.733696	1.672003

#1	.0217133	.000167	.1866937	-.001388	-.001083	39.41291	.5537824
#2	.0346541	-.001299	.1832634	.000272	-.002452	40.55162	.5721973
#3	.0226691	-.001370	.1849190	-.001554	-.004772	39.30933	.5597531

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0028670	.0007332	6.604770	.0532121	.0233274	.0557268	45.88218
Stddev	.0000924	.0000801	.105275	.0002537	.0001368	.0027625	.89699
%RSD	3.221596	10.92964	1.593923	.4767911	.5862883	4.957155	1.954980

#1	.0027718	.0008125	6.520055	.0534980	.0234636	.0540431	45.64328
#2	.0029562	.0006523	6.722628	.0530140	.0231901	.0542224	46.87443
#3	.0028730	.0007347	6.571626	.0531242	.0233286	.0589149	45.12883

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.432816	1.430451	.0202026	.0002905	.0679956	.0929075	.3689254
Stddev	.042988	.028585	.0002068	.0002756	.3254249	.0019426	.0033046
%RSD	1.767024	1.998297	1.023484	94.86705	478.5973	2.090861	.8957445

#1	2.405131	1.430836	.0199640	.0001372	-.058734	.0937541	.3669700
#2	2.482340	1.458841	.0203301	.0001257	.437720	.0942830	.3727409
#3	2.410978	1.401676	.0203136	.0006087	-.174999	.0906853	.3670654

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.190516	1.041759	-.048058	.0048514	1.047261	2.221002	.0109573
Stddev	.034521	.001164	.000517	.0004132	.007759	.030578	.0008651
%RSD	18.11980	.1116879	1.075818	8.517172	.7408787	1.376762	7.895216

#1	-.210276	1.040457	-.048468	.0046131	1.048319	2.212222	.0114278
#2	-.150655	1.042696	-.048229	.0046125	1.054436	2.255010	.0099589
#3	-.210617	1.042123	-.047477	.0053285	1.039027	2.195775	.0114851

Sample Name: M1409-05 Acquired: 02/17/2021 15:00:56 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1436) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MDBGT7 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.1322576	.0143277	-.001570
Stddev	.0024691	.0006755	.000331
%RSD	1.866868	4.714873	21.08209

#1	.1335988	.0145511	-.001795
#2	.1337657	.0135687	-.001726
#3	.1294081	.0148632	-.001190

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2423.763	38151.83	7836.455	1444.878	3006.135
Stddev	5.319	65.14	128.981	5.994	3.667
%RSD	.2194719	.1707441	1.645914	.4148106	.1219873

#1	2420.423	38214.60	7861.095	1443.695	3003.917
#2	2429.897	38084.55	7696.931	1439.563	3010.368
#3	2420.969	38156.35	7951.339	1451.374	3004.121

Sample Name: M1409-06 Acquired: 02/17/2021 15:04:59 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1436) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MDBGT7D Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0284493	-.001082	.1770542	.0028916	-.004847	42.27431	.5869076
Stddev	.0022971	.004797	.0020100	.0013272	.001332	.07061	.0007536
%RSD	8.074484	443.2717	1.135256	45.89812	27.47748	.1670180	.1284029

#1	.0271403	.000635	.1761828	.0043098	-.005643	42.19621	.5876351
#2	.0271058	-.006502	.1756270	.0026858	-.003310	42.29310	.5869573
#3	.0311017	.002621	.1793529	.0016794	-.005589	42.33362	.5861304

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0027942	.0008367	7.063269	.0542615	.0251235	.0579529	46.87421
Stddev	.0000890	.0000785	.035589	.0005847	.0004141	.0002936	.15398
%RSD	3.186167	9.383567	.5038572	1.077497	1.648407	.5065821	.3284943

#1	.0027455	.0008801	7.088039	.0535904	.0255239	.0580657	46.77015
#2	.0027401	.0007460	7.079282	.0546605	.0246969	.0581734	46.80139
#3	.0028969	.0008839	7.022487	.0545337	.0251498	.0576197	47.05109

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.607557	1.538460	.0213122	.0004547	-.177098	.0969954	.3839558
Stddev	.005943	.032227	.0006860	.0001385	.150646	.0015001	.0033775
%RSD	.2279189	2.094768	3.218865	30.46874	85.06354	1.546533	.8796565

#1	2.612145	1.554166	.0220871	.0003745	-.063058	.0986700	.3850162
#2	2.609683	1.559823	.0210672	.0003749	-.120362	.0957746	.3801754
#3	2.600844	1.501391	.0207823	.0006147	-.347874	.0965417	.3866759

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.142972	.9853800	-.050982	.0046941	1.042166	2.611487	.0067505
Stddev	.057204	.0048440	.001013	.0003445	.006669	.023877	.0031115
%RSD	40.01067	.4915924	1.987774	7.337853	.6399008	.9143092	46.09235

#1	-.204979	.9819479	-.050022	.0043928	1.045900	2.607627	.0053745
#2	-.131683	.9909210	-.052041	.0050696	1.046130	2.589775	.0103128
#3	-.092255	.9832710	-.050883	.0046200	1.034466	2.637059	.0045643

Sample Name: M1409-06 Acquired: 02/17/2021 15:04:59 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1436) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MDBGT7D Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.1403454	.0139753	.0003799
Stddev	.0042720	.0018827	.0002518
%RSD	3.043925	13.47138	66.26215

#1	.1452730	.0141319	.0003814
#2	.1380779	.0120193	.0006310
#3	.1376852	.0157749	.0001275

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2423.466	37961.90	7903.036	1438.144	3003.726
Stddev	2.482	78.06	4.702	7.944	7.381
%RSD	.1024242	.2056147	.0594907	.5523735	.2457262

#1	2425.425	37916.39	7899.473	1438.839	3006.446
#2	2420.675	37917.27	7908.365	1429.875	2995.371
#3	2424.299	38052.02	7901.271	1445.717	3009.361

Sample Name: M1409-08 Acquired: 02/17/2021 15:13:06 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1436) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MDBGX1 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0227021	-.004791	.0258609	-.000920	-.002753	20.08694	.0862982
Stddev	.0006233	.001696	.0002308	.002451	.001902	.04717	.0011348
%RSD	2.745526	35.40592	.8923535	266.3188	69.08468	.2348472	1.314929

#1	.0227225	-.004802	.0256482	.000920	-.004423	20.11380	.0871165
#2	.0220688	-.003090	.0261063	-.003703	-.003153	20.11455	.0867753
#3	.0233149	-.006483	.0258283	.000021	-.000683	20.03247	.0850028

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0011231	-.000002	2.338123	.0452543	.0055521	.0112935	35.09804
Stddev	.0000892	.000055	.010256	.0003309	.0001627	.0029762	.20537
%RSD	7.939349	2755.308	.4386285	.7312508	2.930436	26.35353	.5851405

#1	.0011107	.000061	2.348421	.0455920	.0054282	.0139964	35.11326
#2	.0010408	-.000035	2.338037	.0449306	.0054916	.0081039	35.29538
#3	.0012178	-.000032	2.327910	.0452403	.0057363	.0117801	34.88548

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0567625	.4488635	.0117050	-.000063	-.420006	.0666810	.0234371
Stddev	.0004110	.0455659	.0005910	.000361	.026432	.0011435	.0010411
%RSD	.7241465	10.15140	5.048888	571.7582	6.293131	1.714934	4.442263

#1	.0569233	.4786259	.0123334	.000013	-.399874	.0678945	.0222359
#2	.0570688	.3964070	.0111605	.000253	-.449937	.0656235	.0239938
#3	.0562954	.4715576	.0116210	-.000456	-.410206	.0665248	.0240815

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.492777	.3214658	-.039220	.0053708	.0398370	1.432225	.0072985
Stddev	.054055	.0034269	.001722	.0003770	.0015076	.001979	.0007375
%RSD	10.96956	1.066029	4.389524	7.019512	3.784310	.1381451	10.10497

#1	-.548001	.3202941	-.037298	.0051909	.0381881	1.433820	.0064973
#2	-.490359	.3253249	-.039742	.0051174	.0411448	1.432845	.0079490
#3	-.439971	.3187784	-.040620	.0058040	.0401782	1.430011	.0074494

Sample Name: M1409-08 Acquired: 02/17/2021 15:13:06 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1436) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MDBGX1 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.2067212	-.005746	-.025392
Stddev	.0000586	.000782	.000255
%RSD	.0283277	13.61494	1.004746

#1	.2066810	-.004887	-.025416
#2	.2067884	-.006419	-.025634
#3	.2066941	-.005930	-.025125

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2403.190	37743.79	7775.440	1432.585	3017.921
Stddev	1.234	39.24	32.407	3.622	1.656
%RSD	.0513573	.1039581	.4167861	.2528246	.0548715

#1	2404.579	37725.07	7767.398	1436.449	3019.408
#2	2402.769	37717.41	7747.811	1432.041	3016.137
#3	2402.221	37788.88	7811.111	1429.266	3018.219

Sample Name: M1409-09 Acquired: 02/17/2021 15:17:13 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1436) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MDBGX2 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0336413	-.006186	.2393120	.0046784	.0046975	149.9510	.4477559
Stddev	.0007227	.007292	.0013253	.0017910	.0020807	.3029	.0005935
%RSD	2.148119	117.8732	.5538091	38.28187	44.29471	.2019764	.1325538

#1	.0328691	-.014208	.2381693	.0050915	.0028265	149.6531	.4471571
#2	.0337534	-.004389	.2390016	.0062268	.0043276	150.2586	.4477665
#3	.0343013	.000039	.2407649	.0027170	.0069384	149.9412	.4483440

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0028924	.0113467	109.2913	.1063158	.0236885	.3635471	70.57230
Stddev	.0000714	.0000755	.2267	.0003471	.0001353	.0004731	.32413
%RSD	2.469799	.6656121	.2074681	.3264411	.5711731	.1301439	.4592939

#1	.0029527	.0114152	109.0311	.1066871	.0236335	.3631817	70.57139
#2	.0029109	.0113592	109.4464	.1059997	.0235894	.3633781	70.89689
#3	.0028135	.0112657	109.3965	.1062604	.0238427	.3640815	70.24863

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.546833	5.192713	.0644856	.0005431	-.335800	.1044134	2.113445
Stddev	.023164	.048028	.0008728	.0002123	.108111	.0025891	.006215
%RSD	.5094431	.9249156	1.353444	39.08412	32.19496	2.479632	.2940794

#1	4.520552	5.214566	.0643563	.0007296	-.324280	.1022626	2.106550
#2	4.555671	5.225929	.0636847	.0005874	-.449209	.1072871	2.115166
#3	4.564277	5.137644	.0654158	.0003121	-.233910	.1036907	2.118618

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2102085	1.658985	-.052018	.0041269	1.217454	2.683265	.0102383
Stddev	.1132364	.010820	.000764	.0002053	.007863	.011700	.0004782
%RSD	53.86863	.6522010	1.467940	4.974326	.6458649	.4360496	4.670653

#1	.3349887	1.668124	-.051486	.0042535	1.226525	2.692039	.0098195
#2	.1139818	1.661793	-.051674	.0038900	1.213261	2.669981	.0101361
#3	.1816550	1.647038	-.052893	.0042370	1.212575	2.687775	.0107594

Sample Name: M1409-09 Acquired: 02/17/2021 15:17:13 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1436) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MDBGX2 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.4412826	.0091146	.1021627
Stddev	.0019791	.0003501	.0002408
%RSD	.4484817	3.841376	.2356561

#1	.4392975	.0090987	.1020891
#2	.4432556	.0094724	.1019675
#3	.4412946	.0087727	.1024317

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2504.528	39106.62	8314.884	1485.308	2823.903
Stddev	5.052	149.47	41.194	2.110	7.107
%RSD	.2016949	.3822090	.4954303	.1420810	.2516870

#1	2498.696	39163.05	8291.581	1487.745	2816.364
#2	2507.515	38937.15	8290.622	1484.113	2830.481
#3	2507.374	39219.66	8362.448	1484.067	2824.863

Sample Name: CCV005 Acquired: 02/17/2021 15:21:15 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1436) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCV005 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.049561	4.990248	24.81769	5.214832	5.204772	396.2255	10.29127
Stddev	.017125	.019448	.05009	.018719	.008793	2.2438	.11880
%RSD	.3391329	.3897277	.2018284	.3589536	.1689469	.5663023	1.154334

#1	5.041858	4.978291	24.77348	5.214085	5.204230	393.9434	10.34194
#2	5.037641	5.012689	24.80750	5.196498	5.196263	396.3043	10.15554
#3	5.069185	4.979763	24.87209	5.233913	5.213824	398.4290	10.37633

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4989108	2.524806	391.0749	15.42331	2.554005	15.15630	414.2467
Stddev	.0031796	.004791	.2568	.04070	.004268	.01010	2.2183
%RSD	.6373099	.1897393	.0656527	.2639087	.1670988	.0666072	.5354954

#1	.5021127	2.519811	391.3637	15.39614	2.550853	15.15119	415.9409
#2	.4957540	2.525244	390.8723	15.40367	2.552301	15.14977	411.7359
#3	.4988657	2.529362	390.9889	15.47011	2.558861	15.16792	415.0634

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	14.64498	397.6885	2.520812	1.276828	396.7545	2.574902	15.63079
Stddev	.01729	2.0434	.003640	.003202	1.9353	.010642	.12543
%RSD	.1180786	.5138278	.1444070	.2507597	.4877895	.4133003	.8024283

#1	14.62506	399.1493	2.516896	1.280457	398.3870	2.586132	15.52164
#2	14.65605	395.3534	2.524093	1.275622	394.6166	2.564966	15.60294
#3	14.65384	398.5628	2.521448	1.274404	397.2599	2.573608	15.76781

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	158.0312	5.228927	4.702050	5.163920	5.288305	4.884594	5.072679
Stddev	.1913	.008079	.029565	.008659	.020236	.029858	.007457
%RSD	.1210582	.1545062	.6287692	.1676902	.3826571	.6112731	.1470049

#1	158.1521	5.237441	4.728272	5.160693	5.282046	4.919052	5.066991
#2	157.8106	5.227972	4.670008	5.157337	5.271937	4.868365	5.069926
#3	158.1308	5.221367	4.707871	5.173729	5.310931	4.866366	5.081122

Sample Name: CCV005 Acquired: 02/17/2021 15:21:15 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1436) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: CCV005 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	5.121736	5.290305	5.015488
Stddev	.022242	.013960	.055365
%RSD	.4342610	.2638782	1.103885

#1	5.142298	5.301433	5.079172
#2	5.098128	5.274641	4.988506
#3	5.124781	5.294840	4.978786

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1903.136	31102.92	6945.297	1114.630	2284.916
Stddev	2.054	159.81	37.870	6.009	1.277
%RSD	.1079448	.5138146	.5452627	.5390674	.0558821

#1	1900.826	31200.12	6910.145	1120.400	2284.891
#2	1904.760	31190.16	6985.399	1115.082	2283.653
#3	1903.820	30918.48	6940.346	1108.408	2286.206

Sample Name: CCB005 Acquired: 02/17/2021 15:25:31 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1436) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCB005 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000546	-.003072	.0010036	-.003131	-.000111	.0042832	-.003685
Stddev	.003004	.000522	.0012415	.004926	.003231	.0086413	.001000
%RSD	550.5688	16.98772	123.7034	157.3515	2909.869	201.7491	27.12669

#1	-.002299	-.003138	-.000377	-.002124	-.003654	-.005666	-.003254
#2	.002923	-.002520	.001359	-.008482	.000648	.008602	-.002974
#3	-.002260	-.003558	.002029	.001215	.002673	.009914	-.004828

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000159	.0001347	.0074070	.0005503	.0002077	.0035068	.0043799
Stddev	.000159	.0000628	.0135742	.0002854	.0001958	.0023686	.0027511
%RSD	99.80246	46.64978	183.2617	51.86077	94.26868	67.54379	62.81100

#1	-.000096	.0000789	.0194274	.0006982	-.000015	.0047164	.0071335
#2	-.000340	.0002027	.0101083	.0002213	.000288	.0050264	.0043749
#3	-.000041	.0001224	-.007315	.0007313	.000351	.0007776	.0016314

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000749	-.002439	.0007698	.0001326	-.204010	-.001329	.0020769
Stddev	.000106	.022185	.0005736	.0005103	.239392	.003229	.0013930
%RSD	14.16350	909.7189	74.51419	384.8512	117.3430	243.0160	67.06883

#1	-.000729	.019478	.0011418	.0005205	-.062257	-.004980	.0009969
#2	-.000864	-.001911	.0010585	.0003228	-.480406	.001152	.0015847
#3	-.000654	-.024883	.0001092	-.000445	-.069368	-.000158	.0036492

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0180860	-.000893	.0062796	.0007325	.0001611	.0010386	-.004713
Stddev	.0372470	.001389	.0015205	.0002284	.0028490	.0001338	.000479
%RSD	205.9440	155.5565	24.21329	31.18373	1768.946	12.88516	10.15763

#1	-.023516	.000572	.0064944	.0007875	.0029199	.0011919	-.004825
#2	.029438	-.002190	.0076812	.0009284	.0003335	.0009787	-.004189
#3	.048336	-.001061	.0046631	.0004816	-.002770	.0009453	-.005126

Sample Name: CCB005 Acquired: 02/17/2021 15:25:31 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1436) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: CCB005 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0004926	.0012202	-.000025
Stddev	.0006627	.0021439	.000104
%RSD	134.5385	175.6923	420.8768

#1	.0012304	.0022211	.000093
#2	.0002996	.0026806	-.000066
#3	-.000052	-.001241	-.000101

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2239.017	35057.19	7200.779	1330.443	2958.021
Stddev	7.408	86.41	30.635	8.675	5.221
%RSD	.3308487	.2464821	.4254467	.6520531	.1765163

#1	2238.310	34998.19	7222.388	1323.243	2952.528
#2	2246.754	35017.01	7165.719	1328.012	2962.920
#3	2231.989	35156.37	7214.230	1340.074	2958.615

Sample Name: M1409-10 Acquired: 02/17/2021 15:33:48 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1436) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MDBGX3 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.007429	.0010632	.0758948	.0166104	.0109685	19.51174
Stddev	.004024	.0053173	.0027605	.0041922	.0022276	.04036
%RSD	54.16763	500.1081	3.637221	25.23847	20.30876	.2068751

#1	-.005390	.0044395	.0731028	.0132232	.0126680	19.53836
#2	-.012064	-.005066	.0759591	.0212990	.0084467	19.53155
#3	-.004832	.003816	.0786226	.0153091	.0117908	19.46529

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2448692	.0084899	-.001006	^ *****	.0456526	.0215476
Stddev	.0005543	.0000965	.000150	-----	.0003192	.0003062
%RSD	.2263560	1.136952	14.88086	-----	.6991343	1.421182

#1	.2454530	.0085896	-.001169	^ -----	.0460129	.0218331
#2	.2448044	.0084833	-.000971	^ -----	.0454053	.0215856
#3	.2443501	.0083969	-.000876	^ -----	.0455397	.0212242

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.042730	F 692.4238	.2830463	.6205160	.0142505	.0017638
Stddev	.002511	.8226	.0008065	.0071616	.0010509	.0004408
%RSD	5.875372	.1188008	.2849188	1.154134	7.374254	24.99394

#1	-.045561	693.1020	.2835344	.6174477	.0154608	.0013537
#2	-.040773	691.5087	.2834889	.6153999	.0137203	.0017076
#3	-.041857	692.6605	.2821154	.6287006	.0135702	.0022300

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.345309	.1530516	.1308162	1.982765	2.171650	-.631390
Stddev	.396821	.0014294	.0021028	.053980	.008686	.018210
%RSD	114.9176	.9339404	1.607417	2.722455	.3999770	2.884153

#1	-.466241	.1521016	.1308774	1.942189	2.169207	-.610757
#2	.097908	.1523578	.1328877	2.044029	2.164448	-.645216
#3	-.667595	.1546955	.1286835	1.962076	2.181297	-.638197

Sample Name: M1409-10 Acquired: 02/17/2021 15:33:48 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1436) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MDBGX3 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.003263	F 29.88703	2.122035	k .0156360	.2108598	-.003780
Stddev	.000663	.07425	.017770	.0011388	.0019364	.000566
%RSD	20.31860	.2484402	.8373842	7.283445	.9183546	14.96354

#1	-.002546	29.80400	2.105149	k .0146417	.2107438	-.004179
#2	-.003854	29.91004	2.120384	k .0168785	.2089841	-.004028
#3	-.003389	29.94706	2.140573	k .0153877	.2128517	-.003132

Elem	Sr4077
Units	ppm
Avg	-.683858
Stddev	.000965
%RSD	.1411390

#1	-.684597
#2	-.682766
#3	-.684210

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2275.671	35956.01	7642.110	1350.224	2915.899
Stddev	1.034	29.88	11.593	2.634	5.416
%RSD	.0454319	.0830954	.1517022	.1951030	.1857427

#1	2276.639	35963.83	7655.296	1351.827	2921.047
#2	2274.582	35981.21	7637.514	1347.184	2916.400
#3	2275.793	35923.01	7633.519	1351.662	2910.249

Sample Name: M1409-11 Acquired: 02/17/2021 15:37:51 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1436) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MDBGX4 Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0239999	-.005200	.4226037	-.000543	.0071549	20.13512	.5240434
Stddev	.0057736	.002871	.0021334	.002712	.0020839	.67267	.0192993
%RSD	24.05697	55.22182	.5048136	499.6173	29.12571	3.340802	3.682776

#1	.0305874	-.001943	.4237200	-.003450	.0071163	20.41930	.5318048
#2	.0198185	-.007365	.4201438	-.000098	.0050906	19.36700	.5020717
#3	.0215936	-.006292	.4239473	.001920	.0092578	20.61907	.5382537

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0013131	.0044776	27.74167	.0764252	.0084428	.2843472	39.64840
Stddev	.0000788	.0000961	.96733	.0031025	.0004996	.0105380	1.24894
%RSD	6.001849	2.146090	3.486904	4.059565	5.917625	3.706042	3.150048

#1	.0013385	.0045881	28.23552	.0800077	.0089100	.2891505	40.21816
#2	.0012247	.0044307	26.62711	.0746261	.0079161	.2722633	38.21617
#3	.0013761	.0044139	28.36239	.0746418	.0085024	.2916277	40.51085

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5712491	1.506639	.0619970	.0007015	.4227172	.0726200	.9622426
Stddev	.0200780	.056426	.0002857	.0003301	.1012069	.0026032	.0367911
%RSD	3.514754	3.745134	.4609146	47.05937	23.94199	3.584631	3.823472

#1	.5814070	1.528633	.0620813	.0007040	.5355387	.0735609	1.004710
#2	.5481220	1.442529	.0616785	.0010303	.3399185	.0696772	.940022
#3	.5842185	1.548757	.0622311	.0003701	.3926946	.0746219	.941996

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3067979	1.188384	.0353307	.0041631	1.396147	1.691065	.0662239
Stddev	.0749445	.006124	.0019363	.0002712	.006050	.048054	.0014395
%RSD	24.42798	.5153341	5.480565	6.514524	.4333197	2.841632	2.173617

#1	.3531608	1.195453	.0369411	.0041117	1.394002	1.714344	.0678152
#2	.2203350	1.185004	.0331822	.0044564	1.391462	1.635806	.0650124
#3	.3468979	1.184694	.0358687	.0039213	1.402977	1.723046	.0658442

Sample Name: M1409-11 Acquired: 02/17/2021 15:37:51 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1436) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MDBGX4 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.4134674	.0025194	.1140611
Stddev	.0148715	.0009592	.0043635
%RSD	3.596786	38.07149	3.825583

#1	.4195573	.0015296	.1162943
#2	.3965175	.0025840	.1090331
#3	.4243274	.0034447	.1168561

