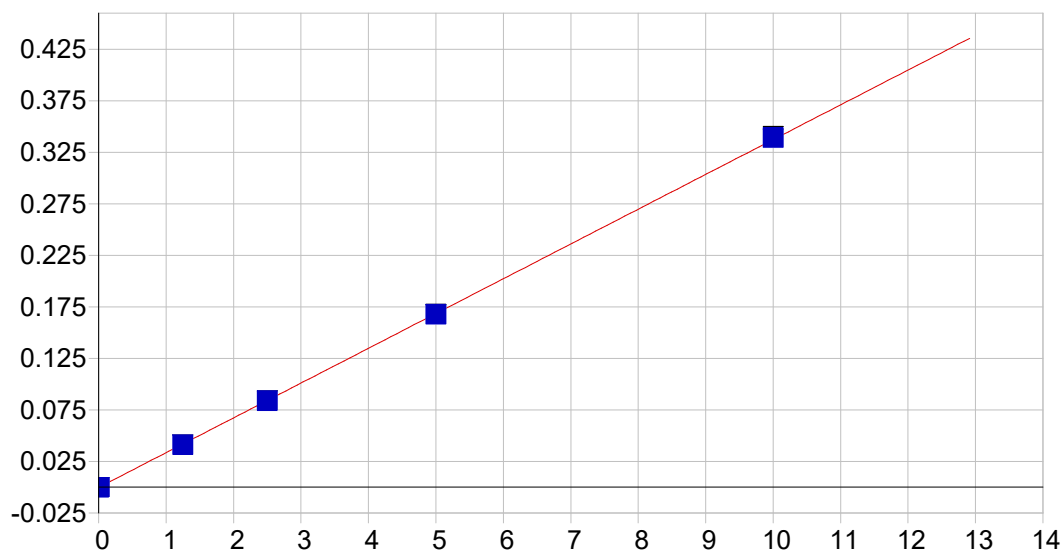


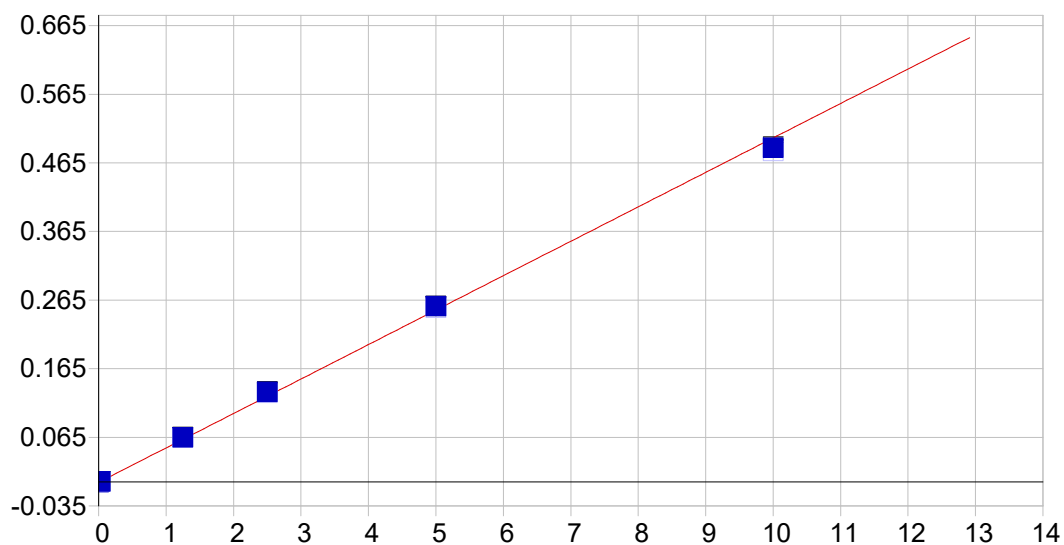


As 189.042 {479}

Date of Fit: 12/27/2021 15:54:33 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000220 Re-Slope: 1.000000
 A1 (Gain): 0.033750 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999973 Status: OK.
 Std Error of Est: 0.000004
 Predicted MDL: 0.007376
 Predicted MQL: 0.024587

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00022	.000	1
S1	.01000	.00899	-.001	-10.1	.00008	.000	1
S2	1.2500	1.2271	-.023	-1.83	.04117	.000	1
S3	2.5000	2.4910	-.009	-.360	.08379	.000	1
S4	5.0000	4.9749	-.025	-.502	.16757	.000	1
S5	10.000	10.058	.058	.580	.33900	.001	1

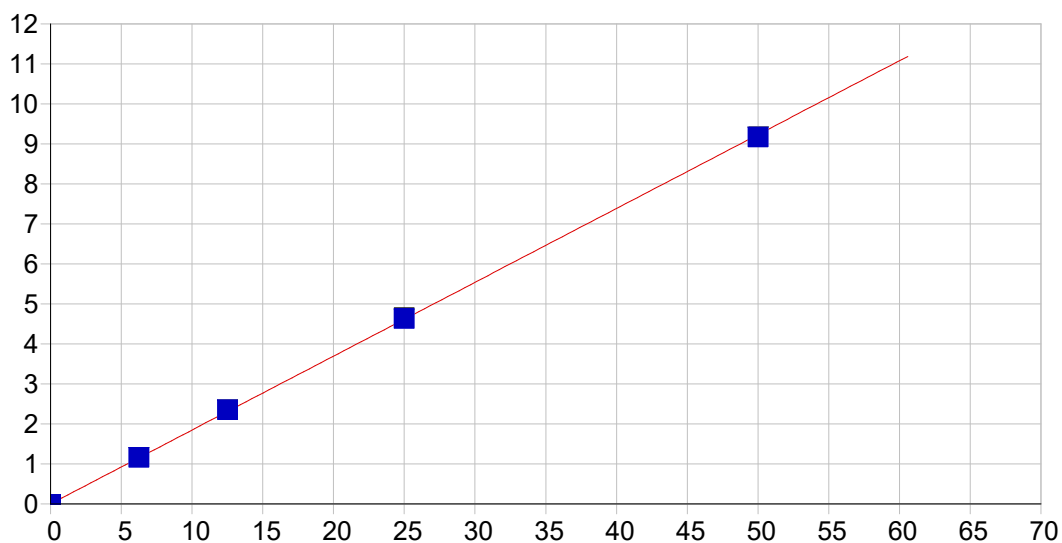


TI 190.856 {477}

Date of Fit: 12/27/2021 15:54:33 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000694 Re-Slope: 1.000000
 A1 (Gain): 0.050208 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999475 Status: OK.
 Std Error of Est: 0.000043
 Predicted MDL: 0.004734
 Predicted MQL: 0.015780

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00069	.000	1
S1	.02500	.02686	.002	7.43	.00060	.000	1
S2	1.2500	1.3032	.053	4.26	.06417	.000	1
S3	2.5000	2.6214	.121	4.86	.12978	.001	1
S4	5.0000	5.1141	.114	2.28	.25379	.000	1
S5	10.000	9.7094	-.291	-2.91	.48223	.002	1

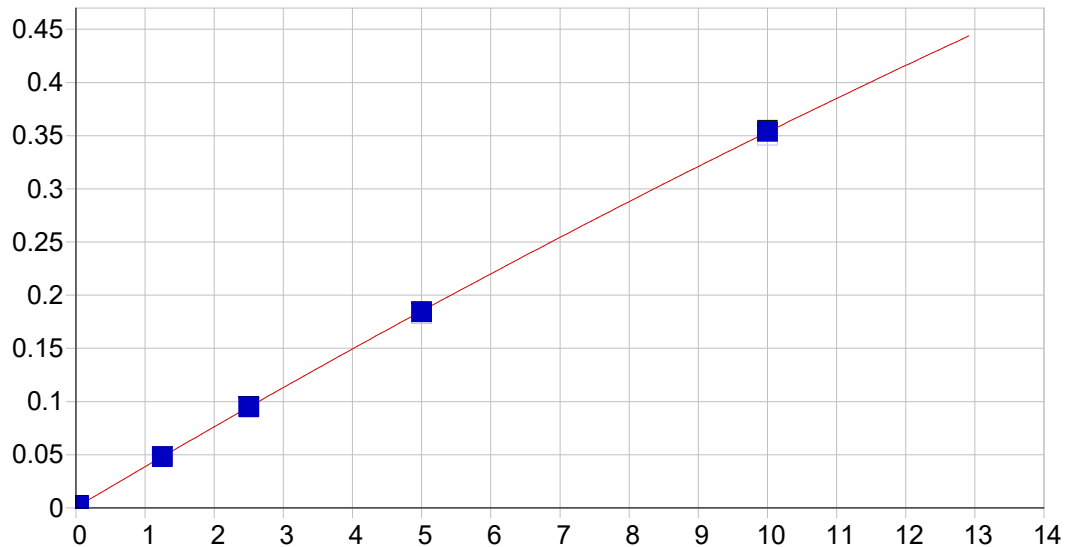


Pb 220.353 {453}

Date of Fit: 12/27/2021 15:54:33 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000873 Re-Slope: 1.000000
 A1 (Gain): 0.184622 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999962 Status: OK.
 Std Error of Est: 0.000061
 Predicted MDL: 0.002672
 Predicted MQL: 0.008905

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00087	.001	1
S1	.01000	.01134	.001	13.4	.00297	.000	1
S2	6.2500	6.2817	.032	.507	1.1613	.001	1
S3	12.500	12.736	.236	1.89	2.3536	.005	1
S4	25.000	25.065	.065	.261	4.6311	.017	1
S5	50.000	49.665	-.335	-.669	9.1755	.007	1

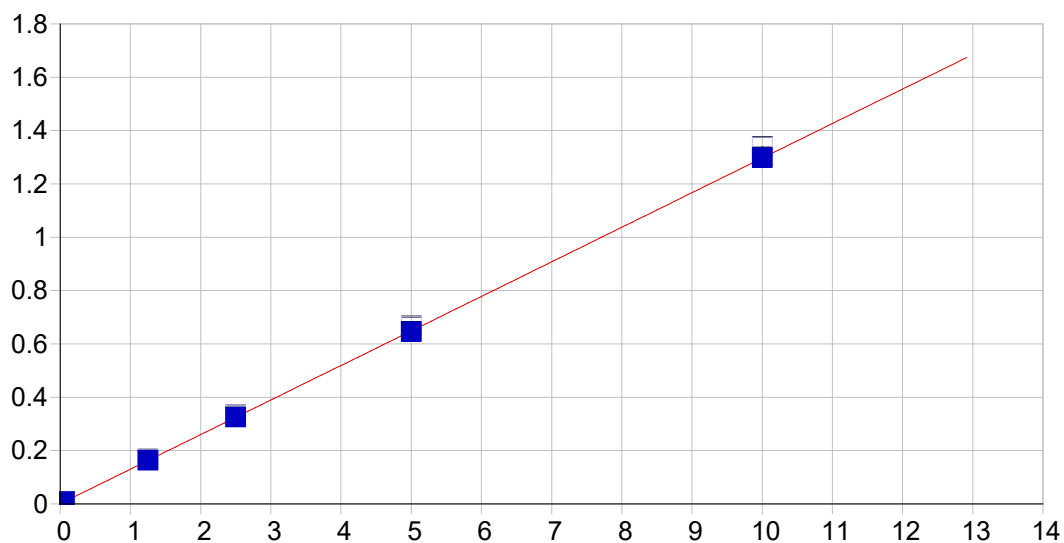


Se 196.090 {472}

Date of Fit: 12/27/2021 15:54:33 Type of Fit: Curvilinear Weighting: 1/Conc

A0 (Offset): 0.000423 Re-Slope: 1.000000
 A1 (Gain): 0.038591 Y-int: 0.000000
 A2 (Curvature): -0.000330
 n (Exponent): 1.000000
 Correlation: 0.999980 Status: OK.
 Std Error of Est: 0.000008
 Predicted MDL: 0.006531
 Predicted MQL: 0.021770