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2318.942	36018.17	7741.193	1360.363	2974.918
Stddev	3.327	1221.65	217.188	47.373	2.987
%RSD	.1434522	3.391765	2.805610	3.482391	.1003906

#1	2322.624	34607.59	7616.021	1306.152	2973.522
#2	2316.153	36734.89	7991.980	1381.135	2972.885
#3	2318.050	36712.02	7615.580	1393.802	2978.347

Sample Name: M1409-12 Acquired: 02/17/2021 15:41:52 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1436) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MDBGX5 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0084539	-.000879	.0580161	-.002530	-.002086	17.24753	.3091951
Stddev	.0018422	.003324	.0009865	.002735	.002229	.07694	.0007885
%RSD	21.79117	378.3662	1.700414	108.1041	106.8234	.4461136	.2550235

#1	.0079216	.001834	.0570222	-.005629	-.000529	17.16330	.3086053
#2	.0105037	.000117	.0589951	-.000453	-.004639	17.26518	.3100907
#3	.0069365	-.004587	.0580310	-.001508	-.001091	17.31412	.3088894

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0009450	.0006050	16.81149	.0612270	.0099399	.1819767	26.75780
Stddev	.0000813	.0000237	.08241	.0007922	.0000654	.0027343	.04108
%RSD	8.603501	3.914689	.4902106	1.293911	.6577151	1.502562	.1535297

#1	.0009140	.0005886	16.71968	.0603135	.0099942	.1814528	26.71292
#2	.0008838	.0006322	16.83575	.0616423	.0099581	.1795423	26.79355
#3	.0010373	.0005943	16.87905	.0617252	.0098673	.1849351	26.76691

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6199497	2.203475	.0528457	.0006297	.5775709	.0505048	.5365219
Stddev	.0054805	.039439	.0000435	.0000928	.3046247	.0018676	.0026067
%RSD	.8840211	1.789868	.0823809	14.72860	52.74239	3.697815	.4858457

#1	.6152279	2.173860	.0528797	.0006632	.6193844	.0526376	.5338158
#2	.6186618	2.188322	.0528607	.0007012	.2541994	.0497144	.5367337
#3	.6259594	2.248244	.0527966	.0005249	.8591289	.0491624	.5390162

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7424418	.5908573	.0030308	.0029602	.6337760	.9597534	.0056048
Stddev	.0613677	.0071483	.0009301	.0003617	.0063485	.0103406	.0007217
%RSD	8.265652	1.209812	30.68869	12.21975	1.001691	1.077417	12.87557

#1	.7707066	.5868009	.0022508	.0033371	.6270397	.9505629	.0056687
#2	.6720349	.5991110	.0027814	.0026159	.6396481	.9709500	.0062924
#3	.7845838	.5866599	.0040601	.0029277	.6346401	.9577473	.0048533

Sample Name: M1409-12 Acquired: 02/17/2021 15:41:52 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1436) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MDBGX5 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.8756272	-.005976	.0902100
Stddev	.0051542	.001075	.0007049
%RSD	.5886273	17.98738	.7813987

#1	.8710776	-.007024	.0896508
#2	.8745790	-.004876	.0899774
#3	.8812248	-.006030	.0910018

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2332.331	36700.96	7582.151	1396.226	3002.320
Stddev	11.890	125.66	12.209	2.821	8.511
%RSD	.5097946	.3423976	.1610272	.2020251	.2834903

#1	2342.241	36576.80	7581.142	1397.607	3008.443
#2	2319.147	36828.08	7570.476	1398.091	2992.601
#3	2335.605	36697.99	7594.833	1392.981	3005.916

Sample Name: M1409-13 Acquired: 02/17/2021 15:45:54 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1436) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MDBGX6 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0131013	-.005090	.0228968	-.002430	-.003135	30.33477	.1491762
Stddev	.0011124	.002685	.0003534	.002503	.002440	.00352	.0007871
%RSD	8.490741	52.75679	1.543461	103.0041	77.81361	.0116026	.5276459

#1	.0136643	-.006499	.0225662	-.004726	-.003523	30.33118	.1491603
#2	.0118199	-.006776	.0232693	.000239	-.005358	30.33822	.1499712
#3	.0138196	-.001993	.0228549	-.002803	-.000525	30.33492	.1483972

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0008322	-.000066	2.141250	.0334813	.0109558	.0063767	31.86243
Stddev	.0002507	.000068	.004860	.0001503	.0003113	.0019590	.14190
%RSD	30.11966	102.9914	.2269608	.4488416	2.841757	30.72079	.4453592

#1	.0011168	-.000016	2.144340	.0335223	.0107806	.0085238	32.02395
#2	.0006440	-.000143	2.135649	.0333148	.0107716	.0059197	31.75779
#3	.0007359	-.000038	2.143763	.0336069	.0113153	.0046866	31.80556

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1535410	.9653308	.0107561	.0002763	-.431561	.0701199	.0328138
Stddev	.0005383	.0065737	.0003546	.0002753	.167991	.0030842	.0004999
%RSD	.3506023	.6809761	3.297158	99.62835	38.92628	4.398495	1.523468

#1	.1537307	.9674136	.0105167	.0001733	-.269815	.0673807	.0322389
#2	.1539588	.9706107	.0111635	.0005882	-.419700	.0695184	.0330560
#3	.1529335	.9579680	.0105879	.0000673	-.605167	.0734606	.0331464

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0511289	.4986680	-.034766	.0012158	.2517461	1.898517	.0079297
Stddev	.0369296	.0026856	.001960	.0003690	.0030837	.019659	.0001999
%RSD	72.22830	.5385598	5.638425	30.35137	1.224935	1.035487	2.521372

#1	.0113657	.4976619	-.036864	.0011256	.2552787	1.910706	.0080886
#2	.0843505	.4966308	-.032981	.0016216	.2495926	1.909007	.0077052
#3	.0576707	.5017114	-.034453	.0009003	.2503669	1.875838	.0079953

Sample Name: M1409-13 Acquired: 02/17/2021 15:45:54 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1436) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MDBGX6 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.2058515	.0033552	-.006814
Stddev	.0007745	.0009626	.000258
%RSD	.3762206	28.69046	3.791744

#1	.2064436	.0033561	-.007097
#2	.2049751	.0043173	-.006591
#3	.2061359	.0023921	-.006754

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2357.020	36950.14	7689.445	1406.077	2994.502
Stddev	3.641	106.61	45.085	7.785	5.927
%RSD	.1544820	.2885104	.5863293	.5536895	.1979359

#1	2356.293	37025.82	7652.269	1412.872	3001.186
#2	2353.798	36996.38	7676.471	1407.776	2992.430
#3	2360.970	36828.22	7739.595	1397.582	2989.888

Sample Name: M1409-14 Acquired: 02/17/2021 15:49:58 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1436) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MDBGX8 Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0312108	-.004354	.3580337	.0029441	.0019399	93.67444	.3376415
Stddev	.0030638	.001884	.0014239	.0042631	.0034612	.09164	.0016738
%RSD	9.816478	43.26060	.3977067	144.7999	178.4228	.0978233	.4957235

#1	.0345572	-.002243	.3589956	.0004987	-.001868	93.57647	.3357876
#2	.0305316	-.004957	.3563979	.0004669	.002791	93.75804	.3380952
#3	.0285436	-.005863	.3587076	.0078667	.004896	93.68882	.3390416

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0036286	-.000316	10.56613	.1148754	.0190670	.0306340	133.5607
Stddev	.0002603	.000066	.01115	.0008267	.0002361	.0010019	.3559
%RSD	7.172270	20.95378	.1055713	.7196498	1.238353	3.270703	.2665078

#1	.0038664	-.000268	10.56866	.1154763	.0188040	.0309544	133.3146
#2	.0033506	-.000391	10.55393	.1152174	.0192608	.0314366	133.9688
#3	.0036688	-.000289	10.57580	.1139326	.0191360	.0295111	133.3986

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.003882	3.203699	.0372043	.0003965	-.302968	.2214100	.0837498
Stddev	.003776	.013606	.0003595	.0002130	.220861	.0028553	.0008948
%RSD	.3761549	.4247104	.9663067	53.72679	72.89924	1.289579	1.068384

#1	1.001179	3.210540	.0376141	.0003406	-.538976	.2200953	.0838524
#2	1.002270	3.188029	.0369422	.0002170	-.268660	.2194490	.0828082
#3	1.008196	3.212527	.0370565	.0006319	-.101269	.2246858	.0845889

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7265457	.4122739	-.119441	.0024139	.2825713	2.073332	.0107583
Stddev	.0343461	.0044104	.002120	.0004739	.0062765	.024105	.0021870
%RSD	4.727311	1.069774	1.775031	19.63185	2.221195	1.162611	20.32873

#1	.6941154	.4074718	-.118708	.0029560	.2893771	2.052424	.0132616
#2	.7625310	.4161435	-.117785	.0020782	.2813260	2.067874	.0092187
#3	.7229908	.4132064	-.121831	.0022075	.2770109	2.099698	.0097945

Sample Name: M1409-14 Acquired: 02/17/2021 15:49:58 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1436) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MDBGX8 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.4619375	.0336927	-.068602
Stddev	.0012706	.0006112	.000279
%RSD	.2750568	1.814123	.4060544

#1	.4634043	.0339715	-.068327
#2	.4611743	.0341148	-.068884
#3	.4612340	.0329918	-.068597

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2355.405	36798.85	7751.556	1399.537	2910.450
Stddev	4.999	111.64	12.448	2.009	3.651
%RSD	.2122232	.3033824	.1605935	.1435560	.1254275

#1	2349.643	36719.52	7760.370	1399.844	2906.266
#2	2358.004	36750.52	7737.315	1397.392	2912.101
#3	2358.570	36926.52	7756.982	1401.374	2912.984

Sample Name: M1409-15 Acquired: 02/17/2021 15:54:02 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1436) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MDBGX9 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0407201	-.001964	.3911357	.0033771	-.000442	98.12139	.2675873
Stddev	.0062299	.000722	.0019551	.0008168	.001191	.36321	.0006547
%RSD	15.29928	36.76664	.4998507	24.18666	269.3196	.3701670	.2446542

#1	.0431288	-.002757	.3913550	.0031751	.000209	97.70435	.2669837
#2	.0453859	-.001345	.3890802	.0042759	-.001817	98.29135	.2674949
#3	.0336454	-.001790	.3929719	.0026803	.000281	98.36846	.2682832

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0035931	-.000292	2.277537	.1467071	.0187102	.0233364	155.1067
Stddev	.0000243	.000118	.031079	.0008787	.0003404	.0007960	.7702
%RSD	.6753224	40.53986	1.364593	.5989521	1.819252	3.411027	.4965739

#1	.0036207	-.000426	2.246354	.1477054	.0189257	.0226902	154.2243
#2	.0035752	-.000203	2.308511	.1460507	.0188871	.0242256	155.4512
#3	.0035834	-.000246	2.277746	.1463653	.0183178	.0230933	155.6444

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3432810	2.337015	.0272873	.0004495	-.319906	.2841838	.0904479
Stddev	.0024188	.005813	.0000437	.0002789	.058475	.0032586	.0005798
%RSD	.7045999	.2487409	.1600142	62.05196	18.27878	1.146661	.6410200

#1	.3414053	2.343712	.0273255	.0006427	-.349359	.2852215	.0910608
#2	.3460110	2.334057	.0272966	.0001297	-.357798	.2805327	.0899082
#3	.3424268	2.333276	.0272397	.0005759	-.252561	.2867972	.0903745

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5687927	.5148862	-.152544	.0030654	1.281022	2.101444	.0104970
Stddev	.0089691	.0060193	.003569	.0000546	.009460	.018094	.0018998
%RSD	1.576865	1.169064	2.339860	1.780715	.7384643	.8610462	18.09833

#1	.5603447	.5198004	-.156619	.0031155	1.281175	2.080557	.0126298
#2	.5678285	.5081723	-.151042	.0030072	1.271487	2.111457	.0098749
#3	.5782050	.5166860	-.149972	.0030734	1.290405	2.112319	.0089862

Sample Name: M1409-15 Acquired: 02/17/2021 15:54:02 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1436) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MDBGX9 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.3361284	.0340282	-.124895
Stddev	.0014229	.0003243	.000835
%RSD	.4233273	.9530283	.6688867

#1	.3345760	.0339284	-.123946
#2	.3364383	.0337655	-.125221
#3	.3373707	.0343906	-.125518

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2369.072	36893.80	7805.681	1407.780	2935.030
Stddev	7.851	90.39	11.184	3.637	7.322
%RSD	.3313774	.2450072	.1432814	.2583504	.2494860

#1	2362.434	36817.71	7815.526	1407.749	2929.355
#2	2377.738	36993.72	7807.995	1411.432	2943.296
#3	2367.044	36869.97	7793.520	1404.158	2932.440

Sample Name: M1409-16 Acquired: 02/17/2021 15:58:05 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1436) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MDBGY0 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0256771	-.000108	.1044826	.0015712	-.000221	67.00953	.3569501
Stddev	.0053781	.004921	.0015083	.0011542	.001076	.06457	.0006778
%RSD	20.94511	4569.283	1.443555	73.45568	486.2396	.0963630	.1898890

#1	.0317984	.003395	.1049612	.0029006	-.000603	67.04992	.3561988
#2	.0217104	-.005734	.1056936	.0008249	-.001054	66.93506	.3571356
#3	.0235226	.002016	.1027932	.0009882	.000993	67.04362	.3575158

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0026541	.0002608	21.99332	.0949948	.0215918	.0328348	89.42076
Stddev	.0002122	.0001502	.05505	.0006550	.0002125	.0013320	.26270
%RSD	7.996744	57.58014	.2503163	.6895001	.9840941	4.056614	.2937825

#1	.0025310	.0001405	21.95177	.0943268	.0214127	.0320601	89.46066
#2	.0025321	.0002129	21.97244	.0950216	.0218266	.0320713	89.14038
#3	.0028991	.0004292	22.05576	.0956359	.0215361	.0343728	89.66123

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2690146	3.974833	.0508605	-.000190	-.539402	.1557933	.1420645
Stddev	.0010989	.008965	.0009518	.000367	.126870	.0022581	.0020633
%RSD	.4084983	.2255365	1.871377	192.8947	23.52050	1.449413	1.452341

#1	.2684504	3.984317	.0505353	.000047	-.667847	.1577653	.1412829
#2	.2702810	3.973683	.0501138	-.000005	-.414168	.1562845	.1405062
#3	.2683123	3.966499	.0519322	-.000614	-.536192	.1533300	.1444043

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.244405	.2331630	-.088442	.0088389	.2298156	2.430763	.0102368
Stddev	.084834	.0023436	.001293	.0003417	.0048120	.010077	.0001664
%RSD	6.817230	1.005137	1.462155	3.865525	2.093843	.4145808	1.625381

#1	1.240192	.2335201	-.089701	.0085095	.2247766	2.427342	.0100670
#2	1.331267	.2306614	-.087117	.0088155	.2343628	2.422840	.0103996
#3	1.161756	.2353076	-.088507	.0091916	.2303075	2.442105	.0102438

Sample Name: M1409-16 Acquired: 02/17/2021 15:58:05 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1436) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MDBGY0 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.1753247	.0196128	.0292775
Stddev	.0014423	.0005256	.0004507
%RSD	.8226402	2.679664	1.539514

#1	.1756292	.0198042	.0294002
#2	.1765905	.0200159	.0296541
#3	.1737545	.0190184	.0287781

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2334.809	36635.43	7722.521	1394.857	2927.535
Stddev	3.255	55.41	23.118	8.275	6.749
%RSD	.1394133	.1512588	.2993579	.5932437	.2305302

#1	2337.852	36689.63	7700.484	1404.167	2933.082
#2	2335.198	36637.81	7746.586	1392.066	2929.501
#3	2331.377	36578.87	7720.493	1388.339	2920.021

Sample Name: M1409-17 Acquired: 02/17/2021 16:02:09 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1436) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MDBGY1 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0423911	-.003173	.1192009	.0052795	.0003311	91.91481	.2950388
Stddev	.0057485	.001768	.0017547	.0038179	.0018728	.28974	.0018192
%RSD	13.56058	55.72862	1.472079	72.31500	565.6745	.3152295	.6165963

#1	.0408005	-.001608	.1174745	.0095320	.0021474	91.61570	.2970487
#2	.0376055	-.005091	.1191454	.0041599	-.001594	92.19418	.2945627
#3	.0487674	-.002820	.1209826	.0021466	.000439	91.93456	.2935050

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0037832	.0003261	3.679738	.1603477	.0158107	.0173835	136.8797
Stddev	.0001262	.0000620	.018536	.0005648	.0000773	.0011890	.9366
%RSD	3.336113	19.02626	.5037233	.3522568	.4889482	6.839750	.6842839

#1	.0037612	.0003723	3.701137	.1609914	.0158268	.0163298	135.9076
#2	.0039190	.0002556	3.668679	.1601162	.0158787	.0171482	137.7763
#3	.0036695	.0003504	3.669398	.1599353	.0157266	.0186726	136.9552

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0997200	2.407626	.0244321	.0006610	.6669870	.2568548	.1840327
Stddev	.0002634	.029917	.0001691	.0003902	.1411639	.0032051	.0009100
%RSD	.2641780	1.242599	.6923192	59.02370	21.16441	1.247806	.4944725

#1	.1000022	2.375169	.0242388	.0003317	.5122460	.2560742	.1848539
#2	.0996772	2.413613	.0245528	.0010919	.6999880	.2541122	.1830544
#3	.0994806	2.434097	.0245048	.0005595	.7887270	.2603781	.1841897

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7702083	.2553222	-.132238	.0021607	.2733316	1.580302	.0088267
Stddev	.0130797	.0122487	.001428	.0002178	.0030705	.012719	.0010067
%RSD	1.698196	4.797336	1.079595	10.07939	1.123357	.8048635	11.40568

#1	.7715281	.2694497	-.132925	.0023975	.2754664	1.566750	.0095791
#2	.7825780	.2488398	-.130597	.0019689	.2698127	1.582177	.0092179
#3	.7565188	.2476769	-.133192	.0021158	.2747156	1.591980	.0076831

Sample Name: M1409-17 Acquired: 02/17/2021 16:02:09 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1436) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MDBGY1 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.2390478	.0315051	-.100081
Stddev	.0009208	.0007632	.000773
%RSD	.3851730	2.422440	.7727286

#1	.2384514	.0310518	-.099236
#2	.2385837	.0310773	-.100754
#3	.2401082	.0323862	-.100252

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2364.413	37070.38	7785.829	1411.194	2925.422
Stddev	2.367	115.07	22.459	5.355	8.408
%RSD	.1001234	.3104013	.2884631	.3794566	.2874090

#1	2361.682	37046.69	7780.655	1408.198	2919.453
#2	2365.671	36969.00	7766.408	1408.007	2935.038
#3	2365.886	37195.44	7810.423	1417.376	2921.776

Sample Name: M1409-18 Acquired: 02/17/2021 16:06:13 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1436) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MDBGY2 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0311969	.0021074	1.808980	.0013276	-.000964	51.74485	1.423945
Stddev	.0011120	.0007329	.010745	.0036686	.003357	.13622	.002343
%RSD	3.564562	34.77853	.5940043	276.3415	348.1970	.2632587	.1645560

#1	.0311845	.0027810	1.815353	.0054559	-.000711	51.73892	1.425755
#2	.0323150	.0022144	1.796574	-.001559	-.004441	51.61168	1.421298
#3	.0300911	.0013269	1.815013	.000086	.002259	51.88394	1.424782

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0036065	.0040954	71.62518	.1386266	.0305406	.8421813	63.59902
Stddev	.0000861	.0001852	.13920	.0007969	.0003653	.0011166	.20367
%RSD	2.386841	4.521935	.1943443	.5748283	1.196244	.1325828	.3202329

#1	.0036828	.0041093	71.64341	.1379292	.0307674	.8409305	63.58320
#2	.0036235	.0042733	71.47776	.1394951	.0301191	.8425358	63.40373
#3	.0035132	.0039037	71.75437	.1384556	.0307352	.8430776	63.81014

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.447076	6.199413	.0792769	.0015201	.3718660	.1076423	1.424139
Stddev	.007935	.063012	.0002802	.0005314	.0173275	.0032590	.000904
%RSD	.3242533	1.016412	.3534171	34.95561	4.659611	3.027653	.0634967

#1	2.443546	6.134953	.0792730	.0021255	.3859518	.1098985	1.424560
#2	2.441518	6.202420	.0789987	.0011310	.3525172	.1091226	1.423100
#3	2.456163	6.260868	.0795590	.0013039	.3771290	.1039058	1.424755

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5721241	.8991205	-.040638	.0021364	3.393387	1.670789	.0136041
Stddev	.0599319	.0023721	.001662	.0006762	.024833	.017618	.0005671
%RSD	10.47533	.2638229	4.089148	31.65249	.7318142	1.054455	4.168429

#1	.5126368	.8965476	-.040655	.0029082	3.418625	1.661978	.0141377
#2	.6324908	.9012205	-.042291	.0018530	3.368979	1.659315	.0136660
#3	.5712447	.8995936	-.038968	.0016479	3.392557	1.691074	.0130086

Sample Name: M1409-18 Acquired: 02/17/2021 16:06:13 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1436) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MDBGY2 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.5166908	.0181388	.2838338
Stddev	.0006701	.0016010	.0006544
%RSD	.1296811	8.826573	.2305698

#1	.5170727	.0191902	.2845300
#2	.5159171	.0162962	.2837401
#3	.5170826	.0189300	.2832312

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2353.585	37269.33	7864.187	1406.073	2904.739
Stddev	11.065	79.91	16.405	2.628	15.156
%RSD	.4701515	.2144035	.2086034	.1868826	.5217593

#1	2341.387	37215.55	7861.092	1405.731	2890.581
#2	2362.977	37361.15	7881.920	1408.855	2920.727
#3	2356.391	37231.30	7849.551	1403.633	2902.909

Sample Name: M1409-19 Acquired: 02/17/2021 16:10:15 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1436) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MDBGY3 Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0503829	-.001545	.6491975	.0019793	.0002897	58.63390	.4344297
Stddev	.0038449	.005920	.0039115	.0022478	.0025296	.24107	.0010754
%RSD	7.631341	383.1402	.6025129	113.5643	873.1807	.4111364	.2475475

#1	.0486651	.004459	.6455992	.0041391	-.002560	58.41972	.4332223
#2	.0476964	-.007377	.6533607	-.000347	.002270	58.58702	.4352848
#3	.0547872	-.001717	.6486325	.002146	.001159	58.89496	.4347819

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0040938	.0020933	75.22064	.1232756	.0231137	.2068086	120.5234
Stddev	.0000626	.0001159	.20135	.0011322	.0001873	.0007750	.7499
%RSD	1.528797	5.535481	.2676727	.9184012	.8104093	.3747291	.6221948

#1	.0040586	.0019818	74.98889	.1236990	.0230520	.2059244	120.2216
#2	.0041661	.0020849	75.32037	.1241350	.0229650	.2071315	119.9715
#3	.0040568	.0022131	75.35265	.1219927	.0233240	.2073699	121.3772

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.353075	6.895066	.0923897	.0009918	-.258054	.1553449	.8390979
Stddev	.001786	.048787	.0001822	.0004696	.137673	.0003960	.0002752
%RSD	.1320009	.7075581	.1972053	47.34555	53.35058	.2549086	.0327971

#1	1.351043	6.839049	.0925353	.0007922	-.223034	.1553775	.8388765
#2	1.354397	6.917909	.0921854	.0006550	-.141272	.1549336	.8394060
#3	1.353785	6.928241	.0924485	.0015283	-.409855	.1557236	.8390110