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00042	.000	1
S1	.03500	.03920	.004	12.0	.00193	.000	1
S2	1.2500	1.2530	.003	.241	.04781	.000	1
S3	2.5000	2.5074	.007	.295	.09421	.000	1
S4	5.0000	4.9736	-.026	-.529	.18240	.000	1
S5	10.000	10.012	.012	.120	.35013	.001	1

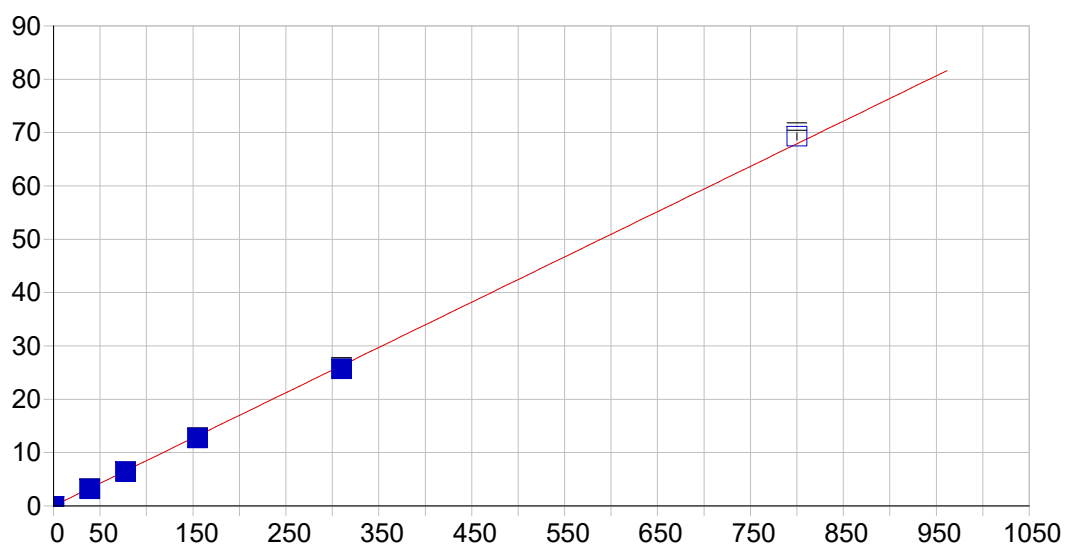


Sb 206.833 {463}

Date of Fit: 12/27/2021 15:54:33 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000585 Re-Slope: 1.000000
 A1 (Gain): 0.129598 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999995 Status: OK.
 Std Error of Est: 0.000018
 Predicted MDL: 0.002791
 Predicted MQL: 0.009303

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00058	.000	1
S1	.06000	.06139	.001	2.32	.00854	.001	1
S2	1.2500	1.2518	.002	.147	.16777	.001	1
S3	2.5000	2.5046	.005	.184	.33507	.000	1
S4	5.0000	4.9736	-.026	-.529	.66493	.002	1
S5	10.000	10.019	.019	.187	1.3385	.002	1

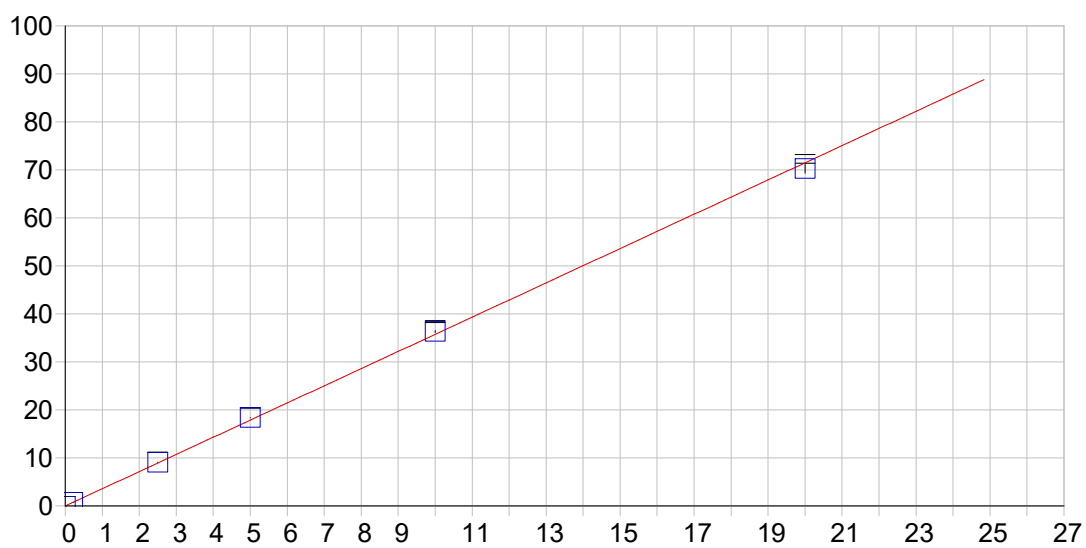


AI 396.152 { 85}

Date of Fit: 12/27/2021 15:54:33 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.001654	Re-Slope:	1.000000
A1 (Gain):	0.084880	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999711	Status:	OK.
Std Error of Est:	0.001268		
Predicted MDL:	0.011466		
Predicted MQL:	0.038220		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00002	.000	.000	.00165	.001	1
S1	.20000	.20499	.005	2.50	.01908	.000	1
S2	38.750	37.253	-1.50	-3.86	3.1672	.006	1
S3	77.500	75.547	-1.95	-2.52	6.4210	.022	1
S4	155.00	149.68	-5.32	-3.43	12.720	.067	1
S5	310.00	302.55	-7.45	-2.40	25.710	.203	1
S6	800.00	816.23	16.2	2.03	69.284	.701	1

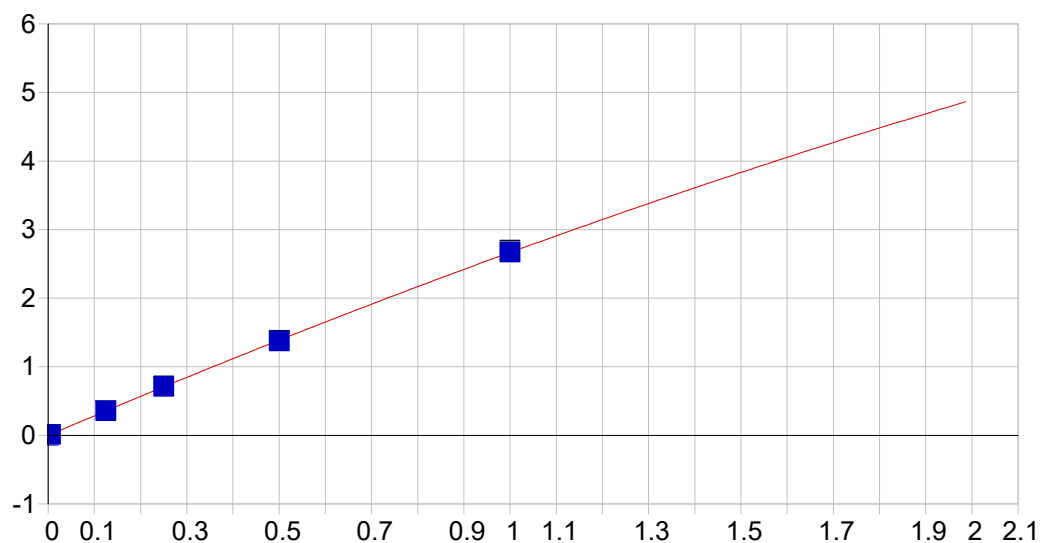


Ba 493.409 { 68}

Date of Fit: 12/27/2021 15:54:33 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.003238 Re-Slope: 1.000000
 A1 (Gain): 3.574410 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999819 Status: OK.
 Std Error of Est: 0.007227
 Predicted MDL: 0.000824
 Predicted MQL: 0.002748

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00319	.002	1
S1	.20000	.20607	.006	3.03	.73980	.004	1
S2	2.5000	2.5392	.039	1.57	9.0795	.041	1
S3	5.0000	5.1407	.141	2.81	18.378	.018	1
S4	10.000	10.165	.165	1.65	36.337	.190	1
S5	20.000	19.649	-.351	-1.75	70.237	.902	1

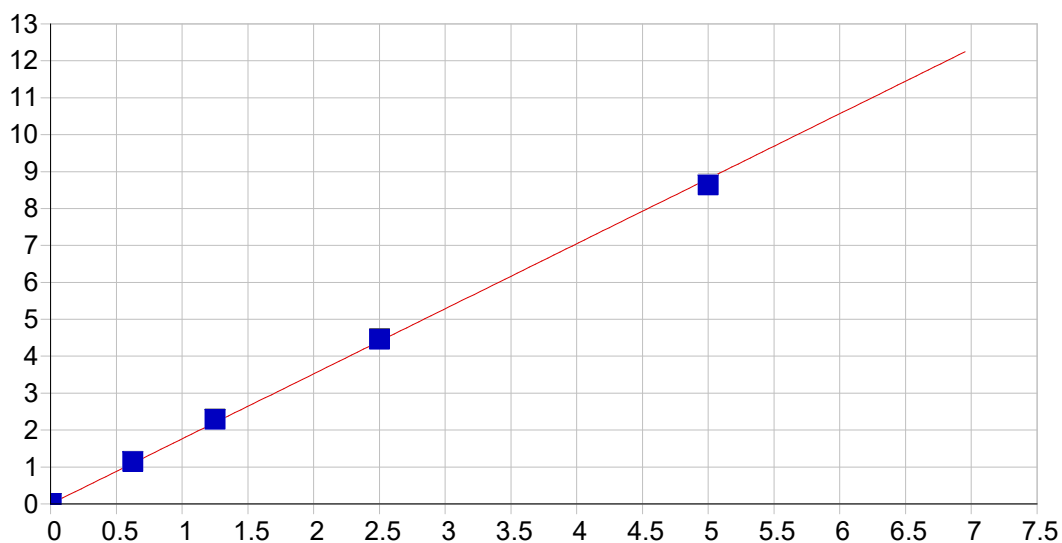


Be 234.861 {144}

Date of Fit: 12/27/2021 15:54:33 Type of Fit: Curvilinear Weighting: 1/Conc

A0 (Offset): -0.002208 Re-Slope: 1.000000
 A1 (Gain): 2.891312 Y-int: 0.000000
 A2 (Curvature): -0.222321
 n (Exponent): 1.000000
 Correlation: 0.999979 Status: OK.
 Std Error of Est: 0.000076
 Predicted MDL: 0.000119
 Predicted MQL: 0.000397

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00221	.000	1
S1	.00500	.00531	.000	6.15	.01312	.000	1
S2	.12500	.12553	.001	.422	.35629	.005	1
S3	.25000	.25180	.002	.722	.70988	.006	1
S4	.50000	.49554	-.004	-.892	1.3722	.009	1
S5	1.0000	1.0018	.002	.184	2.6638	.028	1

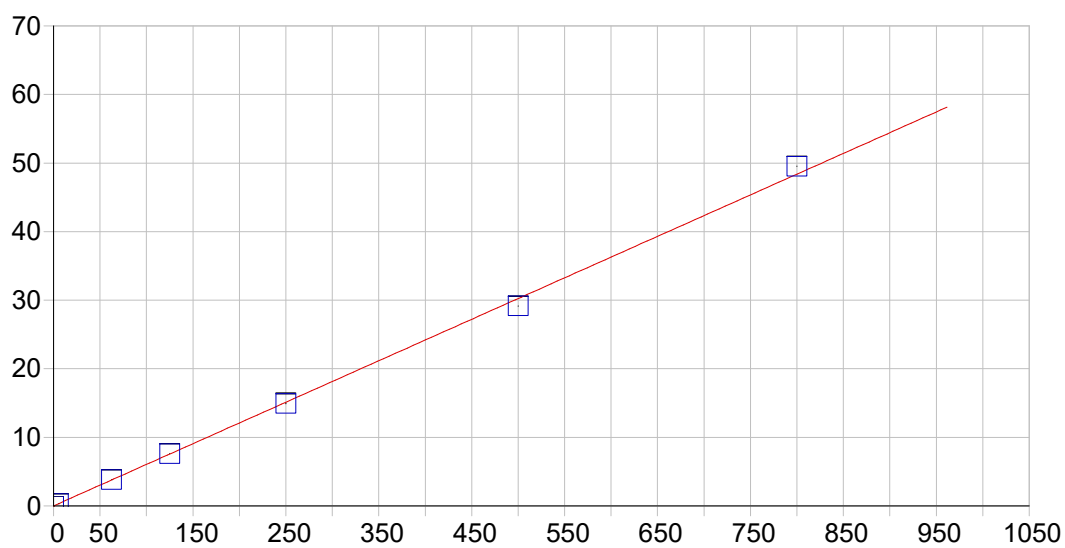


Cd 214.438 {457}

Date of Fit: 12/27/2021 15:54:33 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000612	Re-Slope:	1.000000
A1 (Gain):	1.761327	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999731	Status:	OK.
Std Error of Est:	0.000343		
Predicted MDL:	0.000173		
Predicted MQL:	0.000577		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00061	.000	1
S1	.00500	.00549	.000	9.80	.01029	.000	1
S2	.62500	.64993	.025	3.99	1.1475	.002	1
S3	1.2500	1.2963	.046	3.71	2.2883	.006	1
S4	2.5000	2.5279	.028	1.12	4.4619	.010	1
S5	5.0000	4.9003	-.100	-1.99	8.6490	.011	1

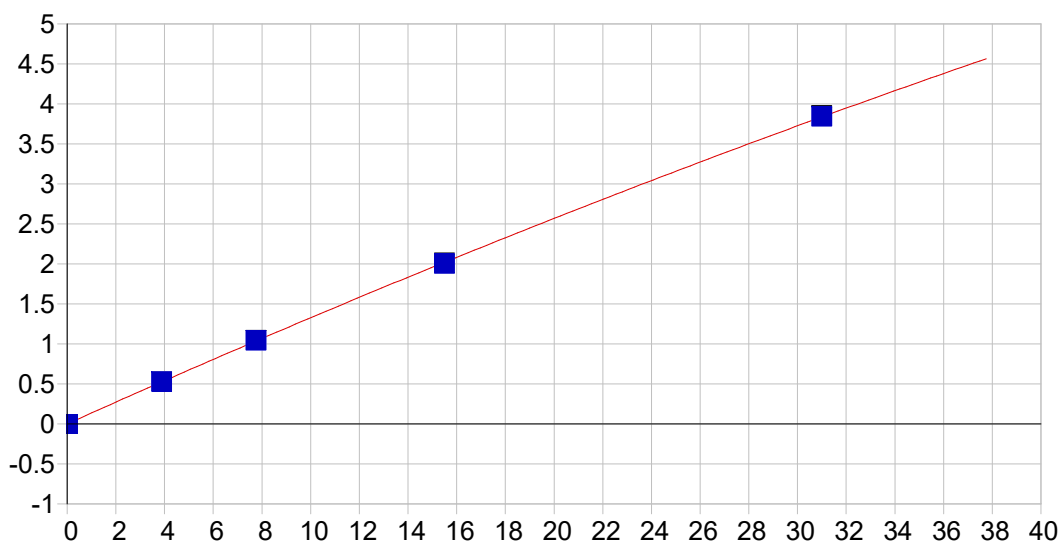


Ca 373.690 { 90}

Date of Fit: 12/27/2021 15:54:33 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.003123	Re-Slope:	1.000000
A1 (Gain):	0.060472	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999661	Status:	OK.
Std Error of Est:	0.005498		
Predicted MDL:	0.015469		
Predicted MQL:	0.051563		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00041	-.000	.000	.00310	.001	1
S1	5.0000	5.4538	.454	9.08	.33292	.001	1
S2	62.500	63.092	.592	.947	3.8184	.009	1
S3	125.00	125.82	.823	.658	7.6119	.026	1
S4	250.00	247.08	-2.92	-1.17	14.945	.059	1
S5	500.00	482.05	-18.0	-3.59	29.153	.022	1
S6	800.00	819.00	19.0	2.38	49.530	.036	1

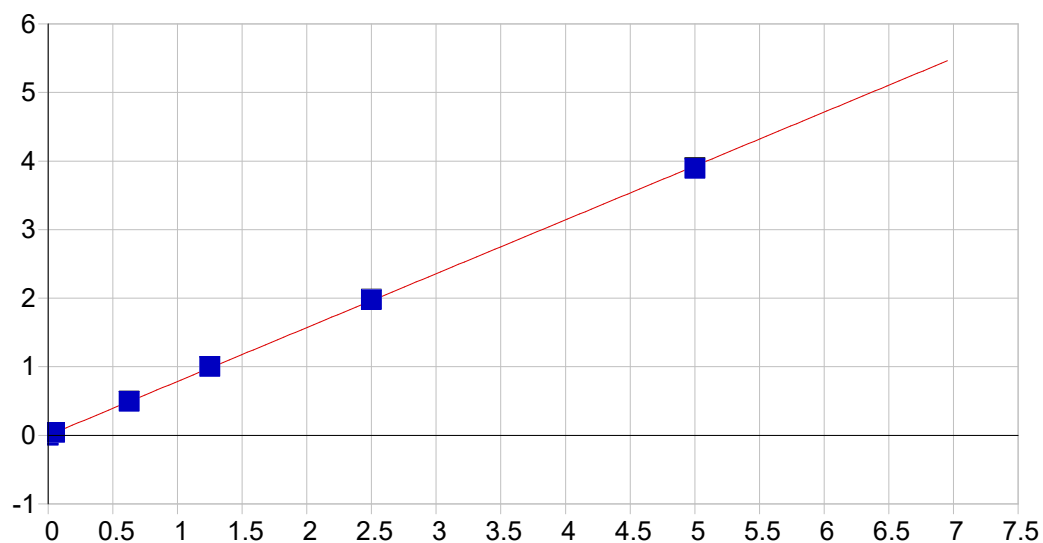


Cr 267.716 {126}

Date of Fit: 12/27/2021 15:54:33 Type of Fit: Curvilinear Weighting: 1/Conc

A0 (Offset): 0.000014 Re-Slope: 1.000000
 A1 (Gain): 0.136931 Y-int: 0.000000
 A2 (Curvature): -0.000424
 n (Exponent): 1.000000
 Correlation: 0.999987 Status: OK.
 Std Error of Est: 0.000023
 Predicted MDL: 0.000678
 Predicted MQL: 0.002260

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00001	.000	1
S1	.01000	.01047	.000	4.66	.00145	.000	1
S2	3.8750	3.8912	.016	.418	.52657	.001	1
S3	7.7500	7.8086	.059	.757	1.0437	.001	1
S4	15.500	15.376	-.124	-.801	2.0057	.005	1
S5	31.000	31.050	.050	.161	3.8438	.008	1

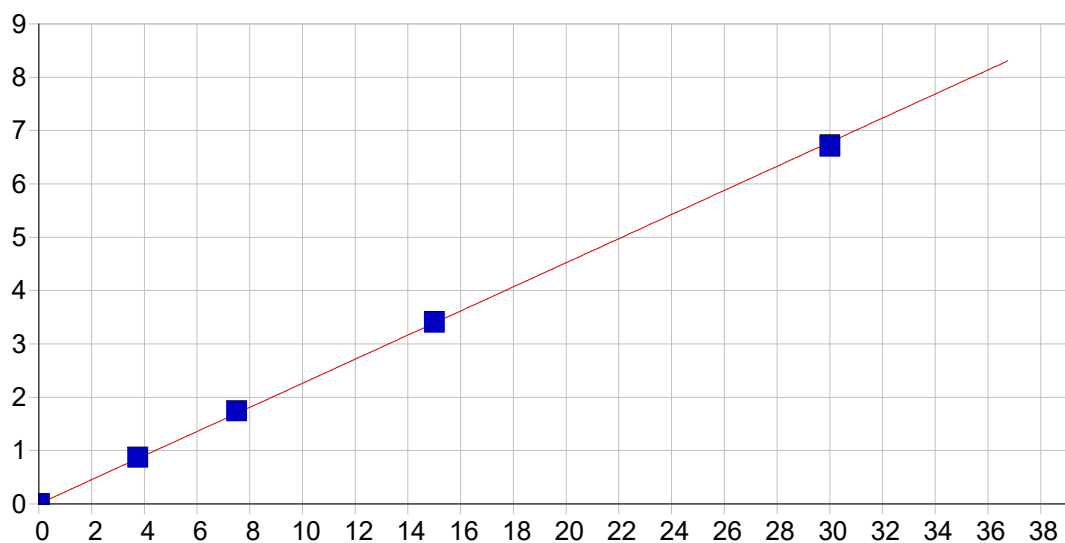


Co 228.616 {448}

Date of Fit: 12/27/2021 15:54:33 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000111	Re-Slope:	1.000000
A1 (Gain):	0.785586	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999938	Status:	OK.
Std Error of Est:	0.000232		
Predicted MDL:	0.000437		
Predicted MQL:	0.001457		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00011	.000	1
S1	.05000	.05288	.003	5.76	.04179	.000	1
S2	.62500	.63000	.005	.800	.49577	.001	1
S3	1.2500	1.2727	.023	1.82	1.0014	.002	1
S4	2.5000	2.5164	.016	.654	1.9799	.007	1
S5	5.0000	4.9530	-.047	-.939	3.8970	.007	1

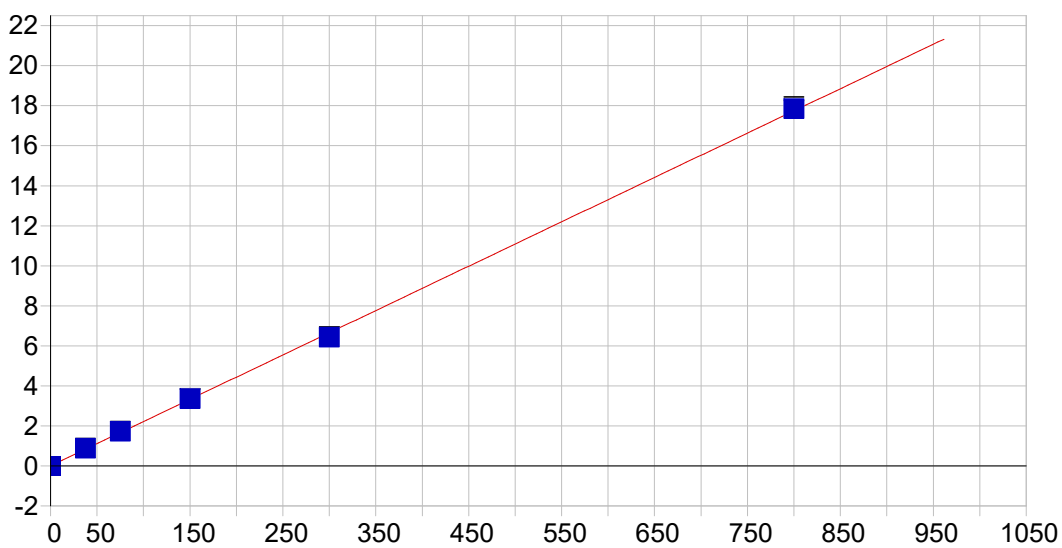


Cu 324.754 {104}

Date of Fit: 12/27/2021 15:54:33 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.001911	Re-Slope:	1.000000
A1 (Gain):	0.225992	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999892	Status:	OK.
Std Error of Est:	0.000153		
Predicted MDL:	0.002709		
Predicted MQL:	0.009030		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00191	.000	1
S1	.02500	.02696	.002	7.83	.00799	.000	1
S2	3.7500	3.8523	.102	2.73	.87136	.002	1
S3	7.5000	7.6967	.197	2.62	1.7390	.005	1
S4	15.000	15.043	.043	.286	3.3969	.016	1
S5	30.000	29.656	-.344	-1.15	6.6948	.031	1