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4645204	1.010800	-.110667	.0047963	2.222075	2.081327	.0166229
Stddev	.0404787	.005725	.000423	.0004265	.005860	.011183	.0008835
%RSD	8.714084	.5663696	.3825458	8.891417	.2637370	.5373158	5.315283

#1	.4177862	1.006236	-.111036	.0043469	2.216740	2.079887	.0156391
#2	.4885688	1.008941	-.110761	.0048465	2.221137	2.070933	.0168807
#3	.4872061	1.017224	-.110205	.0051954	2.228348	2.093160	.0173488

Sample Name: M1409-19 Acquired: 02/17/2021 16:10:15 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1436) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MDBGY3 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.4860192	.0211062	.0213453
Stddev	.0026497	.0009040	.0005669
%RSD	.5451817	4.283174	2.655901

#1	.4849352	.0213443	.0215062
#2	.4840833	.0201069	.0218144
#3	.4890390	.0218673	.0207153

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2359.800	37149.14	7933.297	1406.182	2888.116
Stddev	4.027	46.32	23.759	1.277	6.919
%RSD	.1706600	.1246791	.2994826	.0908206	.2395671

#1	2364.437	37156.38	7936.641	1404.900	2894.075
#2	2357.179	37191.42	7955.207	1406.192	2889.744
#3	2357.783	37099.64	7908.043	1407.454	2880.528

Sample Name: M1409-20 Acquired: 02/17/2021 16:14:19 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1436) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MDBGY4 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0339993	-.003621	1.417825	-.003930	-.001351	20.08818	.8730996
Stddev	.0059447	.003231	.005879	.003172	.000677	.02018	.0012590
%RSD	17.48479	89.25107	.4146196	80.72261	50.11956	.1004770	.1442010

#1	.0371240	-.002890	1.411148	-.005327	-.002019	20.06693	.8717565
#2	.0377299	-.007155	1.422226	-.006162	-.000665	20.09052	.8732893
#3	.0271438	-.000817	1.420100	-.000299	-.001370	20.10709	.8742531

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0013786	.0003315	107.0227	.0534852	.0072140	.1767601	39.58545
Stddev	.0001658	.0000667	.3301	.0007205	.0001002	.0006026	.12934
%RSD	12.02715	20.11207	.3084748	1.347170	1.389378	.3408908	.3267326

#1	.0011886	.0002609	106.6895	.0540792	.0072208	.1770624	39.54582
#2	.0014940	.0003933	107.0291	.0526837	.0071105	.1760662	39.72996
#3	.0014532	.0003402	107.3497	.0536927	.0073106	.1771516	39.48056

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1663370	3.445774	.0288384	.0004818	7.163180	.0580668	.2210686
Stddev	.0006392	.013450	.0004974	.0005363	.156959	.0015858	.0029050
%RSD	.3842597	.3903305	1.724912	111.3051	2.191185	2.730927	1.314083

#1	.1662672	3.461276	.0285183	.0001177	6.983126	.0595885	.2198145
#2	.1657356	3.438839	.0285855	.0010976	7.235280	.0581880	.2243901
#3	.1670082	3.437207	.0294115	.0002300	7.271134	.0564239	.2190014

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3569940	.2793516	-.004727	.0061292	51.33956	2.112108	.0152929
Stddev	.0343205	.0065716	.000375	.0004234	.09956	.016471	.0016714
%RSD	9.613757	2.352434	7.941886	6.907257	.1939249	.7798572	10.92911

#1	.3173804	.2793534	-.004559	.0056684	51.26801	2.129237	.0164647
#2	.3777851	.2859222	-.004465	.0065010	51.45326	2.096384	.0133789
#3	.3758167	.2727791	-.005157	.0062182	51.29741	2.110703	.0160350

Sample Name: M1409-20 Acquired: 02/17/2021 16:14:19 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1436) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MDBGY4 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.6541382	-.000239	.2546349
Stddev	.0030366	.000325	.0003801
%RSD	.4642185	136.0509	.1492853

#1	.6510020	.000095	.2546916
#2	.6570643	-.000554	.2549834
#3	.6543485	-.000258	.2542296

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2328.950	36856.90	7838.594	1388.458	2859.495
Stddev	5.405	79.27	11.982	1.858	7.905
%RSD	.2320694	.2150868	.1528555	.1337992	.2764607

#1	2329.264	36789.22	7825.454	1390.155	2864.942
#2	2334.191	36944.12	7848.916	1388.746	2863.116
#3	2323.396	36837.38	7841.411	1386.473	2850.428

Sample Name: M1409-21 Acquired: 02/17/2021 16:18:22 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1436) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MDBGY5 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0168504	-.006432	.2509284	.0046369	-.003020	62.09311	.7583656
Stddev	.0029061	.001452	.0008506	.0033849	.004144	.13886	.0033069
%RSD	17.24659	22.56823	.3389675	72.99809	137.1881	.2236301	.4360585

#1	.0135480	-.006202	.2513237	.0077193	-.003639	62.01842	.7579634
#2	.0179857	-.007984	.2515094	.0051770	-.006820	62.25333	.7618552
#3	.0190174	-.005109	.2499521	.0010145	.001398	62.00759	.7552782

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0020462	.0001974	32.56456	.0827494	.0215843	.0834441	42.90973
Stddev	.0000778	.0000601	.13138	.0005669	.0003163	.0009855	.06464
%RSD	3.803437	30.42667	.4034518	.6850285	1.465306	1.181065	.1506498

#1	.0021155	.0001757	32.43454	.0831926	.0216243	.0837112	42.92761
#2	.0020610	.0002652	32.69727	.0829449	.0212499	.0842685	42.83803
#3	.0019620	.0001511	32.56186	.0821107	.0218786	.0823525	42.96356

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1273447	2.422751	.0461773	.0006630	1.837998	.1111124	.1361221
Stddev	.0006268	.010565	.0006246	.0002376	.315645	.0015805	.0024680
%RSD	.4922341	.4360656	1.352626	35.83354	17.17332	1.422424	1.813102

#1	.1273930	2.427987	.0464851	.0008648	2.194877	.1105212	.1333163
#2	.1279459	2.429676	.0454585	.0007231	1.723667	.1129033	.1370928
#3	.1266951	2.410591	.0465882	.0004012	1.595450	.1099128	.1379572

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6804102	.2279157	-.034875	.0021098	10.19947	1.460385	.0090759
Stddev	.0956864	.0022265	.001719	.0002320	.04550	.008489	.0007084
%RSD	14.06305	.9768972	4.930084	10.99767	.4460916	.5812571	7.805172

#1	.6198012	.2255782	-.035618	.0023775	10.25177	1.467437	.0085577
#2	.6307096	.2300115	-.036099	.0019669	10.17761	1.462755	.0098831
#3	.7907197	.2281574	-.032910	.0019849	10.16902	1.450963	.0087869

Sample Name: M1409-21 Acquired: 02/17/2021 16:18:22 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1436) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MDBGY5 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.4006524	.0275511	.0913979
Stddev	.0021130	.0011434	.0003187
%RSD	.5273980	4.150262	.3487033

#1	.4029175	.0271997	.0911240
#2	.4003055	.0288290	.0917477
#3	.3987344	.0266246	.0913220

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2278.735	35864.93	7531.597	1358.137	2921.992
Stddev	3.959	132.36	15.056	10.668	4.119
%RSD	.1737270	.3690514	.1999055	.7854577	.1409539

#1	2281.672	35980.61	7537.844	1368.713	2920.299
#2	2280.300	35893.59	7514.423	1358.318	2926.687
#3	2274.233	35720.59	7542.524	1347.380	2918.989

Sample Name: M1409-22 Acquired: 02/17/2021 16:22:26 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1436) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MDBGY6 Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0403018	-.004555	.1861394	.0060181	-.003181	85.33570	.4925267
Stddev	.0061609	.001385	.0027068	.0023232	.002467	.19628	.0007853
%RSD	15.28698	30.39625	1.454166	38.60460	77.56583	.2300041	.1594524

#1	.0424600	-.003399	.1892592	.0040057	-.003823	85.45649	.4925478
#2	.0450932	-.006089	.1844156	.0054880	-.000456	85.10923	.4917310
#3	.0333521	-.004177	.1847434	.0085605	-.005264	85.44140	.4933012

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0034705	.0007287	15.72069	.1259906	.0334983	.0372322	86.69374
Stddev	.0001893	.0000529	.03335	.0001795	.0002602	.0013405	.29820
%RSD	5.454472	7.265861	.2121693	.1424680	.7768390	3.600239	.3439716

#1	.0036694	.0007648	15.69250	.1258754	.0332961	.0377946	86.66233
#2	.0034495	.0006679	15.71205	.1261974	.0334069	.0357021	86.41249
#3	.0032926	.0007534	15.75751	.1258990	.0337919	.0381998	87.00640

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4683098	2.357492	.0352117	.0004481	-.301374	.2033192	.1920186
Stddev	.0016028	.013853	.0003706	.0001231	.276498	.0033493	.0024146
%RSD	.3422495	.5876098	1.052552	27.46914	91.74581	1.647322	1.257492

#1	.4666810	2.373275	.0351333	.0004906	-.619845	.2009438	.1903031
#2	.4698852	2.347347	.0356152	.0003094	-.161721	.2018638	.1909729
#3	.4683632	2.351853	.0348865	.0005443	-.122556	.2071501	.1947798

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5919960	.6386874	-.082273	.0028354	.9450766	2.055536	.0097242
Stddev	.0713344	.0044321	.000981	.0001849	.0022986	.016690	.0009050
%RSD	12.04981	.6939373	1.191794	6.519760	.2432177	.8119573	9.306686

#1	.6412627	.6390480	-.081689	.0030470	.9424805	2.062339	.0106680
#2	.6245307	.6429281	-.083405	.0027051	.9468528	2.036519	.0088638
#3	.5101945	.6340860	-.081725	.0027541	.9458965	2.067751	.0096407

Sample Name: M1409-22 Acquired: 02/17/2021 16:22:26 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1436) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MDBGY6 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.4123382	.0242629	.0256314
Stddev	.0021596	.0004461	.0000885
%RSD	.5237487	1.838727	.3453872

#1	.4122825	.0238058	.0257284
#2	.4102070	.0246972	.0256108
#3	.4145252	.0242856	.0255550

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2368.215	37100.09	7802.895	1405.007	2913.038
Stddev	3.434	166.66	14.270	3.280	4.518
%RSD	.1450091	.4492108	.1828849	.2334712	.1550995

#1	2371.543	37286.99	7810.916	1408.656	2917.632
#2	2368.420	36966.92	7811.350	1402.302	2912.881
#3	2364.683	37046.37	7786.419	1404.063	2908.600

Sample Name: M1409-23 Acquired: 02/17/2021 16:26:29 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1436) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MDBGY7 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0456394	-.005024	.4717579	.0006060	-.001086	76.05091	.5849408
Stddev	.0042853	.008836	.0010743	.0019688	.002509	.21950	.0029457
%RSD	9.389504	175.8807	.2277137	324.8997	231.0182	.2886224	.5035826

#1	.0415920	-.001482	.4713738	-.001307	-.003977	76.17125	.5883337
#2	.0501284	.001492	.4729714	.000499	.000193	75.79755	.5834527
#3	.0451978	-.015082	.4709285	.002626	.000526	76.18391	.5830361

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0026817	.0012005	61.13214	.1169609	.0260020	.1520565	67.46536
Stddev	.0002040	.0000520	.17593	.0004494	.0001778	.0017740	.47015
%RSD	7.607042	4.332189	.2877813	.3842475	.6836266	1.166666	.6968822

#1	.0026489	.0011473	61.30436	.1173668	.0260655	.1539087	67.51426
#2	.0024961	.0012513	61.13934	.1164779	.0258012	.1503727	66.97267
#3	.0029001	.0012030	60.95272	.1170379	.0261392	.1518880	67.90915

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4142896	3.253454	.0552147	.0011414	.3345165	.1463041	.2934734
Stddev	.0012153	.013945	.0003661	.0002422	.1028814	.0008372	.0003701
%RSD	.2933523	.4286361	.6630631	21.21675	30.75524	.5722562	.1261076

#1	.4152195	3.261686	.0556301	.0012043	.2168834	.1453374	.2930880
#2	.4129144	3.237353	.0550751	.0008740	.3789661	.1467832	.2938260
#3	.4147349	3.261324	.0549390	.0013459	.4077001	.1467919	.2935062

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6659850	.5744736	-.056111	.0055817	28.98308	1.528544	.0129122
Stddev	.0465168	.0010319	.000755	.0001860	.03951	.018922	.0018263
%RSD	6.984663	.1796328	1.346213	3.332413	.1363150	1.237923	14.14399

#1	.7196308	.5734252	-.056261	.0057288	28.93952	1.507884	.0139852
#2	.6414875	.5745073	-.056780	.0053726	29.01660	1.532714	.0108035
#3	.6368366	.5754882	-.055291	.0056437	28.99311	1.545032	.0139479

Sample Name: M1409-23 Acquired: 02/17/2021 16:26:29 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1436) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MDBGY7 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.7094995	.0234902	.0538256
Stddev	.0019470	.0017749	.0003289
%RSD	.2744157	7.556007	.6109695

#1	.7096983	.0223128	.0540931
#2	.7074607	.0255317	.0539253
#3	.7113394	.0226261	.0534585

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2266.826	35804.73	7551.361	1354.110	2878.065
Stddev	3.541	153.34	28.534	8.323	5.928
%RSD	.1562087	.4282742	.3778686	.6146784	.2059696

#1	2263.863	35640.81	7570.962	1354.748	2879.333
#2	2265.867	35944.66	7564.495	1362.095	2871.605
#3	2270.748	35828.73	7518.624	1345.485	2883.256

Sample Name: M1409-24 Acquired: 02/17/2021 16:30:31 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1436) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MDBGY8 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1746334	.0002319	.4360129	.0096450	.0023310	107.1990	.5066210
Stddev	.0066552	.0032580	.0019194	.0036489	.0007394	.2043	.0005149
%RSD	3.810964	1405.163	.4402169	37.83243	31.72091	.1905518	.1016266

#1	.1805910	.0022600	.4345796	.0125691	.0017509	106.9787	.5060423
#2	.1758584	-.003526	.4352655	.0055558	.0020785	107.3822	.5067926
#3	.1674508	.001962	.4381936	.0108102	.0031635	107.2360	.5070281

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0047317	.0009209	21.16347	.1980675	.0759782	.1171707	187.9710
Stddev	.0000687	.0000699	.04484	.0007664	.0001772	.0014944	.9709
%RSD	1.452434	7.594431	.2118925	.3869189	.2331556	1.275416	.5165361

#1	.0046600	.0009658	21.16325	.1983551	.0761502	.1154465	187.7418
#2	.0047970	.0008403	21.20843	.1971990	.0759881	.1179724	189.0361
#3	.0047381	.0009566	21.11874	.1986485	.0757963	.1180932	187.1353

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.184488	3.998005	.0894750	.0010658	.2166605	.3239033	.2692377
Stddev	.005770	.031934	.0008027	.0002566	.0368483	.0048585	.0027902
%RSD	.4871628	.7987490	.8970769	24.07273	17.00738	1.499973	1.036346

#1	1.179551	4.000343	.0898143	.0008632	.2194064	.3228835	.2695206
#2	1.183082	4.028706	.0885584	.0009800	.1785161	.3291907	.2718756
#3	1.190832	3.964967	.0900524	.0013544	.2520590	.3196357	.2663167

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.041170	.8173362	-.182922	.0145773	13.29683	1.539497	.0131513
Stddev	.063411	.0060222	.001692	.0007487	.03473	.010700	.0004287
%RSD	6.090376	.7368088	.9249666	5.136420	.2611784	.6950055	3.259501

#1	1.004770	.8208983	-.181364	.0140087	13.29824	1.533854	.0126890
#2	1.114390	.8207274	-.182681	.0142976	13.33083	1.551837	.0132293
#3	1.004348	.8103831	-.184722	.0154257	13.26142	1.532801	.0135356

Sample Name: M1409-24 Acquired: 02/17/2021 16:30:31 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1436) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MDBGY8 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.4025386	.0361420	-.114660
Stddev	.0026298	.0005471	.000826
%RSD	.6532979	1.513748	.7203320

#1	.3995593	.0367685	-.114594
#2	.4035198	.0357584	-.115518
#3	.4045368	.0358992	-.113870

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2323.627	36483.97	7706.160	1386.327	2884.610
Stddev	1.326	113.96	23.414	2.700	2.862
%RSD	.0570793	.3123574	.3038323	.1947767	.0992198

#1	2323.377	36369.22	7708.662	1387.602	2882.506
#2	2325.061	36597.13	7681.595	1383.225	2887.870
#3	2322.444	36485.55	7728.222	1388.154	2883.456

Sample Name: M1409-05LX5 Acquired: 02/17/2021 16:38:29 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1436) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MDBGT7L Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0073361	-.005864	.0362375	-.003247	-.003069	8.290521	.1110139
Stddev	.0054588	.001199	.0013697	.001661	.001135	.046208	.0007630
%RSD	74.41110	20.43874	3.779726	51.14672	36.97822	.5573647	.6873390

#1	.0128352	-.006474	.0352809	-.003585	-.002161	8.238393	.1116833
#2	.0019185	-.004483	.0356252	-.004713	-.002704	8.326443	.1101830
#3	.0072544	-.006635	.0378066	-.001444	-.004341	8.306727	.1111754

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0005295	.0002622	1.393065	.0106809	.0049200	.0122780	9.415095
Stddev	.0000865	.0000593	.015520	.0006163	.0003623	.0013815	.017579
%RSD	16.33161	22.62416	1.114075	5.770175	7.363580	11.25207	.1867090

#1	.0005947	.0002016	1.410677	.0111963	.0053228	.0114940	9.423706
#2	.0004314	.0002649	1.387126	.0108481	.0048160	.0114669	9.426708
#3	.0005625	.0003202	1.381391	.0099982	.0046210	.0138732	9.394871

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5111184	.3097156	.0044939	.0001032	-.242694	.0152160	.0779420
Stddev	.0014308	.0193372	.0003197	.0001784	.121722	.0014428	.0022960
%RSD	.2799276	6.243517	7.113204	172.9192	50.15457	9.482123	2.945744

#1	.5122739	.3216643	.0048342	.0001037	-.367029	.0143078	.0781358
#2	.5095180	.2874058	.0041999	.0002814	-.237287	.0168797	.0801349
#3	.5115632	.3200767	.0044477	-.000075	-.123765	.0144605	.0755553

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.151896	.1978018	-.016850	.0006356	.2041554	.4824279	-.002245
Stddev	.025926	.0015725	.001258	.0002132	.0047103	.0030215	.001413
%RSD	17.06843	.7949883	7.465866	33.54317	2.307218	.6263133	62.95759

#1	-.128039	.1986829	-.017450	.0004087	.2074859	.4833003	-.000833
#2	-.148163	.1959863	-.015405	.0008318	.1987662	.4790662	-.002242
#3	-.179487	.1987361	-.017697	.0006663	.2062141	.4849172	-.003659

Sample Name: M1409-05LX5 Acquired: 02/17/2021 16:38:29 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1436) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MDBGT7L Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0265805	-.003041	-.000194
Stddev	.0006594	.000695	.000027
%RSD	2.480623	22.86192	13.68902

#1	.0271369	-.002241	-.000173
#2	.0258522	-.003496	-.000186
#3	.0267524	-.003387	-.000224

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2260.600	35390.97	7348.632	1343.774	2952.688
Stddev	2.664	78.12	42.691	2.956	6.539
%RSD	.1178545	.2207370	.5809447	.2199425	.2214667

#1	2257.531	35429.11	7311.148	1344.085	2946.207
#2	2261.949	35301.11	7339.648	1340.675	2952.573
#3	2262.320	35442.70	7395.101	1346.561	2959.284

Sample Name: PB134668BL Acquired: 02/17/2021 16:42:36 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1436) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: PBS668 Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001748	-.007800	.0017513	-.002952	-.001545	-.000297	-.004086
Stddev	.000602	.002079	.0016892	.001272	.000983	.010220	.000319
%RSD	34.45396	26.65147	96.45262	43.06838	63.60055	3439.410	7.799504

#1	-.001715	-.009351	-.000025	-.003197	-.001138	.008871	-.003731
#2	-.001163	-.005438	.003337	-.001576	-.002666	-.011316	-.004178
#3	-.002367	-.008609	.001942	-.004084	-.000831	.001554	-.004348

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000091	.0001637	.0121244	-.000393	-.000092	.0019496	-.005061
Stddev	.000070	.0000229	.0038389	.000371	.000119	.0002351	.006705
%RSD	76.80837	13.97241	31.66266	94.43032	129.3612	12.05752	132.4803

#1	-.000025	.0001789	.0154086	.000017	-.000075	.0016806	-.011206
#2	-.000083	.0001748	.0079040	-.000490	.000018	.0021156	.002090
#3	-.000165	.0001374	.0130606	-.000705	-.000218	.0020526	-.006068

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000687	.0126849	.0002647	.0003697	-.348424	-.001913	-.000502
Stddev	.000151	.0329316	.0005113	.0004489	.234876	.003852	.001810
%RSD	22.04541	259.6119	193.1660	121.4116	67.41104	201.3270	360.5829

#1	-.000860	-.001818	.0000380	-.000128	-.452584	-.000484	-.001880
#2	-.000577	.050379	-.000094	.000744	-.079480	-.006276	-.001174
#3	-.000624	-.010506	.000850	.000493	-.513208	.001020	.001548

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.149118	-.000096	-.007762	-.000416	-.002412	-.000727	-.004064
Stddev	.047445	.002754	.000469	.000163	.002698	.001549	.001189
%RSD	31.81681	2866.844	6.040465	39.19735	111.8746	213.1030	29.25049

#1	-.187222	-.001611	-.008195	-.000393	-.005308	.000522	-.004202
#2	-.164154	.003083	-.007826	-.000589	-.001956	-.000243	-.005179
#3	-.095977	-.001760	-.007264	-.000266	.000029	-.002460	-.002813

Sample Name: PB134668BL Acquired: 02/17/2021 16:42:36 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1436) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: PBS668 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000007	-.007890	.0000052
Stddev	.000411	.000933	.0000805
%RSD	5722.048	11.81921	1559.431

#1	.000354	-.006979	.0000493
#2	.000079	-.007848	-.000088
#3	-.000454	-.008843	.000054

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2215.388	34745.20	7173.467	1326.197	2932.588
Stddev	5.259	91.95	17.886	1.700	2.081
%RSD	.2373957	.2646391	.2493400	.1282164	.0709695

#1	2213.082	34673.91	7194.111	1326.716	2930.348
#2	2221.407	34712.69	7162.595	1324.297	2932.953
#3	2211.676	34848.98	7163.696	1327.577	2934.462

Sample Name: PB134668BS Acquired: 02/17/2021 16:46:44 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1436) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: LCS668 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0199041	.0499587	.0197891	.0775502	.1222689	.4146371
Stddev	.0028944	.0019211	.0015608	.0026067	.0015600	.0106312
%RSD	14.54177	3.845430	7.887221	3.361329	1.275864	2.563964

#1	.0229362	.0521770	.0180472	.0779873	.1218242	.4045855
#2	.0171705	.0488514	.0210607	.0799107	.1209795	.4257658
#3	.0196055	.0488476	.0202594	.0747525	.1240029	.4135602

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3181277	.0108000	.0105038	10.42372	.0219025	.0998169
Stddev	.0010123	.0002060	.0000468	.01631	.0002109	.0002149
%RSD	.3182185	1.907699	.4458201	.1564602	.9630644	.2153069

#1	.3182064	.0105747	.0105492	10.44250	.0218039	.0996495
#2	.3190985	.0109788	.0104556	10.41310	.0217589	.0997420
#3	.3170784	.0108466	.0105067	10.41556	.0221447	.1000593