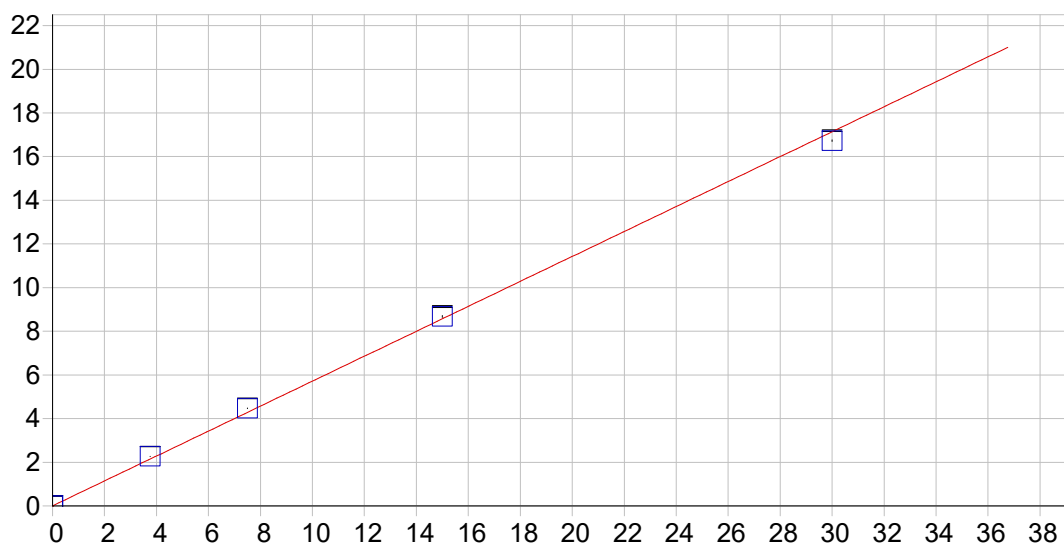


Fe 259.837 {130}

Date of Fit: 12/27/2021 15:54:33 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000079 Re-Slope: 1.000000
 A1 (Gain): 0.022177 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999778 Status: OK.
 Std Error of Est: 0.000204
 Predicted MDL: 0.012340
 Predicted MQL: 0.041134

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	-.00008	.000	1
S1	.10000	.10489	.005	4.89	.00225	.000	1
S2	37.500	39.422	1.92	5.13	.87516	.004	1
S3	75.000	77.842	2.84	3.79	1.7282	.005	1
S4	150.00	151.08	1.08	.720	3.3543	.023	1
S5	300.00	289.53	-10.5	-3.49	6.4286	.032	1
S6	800.00	804.62	4.62	.578	17.856	.091	1

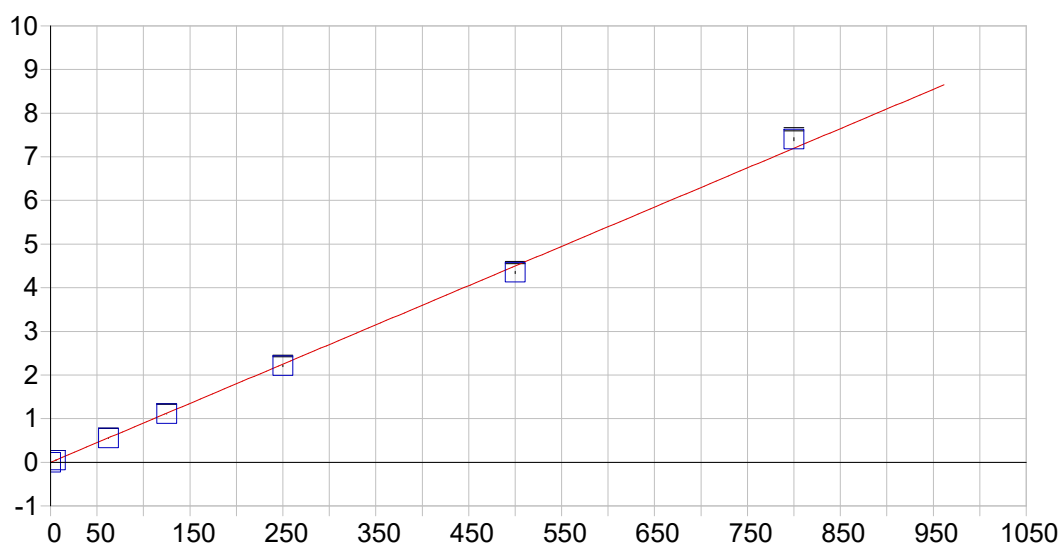


Mn 257.610 {131}

Date of Fit: 12/27/2021 15:54:33 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000625	Re-Slope:	1.000000
A1 (Gain):	0.571351	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999595	Status:	OK.
Std Error of Est:	0.000578		
Predicted MDL:	0.000547		
Predicted MQL:	0.001823		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00062	.000	1
S1	.01500	.01647	.001	9.78	.01003	.000	1
S2	3.7500	3.9649	.215	5.73	2.2660	.005	1
S3	7.5000	7.8213	.321	4.28	4.4693	.020	1
S4	15.000	15.181	.181	1.20	8.6740	.044	1
S5	30.000	29.282	-.718	-2.39	16.731	.035	1

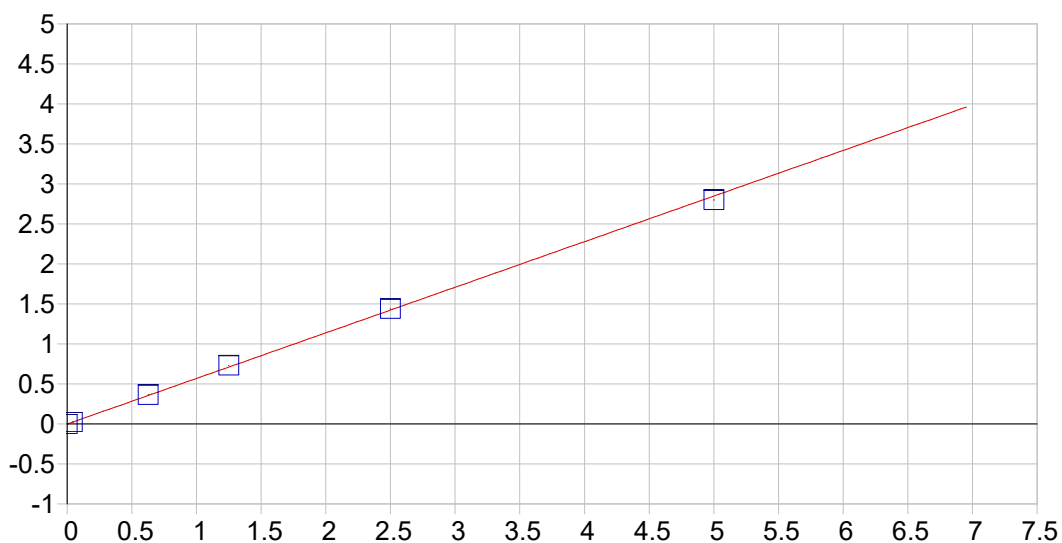


Mg 279.079 {121}

Date of Fit: 12/27/2021 15:54:33 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000164 Re-Slope: 1.000000
 A1 (Gain): 0.008996 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999621 Status: OK.
 Std Error of Est: 0.000865
 Predicted MDL: 0.036263
 Predicted MQL: 0.120875

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00011	.000	.000	-.00016	.000	1
S1	5.0000	5.1402	.140	2.80	.04608	.001	1
S2	62.500	61.389	-1.11	-1.78	.55208	.002	1
S3	125.00	123.53	-1.47	-1.18	1.1111	.003	1
S4	250.00	245.73	-4.27	-1.71	2.2103	.017	1
S5	500.00	483.59	-16.4	-3.28	4.3501	.025	1
S6	800.00	823.12	23.1	2.89	7.4045	.038	1

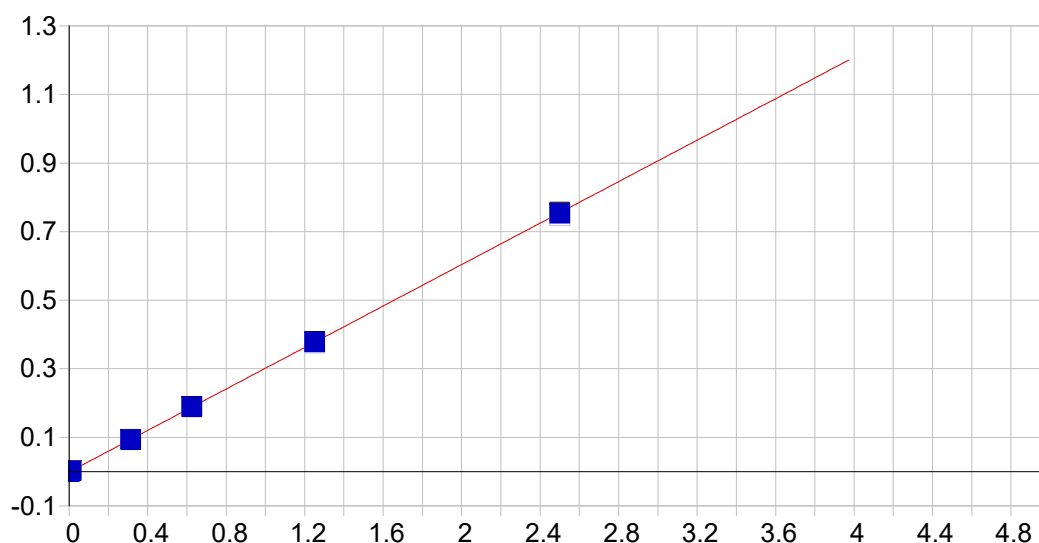


Ni 231.604 {446}

Date of Fit: 12/27/2021 15:54:33 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.001570	Re-Slope:	1.000000
A1 (Gain):	0.569952	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999812	Status:	OK.
Std Error of Est:	0.000263		
Predicted MDL:	0.000693		
Predicted MQL:	0.002308		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	-.00157	.000	1
S1	.04000	.04372	.004	9.30	.02335	.000	1
S2	.62500	.64222	.017	2.76	.36447	.001	1
S3	1.2500	1.2865	.036	2.92	.73167	.002	1
S4	2.5000	2.5260	.026	1.04	1.4381	.002	1
S5	5.0000	4.9166	-.083	-1.67	2.8007	.004	1

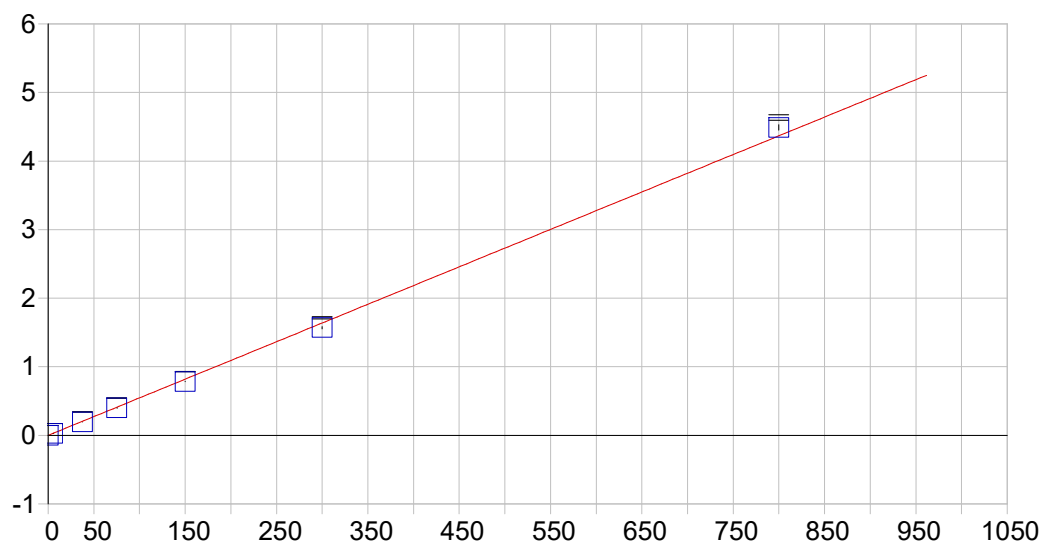


Ag 328.068 {103}

Date of Fit: 12/27/2021 15:54:33 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000792	Re-Slope:	1.000000
A1 (Gain):	0.302349	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999993	Status:	OK.
Std Error of Est:	0.000010		
Predicted MDL:	0.000533		
Predicted MQL:	0.001777		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00079	.000	1
S1	.01000	.01055	.001	5.45	.00238	.000	1
S2	.31250	.31212	-.000	-.121	.09257	.001	1
S3	.62500	.62842	.003	.547	.18720	.001	1
S4	1.2500	1.2522	.002	.177	.37379	.002	1
S5	2.5000	2.4942	-.006	-.232	.74528	.004	1

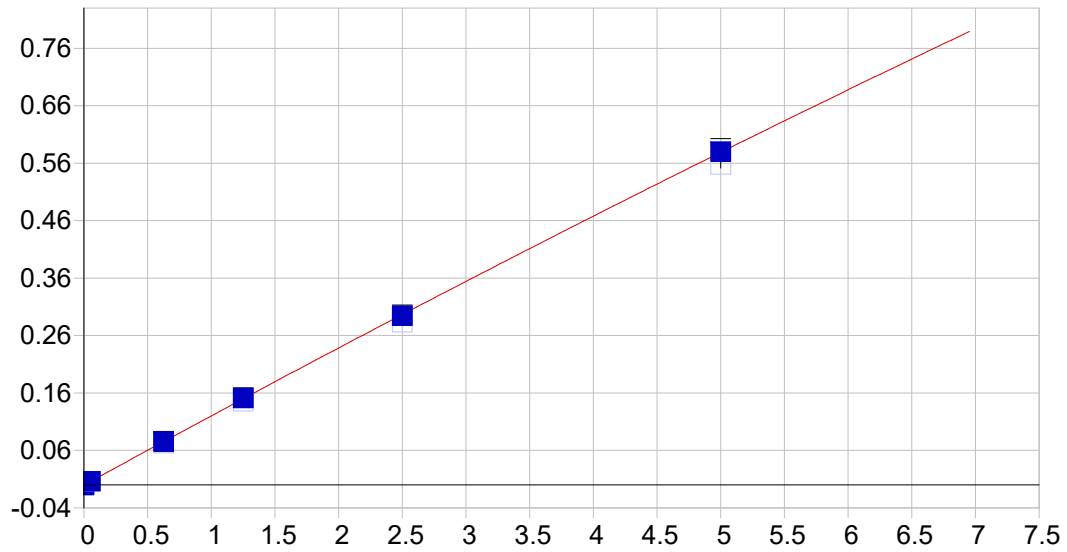


Na 818.326 { 41}

Date of Fit: 12/27/2021 15:54:33 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000176	Re-Slope:	1.000000
A1 (Gain):	0.005460	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999449	Status:	OK.
Std Error of Est:	0.000561		
Predicted MDL:	0.320617		
Predicted MQL:	1.068724		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00060	.001	.000	.00018	.001	1
S1	5.0000	5.0045	.005	.091	.02750	.001	1
S2	37.500	35.929	-1.57	-4.19	.19635	.001	1
S3	75.000	73.252	-1.75	-2.33	.40014	.001	1
S4	150.00	143.61	-6.39	-4.26	.78428	.004	1
S5	300.00	287.57	-12.4	-4.14	1.5703	.017	1
S6	800.00	822.14	22.1	2.77	4.4892	.041	1

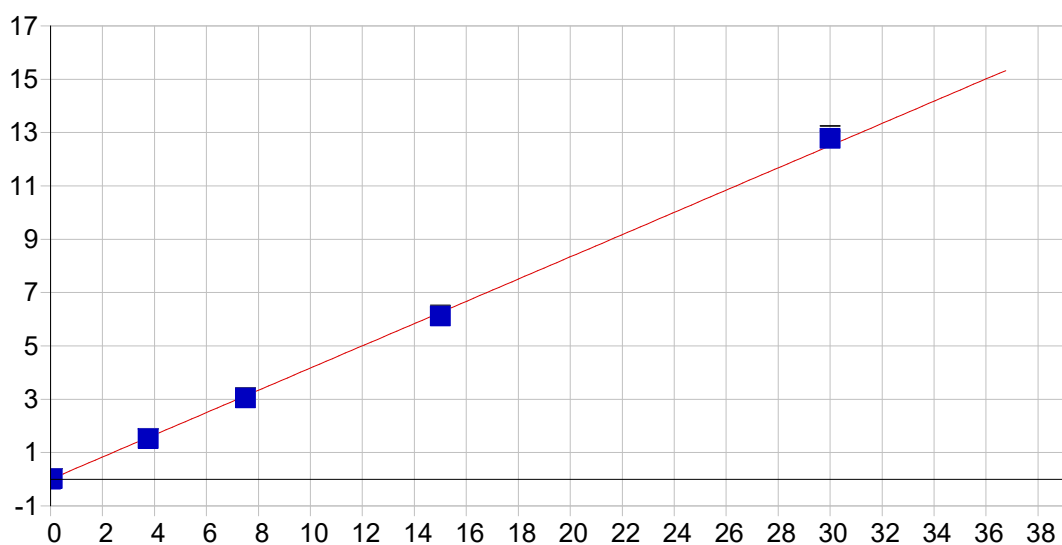


V 292.402 {115}

Date of Fit: 12/27/2021 15:54:33 Type of Fit: Curvilinear Weighting: 1/Conc

A0 (Offset): -0.000304 Re-Slope: 1.000000
 A1 (Gain): 0.121696 Y-int: 0.000000
 A2 (Curvature): -0.001169
 n (Exponent): 1.000000
 Correlation: 0.999981 Status: OK.
 Std Error of Est: 0.000022
 Predicted MDL: 0.003634
 Predicted MQL: 0.012114

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00030	.000	1
S1	.05000	.05213	.002	4.27	.00602	.000	1
S2	.62500	.62582	.001	.130	.07260	.000	1
S3	1.2500	1.2593	.009	.740	.14549	.000	1
S4	2.5000	2.4797	-.020	-.812	.28308	.002	1
S5	5.0000	5.0081	.008	.161	.55744	.006	1

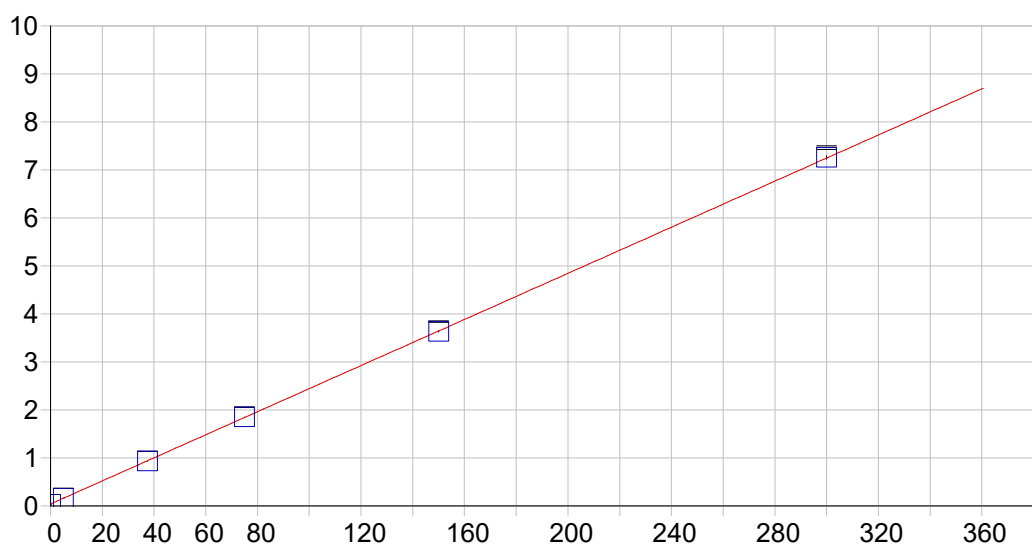


Zn 213.856 {158}

Date of Fit: 12/27/2021 15:54:33 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.001132 Re-Slope: 1.000000
 A1 (Gain): 0.416982 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999731 Status: OK.
 Std Error of Est: 0.000688
 Predicted MDL: 0.002878
 Predicted MQL: 0.009595

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00113	.001	1
S1	.06000	.06182	.002	3.04	.02472	.001	1
S2	3.7500	3.6350	-.115	-3.07	1.5158	.011	1
S3	7.5000	7.2998	-.200	-2.67	3.0452	.014	1
S4	15.000	14.666	-.334	-2.23	6.1193	.033	1
S5	30.000	30.647	.647	2.16	12.788	.093	1

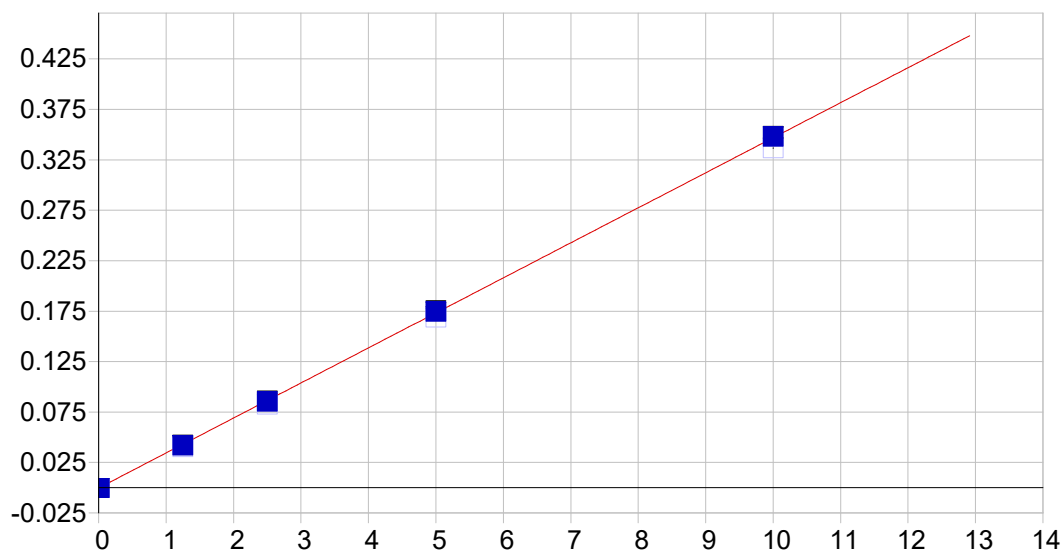


K 769.896 { 44 }

Date of Fit: 12/27/2021 15:54:33 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.040901	Re-Slope:	1.000000
A1 (Gain):	0.024020	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999991	Status:	OK.
Std Error of Est:	0.000211		
Predicted MDL:	0.072592		
Predicted MQL:	0.241975		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00010	.000	.000	.04090	.001	1
S1	5.0000	4.9282	-.072	-1.44	.15928	.001	1
S2	37.500	37.080	-.420	-1.12	.93156	.004	1
S3	75.000	75.439	.439	.586	1.8530	.003	1
S4	150.00	149.57	-.429	-.286	3.6336	.013	1
S5	300.00	300.48	.481	.160	7.2585	.036	1