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0535671	.2165231	.0305547	10.61790	.0873895	.0198255
Stddev	.0011044	.0004333	.0002522	.07777	.0002620	.0000679
%RSD	2.061627	.2001113	.8254964	.7324445	.2998454	.3426158

#1	.0530908	.2160237	.0306502	10.53239	.0872769	.0197662
#2	.0548296	.2167987	.0307452	10.68442	.0876890	.0198106
#3	.0527807	.2167469	.0302687	10.63689	.0872025	.0198996

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.146452	.1059849	.1157272	9.491196	.0167845	F .0133969
Stddev	.313157	.0005453	.0015624	.033857	.0025549	.0005467
%RSD	3.423807	.5145383	1.350057	.3567186	15.22184	4.080475

#1	9.231839	.1065911	.1141439	9.474654	.0138523	.0136412
#2	9.408060	.1058295	.1157699	9.530144	.0185320	.0137787
#3	8.799458	.1055342	.1172678	9.468791	.0179693	.0127707

Sample Name: PB134668BS Acquired: 02/17/2021 16:46:44 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1436) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: LCS668 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0225385	.1592860	.2053232	F .0090744	.2114620	F .0206584
Stddev	.0004802	.0033281	.0026919	.0006925	.0014392	.0005639
%RSD	2.130646	2.089380	1.311068	7.631029	.6806108	2.729603

#1	.0225584	.1599820	.2055135	.0092971	.2126168	.0212106
#2	.0230084	.1556650	.2079149	.0096282	.2119196	.0206810
#3	.0220486	.1622111	.2025412	.0082980	.2098496	.0200835

Elem	Sr4077
Units	ppm
Avg	.2191432
Stddev	.0002430
%RSD	.1108725

#1	.2189792
#2	.2194223
#3	.2190281

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2202.643	34454.01	7188.034	1310.551	2900.483
Stddev	4.199	93.78	18.296	8.839	5.087
%RSD	.1906325	.2722012	.2545338	.6744332	.1753852

#1	2200.111	34407.56	7205.819	1314.855	2894.609
#2	2207.490	34561.95	7169.267	1316.414	2903.449
#3	2200.328	34392.52	7189.017	1300.385	2903.390

Sample Name: M1410-11 Acquired: 02/17/2021 16:50:51 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1436) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MDBGZ8 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0298881	-.005472	.1959973	.0046786	-.001682	26.78493	.2854990
Stddev	.0068391	.006635	.0008229	.0027421	.000906	.09363	.0007325
%RSD	22.88217	121.2454	.4198717	58.61015	53.88820	.3495666	.2565816

#1	.0228637	.000501	.1966936	.0015296	-.000764	26.68978	.2855368
#2	.0365253	-.004305	.1962093	.0065394	-.001706	26.78804	.2847484
#3	.0302754	-.012613	.1950892	.0059667	-.002576	26.87697	.2862120

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0019858	.0012444	36.68253	.0921393	.0286674	.1547676	65.09297
Stddev	.0001128	.0000445	.10939	.0001422	.0001748	.0029984	.13129
%RSD	5.679493	3.578364	.2982092	.1543060	.6097628	1.937362	.2017037

#1	.0018701	.0012737	36.55716	.0922899	.0287338	.1525599	64.94158
#2	.0020955	.0011931	36.73186	.0921206	.0284692	.1535618	65.17574
#3	.0019918	.0012662	36.75856	.0920074	.0287994	.1581812	65.16157

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4911753	5.133072	.2298111	.0076371	-.129151	.1050203	.4901074
Stddev	.0025949	.060091	.0006284	.0003641	.265592	.0020040	.0027130
%RSD	.5283087	1.170658	.2734535	4.768154	205.6446	1.908192	.5535429

#1	.4910223	5.201771	.2300782	.0072262	-.005856	.1027667	.4879221
#2	.4886602	5.090283	.2290933	.0077657	.052385	.1056924	.4892563
#3	.4938433	5.107162	.2302619	.0079196	-.433982	.1066019	.4931439

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2945094	.8648493	-.062052	.0022863	1.548021	1.536573	.0063480
Stddev	.0169443	.0042870	.002092	.0002247	.003679	.006599	.0009366
%RSD	5.753388	.4956911	3.371489	9.826513	.2376752	.4294771	14.75472

#1	.2931857	.8684935	-.063859	.0021386	1.551969	1.528973	.0053221
#2	.3120768	.8601258	-.062537	.0021755	1.547405	1.540843	.0065646
#3	.2782659	.8659288	-.059760	.0025449	1.544688	1.539905	.0071574

Sample Name: M1410-11 Acquired: 02/17/2021 16:50:51 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1436) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MDBGZ8 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.5539135	-.001896	.0196947
Stddev	.0004194	.001038	.0001260
%RSD	.0757085	54.74532	.6399670

#1	.5543851	-.002274	.0198176
#2	.5535825	-.000722	.0195657
#3	.5537728	-.002692	.0197008

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2366.964	37301.98	7781.879	1410.302	2939.669
Stddev	9.576	101.16	36.225	3.082	8.043
%RSD	.4045679	.2711873	.4655015	.2185358	.2736101

#1	2369.106	37399.22	7766.979	1412.625	2936.692
#2	2375.289	37197.31	7755.480	1411.475	2948.776
#3	2356.499	37309.40	7823.177	1406.805	2933.538

Sample Name: M1410-12 Acquired: 02/17/2021 16:54:53 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1436) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MDBGZ8D Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0249333	-.007950	.1910192	.0032933	-.003220	26.83132	.2848753
Stddev	.0031652	.004564	.0002758	.0047373	.003232	.14351	.0007708
%RSD	12.69471	57.41132	.1443657	143.8493	100.3623	.5348622	.2705675

#1	.0265837	-.011764	.1912977	.0080040	-.001301	26.70550	.2840047
#2	.0212839	-.002893	.1907463	.0033460	-.006952	26.98762	.2854707
#3	.0269321	-.009191	.1910135	-.001470	-.001408	26.80084	.2851505

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0019550	.0011714	36.17146	.0899349	.0282371	.1479325	65.59698
Stddev	.0000835	.0000754	.06360	.0007317	.0002324	.0011354	.36584
%RSD	4.271326	6.433087	.1758228	.8135575	.8230281	.7675420	.5577100

#1	.0018800	.0010852	36.11830	.0900317	.0279787	.1467074	65.36098
#2	.0020450	.0012041	36.15417	.0891597	.0283036	.1489495	66.01841
#3	.0019400	.0012248	36.24192	.0906134	.0284290	.1481406	65.41155

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4872311	4.975136	.2267046	.0074808	-.224000	.1064814	.4899665
Stddev	.0018247	.065926	.0007402	.0001796	.180394	.0036751	.0055133
%RSD	.3745007	1.325113	.3265062	2.401282	80.53310	3.451404	1.125239

#1	.4880844	4.975242	.2269033	.0072736	-.125127	.1102371	.4860748
#2	.4851361	5.041009	.2273252	.0075763	-.114660	.1063147	.4875491
#3	.4884727	4.909156	.2258854	.0075926	-.432214	.1028925	.4962756

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3194669	.8662240	-.060207	.0021840	1.547297	1.518825	.0066795
Stddev	.0260155	.0076787	.001298	.0002026	.004901	.018130	.0022571
%RSD	8.143402	.8864614	2.155661	9.275716	.3167718	1.193716	33.79196

#1	.3144006	.8599187	-.059158	.0019567	1.552431	1.532611	.0047323
#2	.3476429	.8747753	-.059803	.0022495	1.542667	1.525575	.0091534
#3	.2963573	.8639781	-.061658	.0023457	1.546793	1.498287	.0061527

Sample Name: M1410-12 Acquired: 02/17/2021 16:54:53 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1436) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MDBGZ8D Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.5520438	-.003867	.0190388
Stddev	.0039678	.001302	.0003552
%RSD	.7187420	33.66937	1.865713

#1	.5480605	-.003169	.0191675
#2	.5559958	-.003063	.0186372
#3	.5520750	-.005369	.0193117

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2356.081	37186.47	7763.515	1406.522	2934.662
Stddev	2.956	76.76	33.141	4.936	.954
%RSD	.1254645	.2064174	.4268800	.3509038	.0325074

#1	2358.314	37104.71	7772.662	1402.352	2933.918
#2	2352.729	37257.00	7726.761	1411.971	2935.738
#3	2357.202	37197.70	7791.121	1405.244	2934.331

Sample Name: M1409-07 Acquired: 02/17/2021 16:58:55 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1436) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MDBGT7S Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0929102	.0955125	.2131869	.0918276	.1737615	43.20714	4.300037
Stddev	.0010473	.0043552	.0013051	.0014372	.0025918	.08893	.009311
%RSD	1.127210	4.559862	.6121957	1.565077	1.491573	.2058162	.2165442

#1	.0941162	.0929138	.2142590	.0930481	.1722475	43.10753	4.290768
#2	.0923851	.0930831	.2117336	.0921911	.1767542	43.23533	4.299954
#3	.0922295	.1005405	.2135681	.0902436	.1722829	43.27855	4.309390

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0947142	.0939670	6.728059	.4365685	.9592364	.5205761	46.73674
Stddev	.0003540	.0002230	.034142	.0004134	.0010640	.0015052	.07953
%RSD	.3737579	.2373282	.5074627	.0947016	.1109244	.2891439	.1701712

#1	.0943610	.0937194	6.724830	.4366744	.9581545	.5189951	46.67339
#2	.0947126	.0940297	6.695645	.4361124	.9602816	.5219919	46.82600
#3	.0950690	.0941521	6.763701	.4369187	.9592731	.5207414	46.71084

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.262228	1.423180	.9694926	.0677731	-.650007	1.040943	1.202836
Stddev	.007855	.025975	.0008014	.0006627	.059037	.008699	.007147
%RSD	.2407999	1.825148	.0826656	.9778677	9.082586	.8356949	.5941889

#1	3.254026	1.393197	.9694324	.0670814	-.615368	1.030949	1.205277
#2	3.262974	1.438880	.9687229	.0684024	-.616478	1.045063	1.208443
#3	3.269683	1.437461	.9703224	.0678354	-.718174	1.046816	1.194788

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.203169	1.017752	-.053250	.0042319	1.042182	2.244425	.0075788
Stddev	.043515	.008751	.001277	.0003673	.010461	.019660	.0006638
%RSD	21.41826	.8598409	2.398393	8.680412	1.003755	.8759464	8.759004

#1	-.177842	1.024037	-.051775	.0038089	1.048291	2.263581	.0077876
#2	-.253415	1.021461	-.053980	.0044160	1.048152	2.224297	.0068357
#3	-.178249	1.007757	-.053994	.0044707	1.030103	2.245398	.0081131

Sample Name: M1409-07 Acquired: 02/17/2021 16:58:55 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1436) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MDBGT7S Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.1244857	.0145093	-.001511
Stddev	.0025820	.0011370	.000104
%RSD	2.074112	7.836502	6.905087

#1	.1218988	.0155036	-.001469
#2	.1270627	.0147545	-.001630
#3	.1244957	.0132696	-.001434

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2397.767	37895.62	7837.165	1438.777	2983.007
Stddev	4.632	72.29	16.576	3.844	6.104
%RSD	.1931847	.1907607	.2115074	.2671446	.2046217

#1	2400.773	37850.03	7847.718	1441.762	2989.980
#2	2400.096	37857.85	7845.717	1434.440	2980.411
#3	2392.433	37978.97	7818.059	1440.130	2978.631

Sample Name: CCV006 Acquired: 02/17/2021 17:02:53 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1436) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCV006 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.007515	4.997696	24.65041	5.287224	5.265617	406.9333	10.15359
Stddev	.012585	.026573	.03523	.019021	.006729	1.1198	.03561
%RSD	.2513168	.5316964	.1429043	.3597553	.1277910	.2751788	.3507461

#1	5.016601	4.995129	24.62809	5.265381	5.257859	406.7079	10.19332
#2	4.993151	4.972500	24.63212	5.300135	5.269877	405.9433	10.14291
#3	5.012794	5.025459	24.69102	5.296156	5.269114	408.1486	10.12453

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5003198	2.537303	395.8011	15.32739	2.549231	14.95500	426.0357
Stddev	.0015438	.005538	.4806	.02499	.003423	.05459	.2479
%RSD	.3085621	.2182792	.1214156	.1630224	.1342831	.3650235	.0581938

#1	.4985623	2.530909	395.3212	15.33970	2.546472	14.89504	425.9521
#2	.5009401	2.540366	395.7998	15.29864	2.548159	15.00182	426.3146
#3	.5014569	2.540633	396.2823	15.34384	2.553062	14.96815	425.8403

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	14.86379	402.9180	2.518910	1.266785	405.3586	2.561058	15.56528
Stddev	.07210	1.1111	.005985	.003943	.6877	.013078	.01228
%RSD	.4850523	.2757739	.2376060	.3112756	.1696408	.5106407	.0789181

#1	14.78483	401.8811	2.512555	1.271272	404.9066	2.551657	15.57899
#2	14.88040	404.0909	2.524439	1.265212	406.1499	2.575993	15.56159
#3	14.92613	402.7821	2.519736	1.263870	405.0192	2.555525	15.55527

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	157.4608	5.230409	4.671118	5.243780	5.312016	4.848738	5.073098
Stddev	.3654	.011076	.017554	.021463	.039255	.010039	.004020
%RSD	.2320600	.2117552	.3758019	.4093130	.7389792	.2070526	.0792333

#1	157.0501	5.221669	4.650940	5.222277	5.266826	4.838476	5.073752
#2	157.7498	5.226695	4.682878	5.265204	5.331565	4.858539	5.068792
#3	157.5826	5.242865	4.679536	5.243859	5.337659	4.849198	5.076751

Sample Name: CCV006 Acquired: 02/17/2021 17:02:53 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1436) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCV006 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	5.076678	5.272813	4.943125
Stddev	.008915	.006935	.039659
%RSD	.1756003	.1315219	.8023036

#1	5.075661	5.266324	4.930022
#2	5.086058	5.271994	4.987677
#3	5.068316	5.280121	4.911675

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1872.741	30967.30	6901.773	1104.932	2268.462
Stddev	5.204	56.85	8.230	2.661	.575
%RSD	.2779061	.1835659	.1192456	.2408665	.0253691

#1	1874.026	30903.38	6906.979	1102.841	2268.027
#2	1867.015	31012.18	6892.284	1104.027	2268.244
#3	1877.183	30986.34	6906.054	1107.928	2269.114

Sample Name: CCB006 Acquired: 02/17/2021 17:07:10 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1436) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCB006 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.002180	-.002686	.0018733	-.002069	-.002057	.0136269	-.003345
Stddev	.005282	.003213	.0018163	.001659	.001277	.0055437	.001090
%RSD	242.2708	119.6106	96.95858	80.19510	62.10813	40.68178	32.59845

#1	-.008194	-.001048	.0038726	-.000510	-.002952	.0195130	-.002656
#2	.001712	-.006388	.0003250	-.001884	-.002625	.0128629	-.004602
#3	-.000059	-.000623	.0014223	-.003814	-.000594	.0085049	-.002776

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000298	.0001456	.0090878	.0007903	.0002285	.0062486	.0083814
Stddev	.0000438	.0000581	.0100936	.0005615	.0002253	.0010265	.0074037
%RSD	146.9733	39.92636	111.0674	71.04326	98.59599	16.42752	88.33536

#1	.0000800	.0002126	.0106724	.0014157	.0004874	.0074221	.0169199
#2	.0000093	.0001091	-.001704	.0006256	.0000779	.0058062	.0044803
#3	.0000000	.0001150	.018295	.0003296	.0001201	.0055174	.0037440

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000345	-.015080	.0007091	.0005286	-.317046	-.002052	.0011247
Stddev	.000525	.014555	.0003088	.0006525	.219305	.000861	.0009734
%RSD	152.2581	96.51845	43.55675	123.4389	69.17150	41.94464	86.54174

#1	-.000438	-.005131	.0010583	-.000191	-.563145	-.001774	.0022138
#2	.000220	-.008324	.0005970	.001083	-.245683	-.001365	.0008208
#3	-.000818	-.031785	.0004719	.000694	-.142311	-.003018	.0003396

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.004927	-.002249	.0060543	.0003729	-.007244	.0006299	-.004467
Stddev	.098965	.002843	.0019610	.0005285	.007849	.0006802	.001057
%RSD	2008.485	126.4029	32.39110	141.7334	108.3562	107.9885	23.66511

#1	.060239	-.002915	.0053409	.0009739	-.015332	-.000060	-.003342
#2	.043787	-.004700	.0082721	.0001638	-.006743	.001301	-.005439
#3	-.118807	.000868	.0045497	-.000019	.000343	.000649	-.004619

Sample Name: CCB006 Acquired: 02/17/2021 17:07:10 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1436) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: CCB006 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0000725	.0006130	.0000305
Stddev	.0007663	.0029627	.0000706
%RSD	1057.285	483.2912	231.7541

#1	.0006427	.0036685	.0000778
#2	.0003733	.0004178	-.000051
#3	-.000799	-.002247	.000064

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2213.315	34766.72	7157.168	1319.280	2931.162
Stddev	6.296	75.91	10.776	3.769	8.492
%RSD	.2844663	.2183410	.1505666	.2856931	.2897187

#1	2208.415	34707.09	7144.750	1318.353	2927.756
#2	2220.416	34852.17	7162.678	1323.426	2940.828
#3	2211.113	34740.90	7164.075	1316.061	2924.901

Sample Name: M1410-13 Acquired: 02/17/2021 17:11:19 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1436) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MDBGZ8S Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0959817	.0924938	.2502990	.0946729	.0642354	34.10240	4.253399
Stddev	.0020332	.0016780	.0005165	.0066134	.0014711	.04890	.001992
%RSD	2.118334	1.814171	.2063447	6.985479	2.290189	.1433822	.0468339

#1	.0980682	.0914409	.2503069	.0895211	.0626982	34.04808	4.255670
#2	.0940063	.0916115	.2508114	.0923672	.0643779	34.14291	4.251948
#3	.0958705	.0944288	.2497786	.1021305	.0656300	34.11619	4.252579

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0979597	.0999266	68.47264	.4933911	1.023422	.6465197	70.29110
Stddev	.0006381	.0001922	.10155	.0008696	.002869	.0053627	.13263
%RSD	.6513781	.1922914	.1483114	.1762430	.2802876	.8294655	.1886809

#1	.0974691	.0997355	68.40791	.4943867	1.020198	.6420289	70.13977
#2	.0977290	.1001198	68.42033	.4930059	1.024378	.6524574	70.34637
#3	.0986811	.0999244	68.58968	.4927806	1.025691	.6450729	70.38715

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.393947	8.497474	1.240503	.1010212	-.197008	1.095069	1.473265
Stddev	.002155	.019255	.002469	.0013815	.176823	.004240	.012887
%RSD	.1546146	.2266000	.1990231	1.367529	89.75424	.3871461	.8747528

#1	1.391467	8.482652	1.241341	.0994288	-.124557	1.090287	1.473230
#2	1.395366	8.490533	1.242443	.1018986	-.067917	1.096554	1.486169
#3	1.395008	8.519238	1.237724	.1017364	-.398549	1.098366	1.460395

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3927878	.8922402	-.061606	.0024985	1.834129	1.449230	.0107921
Stddev	.0533214	.0063257	.001001	.0003634	.011119	.012315	.0014375
%RSD	13.57511	.7089640	1.624208	14.54283	.6062418	.8497910	13.32015

#1	.3588691	.8889072	-.061631	.0021136	1.846036	1.439414	.0091555
#2	.4542479	.8882781	-.062594	.0028356	1.832338	1.445227	.0113707
#3	.3652465	.8995355	-.060593	.0025463	1.824015	1.463049	.0118502

Sample Name: M1410-13 Acquired: 02/17/2021 17:11:19 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1436) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MDBGZ8S Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.5187401	.0002605	.0366191
Stddev	.0032689	.0021330	.0002380
%RSD	.6301537	818.8867	.6498352

#1	.5156835	.0023948	.0365829
#2	.5183506	.0002577	.0368731
#3	.5221863	-.001871	.0364013

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2323.015	37005.01	7740.372	1393.498	2887.542
Stddev	4.302	192.59	36.915	6.926	2.546
%RSD	.1851775	.5204365	.4769103	.4970328	.0881835

#1	2327.702	36788.19	7761.138	1386.638	2890.407
#2	2322.096	37070.62	7762.226	1393.367	2886.682
#3	2319.247	37156.22	7697.751	1400.489	2885.537

Sample Name: M1410-11LX5 Acquired: 02/17/2021 17:15:16 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1436) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MDBGZ8L Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0075428	.0002433	.0384788	-.003822	-.003333	5.441787	.0536856
Stddev	.0021756	.0041487	.0008141	.003739	.000925	.032727	.0003219
%RSD	28.84399	1705.044	2.115807	97.81184	27.76533	.6014000	.5996744

#1	.0095611	-.000330	.0393335	.000406	-.003992	5.413806	.0533148
#2	.0078291	.004649	.0383904	-.006689	-.002275	5.477774	.0538475
#3	.0052382	-.003589	.0377125	-.005184	-.003731	5.433780	.0538944

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0004283	.0003280	7.432278	.0187028	.0056587	.0346015	13.35091
Stddev	.0000423	.0000379	.022760	.0007676	.0000930	.0007939	.08646
%RSD	9.866677	11.56587	.3062274	4.104244	1.643211	2.294477	.6476026

#1	.0003863	.0003713	7.441266	.0187965	.0056599	.0352810	13.25756
#2	.0004708	.0003122	7.449172	.0178927	.0057512	.0337288	13.36694
#3	.0004276	.0003005	7.406397	.0194193	.0055652	.0347947	13.42824

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0992729	1.045555	.0449681	.0014880	-.154898	.0189000	.0985847
Stddev	.0014475	.009022	.0003870	.0002823	.513524	.0012276	.0008211
%RSD	1.458121	.8629172	.8606612	18.97293	331.5234	6.495125	.8329247

#1	.0985896	1.039043	.0445548	.0012521	.237202	.0177457	.0979174
#2	.1009356	1.041768	.0450273	.0014112	.034278	.0187646	.0983350
#3	.0982935	1.055853	.0453220	.0018008	-.736175	.0201896	.0995017

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.042680	.1677140	-.014934	-.000014	.2984729	.3661054	-.003374
Stddev	.063815	.0016868	.001082	.000100	.0031559	.0056199	.001005
%RSD	149.5210	1.005753	7.246594	693.3284	1.057351	1.535042	29.78331

#1	-.007815	.1693757	-.015628	-.000085	.2967979	.3598552	-.004266
#2	-.116332	.1677631	-.015488	.000100	.3021132	.3677189	-.002285
#3	-.003892	.1660031	-.013687	-.000058	.2965077	.3707420	-.003571

Sample Name: M1410-11LX5 Acquired: 02/17/2021 17:15:16 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1436) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MDBGZ8L Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.1131864	-.004622	.0038674
Stddev	.0003056	.000624	.0001214
%RSD	.2699959	13.50227	3.139692

#1	.1130839	-.005274	.0039285
#2	.1135300	-.004562	.0039461
#3	.1129451	-.004030	.0037276

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2255.959	35537.64	7287.852	1350.117	2942.456
Stddev	3.914	110.01	53.637	.310	2.263
%RSD	.1735072	.3095452	.7359713	.0229418	.0769045

#1	2252.169	35468.14	7347.371	1350.089	2941.233
#2	2259.987	35664.46	7272.924	1349.822	2945.067
#3	2255.721	35480.30	7243.260	1350.439	2941.068