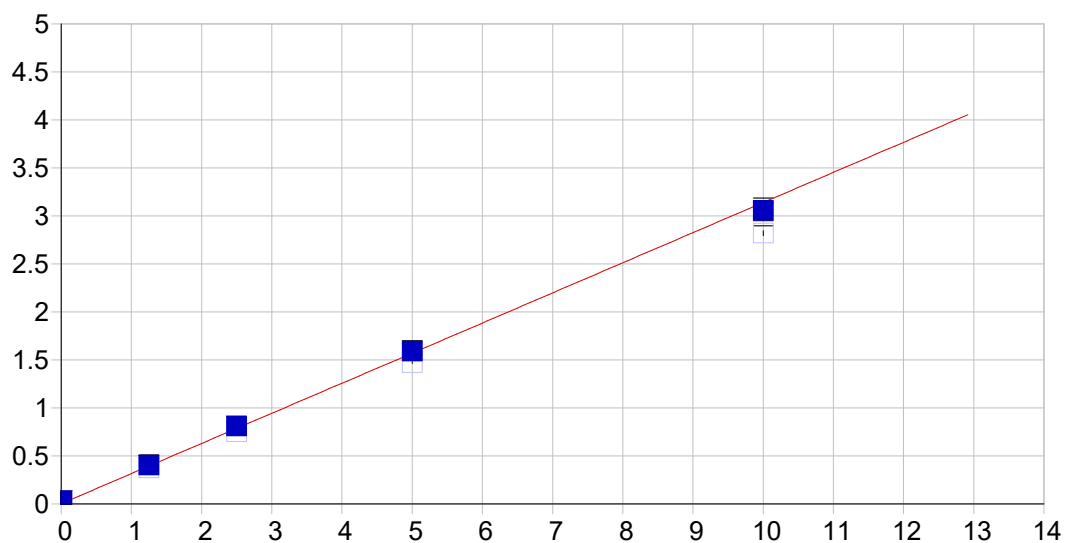


P 177.495 {490}

Date of Fit: 12/27/2021 15:54:33 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000357 Re-Slope: 1.000000
 A1 (Gain): 0.034724 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999650 Status: OK.
 Std Error of Est: 0.000015
 Predicted MDL: 0.005368
 Predicted MQL: 0.017892

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00001	.000	.000	-.00036	.000	1
S1	.01000	-.00025	-.010	-103.	-.00037	.000	1
S2	1.2500	1.2141	-.036	-2.87	.04037	.000	1
S3	2.5000	2.4732	-.027	-1.07	.08265	.000	1
S4	5.0000	5.0395	.040	.791	.16890	.001	1
S5	10.000	10.034	.034	.336	.33657	.000	1

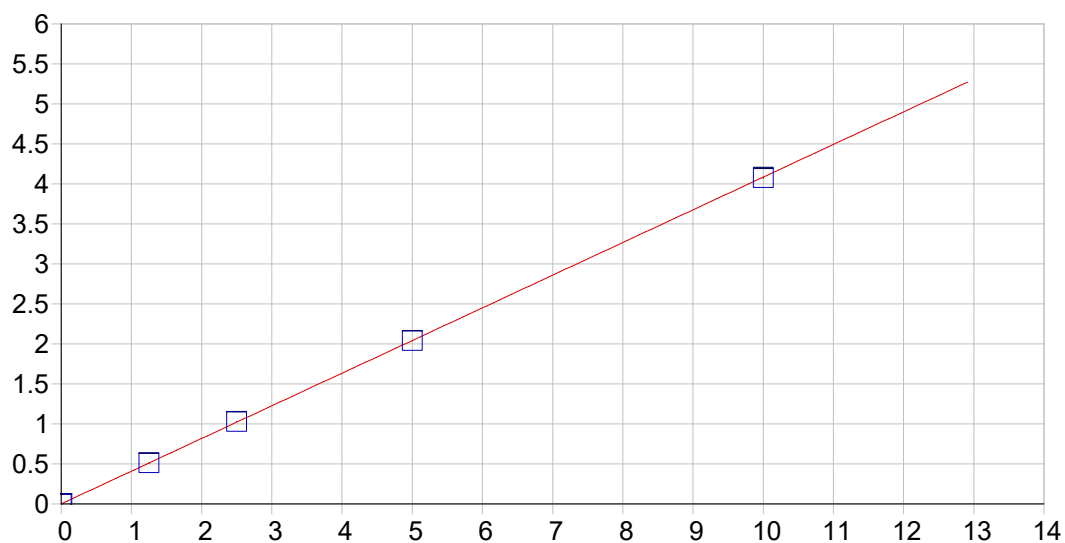


B 249.678 {135}

Date of Fit: 12/27/2021 15:54:33 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.002381 Re-Slope: 1.000000
 A1 (Gain): 0.313696 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.973879 Status: OK.
 Std Error of Est: 0.001134
 Predicted MDL: 0.001437
 Predicted MQL: 0.004789

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00009	-.000	.000	.00235	.001	1
S1	.01000	.10276	.093	928.	.03457	.000	1
S2	1.2500	1.2815	.032	2.52	.37476	.003	1
S3	2.5000	2.5710	.071	2.84	.74965	.003	1
S4	5.0000	5.0581	.058	1.16	1.4706	.009	1
S5	10.000	9.7405	-.259	-2.59	2.8209	.026	1

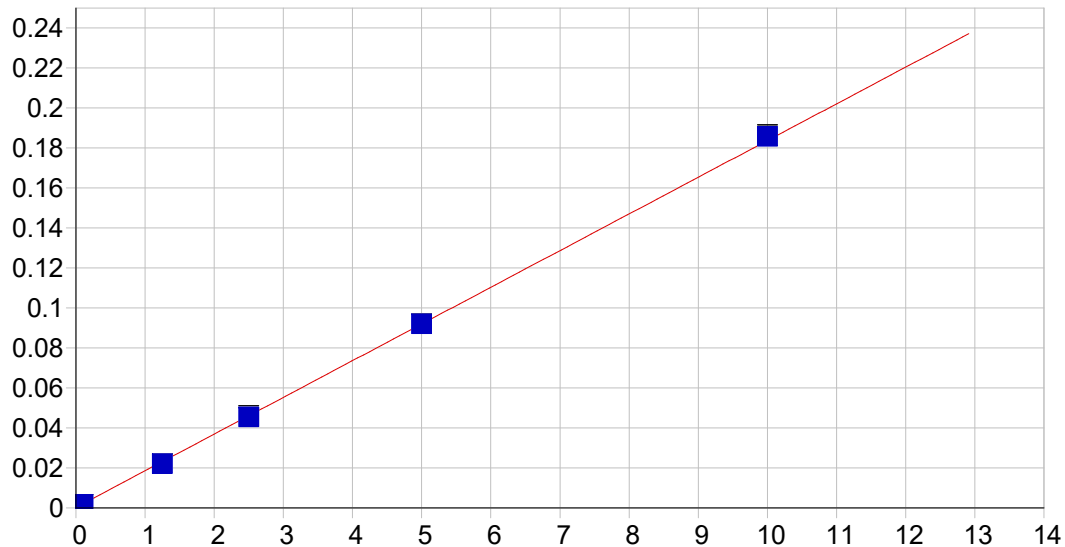


Mo 202.030 {467}

Date of Fit: 12/27/2021 15:54:33 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000430	Re-Slope:	1.000000
A1 (Gain):	0.408375	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999994	Status:	OK.
Std Error of Est:	0.000023		
Predicted MDL:	0.000686		
Predicted MQL:	0.002287		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00043	.000	1
S1	.01000	.01064	.001	6.44	.00478	.000	1
S2	1.2500	1.2511	.001	.090	.51136	.000	1
S3	2.5000	2.5182	.018	.728	1.0288	.002	1
S4	5.0000	4.9981	-.002	-.038	2.0415	.001	1
S5	10.000	9.9819	-.018	-.181	4.0768	.008	1

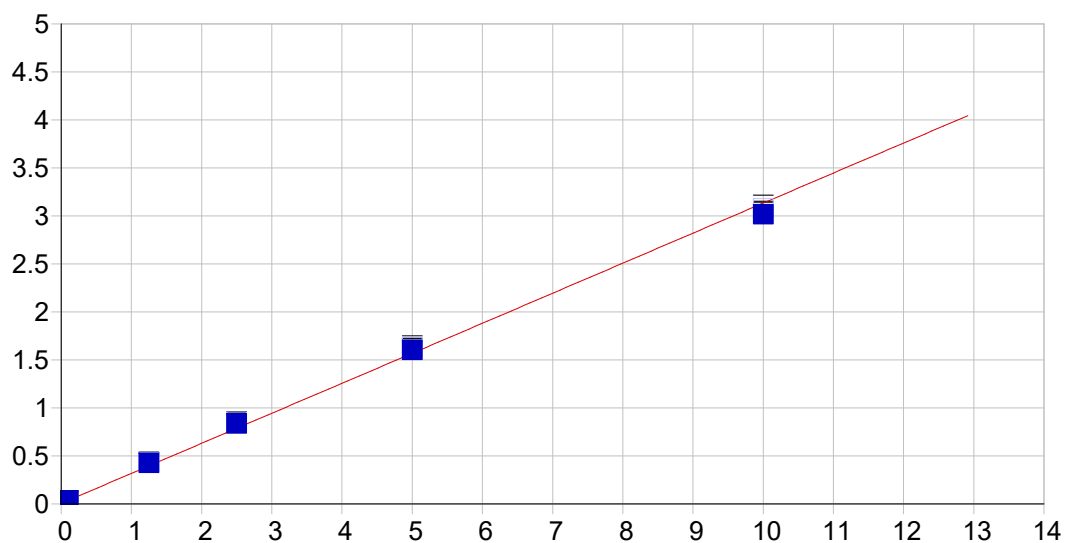


S 182.034 {485}

Date of Fit: 12/27/2021 15:54:33 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000248 Re-Slope: 1.000000
 A1 (Gain): 0.018348 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999823 Status: OK.
 Std Error of Est: 0.000018
 Predicted MDL: 0.009332
 Predicted MQL: 0.031107

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00002	.000	.000	.00025	.000	1
S1	.10000	.08519	-.015	-14.8	.00181	.000	1
S2	1.2500	1.1914	-.059	-4.69	.02211	.000	1
S3	2.5000	2.4644	-.036	-1.42	.04546	.001	1
S4	5.0000	4.9987	-.001	-.026	.09195	.000	1
S5	10.000	10.110	.110	1.10	.18573	.001	1

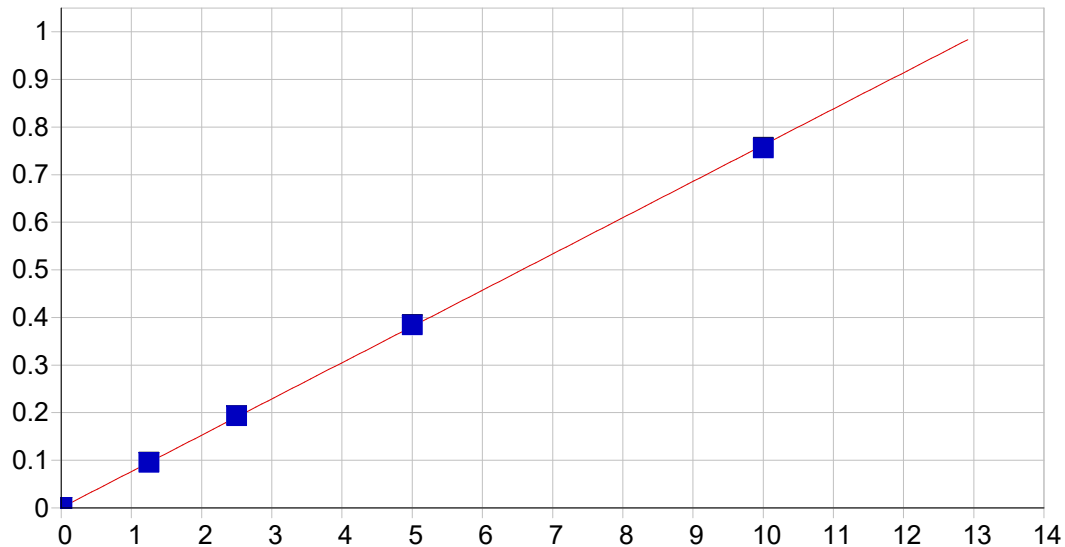


Si 251.611 {134}

Date of Fit: 12/27/2021 15:54:33 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.005063 Re-Slope: 1.000000
 A1 (Gain): 0.312802 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999101 Status: OK.
 Std Error of Est: 0.000719
 Predicted MDL: 0.001455
 Predicted MQL: 0.004849

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00506	.000	1
S1	.10000	.09988	-.000	-.117	.03665	.000	1
S2	1.2500	1.3492	.099	7.93	.43471	.002	1
S3	2.5000	2.6630	.163	6.52	.85332	.005	1
S4	5.0000	5.1141	.114	2.28	1.6353	.012	1
S5	10.000	9.6238	-.376	-3.76	3.0764	.035	1

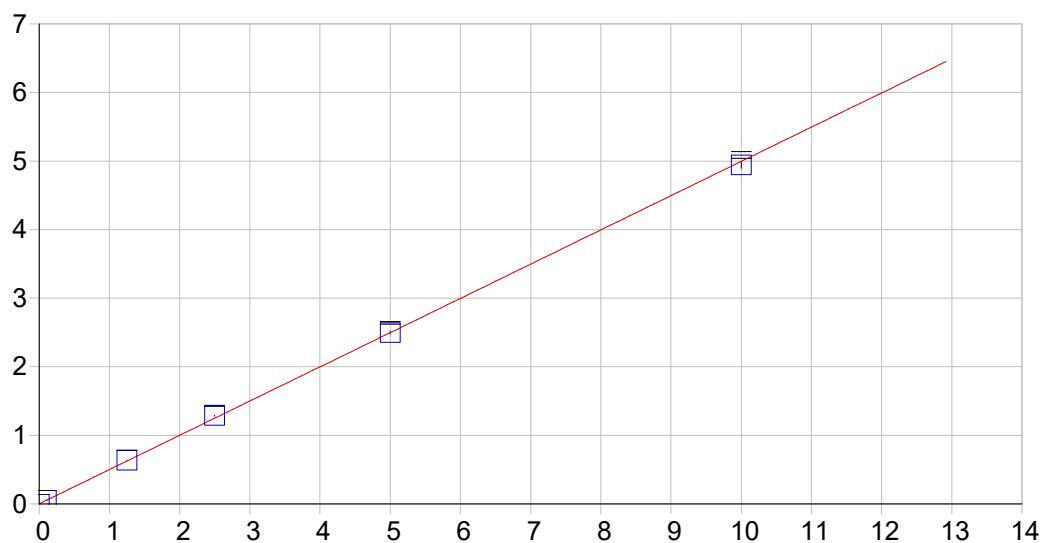


Sn 189.989 {478}

Date of Fit: 12/27/2021 15:54:33 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000327 Re-Slope: 1.000000
 A1 (Gain): 0.076157 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999946 Status: OK.
 Std Error of Est: 0.000011
 Predicted MDL: 0.002487
 Predicted MQL: 0.008290

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00033	.000	1
S1	.00700	.00500	-.002	-28.6	.00069	.000	1
S2	1.2500	1.2469	-.003	-.249	.09503	.001	1
S3	2.5000	2.5367	.037	1.47	.19299	.000	1
S4	5.0000	5.0420	.042	.841	.38328	.000	1
S5	10.000	9.9263	-.074	-.737	.75421	.002	1

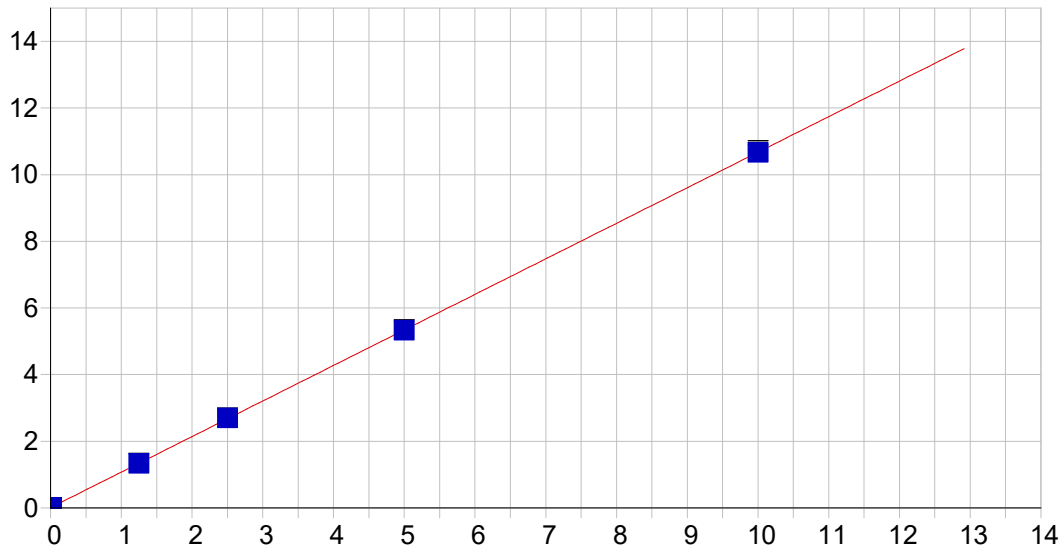


Ti 336.121 {100}

Date of Fit: 12/27/2021 15:54:33 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.001087	Re-Slope:	1.000000
A1 (Gain):	0.499329	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999896	Status:	OK.
Std Error of Est:	0.000383		
Predicted MDL:	0.001364		
Predicted MQL:	0.004547		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00108	.001	1
S1	.10000	.10575	.006	5.75	.05389	.000	1
S2	1.2500	1.2726	.023	1.81	.63653	.002	1
S3	2.5000	2.5738	.074	2.95	1.2863	.005	1
S4	5.0000	4.9986	-.001	-.028	2.4970	.019	1
S5	10.000	9.8993	-.101	-1.01	4.9441	.047	1

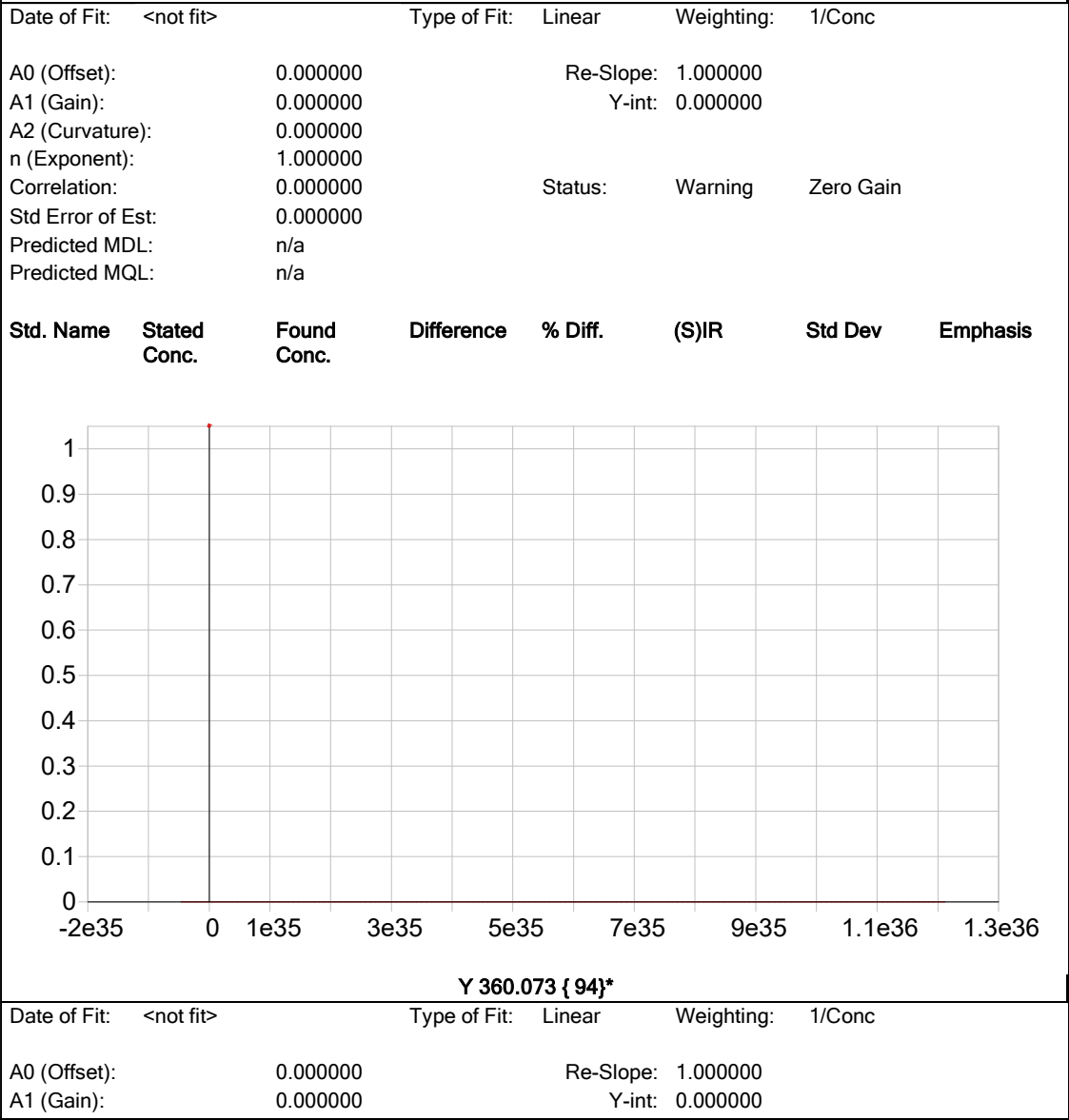
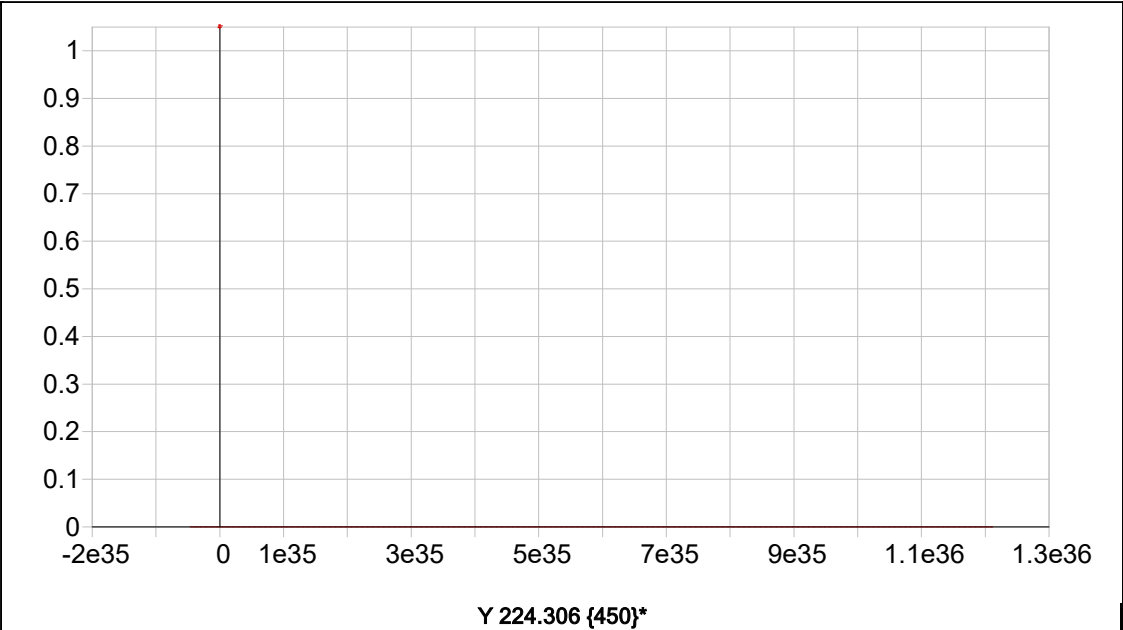