Sample Name: M1410-01 Acquired: 02/17/2021 17:19:22 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1436) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MDBGP9 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.016062	.0284665	.7065228	.0235540	.1135735	110.7069
Stddev	.003507	.0070525	.0046921	.0009858	.0024938	1.4492
%RSD	.3451304	24.77474	.6641056	4.185437	2.195786	1.309078

#1	1.016927	.0250872	.7014774	.0224938	.1119089	112.3766
#2	1.019055	.0237394	.7107552	.0237253	.1164407	109.7761
#3	1.012204	.0365727	.7073358	.0244430	.1123708	109.9678

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.300656	.0407356	.0211205	189.6279	.0625234	1.059644
Stddev	.052306	.0003082	.0001903	2.7179	.0003799	.001743
%RSD	1.584725	.7566936	.9008173	1.433307	.6075836	.1644938

#1	3.361006	.0410835	.0210348	192.7544	.0625320	1.059521
#2	3.268388	.0406263	.0213386	187.8276	.0621393	1.061446
#3	3.272575	.0404968	.0209882	188.3018	.0628989	1.057966

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 39.40224	529.4466	27.25345	114.2758	1.652650	.0158928
Stddev	.58984	5.2194	.56221	1.3862	.000573	.0004082
%RSD	1.496962	.9858180	2.062883	1.213064	.0346974	2.568217

#1	40.07826	535.4653	27.90064	115.8352	1.652249	.0163641
#2	38.99247	526.1663	26.88587	113.1835	1.652394	.0156624
#3	39.13598	526.7082	26.97384	113.8085	1.653306	.0156519

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5750569	.0758469	.6499642	13.87928	7.739036	-.535838
Stddev	.2315344	.0005941	.0014434	.20717	.013184	.004201
%RSD	40.26286	.7833398	.2220791	1.492625	.1703548	.7839414

#1	.8413187	.0757226	.6514768	14.11472	7.752512	-.536424
#2	.4210302	.0753248	.6486016	13.72491	7.726165	-.539714
#3	.4628217	.0764934	.6498141	13.79820	7.738432	-.531375

Sample Name: M1410-01 Acquired: 02/17/2021 17:19:22 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1436) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MDBGP9 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0340490	26.10080	2.242283	.0195691	.0914300	.0657078
Stddev	.0001395	.05007	.012633	.0047123	.0015994	.0008633
%RSD	.4096783	.1918257	.5634059	24.08034	1.749365	1.313861

#1	.0339095	26.13030	2.241359	.0145235	.0931150	.0662753
#2	.0340490	26.04300	2.255353	.0203276	.0912425	.0647143
#3	.0341885	26.12912	2.230137	.0238561	.0899326	.0661338

Elem	Sr4077
Units	ppm
Avg	.0502341
Stddev	.0020100
%RSD	4.001197

#1	.0525102
#2	.0487029
#3	.0494892

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3543.174	57243.31	12269.17	2126.850	2540.333
Stddev	3.566	76.04	83.52	2.708	.618
%RSD	.1006368	.1328447	.6806961	.1273058	.0243284

#1	3540.869	57155.55	12175.06	2124.116	2540.056
#2	3547.281	57289.71	12334.46	2126.905	2539.902
#3	3541.371	57284.67	12298.00	2129.530	2541.041

Sample Name: M1410-02 Acquired: 02/17/2021 17:23:23 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1436) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MDBGY9 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0228582	-.004377	.1363425	-.001652	-.000137	68.48038	.3303016
Stddev	.0031798	.003980	.0014539	.000946	.002361	.13333	.0017289
%RSD	13.91110	90.90915	1.066336	57.27672	1723.670	.1946926	.5234467

#1	.0195903	-.000135	.1347364	-.001648	.002016	68.58840	.3304565
#2	.0230425	-.008027	.1367222	-.002600	.000235	68.33137	.3285004
#3	.0259419	-.004971	.1375688	-.000708	-.002662	68.52137	.3319478

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0019573	.0000531	15.93295	.0928665	.0102901	.0563820	52.45545
Stddev	.0001797	.0001209	.05762	.0005193	.0001895	.0023736	.17761
%RSD	9.182835	227.6744	.3616351	.5591566	1.841652	4.209873	.3385854

#1	.0020883	.0001692	15.87543	.0928434	.0104477	.0591130	52.63548
#2	.0017524	-.000072	15.93277	.0933970	.0100799	.0548159	52.28037
#3	.0020313	.000062	15.99067	.0923592	.0103429	.0552170	52.45051

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3020930	1.935065	.0240592	.0004327	.2565451	.1484797	.0894782
Stddev	.0016832	.013540	.0009081	.0003330	.1417550	.0032113	.0006798
%RSD	.5571645	.6997173	3.774321	76.95430	55.25537	2.162756	.7597122

#1	.3030212	1.933666	.0249726	.0006375	.2920007	.1511115	.0895572
#2	.3001501	1.922278	.0231565	.0006122	.3772069	.1494258	.0901150
#3	.3031078	1.949250	.0240484	.0000485	.1004279	.1449016	.0887624

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4045464	.2793451	-.053524	.0028894	2.432596	1.649910	.0081861
Stddev	.0325556	.0032444	.000169	.0005232	.007231	.017885	.0011685
%RSD	8.047429	1.161417	.3165020	18.10774	.2972519	1.084010	14.27405

#1	.3843353	.2823224	-.053714	.0029903	2.427928	1.670556	.0070786
#2	.3872019	.2798258	-.053389	.0023231	2.428934	1.639138	.0094073
#3	.4421019	.2758873	-.053468	.0033548	2.440925	1.640037	.0080724

Sample Name: M1410-02 Acquired: 02/17/2021 17:23:23 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1436) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MDBGY9 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.1676869	.0160090	.0163606
Stddev	.0004656	.0016935	.0000883
%RSD	.2776659	10.57841	.5394607

#1	.1679221	.0143851	.0164623
#2	.1679880	.0158775	.0163160
#3	.1671506	.0177644	.0163035

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2304.104	36055.73	7516.402	1368.732	2958.744
Stddev	4.151	97.25	14.216	6.456	4.224
%RSD	.1801387	.2697233	.1891273	.4716771	.1427471

#1	2303.850	36037.66	7499.988	1361.287	2954.339
#2	2300.085	35968.77	7524.750	1372.790	2959.132
#3	2308.375	36160.74	7524.468	1372.118	2962.760

Sample Name: M1410-03 Acquired: 02/17/2021 17:27:26 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1436) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MDBGZ0 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0217105	-.003522	9.112713	.0006549	-.001962	58.08296	.8718473
Stddev	.0002875	.004146	.016299	.0031221	.000857	.15067	.0038328
%RSD	1.324390	117.7293	.1788645	476.7116	43.65851	.2594030	.4396169

#1	.0218495	-.006853	9.115979	.0006920	-.001453	57.90902	.8718629
#2	.0213799	.001121	9.095028	-.002486	-.001483	58.17310	.8680068
#3	.0219021	-.004833	9.127133	.003758	-.002951	58.16675	.8756723

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0019977	.0006233	35.04436	.0804201	.0137007	.2463295	51.52906
Stddev	.0000988	.0001620	.20478	.0002657	.0002281	.0015664	.46517
%RSD	4.943417	25.99659	.5843348	.3304132	1.664971	.6358943	.9027401

#1	.0020526	.0007827	34.88429	.0807078	.0136483	.2451476	51.26139
#2	.0018837	.0006284	34.97367	.0801840	.0139504	.2481062	52.06620
#3	.0020567	.0004587	35.27511	.0803685	.0135033	.2457347	51.25960

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2094422	4.043774	.0288055	.0006251	.4457083	.0761485	.2989780
Stddev	.0010409	.075371	.0011595	.0003892	.2216813	.0023396	.0028587
%RSD	.4969832	1.863877	4.025205	62.25320	49.73686	3.072420	.9561460

#1	.2087708	4.029959	.0291443	.0008237	.5446497	.0772605	.2970411
#2	.2089145	4.125097	.0297579	.0001767	.1917858	.0734603	.3022613
#3	.2106412	3.976266	.0275144	.0008749	.6006894	.0777248	.2976317

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2173607	.2362646	-.054330	.0038710	9.588528	1.903413	.0100678
Stddev	.0310602	.0043550	.001291	.0006508	.027932	.034123	.0025402
%RSD	14.28969	1.843292	2.376430	16.81323	.2913057	1.792746	25.23043

#1	.2248394	.2401241	-.054244	.0046007	9.620702	1.906812	.0084342
#2	.1832439	.2371266	-.053083	.0036616	9.570485	1.935710	.0129943
#3	.2439987	.2315430	-.055661	.0033506	9.574397	1.867717	.0087749

Sample Name: M1410-03 Acquired: 02/17/2021 17:27:26 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1436) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MDBGZ0 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.2620124	.0101566	.0816491
Stddev	.0038570	.0006860	.0007102
%RSD	1.472084	6.754465	.8698041

#1	.2602532	.0100593	.0814760
#2	.2593485	.0108860	.0810415
#3	.2664354	.0095243	.0824298

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2288.394	36210.39	7488.802	1370.171	2938.990
Stddev	6.009	6.71	59.142	1.797	7.489
%RSD	.2625960	.0185205	.7897426	.1311290	.2548161

#1	2282.974	36213.47	7537.135	1372.238	2932.648
#2	2294.856	36215.00	7422.854	1369.293	2947.252
#3	2287.352	36202.70	7506.418	1368.982	2937.069

Sample Name: M1410-04 Acquired: 02/17/2021 17:31:28 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1436) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MDBGZ1 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0491229	-.004462	2.324684	.0016051	.0035342	52.92854	.6354599
Stddev	.0020545	.006043	.003972	.0033919	.0021557	.19007	.0004592
%RSD	4.182425	135.4381	.1708687	211.3207	60.99526	.3591151	.0722643

#1	.0491961	-.007341	2.324868	.0039240	.0060155	52.88320	.6349313
#2	.0470327	-.008527	2.320623	-.002288	.0021209	53.13718	.6356886
#3	.0511398	.002482	2.328561	.003179	.0024664	52.76523	.6357599

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0029413	.0024821	116.4530	.1741035	.0267267	.6051719	103.3961
Stddev	.0000662	.0000674	.2533	.0002111	.0003064	.0010451	.9111
%RSD	2.249837	2.715607	.2175543	.1212238	1.146259	.1726991	.8811478

#1	.0029921	.0024508	116.2003	.1739121	.0269330	.6050497	103.6047
#2	.0028665	.0025595	116.7069	.1743299	.0263747	.6062728	104.1848
#3	.0029653	.0024360	116.4517	.1740685	.0268724	.6041933	102.3989

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.053178	12.23962	.1375061	.0010481	1.404505	.1367527	1.185583
Stddev	.003980	.12103	.0006575	.0002261	.111004	.0021279	.008437
%RSD	.3778992	.9888093	.4781482	21.56830	7.903441	1.555995	.7116536

#1	1.049648	12.24657	.1380909	.0011115	1.532411	.1345716	1.176544
#2	1.052395	12.35703	.1367944	.0012357	1.347758	.1368635	1.193251
#3	1.057491	12.11527	.1376330	.0007971	1.333345	.1388230	1.186953

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.509770	.6397464	-.084396	.0113157	13.92801	1.888477	.0289016
Stddev	.068294	.0045626	.002061	.0002498	.01501	.012814	.0031719
%RSD	4.523439	.7131966	2.441788	2.207902	.1077414	.6785277	10.97482

#1	1.553618	.6354218	-.086331	.0110676	13.91346	1.895126	.0313959
#2	1.544608	.6445147	-.082229	.0113124	13.92713	1.896599	.0299771
#3	1.431083	.6393027	-.084626	.0115672	13.94343	1.873705	.0253317

Sample Name: M1410-04 Acquired: 02/17/2021 17:31:28 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1436) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MDBGZ1 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.4938198	.0214335	.2493375
Stddev	.0044630	.0004460	.0004320
%RSD	.9037821	2.080747	.1732455

#1	.4924607	.0216520	.2489314
#2	.4988044	.0217280	.2497914
#3	.4901943	.0209204	.2492898

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2288.354	36040.06	7578.581	1363.363	2846.257
Stddev	6.926	31.42	36.505	4.781	6.193
%RSD	.3026665	.0871851	.4816851	.3506522	.2175742

#1	2280.477	36046.20	7547.651	1358.087	2841.295
#2	2293.490	36067.96	7569.245	1367.407	2853.197
#3	2291.096	36006.02	7618.847	1364.595	2844.279

Sample Name: M1410-05 Acquired: 02/17/2021 17:35:28 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1436) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MDBGZ2 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0393629	-.006024	1.305330	.0021491	.0061513	44.44829	.6480862
Stddev	.0018971	.003259	.006017	.0026380	.0013091	.05746	.0011477
%RSD	4.819490	54.11016	.4609844	122.7459	21.28083	.1292771	.1770872

#1	.0401611	-.004148	1.303703	.0036064	.0046467	44.41451	.6488960
#2	.0371971	-.009787	1.300294	-.000896	.0067779	44.41572	.6485897
#3	.0407305	-.004136	1.311994	.003737	.0070293	44.51463	.6467728

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0030544	.0038922	253.5522	.1479871	.0208722	.7887485	88.97220
Stddev	.0001229	.0000793	.1388	.0008582	.0000724	.0040917	.54508
%RSD	4.024084	2.037141	.0547603	.5799206	.3469456	.5187637	.6126411

#1	.0031957	.0039547	253.6884	.1474407	.0209201	.7854855	89.18659
#2	.0029722	.0038030	253.4108	.1475442	.0207889	.7933392	88.35252
#3	.0029952	.0039189	253.5573	.1489762	.0209076	.7874207	89.37750

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8802042	55.04120	.1064403	.0005858	.6872961	.1117198	1.964788
Stddev	.0019812	.30087	.0003520	.0002001	.1995534	.0029434	.010591
%RSD	.2250844	.5466244	.3306909	34.15217	29.03456	2.634608	.5390652

#1	.8796489	54.81059	.1061094	.0007083	.8658531	.1147827	1.968468
#2	.8824038	54.93149	.1064014	.0006942	.7241509	.1089126	1.952848
#3	.8785600	55.38153	.1068102	.0003549	.4718844	.1114641	1.973049

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.736523	.7306419	-.070212	.0062763	4.055983	2.094970	.0230822
Stddev	.055046	.0025996	.001110	.0002952	.011234	.037072	.0016070
%RSD	3.169891	.3557940	1.580403	4.702961	.2769719	1.769559	6.962177

#1	1.783954	.7325510	-.071090	.0062520	4.046464	2.137766	.0244384
#2	1.749451	.7276813	-.070581	.0065828	4.053110	2.072731	.0213073
#3	1.676163	.7316934	-.068965	.0059939	4.068374	2.074414	.0235011

Sample Name: M1410-05 Acquired: 02/17/2021 17:35:28 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1436) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MDBGZ2 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.5683687	.0239053	.5019914
Stddev	.0031828	.0012538	.0005111
%RSD	.5599836	5.245037	.1018152

#1	.5666636	.0252044	.5025622
#2	.5664018	.0227022	.5015760
#3	.5720407	.0238093	.5018360

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2232.918	35436.36	7459.182	1338.173	2714.798
Stddev	4.331	112.10	19.384	5.715	8.628
%RSD	.1939833	.3163471	.2598704	.4270880	.3178118

#1	2230.365	35480.80	7453.446	1334.287	2724.301
#2	2237.919	35519.43	7480.787	1344.736	2712.637
#3	2230.469	35308.85	7443.313	1335.497	2707.456

Sample Name: M1410-06 Acquired: 02/17/2021 17:39:30 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1436) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MDBGZ3 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0224658	.0018988	.0598432	-.000554	-.001094	52.11803	.1312320
Stddev	.0060426	.0026187	.0028795	.004074	.002003	.23547	.0004429
%RSD	26.89663	137.9104	4.811669	734.8793	183.1285	.4517920	.3374606

#1	.0154970	-.000075	.0608346	.001879	-.000240	52.27156	.1316959
#2	.0256527	.000901	.0565991	.001716	-.003383	51.84693	.1311864
#3	.0262479	.004870	.0620961	-.005258	.000341	52.23560	.1308137

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0021833	-.000441	-1.40727	.0820911	.0068837	.0111194	102.2169
Stddev	.0000325	.000049	.02149	.0002942	.0002146	.0011199	1.0404
%RSD	1.488955	11.15936	1.527165	.3583912	3.118088	10.07197	1.017882

#1	.0021488	-.000463	-1.40340	.0823941	.0067249	.0102547	102.9492
#2	.0022134	-.000385	-1.43043	.0818066	.0067982	.0123845	101.0259
#3	.0021878	-.000476	-1.38797	.0820725	.0071279	.0107190	102.6756

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0148852	.8014981	.0089730	.0003422	-.368981	.1530014	.0227439
Stddev	.0004897	.0152225	.0005577	.0004814	.187505	.0031781	.0012230
%RSD	3.290069	1.899253	6.215348	140.6853	50.81691	2.077202	5.377420

#1	.0154361	.8126703	.0096108	.0003914	-.490677	.1496482	.0213463
#2	.0147201	.8076641	.0085769	-.000162	-.463215	.1533865	.0232673
#3	.0144994	.7841600	.0087314	.000797	-.153050	.1559694	.0236181

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.303141	.1907282	-.107892	.0008869	1.064807	2.194361	.0048239
Stddev	.021268	.0021948	.000468	.0001431	.009124	.019505	.0012054
%RSD	7.015993	1.150774	.4342080	16.13873	.8568860	.8888462	24.98856

#1	-.326725	.1926271	-.107352	.0008521	1.065241	2.216856	.0058165
#2	-.285417	.1912324	-.108138	.0010442	1.055474	2.182156	.0034825
#3	-.297282	.1883251	-.108187	.0007643	1.073707	2.184072	.0051727

Sample Name: M1410-06 Acquired: 02/17/2021 17:39:30 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1436) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MDBGZ3 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.1284683	.0045637	-.096707
Stddev	.0012110	.0010106	.001102
%RSD	.9426529	22.14383	1.139636

#1	.1297397	.0037452	-.097466
#2	.1273284	.0042528	-.095443
#3	.1283367	.0056933	-.097213

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2325.387	36460.89	7398.970	1383.005	2955.131
Stddev	3.191	94.26	37.166	7.540	5.324
%RSD	.1372072	.2585152	.5023068	.5452081	.1801488

#1	2325.181	36473.33	7356.055	1387.954	2956.079
#2	2328.676	36361.03	7420.503	1374.326	2959.917
#3	2322.305	36548.31	7420.351	1386.733	2949.397

Sample Name: M1410-07 Acquired: 02/17/2021 17:43:37 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1436) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MDBGZ4 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0365307	-.003125	.0663991	.0066645	.0001337	84.75875	.3035726
Stddev	.0041493	.001956	.0024896	.0025941	.0031250	.24100	.0009649
%RSD	11.35840	62.60913	3.749483	38.92486	2337.944	.2843401	.3178476

#1	.0323122	-.001973	.0692248	.0088429	.0037378	84.48754	.3024673
#2	.0366727	-.005383	.0654440	.0073560	-.001516	84.94836	.3040036
#3	.0406072	-.002018	.0645284	.0037947	-.001821	84.84034	.3042469

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0032661	-.000509	1.462277	.1189343	.0149206	.0262878	125.9788
Stddev	.0002065	.000110	.022471	.0006103	.0002342	.0002063	.2693
%RSD	6.323086	21.55408	1.536738	.5131689	1.569879	.7849307	.2137398

#1	.0030302	-.000484	1.447283	.1184633	.0151818	.0261378	125.9745
#2	.0034141	-.000629	1.451433	.1187159	.0147292	.0265231	126.2503
#3	.0033540	-.000414	1.488114	.1196238	.0148507	.0262024	125.7118

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1708507	2.566404	.0262792	.0004266	-.411360	.2334522	.0807179
Stddev	.0012731	.026697	.0002014	.0000347	.203326	.0022140	.0021902
%RSD	.7451255	1.040262	.7662966	8.127269	49.42765	.9483538	2.713434

#1	.1699743	2.535694	.0264240	.0004237	-.347866	.2312827	.0816358
#2	.1702668	2.579433	.0263645	.0004627	-.247358	.2357081	.0782181
#3	.1723109	2.584086	.0260492	.0003935	-.638856	.2333658	.0822999

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6692671	.4218193	-.135333	.0029234	.9673945	1.544198	.0075300
Stddev	.0553161	.0002364	.003048	.0001175	.0067555	.010407	.0015733
%RSD	8.265177	.0560473	2.252343	4.018611	.6983151	.6739585	20.89401

#1	.6054122	.4218712	-.138838	.0028518	.9742313	1.555841	.0058192
#2	.6998576	.4215613	-.133857	.0030590	.9607234	1.540952	.0089148
#3	.7025314	.4220255	-.133303	.0028595	.9672287	1.535800	.0078560

Sample Name: M1410-07 Acquired: 02/17/2021 17:43:37 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1436) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MDBGZ4 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.3283491	.0176402	-.108615
Stddev	.0012876	.0013107	.000412
%RSD	.3921340	7.429986	.3797001

#1	.3275142	.0189431	-.108622
#2	.3277012	.0163219	-.109025
#3	.3298319	.0176557	-.108200

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2323.268	36313.28	7412.278	1386.714	2945.195
Stddev	4.080	105.40	16.714	7.050	1.660
%RSD	.1756316	.2902518	.2254919	.5084014	.0563562

#1	2327.978	36392.53	7420.711	1390.824	2946.297
#2	2320.793	36353.64	7393.027	1390.746	2946.003
#3	2321.033	36193.67	7423.095	1378.574	2943.286

Sample Name: M1410-08 Acquired: 02/17/2021 17:47:43 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1436) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MDBGZ5 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0314703	-.005402	.0332325	-.001559	.0005630	54.01087	.3020698
Stddev	.0040547	.003347	.0002272	.002884	.0030306	.01873	.0017472
%RSD	12.88407	61.95641	.6837211	185.0264	538.2814	.0346691	.5784084

#1	.0277400	-.005722	.0330240	-.004818	-.002227	53.98974	.3003243
#2	.0357858	-.001907	.0331989	-.000521	.000129	54.01747	.3038187
#3	.0308853	-.008578	.0334747	.000663	.003787	54.02541	.3020663

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0021690	-.000276	2.752183	.0515079	.0113582	.0131181	72.22228
Stddev	.0000556	.000069	.010784	.0006428	.0001692	.0024471	.15674
%RSD	2.561404	25.03308	.3918399	1.247998	1.489684	18.65427	.2170257

#1	.0021660	-.000196	2.764151	.0510799	.0114589	.0156054	72.20612
#2	.0021149	-.000315	2.749174	.0522471	.0114530	.0130355	72.07424
#3	.0022259	-.000317	2.743222	.0511967	.0111629	.0107134	72.38647

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2663768	2.015421	.0293364	.0000295	-.494501	.1175508	.0823392
Stddev	.0007449	.034151	.0001893	.0002791	.158730	.0014039	.0017782
%RSD	.2796311	1.694467	.6451540	947.6946	32.09909	1.194284	2.159627

#1	.2668819	2.006149	.0294551	-.000000	-.351232	.1159566	.0842799
#2	.2667272	1.986864	.0294360	-.000233	-.467137	.1180932	.0819498
#3	.2655213	2.053250	.0291181	.000322	-.665134	.1186025	.0807880

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6017256	.4695791	-.077108	.0018007	.1724175	1.602468	.0060283
Stddev	.0547566	.0074945	.002544	.0001362	.0016913	.017927	.0026091
%RSD	9.099934	1.596004	3.299786	7.565253	.9809078	1.118701	43.28082

#1	.6649531	.4617372	-.075293	.0017800	.1706071	1.612307	.0086259
#2	.5701380	.4766697	-.076016	.0016760	.1739570	1.581776	.0060511
#3	.5700856	.4703304	-.080017	.0019461	.1726883	1.613321	.0034079

Sample Name: M1410-08 Acquired: 02/17/2021 17:47:43 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1436) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MDBGZ5 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.5106606	.0064381	-.046362
Stddev	.0011391	.0022017	.000097
%RSD	.2230657	34.19760	.2085290

#1	.5099939	.0040675	-.046386
#2	.5100121	.0084188	-.046255
#3	.5119759	.0068281	-.046444

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2307.958	36043.72	7300.395	1375.909	2978.398
Stddev	9.044	63.97	31.369	6.885	2.192
%RSD	.3918627	.1774724	.4296879	.5004195	.0735914

#1	2315.055	36084.47	7273.948	1382.848	2980.651
#2	2311.044	35970.00	7335.053	1369.078	2978.270
#3	2297.775	36076.71	7292.183	1375.801	2976.273

Sample Name: M1410-09 Acquired: 02/17/2021 17:51:47 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1436) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MDBGZ6 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0330693	-.000762	.0413132	-.000988	-.001332	55.02217	.3404860
Stddev	.0018613	.001278	.0001640	.004574	.001720	.15129	.0007898
%RSD	5.628340	167.8039	.3968754	462.6889	129.1064	.2749590	.2319578

#1	.0342793	-.001988	.0411275	-.003998	-.000221	54.88150	.3395825
#2	.0340026	.000563	.0413743	-.003243	-.000463	55.18221	.3410452
#3	.0309261	-.000861	.0414378	.004275	-.003314	55.00280	.3408303

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0024625	-.000228	3.780065	.0529654	.0133999	.0124338	73.31301
Stddev	.0000383	.000021	.019649	.0003144	.0001986	.0023353	.30286
%RSD	1.555341	9.410059	.5198085	.5936794	1.481824	18.78217	.4131070

#1	.0024917	-.000209	3.760594	.0526306	.0135032	.0115283	73.13491
#2	.0024191	-.000251	3.799887	.0532545	.0135256	.0106868	73.66270
#3	.0024766	-.000223	3.779713	.0530111	.0131710	.0150863	73.14141

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5200182	1.896599	.0334032	.0003974	-.552868	.1235386	.1375382
Stddev	.0028998	.022289	.0003917	.0003416	.256922	.0038197	.0013526
%RSD	.5576419	1.175217	1.172740	85.96145	46.47087	3.091894	.9834658

#1	.5175614	1.910092	.0337397	.0003267	-.289676	.1208761	.1374213
#2	.5192763	1.908834	.0334967	.0007689	-.803025	.1218247	.1389455
#3	.5232169	1.870872	.0329732	.0000967	-.565902	.1279151	.1362478

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6716922	.5333273	-.079081	.0020549	.1741714	1.605625	.0060029
Stddev	.0764770	.0021650	.001250	.0003333	.0057640	.015415	.0015564
%RSD	11.38572	.4059477	1.580721	16.22055	3.309404	.9600626	25.92700

#1	.7422370	.5338588	-.080343	.0018908	.1756075	1.599118	.0055253
#2	.6824231	.5309460	-.077844	.0024384	.1790815	1.594530	.0047413
#3	.5904164	.5351771	-.079055	.0018353	.1678250	1.623227	.0077421

Sample Name: M1410-09 Acquired: 02/17/2021 17:51:47 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1436) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MDBGZ6 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.4959451	.0065769	-.043614
Stddev	.0023109	.0012048	.000283
%RSD	.4659666	18.31888	.6480953

#1	.4937298	.0058867	-.043405
#2	.4957644	.0079681	-.043936
#3	.4983411	.0058758	-.043502

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2325.377	36444.01	7351.929	1393.944	2983.471
Stddev	6.340	119.69	18.801	5.948	8.028
%RSD	.2726308	.3284276	.2557230	.4266822	.2690680

#1	2329.548	36394.59	7363.508	1400.539	2979.209
#2	2328.501	36356.94	7330.236	1388.987	2992.730
#3	2318.082	36580.49	7362.043	1392.305	2978.472

Sample Name: M1410-10 Acquired: 02/17/2021 17:55:52 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1436) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MDBGZ7 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0232753	-.003322	.4813497	-.002271	.0020291	23.83532	.3651869
Stddev	.0031426	.000636	.0007841	.004258	.0012042	.09259	.0001842
%RSD	13.50200	19.15643	.1628920	187.5208	59.34781	.3884760	.0504281

#1	.0237633	-.003429	.4820903	.000397	.0020638	23.72895	.3650948
#2	.0199172	-.002638	.4805284	-.007181	.0008079	23.87911	.3653990
#3	.0261453	-.003897	.4814305	-.000027	.0032155	23.89789	.3650670

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0017442	.0028586	41.35059	.1229472	.2350317	.9514016	53.93992
Stddev	.0001554	.0000677	.14453	.0004837	.0003581	.0014471	.16046
%RSD	8.907650	2.369469	.3495324	.3933801	.1523649	.1521069	.2974707

#1	.0019236	.0029004	41.20927	.1224578	.2353799	.9506662	53.75862
#2	.0016560	.0028949	41.34437	.1234249	.2350508	.9530687	54.06365
#3	.0016530	.0027804	41.49814	.1229588	.2346644	.9504698	53.99749

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8615896	4.304739	1.000843	.0915846	-.183003	.0734518	1.795690
Stddev	.0018621	.029879	.002483	.0004073	.275792	.0000815	.025272
%RSD	.2161289	.6940892	.2480932	.4447733	150.7033	.1109766	1.407390

#1	.8610096	4.272762	1.002620	.0911784	-.016417	.0735423	1.766763
#2	.8600865	4.331946	.998006	.0919931	-.501346	.0733842	1.813490
#3	.8636727	4.309509	1.001904	.0915822	-.031248	.0734290	1.806816

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1960281	2.258637	-.043251	.0049033	10.39242	2.359483	.0207067
Stddev	.0553805	.012646	.001073	.0003147	.02504	.024391	.0011365
%RSD	28.25129	.5598758	2.481777	6.417546	.2409382	1.033742	5.488302

#1	.2087340	2.252038	-.042529	.0052527	10.37249	2.342198	.0202819
#2	.2439514	2.250657	-.044484	.0046422	10.38424	2.387383	.0219943
#3	.1353988	2.273217	-.042738	.0048150	10.42052	2.348869	.0198438

Sample Name: M1410-10 Acquired: 02/17/2021 17:55:52 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1436) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MDBGZ7 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.3563977	-.001982	.0266143
Stddev	.0006853	.000860	.0000636
%RSD	.1922945	43.39075	.2389820

#1	.3562438	-.002963	.0266841
#2	.3571469	-.001626	.0265596
#3	.3558024	-.001357	.0265993

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2325.795	36743.63	7417.425	1388.080	2979.015
Stddev	10.940	127.14	9.562	8.171	10.324
%RSD	.4703945	.3460307	.1289112	.5886714	.3465730

#1	2330.563	36884.31	7426.486	1397.226	2982.650
#2	2333.542	36636.92	7418.357	1385.515	2987.030
#3	2313.280	36709.66	7407.431	1381.499	2967.364

Sample Name: M1410-14 Acquired: 02/17/2021 17:59:52 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1436) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MDBGZ9 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0234338	-.002426	.0793856	.0014480	-.000461	37.07804	.3794259
Stddev	.0031017	.000171	.0004574	.0023437	.000412	.08855	.0011151
%RSD	13.23613	7.061921	.5761958	161.8598	89.51611	.2388218	.2938870

#1	.0205930	-.002429	.0798587	-.001212	-.000656	37.10814	.3782010
#2	.0229653	-.002252	.0789457	.003210	-.000740	37.14761	.3803820
#3	.0267431	-.002595	.0793523	.002346	.000013	36.97836	.3796947

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0021705	-.000070	5.608765	.0477296	.0186721	.0536159	54.81047
Stddev	.0001793	.000031	.015090	.0009202	.0003340	.0004887	.37525
%RSD	8.259923	44.13806	.2690359	1.928015	1.788497	.9115653	.6846376

#1	.0023537	-.000041	5.625100	.0485387	.0184319	.0536139	55.03590
#2	.0021625	-.000068	5.595347	.0467285	.0190534	.0531281	55.01822
#3	.0019954	-.000103	5.605847	.0479215	.0185309	.0541056	54.37728

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.345117	2.021764	.1394010	.0007416	-.182862	.0913138	.1297462
Stddev	.003921	.047143	.0005265	.0005297	.053151	.0003458	.0015431
%RSD	.2915345	2.331754	.3777135	71.42093	29.06592	.3787106	1.189319

#1	1.340611	2.007466	.1391274	.0007808	-.141539	.0915666	.1289330
#2	1.346980	2.074401	.1390676	.0012506	-.242821	.0914551	.1287797
#3	1.347759	1.983426	.1400080	.0001934	-.164227	.0909197	.1315258

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3131725	.3857634	-.049782	.0016925	.5608367	2.906686	.0075297
Stddev	.0851419	.0077015	.000289	.0001510	.0043373	.017463	.0014714
%RSD	27.18690	1.996442	.5796046	8.920688	.7733578	.6007730	19.54155

#1	.2449288	.3832941	-.049998	.0016228	.5570776	2.904701	.0074417
#2	.2860062	.3943967	-.049454	.0018657	.5655822	2.925056	.0090431
#3	.4085825	.3795993	-.049894	.0015889	.5598502	2.890300	.0061042

Sample Name: M1410-14 Acquired: 02/17/2021 17:59:52 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1436) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MDBGZ9 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.2383873	.0039534	.0008981
Stddev	.0018347	.0004244	.0002899
%RSD	.7696249	10.73532	32.28319

#1	.2402192	.0039050	.0008811
#2	.2383929	.0035553	.0006171
#3	.2365498	.0043999	.0011962

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2369.294	37451.49	7578.635	1416.834	3064.886
Stddev	4.665	64.50	22.675	4.255	5.581
%RSD	.1968860	.1722284	.2991972	.3002845	.1821059

#1	2367.300	37427.55	7580.709	1421.210	3060.688
#2	2374.625	37524.54	7554.994	1412.712	3071.220
#3	2365.958	37402.39	7600.202	1416.580	3062.750

Sample Name: M1410-15 Acquired: 02/17/2021 18:03:57 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1436) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MDBH00 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0243361	-.002489	.1303229	.0033527	-.002700	26.74582	.2915041
Stddev	.0009046	.001741	.0010503	.0041456	.002929	.10956	.0015573
%RSD	3.717123	69.95828	.8059249	123.6518	108.4716	.4096233	.5342293

#1	.0238264	-.002495	.1314346	.0081367	-.003996	26.69868	.2912587
#2	.0238013	-.004226	.1301869	.0008146	-.004758	26.66773	.2900840
#3	.0253805	-.000744	.1293473	.0011068	.000653	26.87106	.2931695

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0021161	.0011873	13.05565	.0551183	.0186569	.0776806	71.91704
Stddev	.0000891	.0000910	.04549	.0003824	.0000967	.0015954	.29861
%RSD	4.212908	7.662754	.3484529	.6938615	.5185275	2.053844	.4152107

#1	.0020931	.0012870	13.04037	.0555455	.0187203	.0758519	71.95161
#2	.0022145	.0011088	13.01977	.0548079	.0187050	.0784016	71.60264
#3	.0020407	.0011660	13.10682	.0550013	.0185456	.0787883	72.19685

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.730919	1.588967	.1078268	.0006782	-.420698	.0876992	.3812272
Stddev	.006635	.018898	.0008866	.0003441	.240721	.0022670	.0070676
%RSD	.3833494	1.189345	.8222311	50.73217	57.21952	2.584936	1.853913

#1	1.723274	1.583851	.1086028	.0002816	-.352151	.0871824	.3731164
#2	1.734299	1.609896	.1068606	.0008567	-.688259	.0901799	.3860649
#3	1.735184	1.573153	.1080171	.0008963	-.221685	.0857352	.3845004

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.308626	.5145487	-.074124	.0027798	1.027775	2.255149	.0080072
Stddev	.069256	.0011791	.000869	.0003523	.005437	.008581	.0022679
%RSD	22.44026	.2291579	1.171782	12.67470	.5290107	.3805115	28.32268

#1	-.312001	.5144384	-.073204	.0025523	1.032873	2.263715	.0098298
#2	-.237743	.5134286	-.074929	.0031856	1.028400	2.246553	.0054675
#3	-.376133	.5157791	-.074240	.0026014	1.022053	2.255179	.0087243

Sample Name: M1410-15 Acquired: 02/17/2021 18:03:57 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1436) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MDBH00 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.2713699	-.000676	-.022778
Stddev	.0014694	.002145	.000303
%RSD	.5414914	317.3511	1.332183

#1	.2697364	-.001982	-.022871
#2	.2717894	.001800	-.022438
#3	.2725840	-.001845	-.023023

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2355.846	37209.81	7399.148	1410.699	3020.393
Stddev	3.678	84.14	44.587	5.377	5.243
%RSD	.1561355	.2261206	.6025928	.3811302	.1735725

#1	2352.414	37244.74	7378.968	1415.211	3017.064
#2	2359.729	37270.86	7450.257	1412.138	3026.436
#3	2355.395	37113.83	7368.219	1404.750	3017.679

Sample Name: M1410-16 Acquired: 02/17/2021 18:08:01 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1436) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MDBH01 Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0520627	-.001612	.0556679	.0036776	.0007769	64.22331	.2914609
Stddev	.0012955	.005674	.0013204	.0010686	.0036871	.04329	.0007804
%RSD	2.488392	352.0037	2.371837	29.05803	474.6240	.0674054	.2677560

#1	.0511372	.003656	.0541678	.0030382	-.003057	64.27319	.2922041
#2	.0515076	-.007619	.0561818	.0030833	.001089	64.20118	.2906480
#3	.0535433	-.000872	.0566539	.0049113	.004298	64.19555	.2915305

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0038358	-.000663	-.043470	.0946566	.0222349	.0093125	125.2501
Stddev	.0000529	.000054	.027483	.0004926	.0002420	.0031743	.2912
%RSD	1.378271	8.149846	63.22338	.5203579	1.088312	34.08622	.2324921

#1	.0038515	-.000608	-.026654	.0943800	.0221373	.0068931	125.0535
#2	.0037768	-.000665	-.028570	.0952253	.0225104	.0129067	125.1121
#3	.0038790	-.000716	-.075186	.0943646	.0220569	.0081377	125.5846

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3993974	2.204638	.0229589	.0000758	-.010232	.1819155	.0606637
Stddev	.0011029	.039652	.0003000	.0001667	.432831	.0007295	.0012472
%RSD	.2761299	1.798551	1.306478	219.9766	4230.244	.4010288	2.055839

#1	.3984645	2.176346	.0233000	-.000087	-.382752	.1819660	.0612597
#2	.3991131	2.187609	.0227366	.000068	.464584	.1811621	.0592304
#3	.4006146	2.249960	.0228400	.000246	-.112528	.1826185	.0615010

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.093777	.2935673	-.134554	.0040529	.3681801	1.353474	.0079307
Stddev	.076467	.0037780	.001871	.0003653	.0057643	.018655	.0010803
%RSD	3.652126	1.286911	1.390763	9.012212	1.565609	1.378306	13.62217

#1	2.164036	.2947727	-.132593	.0036631	.3615406	1.346219	.0088103
#2	2.012333	.2893337	-.134749	.0043873	.3710932	1.374666	.0067248
#3	2.104963	.2965955	-.136320	.0041083	.3719063	1.339535	.0082569

Sample Name: M1410-16 Acquired: 02/17/2021 18:08:01 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1436) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MDBH01 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.3104038	.0124994	-.108301
Stddev	.0031312	.0011318	.000187
%RSD	1.008742	9.054627	.1723713

#1	.3096061	.0129049	-.108183
#2	.3077486	.0112207	-.108203
#3	.3138567	.0133725	-.108516

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2332.968	36270.38	7268.384	1382.838	2968.475
Stddev	1.763	131.30	31.620	3.111	1.657
%RSD	.0755764	.3620056	.4350365	.2249938	.0558031

#1	2334.689	36300.01	7304.126	1379.368	2969.925
#2	2333.049	36384.32	7256.972	1383.767	2966.670
#3	2331.165	36126.79	7244.054	1385.379	2968.829

Sample Name: M1410-17 Acquired: 02/17/2021 18:12:06 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1436) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MDBH02 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0294677	-.005874	.1187329	.0030606	.0009149	55.54432	.4070889
Stddev	.0004055	.001189	.0034428	.0020605	.0019438	.20125	.0020847
%RSD	1.376217	20.23650	2.899640	67.32161	212.4575	.3623214	.5120912

#1	.0299043	-.004536	.1224654	.0027061	.0001055	55.41827	.4049551
#2	.0291027	-.006279	.1156817	.0012004	-.000493	55.77641	.4091207
#3	.0293963	-.006807	.1180514	.0052754	.003133	55.43827	.4071908

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0024123	.0004052	15.31991	.0785656	.0303881	.0582491	71.70687
Stddev	.0000799	.0001549	.10256	.0006953	.0005202	.0024815	.42111
%RSD	3.312476	38.21809	.6694447	.8849830	1.711900	4.260123	.5872703

#1	.0024206	.0002377	15.21406	.0793659	.0309610	.0609943	71.86896
#2	.0023286	.0005432	15.41883	.0782213	.0302583	.0575878	72.02286
#3	.0024878	.0004347	15.32683	.0781097	.0299451	.0561653	71.22880

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.406279	5.994178	.1314348	.0007427	-.101280	.1355167	.2926174
Stddev	.015916	.035047	.0012389	.0001648	.040109	.0022652	.0032460
%RSD	.6614532	.5846773	.9426370	22.18835	39.60222	1.671497	1.109304

#1	2.388513	5.965215	.1328562	.0006056	-.133935	.1341989	.2950538
#2	2.419237	6.033136	.1305831	.0009255	-.056510	.1381323	.2938659
#3	2.411085	5.984184	.1308652	.0006969	-.113396	.1342190	.2889325

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.243778	.8397001	-.071468	.0049382	1.823199	1.810216	.0081266
Stddev	.098514	.0048303	.000123	.0000728	.010639	.010128	.0007033
%RSD	7.920550	.5752446	.1721903	1.474527	.5835403	.5595046	8.653863

#1	1.356700	.8450406	-.071462	.0050123	1.820562	1.811920	.0085442
#2	1.199209	.8356366	-.071593	.0048667	1.814127	1.819384	.0073146
#3	1.175424	.8384230	-.071347	.0049357	1.834909	1.799344	.0085209

Sample Name: M1410-17 Acquired: 02/17/2021 18:12:06 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1436) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MDBH02 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.3058887	.0152983	-.009326
Stddev	.0020409	.0010244	.000375
%RSD	.6672148	6.695958	4.018851

#1	.3046991	.0161188	-.009755
#2	.3082454	.0141502	-.009162
#3	.3047218	.0156260	-.009062

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2377.699	36977.84	7426.767	1403.960	2967.811
Stddev	8.544	281.95	47.146	11.129	9.885
%RSD	.3593485	.7624719	.6348069	.7926539	.3330664

#1	2374.013	36678.47	7409.974	1391.766	2959.900
#2	2371.616	37238.33	7390.317	1406.545	2964.642
#3	2387.467	37016.71	7480.010	1413.568	2978.892

Sample Name: M1410-18 Acquired: 02/17/2021 18:16:10 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1436) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MDBH08 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0471728	-.006208	.1014544	.0021436	.0001767	68.16988	.5959687
Stddev	.0057724	.005492	.0016304	.0048884	.0018863	.19890	.0013389
%RSD	12.23680	88.46093	1.607068	228.0508	1067.245	.2917662	.2246575

#1	.0529614	-.009539	.1021312	.0034244	.0023548	68.05905	.5970962
#2	.0414166	-.009216	.0995946	.0062641	-.000899	68.05109	.5963211
#3	.0471405	.000130	.1026375	-.003258	-.000925	68.39950	.5944889

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0040162	-.000003	250.4025	.1048335	.1012647	.0699503	96.38655
Stddev	.0000034	.000019	.4901	.0004366	.0004226	.0009306	.54986
%RSD	.0856276	598.4671	.1957144	.4164529	.4172840	1.330398	.5704688

#1	.0040169	-.000025	250.9251	.1047876	.1009019	.0699149	95.94783
#2	.0040192	.000007	249.9533	.1044217	.1011635	.0708982	96.20845
#3	.0040125	.000008	250.3292	.1052912	.1017286	.0690380	97.00338

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.232120	10.65558	.1499183	.0003014	-.267548	.2412476	.2192455
Stddev	.010240	.03503	.0016650	.0001438	.176343	.0020427	.0023379
%RSD	.3168300	.3287441	1.110588	47.71611	65.91056	.8467461	1.066335

#1	3.242765	10.64487	.1479974	.0003679	-.142042	.2435925	.2195188
#2	3.231256	10.62715	.1508097	.0001364	-.191440	.2398538	.2167829
#3	3.222339	10.69471	.1509477	.0003999	-.469164	.2402965	.2214346

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.156599	.8012592	-.094230	.0130650	4.223588	4.339201	.0089657
Stddev	.046558	.0050145	.001546	.0001589	.016854	.007607	.0028527
%RSD	2.158879	.6258302	1.641049	1.216202	.3990410	.1753131	31.81762

#1	2.208582	.7963357	-.094767	.0129202	4.239322	4.330835	.0084220
#2	2.118733	.8063600	-.092486	.0132349	4.205802	4.341064	.0120511
#3	2.142481	.8010819	-.095436	.0130397	4.225640	4.345703	.0064240

Sample Name: M1410-18 Acquired: 02/17/2021 18:16:10 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1436) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MDBH08 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.5979073	.0241361	.1222421
Stddev	.0016590	.0006855	.0004345
%RSD	.2774731	2.840015	.3554268

#1	.5967647	.0246280	.1225368
#2	.5971470	.0233532	.1224464
#3	.5998102	.0244272	.1217431

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2351.837	36816.20	7480.733	1397.675	2762.898
Stddev	6.526	73.05	16.478	6.159	.667
%RSD	.2774777	.1984168	.2202788	.4406372	.0241546

#1	2355.938	36779.30	7496.593	1394.755	2762.316
#2	2355.261	36900.34	7481.906	1404.751	2763.626
#3	2344.311	36768.96	7463.699	1393.519	2762.752

Sample Name: M1410-19 Acquired: 02/17/2021 18:20:14 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1436) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MDBH09 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0378282	-.006288	.0743351	.0051217	.0020849	57.95407	.3173712
Stddev	.0020693	.002754	.0025295	.0059723	.0041366	.03906	.0003960
%RSD	5.470265	43.79713	3.402795	116.6084	198.4100	.0674006	.1247654

#1	.0402160	-.004045	.0723713	-.001171	-.002173	57.94035	.3171603
#2	.0367117	-.009361	.0734446	.005824	.002340	57.99813	.3178280
#3	.0365570	-.005457	.0771894	.010712	.006088	57.92371	.3171253

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0027781	-.000272	64.00381	.0888429	.0186182	.0351668	88.58447
Stddev	.0000420	.000139	.05764	.0002076	.0002064	.0021766	.38574
%RSD	1.509997	51.27141	.0900569	.2337181	1.108803	6.189306	.4354473

#1	.0027546	-.000147	64.05418	.0887265	.0184890	.0339916	88.56227
#2	.0028265	-.000246	63.94095	.0890826	.0185093	.0376783	88.98083
#3	.0027532	-.000422	64.01630	.0887196	.0188563	.0338303	88.21031

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9882683	5.808648	.1288997	.0001107	-.294599	.1893404	.1102889
Stddev	.0018415	.024124	.0008374	.0004465	.235532	.0012039	.0023504
%RSD	.1863316	.4153138	.6496182	403.2823	79.94992	.6358593	2.131145

#1	.9902383	5.835802	.1291049	.0000646	-.033740	.1905029	.1121765
#2	.9865903	5.789688	.1296154	-.000311	-.491660	.1894194	.1076562
#3	.9879764	5.800454	.1279788	.000579	-.358397	.1880989	.1110340

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7169845	.6238512	-.094612	.0052509	1.689811	3.273803	.0088296
Stddev	.0509517	.0054430	.002341	.0006057	.011228	.034432	.0001400
%RSD	7.106394	.8724820	2.473980	11.53517	.6644656	1.051755	1.585799

#1	.6585461	.6179260	-.096125	.0054507	1.676855	3.278346	.0089871
#2	.7521020	.6286290	-.095796	.0057314	1.696725	3.305738	.0087825
#3	.7403055	.6249986	-.091916	.0045705	1.695852	3.237325	.0087193

Sample Name: M1410-19 Acquired: 02/17/2021 18:20:14 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1436) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MDBH09 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.4613094	.0121052	-.004375
Stddev	.0024338	.0008393	.000307
%RSD	.5275928	6.933098	7.016735

#1	.4640291	.0130255	-.004607
#2	.4593365	.0119078	-.004491
#3	.4605626	.0113822	-.004027

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2330.185	36532.52	7303.869	1395.482	2905.869
Stddev	1.369	103.00	49.631	3.142	5.024
%RSD	.0587517	.2819539	.6795224	.2251237	.1728835

#1	2329.797	36441.74	7279.391	1393.441	2909.353
#2	2329.052	36644.46	7271.233	1399.099	2908.144
#3	2331.706	36511.36	7360.985	1393.904	2900.111

Sample Name: M1410-20 Acquired: 02/17/2021 18:24:20 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1436) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MDBH10 Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0380898	-.004283	.1241919	.0021398	.0025468	57.38745	.3352422
Stddev	.0035449	.001386	.0018176	.0083494	.0017448	.25397	.0010936
%RSD	9.306593	32.36294	1.463568	390.2056	68.50838	.4425588	.3262124

#1	.0375106	-.003194	.1262908	-.005921	.0013038	57.38247	.3364987
#2	.0348703	-.003811	.1231429	.010751	.0017951	57.64387	.3345053
#3	.0418887	-.005844	.1231422	.001589	.0045414	57.13600	.3347225

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0029193	.0005293	109.8115	.1158372	.0289552	.0967274	97.37188
Stddev	.0000772	.0000823	.3337	.0005797	.0001570	.0016442	.66238
%RSD	2.644523	15.54572	.3039295	.5004551	.5423074	1.699776	.6802608

#1	.0029233	.0006195	109.8986	.1165018	.0290080	.0961242	97.22004
#2	.0029945	.0005102	110.0931	.1155741	.0287786	.0985879	98.09700
#3	.0028402	.0004583	109.4429	.1154356	.0290790	.0954700	96.79860

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5346479	10.99434	.1256374	.0003972	-.282875	.1942340	.5642268
Stddev	.0019566	.10137	.0004633	.0002148	.038737	.0000104	.0045464
%RSD	.3659610	.9220123	.3687756	54.08682	13.69417	.0053374	.8057813

#1	.5359506	10.96262	.1255315	.0003200	-.246293	.1942314	.5590258
#2	.5355952	11.10777	.1261445	.0002317	-.323457	.1942251	.5674457
#3	.5323979	10.91262	.1252362	.0006400	-.278873	.1942454	.5662089

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.238826	.6684882	-.097383	.0034523	1.645515	2.877957	.0107260
Stddev	.029591	.0052171	.002517	.0003954	.000378	.046144	.0014919
%RSD	2.388668	.7804302	2.584677	11.45415	.0229636	1.603345	13.90960

#1	1.243304	.6632929	-.099795	.0037864	1.645087	2.902295	.0122247
#2	1.207250	.6684448	-.097581	.0030157	1.645801	2.906836	.0092409
#3	1.265923	.6737268	-.094772	.0035547	1.645657	2.824739	.0107124

Sample Name: M1410-20 Acquired: 02/17/2021 18:24:20 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1436) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MDBH10 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.4963897	.0154688	.0353164
Stddev	.0030565	.0010386	.0004086
%RSD	.6157565	6.714110	1.156932

#1	.4947288	.0146642	.0356751
#2	.4999171	.0166412	.0354024
#3	.4945232	.0151008	.0348716

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2310.260	35978.56	7294.346	1372.934	2875.467
Stddev	5.925	162.68	62.026	2.128	5.104
%RSD	.2564780	.4521452	.8503321	.1550051	.1774843

#1	2317.084	36156.36	7237.307	1373.093	2881.262
#2	2306.419	35837.19	7285.355	1374.978	2873.496
#3	2307.278	35942.13	7360.378	1370.731	2871.644

Sample Name: M1410-21 Acquired: 02/17/2021 18:28:22 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1436) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MDBH11 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0492383	-.003960	.0884651	.0050888	.0008194	74.15399	.3161449
Stddev	.0044777	.000913	.0023415	.0015009	.0026762	.32506	.0019048
%RSD	9.093906	23.05391	2.646841	29.49426	326.6010	.4383579	.6025224

#1	.0470864	-.004996	.0889234	.0066536	-.001289	74.48957	.3182480
#2	.0462428	-.003273	.0859283	.0049518	.003830	74.13179	.3145355
#3	.0543857	-.003611	.0905436	.0036612	-.000083	73.84059	.3156512

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0038055	-.000330	167.9000	.1436566	.0285458	.0691558	135.5099
Stddev	.0001766	.000088	.6621	.0003790	.0002278	.0012614	1.0412
%RSD	4.639276	26.80946	.3943412	.2638305	.7981036	1.824032	.7683308

#1	.0039542	-.000408	168.5180	.1433476	.0284393	.0677006	136.3200
#2	.0036104	-.000234	167.2012	.1435427	.0288074	.0699389	135.8743
#3	.0038519	-.000347	167.9807	.1440795	.0283907	.0698278	134.3356

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4218764	15.52499	.1233779	.0003323	-.361914	.3416551	.2477477
Stddev	.0035384	.06537	.0004562	.0002070	.097758	.0026476	.0013242
%RSD	.8387274	.4210790	.3697277	62.31094	27.01135	.7749237	.5344777

#1	.4229869	15.60042	.1233685	.0005680	-.470140	.3445853	.2469268
#2	.4179159	15.48480	.1238387	.0002489	-.335586	.3394351	.2492753
#3	.4247263	15.48975	.1229265	.0001799	-.280016	.3409448	.2470412

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4952506	.7279261	-.144531	.0120107	4.265993	2.957084	.0122869
Stddev	.0332018	.0074354	.006251	.0005090	.002629	.017501	.0019213
%RSD	6.704047	1.021453	4.325216	4.237704	.0616248	.5918325	15.63716

#1	.5320202	.7270159	-.138802	.0124004	4.268284	2.937926	.0123366
#2	.4674658	.7209877	-.143592	.0114349	4.263123	2.972232	.0103412
#3	.4862657	.7357748	-.151198	.0121970	4.266571	2.961093	.0141829

Sample Name: M1410-21 Acquired: 02/17/2021 18:28:22 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1436) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MDBH11 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.5838481	.0234174	-.002897
Stddev	.0042305	.0003843	.000655
%RSD	.7245955	1.641245	22.62220

#1	.5874594	.0232928	-.002797
#2	.5848914	.0238486	-.003597
#3	.5791935	.0231108	-.002298

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2285.308	35725.04	7276.084	1366.289	2817.870
Stddev	6.583	13.65	23.746	3.981	1.627
%RSD	.2880381	.0382150	.3263516	.2913701	.0577228

#1	2292.906	35725.79	7253.747	1362.073	2819.507
#2	2281.672	35711.03	7301.024	1369.983	2816.254
#3	2281.345	35738.30	7273.481	1366.812	2817.848

Sample Name: CCV007 Acquired: 02/17/2021 18:55:18 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1436) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCV007 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.730494	4.624147	23.37584	4.788907	4.773388	397.4503	9.731587
Stddev	.026173	.016351	.00556	.008657	.006973	.4687	.011724
%RSD	.5532731	.3535940	.0237753	.1807726	.1460764	.1179226	.1204747

#1	4.746949	4.609948	23.37373	4.788927	4.778111	396.9396	9.730629
#2	4.700313	4.620470	23.38214	4.780240	4.765379	397.5506	9.720371
#3	4.744219	4.642023	23.37164	4.797554	4.776674	397.8607	9.743761

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5099540	2.381747	381.0461	14.67428	2.406767	14.51759	418.4953
Stddev	.0006840	.002296	.5534	.01827	.002150	.02419	.7065
%RSD	.1341271	.0963836	.1452240	.1244790	.0893195	.1666595	.1688185

#1	.5094015	2.379322	380.7866	14.67941	2.405774	14.49890	417.8179
#2	.5097414	2.382033	380.6701	14.65400	2.409234	14.50895	419.2277
#3	.5107190	2.383887	381.6815	14.68943	2.405293	14.54492	418.4405

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	14.25515	404.1358	2.342771	1.173146	398.6243	2.502379	14.35940
Stddev	.00782	.9658	.002603	.003198	.5668	.009494	.07684
%RSD	.0548515	.2389787	.1111187	.2725753	.1421908	.3793993	.5351122

#1	14.25241	403.2713	2.344956	1.171171	397.9914	2.502631	14.27166
#2	14.24907	405.1782	2.343467	1.171432	399.0852	2.511744	14.41470
#3	14.26397	403.9579	2.339891	1.176835	398.7963	2.492761	14.39183

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	151.5947	4.816823	4.761952	4.776083	4.765787	4.991328	4.740800
Stddev	.3413	.014783	.010149	.011192	.015255	.026683	.009899
%RSD	.2251314	.3069020	.2131181	.2343276	.3200929	.5345790	.2088097

#1	151.9527	4.809111	4.768504	4.778413	4.753976	5.000311	4.743909
#2	151.2730	4.807491	4.750262	4.763910	4.760374	4.961313	4.729719
#3	151.5583	4.833867	4.767090	4.785927	4.783010	5.012360	4.748771

Sample Name: CCV007 Acquired: 02/17/2021 18:55:18 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1436) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: CCV007 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	4.954961	4.970747	4.682707
Stddev	.013339	.004791	.043545
%RSD	.2692091	.0963831	.9299056

#1	4.942975	4.967175	4.652603
#2	4.969332	4.968875	4.662882
#3	4.952577	4.976191	4.732637

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1930.144	31108.69	6531.476	1130.007	2329.312
Stddev	4.409	43.51	18.419	2.688	1.873
%RSD	.2284073	.1398782	.2819985	.2378638	.0804250

#1	1927.386	31061.23	6516.787	1130.656	2327.175
#2	1935.228	31118.13	6552.140	1132.312	2330.089
#3	1927.817	31146.72	6525.499	1127.055	2330.672

Sample Name: CCB007 Acquired: 02/17/2021 18:59:15 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1436) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCB007 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.002499	-.000883	-.000211	-.001640	-.000184	.0151180	-.000866
Stddev	.001198	.001333	.001952	.000501	.002295	.0094993	.000898
%RSD	47.93124	150.8614	922.9263	30.52446	1245.439	62.83387	103.7017

#1	-.002690	.000538	-.001722	-.002057	-.001588	.0111308	.000128
#2	-.003589	-.001084	.001993	-.001085	-.001428	.0259611	-.001108
#3	-.001217	-.002105	-.000906	-.001778	.002464	.0082622	-.001619

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000163	.0001062	.0118178	.0013239	-.000044	.0039290	.0114845
Stddev	.000038	.0000340	.0043114	.0004117	.000207	.0010022	.0081226
%RSD	23.42101	31.98491	36.48248	31.09801	472.9052	25.50667	70.72667

#1	-.000206	.0001446	.0105087	.0010835	.000163	.0044994	.0098537
#2	-.000131	.0000800	.0166320	.0010890	-.000044	.0045159	.0202988
#3	-.000154	.0000940	.0083126	.0017993	-.000251	.0027719	.0043010

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000236	.0094953	.0005398	.0004460	-.418751	-.001365	.0033933
Stddev	.000425	.0456540	.0004598	.0001794	.196677	.001143	.0012871
%RSD	179.7410	480.8074	85.18025	40.23464	46.96748	83.76937	37.93050

#1	.000251	.0249071	.0000317	.0004291	-.503592	-.000544	.0044591
#2	-.000435	-.041870	.0009273	.0002756	-.193894	-.002671	.0019634
#3	-.000525	.045449	.0006603	.0006333	-.558768	-.000880	.0037576

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.080467	.0012484	.0052224	.0005763	-.001447	.0012916	-.003116
Stddev	.065110	.0013207	.0006329	.0003792	.003507	.0011641	.001935
%RSD	80.91603	105.7909	12.11969	65.79742	242.3578	90.12955	62.09190

#1	-.024155	.0008178	.0055910	.0008360	.002513	.0021732	-.000882
#2	-.065481	.0001968	.0055845	.0007517	-.002695	.0017296	-.004201
#3	-.151763	.0027306	.0044915	.0001412	-.004159	-.000028	-.004265

Sample Name: CCB007 Acquired: 02/17/2021 18:59:15 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1436) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: CCB007 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0008238	.0004001	.0001201
Stddev	.0011883	.0002380	.0000905
%RSD	144.2446	59.48883	75.31839

#1	.0021958	.0006241	.0000161
#2	.0001254	.0001502	.0001638
#3	.0001502	.0004259	.0001804

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2257.248	34883.84	6806.333	1345.440	3004.148
Stddev	2.707	104.81	15.229	5.120	1.831
%RSD	.1199060	.3004650	.2237438	.3805811	.0609457

#1	2254.597	34900.52	6789.192	1348.640	3002.204
#2	2257.140	34979.31	6811.505	1348.145	3004.401
#3	2260.007	34771.68	6818.302	1339.534	3005.839

Sample Name: M1410-22 Acquired: 02/17/2021 19:03:25 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1436) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MDBH14 Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0758168	.0013780	.0984198	.0115195	.0015530	154.6418	.4484115
Stddev	.0022629	.0031627	.0011329	.0026196	.0056199	.4450	.0012891
%RSD	2.984644	229.5185	1.151102	22.74049	361.8691	.2877410	.2874789

#1	.0734682	.0027225	.0990329	.0090123	.0029732	155.0553	.4493156
#2	.0759994	.0036462	.0971125	.0113074	.0063266	154.1709	.4469354
#3	.0779829	-.002235	.0991140	.0142386	-.004641	154.6992	.4489836

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0058376	-.001257	2.073853	.1766427	.0312573	.0404929	230.0538
Stddev	.0001165	.000275	.024829	.0009782	.0002224	.0016825	1.9399
%RSD	1.996376	21.84447	1.197249	.5538012	.7115143	4.154980	.8432272

#1	.0059555	-.001551	2.101357	.1755170	.0310842	.0390998	231.8532
#2	.0057225	-.001006	2.067111	.1772865	.0315081	.0423622	227.9988
#3	.0058348	-.001216	2.053091	.1771245	.0311797	.0400168	230.3095

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.252280	4.396017	.0527051	.0002795	1.273786	.3555487	.4246492
Stddev	.000729	.059221	.0010146	.0003483	.011444	.0028569	.0036195
%RSD	.0581861	1.347142	1.924984	124.6062	.8984249	.8035073	.8523409

#1	1.252323	4.455866	.0538764	.0002408	1.276659	.3588461	.4267953
#2	1.252986	4.337445	.0521036	.0006455	1.261179	.3538139	.4204703
#3	1.251530	4.394741	.0521351	-.000048	1.283519	.3539862	.4266819

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.472549	.7313811	-.240518	.0075965	1.747895	2.225979	.0150687
Stddev	.031796	.0047323	.000864	.0003107	.020324	.002720	.0017372
%RSD	2.159238	.6470377	.3594001	4.090622	1.162783	.1221928	11.52840

#1	1.499568	.7316774	-.241514	.0072930	1.753613	2.222860	.0151538
#2	1.437511	.7265076	-.240077	.0075826	1.725324	2.227859	.0167617
#3	1.480567	.7359583	-.239964	.0079140	1.764747	2.227218	.0132905

Sample Name: M1410-22 Acquired: 02/17/2021 19:03:25 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1436) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MDBH14 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.4160119	.0530011	-.191193
Stddev	.0036671	.0012405	.001749
%RSD	.8814894	2.340474	.9146940

#1	.4193815	.0517730	-.192821
#2	.4165479	.0529767	-.189344
#3	.4121063	.0542535	-.191415

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2389.660	36885.15	7311.888	1424.939	2924.217
Stddev	3.411	217.82	45.716	7.454	.619
%RSD	.1427221	.5905426	.6252333	.5230957	.0211606

#1	2385.725	36758.47	7275.394	1417.697	2924.734
#2	2391.501	37136.66	7363.167	1432.587	2923.532
#3	2391.754	36760.30	7297.104	1424.532	2924.386

Sample Name: M1308-04DLX4 Acquired: 02/17/2021 19:11:34 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1436) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MC0AA7 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0244567	-.000487	.2957669	.0316748	-.000148	17.49344	.4295804
Stddev	.0036583	.002037	.0018057	.0002769	.001292	.06048	.0024893
%RSD	14.95833	418.1249	.6105105	.8743322	873.3492	.3457293	.5794622

#1	.0250593	-.002817	.2945229	.0316558	.000448	17.49473	.4275524
#2	.0277763	.000392	.2978380	.0319607	-.001630	17.43233	.4323584
#3	.0205345	.000962	.2949397	.0314077	.000738	17.55327	.4288302

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0031294	.0080210	17.17644	.0366450	.0461587	9.838442	151.1635
Stddev	.0002382	.0000735	.06807	.0006461	.0000999	.010361	1.0781
%RSD	7.611955	.9162034	.3963136	1.763233	.2163550	.1053119	.7132106

#1	.0034024	.0079645	17.12139	.0372065	.0462730	9.830007	150.7469
#2	.0030221	.0079943	17.25255	.0367897	.0460882	9.850008	150.3558
#3	.0029637	.0081040	17.15536	.0359388	.0461148	9.835313	152.3877

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	11.00475	4.451411	.1981601	.0020238	-.551365	.0445323	16.29767
Stddev	.01476	.044996	.0008009	.0005708	.042856	.0013777	.11908
%RSD	.1341072	1.010829	.4041520	28.20663	7.772795	3.093599	.7306750

#1	11.01561	4.439902	.1990790	.0023956	-.562871	.0460420	16.20325
#2	11.01068	4.413286	.1977904	.0023092	-.503930	.0442118	16.25831
#3	10.98794	4.501043	.1976108	.0013665	-.587294	.0433432	16.43145

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.636530	1.856710	-.150956	.0020600	9.229139	1.395069	.0370024
Stddev	.017929	.001827	.002790	.0001412	.009062	.006300	.0010456
%RSD	1.095535	.0984071	1.848215	6.852817	.0981864	.4516180	2.825807

#1	1.631078	1.857203	-.153404	.0018981	9.230856	1.400578	.0367451
#2	1.656551	1.858240	-.151545	.0021239	9.219341	1.388199	.0361094
#3	1.621959	1.854687	-.147918	.0021579	9.237219	1.396429	.0381526

Sample Name: M1308-04DLX4 Acquired: 02/17/2021 19:11:34 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1436) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MC0AA7 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0751141	.0148300	-.068392
Stddev	.0008296	.0007123	.001154
%RSD	1.104435	4.803385	1.687617

#1	.0744825	.0152242	-.067928
#2	.0748062	.0152581	-.067541
#3	.0760536	.0140077	-.069706

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2299.978	35794.05	7053.789	1371.444	2959.500
Stddev	3.970	127.89	33.086	4.756	.946
%RSD	.1726160	.3573072	.4690526	.3467904	.0319626

#1	2299.093	35868.82	7040.793	1373.913	2960.456
#2	2296.525	35866.95	7091.400	1374.458	2958.564
#3	2304.316	35646.37	7029.175	1365.961	2959.481

Sample Name: M1410-23 Acquired: 02/17/2021 19:07:28 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1436) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MDBH15 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0289049	-.002737	.0708975	.0031272	.0023915	87.59042	.2171031
Stddev	.0031080	.004026	.0026290	.0027390	.0031986	.23077	.0007293
%RSD	10.75265	147.0707	3.708127	87.58834	133.7459	.2634654	.3359108

#1	.0308490	.001645	.0727795	.0034834	-.000839	87.39199	.2176784
#2	.0253203	-.003585	.0720193	.0056706	.005557	87.84366	.2162829
#3	.0305454	-.006273	.0678937	.0002274	.002457	87.53562	.2173481

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0035260	-.000777	4.619190	.1238832	.0122478	.0273979	123.7769
Stddev	.0001597	.000089	.025766	.0005328	.0001458	.0017625	.0760
%RSD	4.528799	11.44855	.5577938	.4300533	1.190744	6.432866	.0613761

#1	.0036995	-.000851	4.589525	.1244613	.0123858	.0275391	123.7350
#2	.0033853	-.000678	4.632054	.1237763	.0120952	.0290856	123.7311
#3	.0034931	-.000802	4.635990	.1234120	.0122623	.0255691	123.8646

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0930382	2.301590	.0267847	.0004953	.2874428	.2403223	.0727627
Stddev	.0004328	.036773	.0003476	.0004503	.2165366	.0003149	.0002753
%RSD	.4651983	1.597739	1.297743	90.89689	75.33207	.1310215	.3783139

#1	.0925394	2.339928	.0264766	-.000004	.0554281	.2406398	.0725809
#2	.0933158	2.298230	.0271615	.000621	.4841657	.2403170	.0730794
#3	.0932592	2.266612	.0267160	.000869	.3227347	.2400101	.0726278

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.168087	1.368614	-.123785	.0059848	1.821327	2.046186	.0094729
Stddev	.058967	.007427	.000473	.0005073	.010075	.011614	.0006338
%RSD	5.048134	.5426686	.3819645	8.476172	.5531464	.5676000	6.690414

#1	1.153277	1.360446	-.123332	.0065650	1.832424	2.056327	.0102047
#2	1.233047	1.370432	-.124276	.0056247	1.812756	2.033516	.0091092
#3	1.117937	1.374963	-.123746	.0057649	1.818801	2.048716	.0091048

Sample Name: M1410-23 Acquired: 02/17/2021 19:07:28 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1436) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MDBH15 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.3098126	.0270108	-.103736
Stddev	.0018037	.0010515	.000056
%RSD	.5821885	3.892927	.0537788

#1	.3088878	.0281406	-.103742
#2	.3086589	.0268311	-.103677
#3	.3118912	.0260608	-.103788

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2357.284	36399.99	7166.121	1397.720	2972.803
Stddev	9.106	4.66	9.406	3.512	8.488
%RSD	.3862723	.0127947	.1312606	.2513002	.2855253

#1	2357.239	36395.67	7172.636	1398.694	2976.067
#2	2366.411	36399.37	7170.389	1400.643	2979.175
#3	2348.200	36404.92	7155.337	1393.824	2963.168

Sample Name: M1308-04DLX4 Acquired: 02/17/2021 19:11:34 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1436) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MC0AA7 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0244567	-.000487	.2957669	.0316748	-.000148	17.49344	.4295804
Stddev	.0036583	.002037	.0018057	.0002769	.001292	.06048	.0024893
%RSD	14.95833	418.1249	.6105105	.8743322	873.3492	.3457293	.5794622

#1	.0250593	-.002817	.2945229	.0316558	.000448	17.49473	.4275524
#2	.0277763	.000392	.2978380	.0319607	-.001630	17.43233	.4323584
#3	.0205345	.000962	.2949397	.0314077	.000738	17.55327	.4288302

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0031294	.0080210	17.17644	.0366450	.0461587	9.838442	151.1635
Stddev	.0002382	.0000735	.06807	.0006461	.0000999	.010361	1.0781
%RSD	7.611955	.9162034	.3963136	1.763233	.2163550	.1053119	.7132106

#1	.0034024	.0079645	17.12139	.0372065	.0462730	9.830007	150.7469
#2	.0030221	.0079943	17.25255	.0367897	.0460882	9.850008	150.3558
#3	.0029637	.0081040	17.15536	.0359388	.0461148	9.835313	152.3877

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	11.00475	4.451411	.1981601	.0020238	-.551365	.0445323	16.29767
Stddev	.01476	.044996	.0008009	.0005708	.042856	.0013777	.11908
%RSD	.1341072	1.010829	.4041520	28.20663	7.772795	3.093599	.7306750

#1	11.01561	4.439902	.1990790	.0023956	-.562871	.0460420	16.20325
#2	11.01068	4.413286	.1977904	.0023092	-.503930	.0442118	16.25831
#3	10.98794	4.501043	.1976108	.0013665	-.587294	.0433432	16.43145

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.636530	1.856710	-.150956	.0020600	9.229139	1.395069	.0370024
Stddev	.017929	.001827	.002790	.0001412	.009062	.006300	.0010456
%RSD	1.095535	.0984071	1.848215	6.852817	.0981864	.4516180	2.825807

#1	1.631078	1.857203	-.153404	.0018981	9.230856	1.400578	.0367451
#2	1.656551	1.858240	-.151545	.0021239	9.219341	1.388199	.0361094
#3	1.621959	1.854687	-.147918	.0021579	9.237219	1.396429	.0381526

Sample Name: M1308-04DLX4 Acquired: 02/17/2021 19:11:34 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1436) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MC0AA7 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0751141	.0148300	-.068392
Stddev	.0008296	.0007123	.001154
%RSD	1.104435	4.803385	1.687617

#1	.0744825	.0152242	-.067928
#2	.0748062	.0152581	-.067541
#3	.0760536	.0140077	-.069706

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2299.978	35794.05	7053.789	1371.444	2959.500
Stddev	3.970	127.89	33.086	4.756	.946
%RSD	.1726160	.3573072	.4690526	.3467904	.0319626

#1	2299.093	35868.82	7040.793	1373.913	2960.456
#2	2296.525	35866.95	7091.400	1374.458	2958.564
#3	2304.316	35646.37	7029.175	1365.961	2959.481

Sample Name: M1308-05DLX4 Acquired: 02/17/2021 19:15:35 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1436) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MC0AA7D Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0159146	-.003877	.2947093	.0322896	.0016833	17.53039	.4266993
Stddev	.0045555	.002534	.0003649	.0025247	.0010038	.08212	.0023827
%RSD	28.62451	65.36563	.1238130	7.819018	59.63252	.4684269	.5584072

#1	.0113635	-.006804	.2947909	.0311046	.0024173	17.47246	.4242641
#2	.0204744	-.002455	.2943105	.0351889	.0020933	17.62436	.4290259
#3	.0159058	-.002374	.2950265	.0305753	.0005394	17.49435	.4268078

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0031098	.0079585	17.12544	.0366801	.0457423	9.805125	151.6228
Stddev	.0001890	.0000595	.04255	.0002912	.0003071	.025872	.9385
%RSD	6.076967	.7474018	.2484645	.7939819	.6713586	.2638574	.6189597

#1	.0031347	.0079168	17.08983	.0363989	.0458208	9.775294	152.3219
#2	.0032850	.0079321	17.17256	.0366611	.0460025	9.818650	151.9902
#3	.0029095	.0080266	17.11392	.0369804	.0454036	9.821430	150.5562

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.94103	4.469856	.1965467	.0016816	-.700697	.0438262	16.24718
Stddev	.03926	.062760	.0006571	.0003602	.212241	.0029670	.21140
%RSD	.3588059	1.404082	.3343021	21.42054	30.28997	6.769975	1.301155

#1	10.89688	4.478034	.1959112	.0020462	-.546590	.0405269	16.24752
#2	10.95420	4.528127	.1965056	.0013260	-.612722	.0446763	16.03561
#3	10.97200	4.403408	.1972234	.0016725	-.942780	.0462754	16.45842

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.653658	1.845836	-.151371	.0017413	9.141393	1.397939	.0381005
Stddev	.025418	.009759	.003837	.0003230	.046811	.023613	.0007699
%RSD	1.537063	.5286917	2.534766	18.55219	.5120727	1.689132	2.020758

#1	1.632168	1.854459	-.153289	.0013811	9.165088	1.403792	.0389606
#2	1.681714	1.847806	-.153871	.0020055	9.171619	1.418076	.0378650
#3	1.647090	1.835242	-.146954	.0018372	9.087472	1.371950	.0374758

Sample Name: M1308-05DLX4 Acquired: 02/17/2021 19:15:35 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1436) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MC0AA7D Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0769277	.0129823	-.068984
Stddev	.0005784	.0003136	.000876
%RSD	.7518693	2.415621	1.270400

#1	.0773959	.0130085	-.069583
#2	.0771061	.0132819	-.069391
#3	.0762811	.0126564	-.067978

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2311.457	35826.65	7044.059	1377.027	2971.234
Stddev	6.870	172.08	77.909	14.210	8.311
%RSD	.2972246	.4803026	1.106019	1.031926	.2797310

#1	2311.561	35764.17	6975.112	1367.774	2967.516
#2	2318.274	36021.24	7028.488	1393.388	2980.755
#3	2304.535	35694.54	7128.578	1369.918	2965.430

Sample Name: M1308-06DLX4 Acquired: 02/17/2021 19:19:37 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1436) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MC0AA7S Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0332904	.0248795	.3112294	.0464271	.0158162	16.93739	1.395069
Stddev	.0019547	.0061087	.0011083	.0006395	.0002999	.06632	.002221
%RSD	5.871743	24.55322	.3561106	1.377475	1.896365	.3915843	.1591933

#1	.0348187	.0309892	.3111088	.0466340	.0155086	16.86291	1.394909
#2	.0310878	.0248775	.3101864	.0457097	.0161078	16.95917	1.392932
#3	.0339646	.0187717	.3123931	.0469376	.0158323	16.99008	1.397365

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0305242	.0322486	15.62295	.1425709	.2891350	9.800636	150.1375
Stddev	.0001961	.0001489	.01700	.0000678	.0006157	.016550	1.1307
%RSD	.6423322	.4615864	.1087872	.0475597	.2129627	.1688656	.7531199

#1	.0302995	.0321344	15.61809	.1426491	.2887434	9.816160	149.0272
#2	.0306124	.0321944	15.64184	.1425352	.2898447	9.783222	150.0977
#3	.0306607	.0324169	15.60891	.1425284	.2888168	9.802527	151.2876

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.75870	4.161051	.4318288	.0249129	-.664967	.2991969	16.17127
Stddev	.03681	.034481	.0002791	.0000418	.236203	.0064513	.02271
%RSD	.3421513	.8286720	.0646448	.1677681	35.52098	2.156204	.1404469

#1	10.79696	4.122264	.4318933	.0249378	-.787508	.2917757	16.14667
#2	10.72353	4.172654	.4315230	.0249363	-.392676	.3034676	16.17571
#3	10.75561	4.188234	.4320700	.0248647	-.814716	.3023473	16.19144

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.644188	1.760250	-.155274	.0016020	8.628514	2.209990	.0394719
Stddev	.024997	.005544	.002660	.0004991	.021551	.008063	.0021236
%RSD	1.520317	.3149552	1.713241	31.15174	.2497613	.3648401	5.380008

#1	1.628637	1.756860	-.158217	.0019632	8.653316	2.219271	.0373098
#2	1.630904	1.757242	-.154565	.0010325	8.617874	2.205985	.0415547
#3	1.673022	1.766648	-.153040	.0018103	8.614353	2.204713	.0395513

Sample Name: M1308-06DLX4 Acquired: 02/17/2021 19:19:37 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1436) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MC0AA7S Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0770546	.0111598	-.073290
Stddev	.0020953	.0006267	.001129
%RSD	2.719294	5.615883	1.540146

#1	.0749307	.0118834	-.072078
#2	.0791201	.0108105	-.073482
#3	.0771130	.0107856	-.074311

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2289.762	35734.14	7046.077	1373.634	2960.347
Stddev	4.671	134.58	33.823	9.371	6.801
%RSD	.2040129	.3766174	.4800253	.6822258	.2297444

#1	2294.801	35590.89	7024.727	1362.833	2968.126
#2	2288.910	35857.93	7085.073	1379.615	2955.524
#3	2285.575	35753.60	7028.430	1378.452	2957.390

Sample Name: M1308-04LDLX20 Acquired: 02/17/2021 19:23:35 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1436) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MC0AA7L Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0037145	-.000056	.0579973	.0021420	-.000538	3.424014	.0831416
Stddev	.0027138	.002207	.0014007	.0021994	.000959	.018016	.0011324
%RSD	73.06078	3946.835	2.415133	102.6816	178.3646	.5261714	1.362024

#1	.0058798	-.001778	.0567585	.0045313	-.001438	3.435439	.0837725
#2	.0045935	.002432	.0577163	.0002017	.000471	3.433358	.0818343
#3	.0006701	-.000823	.0595173	.0016929	-.000645	3.403246	.0838181

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0003276	.0016002	3.381603	.0069656	.0089889	1.940677	30.14598
Stddev	.0000694	.0000549	.038636	.0006201	.0002266	.006402	.13675
%RSD	21.16775	3.428076	1.142531	8.902190	2.520480	.3298940	.4536409

#1	.0003895	.0015513	3.372775	.0070067	.0089978	1.945511	30.11743
#2	.0002526	.0015898	3.423889	.0063260	.0087581	1.933416	30.29476
#3	.0003408	.0016595	3.348145	.0075641	.0092109	1.943104	30.02575

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.140784	.8869606	.0384965	.0003371	-.307690	.0062883	3.194046
Stddev	.012548	.0053434	.0003206	.0002026	.174948	.0039238	.009598
%RSD	.5861512	.6024410	.8328768	60.11114	56.85838	62.39792	.3005048

#1	2.151475	.8808595	.0385007	.0001133	-.110728	.0017823	3.183517
#2	2.126969	.8908076	.0381739	.0003899	-.445045	.0089507	3.196314
#3	2.143908	.8892148	.0388151	.0005081	-.367298	.0081321	3.202307

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1280209	.3534194	-.036266	-.000227	1.734723	.2772710	.0028150
Stddev	.0536117	.0037742	.001635	.000374	.016921	.0027468	.0021645
%RSD	41.87730	1.067915	4.507950	164.6808	.9754296	.9906637	76.89156

#1	.1534002	.3576950	-.038063	-.000484	1.751424	.2752328	.0044439
#2	.0664320	.3520122	-.034865	-.000400	1.717590	.2803947	.0036423
#3	.1642304	.3505509	-.035871	.000202	1.735155	.2761854	.0003589

Sample Name: M1308-04LDLX20 Acquired: 02/17/2021 19:23:35 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1436) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MC0AA7L Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0160879	-.001412	-.014052
Stddev	.0005604	.000944	.000110
%RSD	3.483432	66.84838	.7807952

#1	.0163433	-.002089	-.013949
#2	.0164752	-.001814	-.014167
#3	.0154453	-.000334	-.014040

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2284.936	35208.55	6829.917	1354.467	3026.509
Stddev	5.802	118.78	32.468	6.793	5.301
%RSD	.2539319	.3373556	.4753740	.5015187	.1751504

#1	2290.837	35148.69	6795.425	1347.704	3027.608
#2	2279.238	35345.35	6834.438	1361.290	3020.745
#3	2284.734	35131.61	6859.887	1354.408	3031.175

Sample Name: M1308-15DLX2 Acquired: 02/17/2021 19:27:38 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1436) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MC0A11 Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0604395	-.002518	.3833878	.0106872	.0050753	24.26060	.9015120
Stddev	.0061021	.001543	.0033649	.0041763	.0015679	.02852	.0011840
%RSD	10.09613	61.26160	.8776763	39.07729	30.89330	.1175580	.1313389

#1	.0549713	-.004245	.3795307	.0122882	.0056724	24.27939	.9014127
#2	.0670219	-.002030	.3849102	.0059473	.0062570	24.27462	.9027426
#3	.0593254	-.001279	.3857223	.0138260	.0032966	24.22778	.9003807

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0027568	.0028015	438.8618	.0656599	.0352369	.8349841	74.64930
Stddev	.0001011	.0002377	.8457	.0001530	.0003673	.0006584	.22004
%RSD	3.667695	8.485555	.1927091	.2330615	1.042467	.0788486	.2947717

#1	.0028140	.0025334	438.1249	.0656014	.0355967	.8347630	74.89536
#2	.0028163	.0029864	438.6754	.0655447	.0348624	.8344648	74.47141
#3	.0026400	.0028848	439.7852	.0658335	.0352517	.8357246	74.58112

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.932816	21.80137	.0886515	.0003246	-.379944	.0757287	1.463376
Stddev	.011449	.02418	.0007447	.0002709	.301771	.0020411	.008791
%RSD	.5923569	.1108950	.8400228	83.45758	79.42521	2.695346	.6007089

#1	1.919649	21.77485	.0877966	.0001267	-.539436	.0775370	1.466638
#2	1.940427	21.82218	.0889987	.0006333	-.031893	.0761337	1.470070
#3	1.938373	21.80708	.0891592	.0002138	-.568503	.0735154	1.453421

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.770788	2.596724	-.052863	.0081157	6.983351	1.586947	.0350359
Stddev	.019234	.017610	.001454	.0001061	.011317	.007848	.0022222
%RSD	.5100871	.6781626	2.749652	1.307170	.1620580	.4945207	6.342594

#1	3.759751	2.606443	-.051906	.0082370	6.996130	1.595495	.0344600
#2	3.759615	2.576396	-.052147	.0080400	6.974596	1.585279	.0374894
#3	3.792998	2.607333	-.054536	.0080702	6.979327	1.580068	.0331584

Sample Name: M1308-15DLX2 Acquired: 02/17/2021 19:27:38 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1436) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MC0A11 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.1543471	.0472487	.5149608
Stddev	.0008554	.0007206	.0004869
%RSD	.5542141	1.525153	.0945537

#1	.1546364	.0468777	.5146269
#2	.1550204	.0480792	.5147360
#3	.1533846	.0467892	.5155195

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2214.861	34767.30	6976.055	1318.686	2705.613
Stddev	6.316	110.26	10.016	4.175	5.436
%RSD	.2851426	.3171496	.1435791	.3166098	.2009196

#1	2210.627	34870.17	6977.153	1321.019	2700.921
#2	2222.120	34650.89	6985.478	1313.866	2711.571
#3	2211.836	34780.85	6965.536	1321.173	2704.349

Sample Name: M1409-10DLX5 Acquired: 02/17/2021 19:31:40 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1436) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MDBGX3 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0052147	-.002043	.0144403	.0007598	.0003941	3.853982	.0463143
Stddev	.0014256	.003864	.0019076	.0014742	.0018646	.029636	.0007806
%RSD	27.33838	189.1748	13.21046	194.0289	473.1305	.7689686	1.685362

#1	.0048415	-.004381	.0122568	-.000938	.0018869	3.842735	.0454900
#2	.0067898	-.004165	.0152809	.001715	-.001696	3.831615	.0464107
#3	.0040128	.002418	.0157834	.001503	.000991	3.887595	.0470422

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0017728	-.000916	-1.98714	.0090372	.0036945	-.007674	139.6566
Stddev	.0000828	.000040	.02146	.0004115	.0002314	.003004	1.4317
%RSD	4.668150	4.312141	1.080062	4.553758	6.264350	39.14488	1.025183

#1	.0018507	-.000887	-2.00087	.0087578	.0034666	-.009269	138.7767
#2	.0016859	-.000961	-1.99815	.0095098	.0036877	-.009543	138.8844
#3	.0017816	-.000901	-1.96241	.0088439	.0039293	-.004209	141.3087

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0549466	.1147776	.0026781	-.000276	-.475383	.0297234	.0280079
Stddev	.0005633	.0219424	.0004768	.000155	.459466	.0038094	.0036125
%RSD	1.025252	19.11730	17.80187	56.17456	96.65179	12.81623	12.89809

#1	.0543076	.1370579	.0022059	-.000108	-.890097	.0280593	.0315658
#2	.0551605	.1140854	.0031592	-.000414	-.554588	.0270292	.0281148
#3	.0553717	.0931895	.0026691	-.000306	.018537	.0340818	.0243432

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1807879	.4010222	-.154805	-.000833	5.437584	.4633151	-.001124
Stddev	.0113061	.0030604	.002878	.000080	.019685	.0062426	.000660
%RSD	6.253768	.7631428	1.858924	9.628958	.3620159	1.347379	58.77313

#1	.1872867	.3984596	-.157776	-.000828	5.420114	.4583012	-.000982
#2	.1873442	.4001961	-.152030	-.000755	5.433725	.4703071	-.000546
#3	.1677329	.4044108	-.154609	-.000916	5.458913	.4613370	-.001843

Sample Name: M1409-10DLX5 Acquired: 02/17/2021 19:31:40 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1436) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MDBGX3 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0427510	-.005028	-.138046
Stddev	.0020320	.000253	.001391
%RSD	4.753124	5.033642	1.007908

#1	.0407880	-.005059	-.137247
#2	.0426193	-.005265	-.137238
#3	.0448456	-.004762	-.139652

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2290.187	35367.16	6870.940	1355.366	3017.476
Stddev	9.692	51.42	12.178	5.806	4.812
%RSD	.4232076	.1453937	.1772455	.4283521	.1594742

#1	2279.117	35338.20	6867.154	1348.674	3011.970
#2	2294.291	35426.53	6884.562	1359.060	3019.581
#3	2297.151	35336.75	6861.105	1358.364	3020.877

Sample Name: CCV008 Acquired: 02/17/2021 19:35:48 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1436) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCV008 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.748036	4.588617	23.31021	4.689783	4.726492	397.1837	9.711433
Stddev	.015069	.028359	.07331	.019303	.009496	2.4398	.032432
%RSD	.3173809	.6180220	.3144864	.4116045	.2009136	.6142714	.3339582

#1	4.730869	4.582426	23.31697	4.697623	4.735618	394.4055	9.675727
#2	4.759079	4.619560	23.23375	4.703934	4.727194	398.1680	9.719504
#3	4.754161	4.563866	23.37989	4.667794	4.716664	398.9776	9.739067

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5191955	2.366578	382.9769	14.68714	2.398707	14.64672	415.7159
Stddev	.0040025	.003748	.9558	.03402	.006888	.08588	4.2567
%RSD	.7709024	.1583526	.2495764	.2316598	.2871648	.5863311	1.023939

#1	.5159346	2.367438	382.0055	14.72493	2.398817	14.57155	410.8271
#2	.5179897	2.362475	383.0088	14.65894	2.391765	14.62830	417.7200
#3	.5236623	2.369820	383.9164	14.67756	2.405540	14.74032	418.6006

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	14.39273	405.8092	2.326531	1.161999	399.5609	2.497981	14.19887
Stddev	.05909	4.1211	.008181	.002954	3.0688	.011067	.08758
%RSD	.4105562	1.015526	.3516531	.2541832	.7680404	.4430458	.6168370

#1	14.37128	401.2683	2.327701	1.163495	396.0738	2.485347	14.14293
#2	14.34735	406.8473	2.317827	1.163904	400.7588	2.505959	14.29980
#3	14.45954	409.3120	2.334064	1.158596	401.8500	2.502638	14.15388

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	151.9350	4.786647	4.818807	4.716721	4.707381	5.087537	4.705148
Stddev	1.0621	.036593	.037751	.007506	.027115	.043535	.001872
%RSD	.6990472	.7644754	.7834077	.1591338	.5760062	.8557202	.0397964

#1	150.8260	4.786733	4.789128	4.725046	4.711768	5.055289	4.704668
#2	152.0361	4.823197	4.805998	4.710470	4.732035	5.070264	4.703563
#3	152.9430	4.750012	4.861296	4.714648	4.678341	5.137058	4.707214

Sample Name: CCV008 Acquired: 02/17/2021 19:35:48 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1436) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: CCV008 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	4.964564	4.924020	4.628928
Stddev	.032223	.028596	.084118
%RSD	.6490580	.5807522	1.817233

#1	4.927499	4.893027	4.593395
#2	4.980277	4.949382	4.568407
#3	4.985916	4.929652	4.724982

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1954.572	31244.30	6505.886	1139.774	2355.667
Stddev	5.133	78.18	56.702	3.454	7.527
%RSD	.2626302	.2502365	.8715519	.3030312	.3195208

#1	1952.078	31174.48	6557.181	1143.535	2354.268
#2	1960.476	31328.77	6515.477	1136.744	2363.795
#3	1951.162	31229.65	6445.000	1139.044	2348.938

Sample Name: CCB008 Acquired: 02/17/2021 19:39:45 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1436) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCB008 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000334	-.004243	-.000735	-.002088	-.001080	.0161439	-.000156
Stddev	.005215	.002139	.001528	.003691	.000696	.0015209	.000796
%RSD	1559.174	50.40416	208.0050	176.7728	64.45947	9.420595	511.1232

#1	.002911	-.006514	.000948	.002165	-.000558	.0154405	-.000817
#2	-.006350	-.002268	-.002037	-.003984	-.000811	.0151020	.000728
#3	.002436	-.003947	-.001115	-.004445	-.001871	.0178891	-.000379

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000184	.0000323	.0175896	.0004560	.0002324	.0048012	.0021808
Stddev	.000142	.0000729	.0116978	.0003600	.0001810	.0014290	.0010316
%RSD	77.00263	225.8409	66.50391	78.95061	77.89471	29.76365	47.30270

#1	-.000030	-.000007	.0288360	.0007850	.0002795	.0053961	.0029191
#2	-.000213	.000116	.0184454	.0005117	.0003853	.0031708	.0026213
#3	-.000310	-.000013	.0054875	.0000714	.0000325	.0058367	.0010021

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000491	.0168101	.0007450	-.000060	-.736528	-.000835	.0009394
Stddev	.000183	.0144412	.0005157	.000343	.425135	.003834	.0013937
%RSD	37.39422	85.90779	69.22619	576.2125	57.72155	459.0850	148.3614

#1	-.000494	.0281252	.0006494	.000237	-1.15577	.000637	.0013423
#2	-.000306	.0217602	.0013018	.000020	-.74808	-.005187	-.000611
#3	-.000673	.0005448	.0002837	-.000435	-.30573	.002044	.002087

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.096660	.0021369	.0043675	.0007855	-.003266	.0022616	-.004582
Stddev	.011019	.0001194	.0009694	.0002462	.004846	.0024888	.001516
%RSD	11.40025	5.585367	22.19487	31.34062	148.3677	110.0465	33.09077

#1	-.103159	.0020003	.0052787	.0010448	-.003520	-.000268	-.003056
#2	-.083937	.0022208	.0044748	.0007567	-.007980	.002346	-.004601
#3	-.102885	.0021897	.0033489	.0005550	.001702	.004707	-.006088

Sample Name: CCB008 Acquired: 02/17/2021 19:39:45 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1436) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCB008 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0010091	.0006903	.0000551
Stddev	.0013988	.0016292	.0001067
%RSD	138.6145	236.0007	193.7488

#1	-.000509	.0024915	.0001469
#2	.002247	.0002602	-.000062
#3	.001289	-.000681	.000080

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2279.385	35147.58	6787.097	1361.735	3044.260
Stddev	2.733	160.64	24.228	6.691	3.670
%RSD	.1198947	.4570435	.3569757	.4913940	.1205623

#1	2276.430	35239.68	6811.827	1367.564	3041.032
#2	2281.821	35240.97	6786.061	1363.213	3043.497
#3	2279.904	34962.09	6763.404	1354.428	3048.252