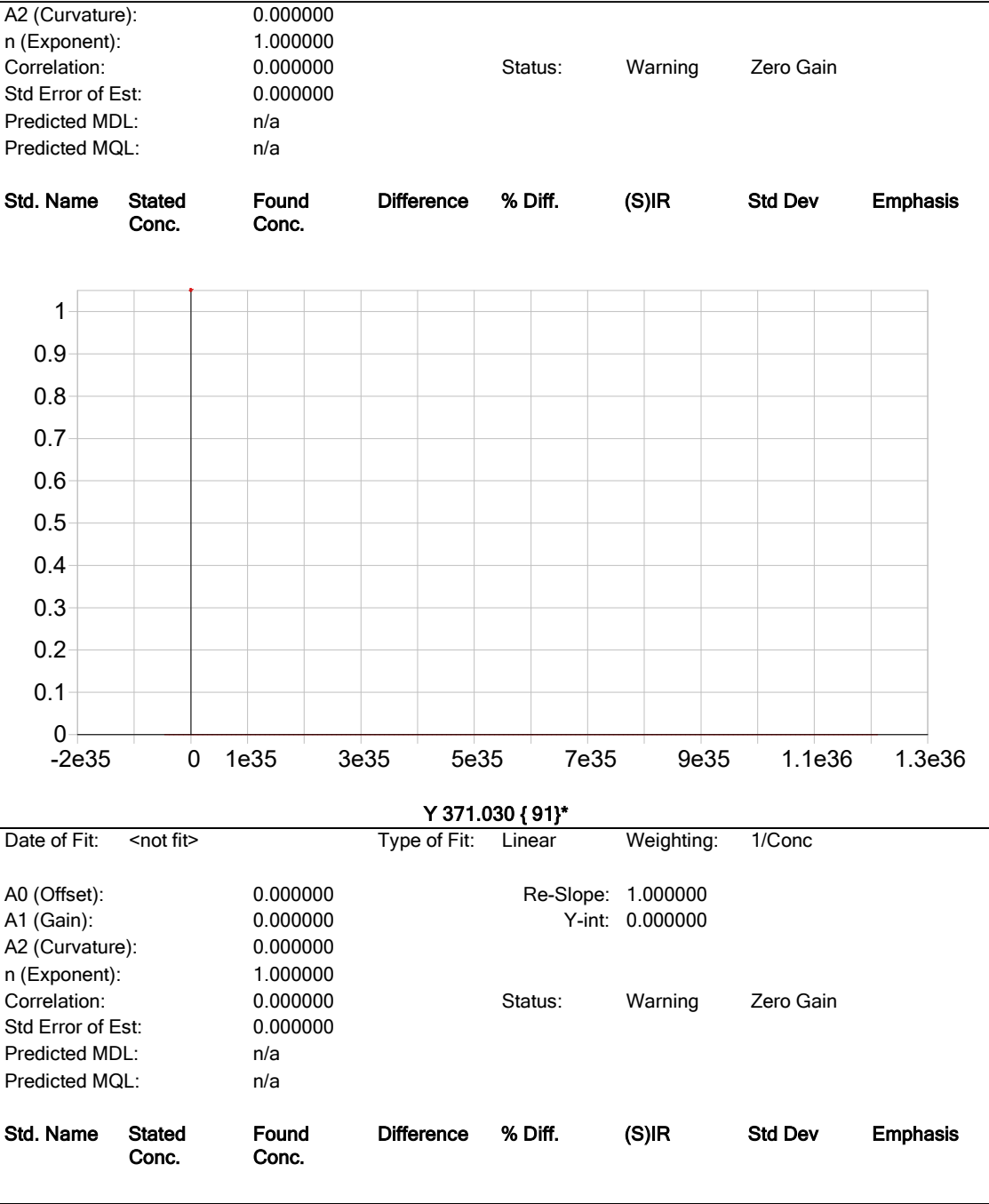
Li 670.784 { 50}

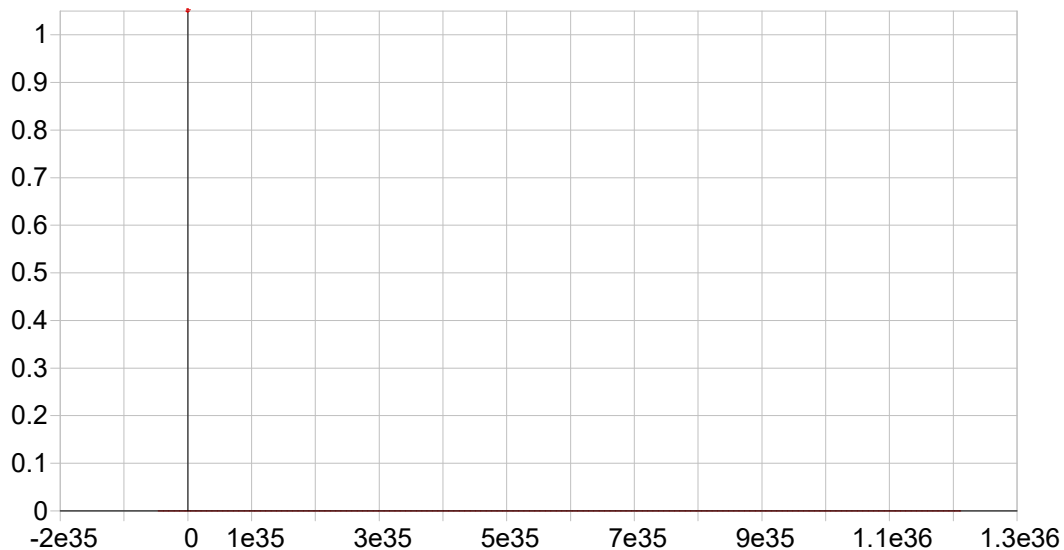
Date of Fit: 12/27/2021 15:54:33 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.007997 Re-Slope: 1.000000
 A1 (Gain): 1.066653 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999992 Status: OK.
 Std Error of Est: 0.000089
 Predicted MDL: 0.001678
 Predicted MQL: 0.005592

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00800	.002	1
S5	10.000	9.9953	-.005	-.047	10.658	.056	1
S4	5.0000	4.9901	-.010	-.199	5.3249	.020	1
S3	2.5000	2.5209	.021	.837	2.6941	.002	1
S2	1.2500	1.2449	-.005	-.407	1.3344	.005	1
S1	.01500	.01382	-.001	-7.89	.02265	.002	1



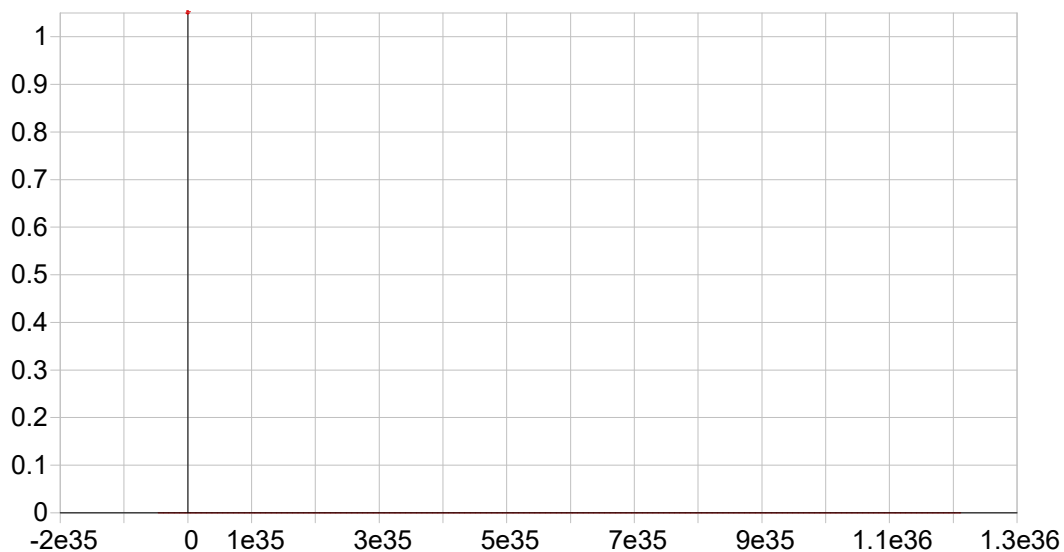




Y 224.306 {150}*

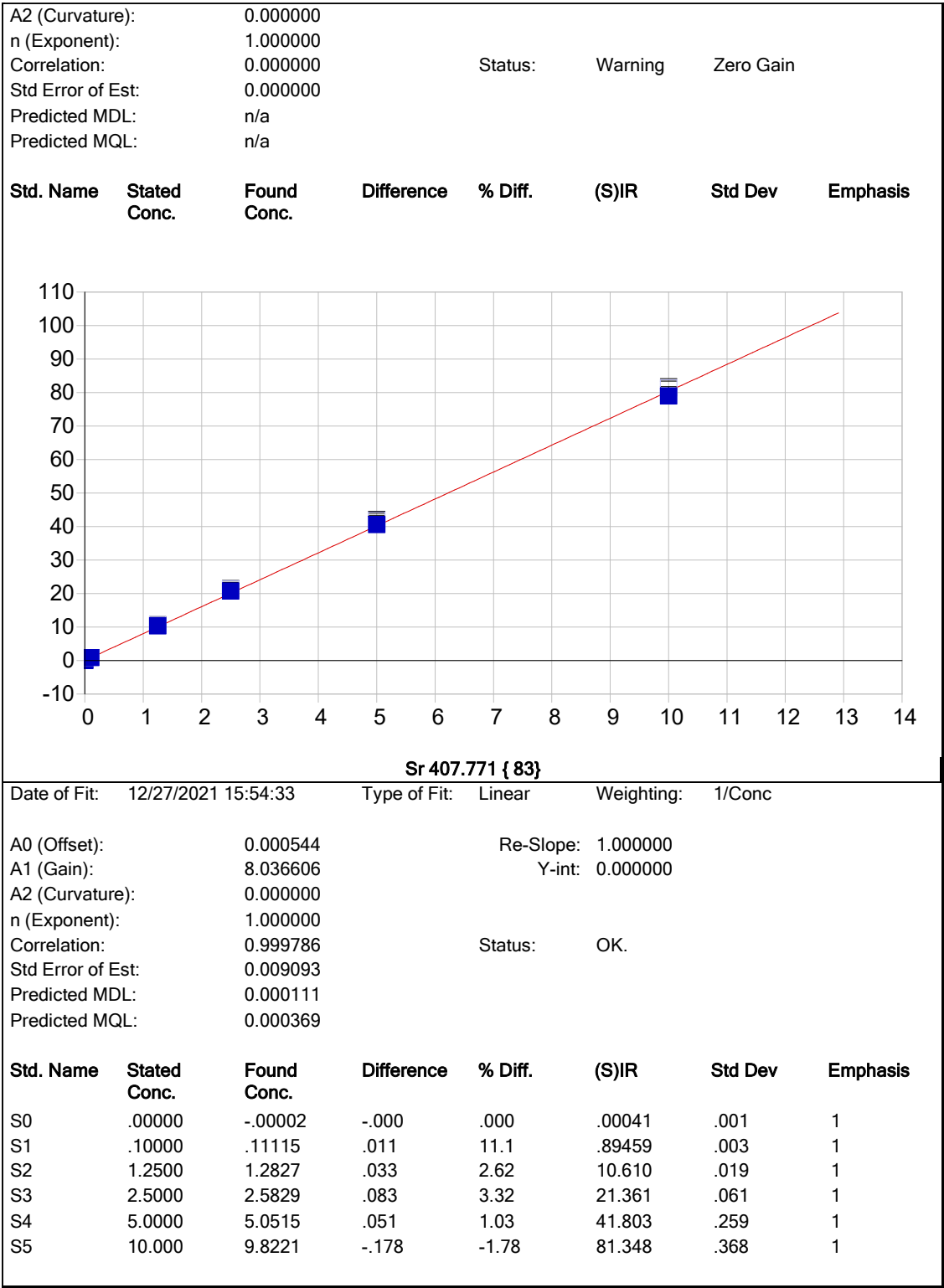
Date of Fit:	<not fit>	Type of Fit:	Linear	Weighting:	1/Conc
A0 (Offset):	0.000000		Re-Slope:	1.000000	
A1 (Gain):	0.000000		Y-int:	0.000000	
A2 (Curvature):	0.000000				
n (Exponent):	1.000000				
Correlation:	0.000000		Status:	Warning	Zero Gain
Std Error of Est:	0.000000				
Predicted MDL:	n/a				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

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

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



Sample Name: S0 Acquired: 09/27/2021 12:58:56 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1585) Mode: IR Corr. Factor: 1.000000
User: BIN Custom ID1: S0 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	-.00022	-.00069	.00087	.00042	.00058	.00165	.00319	-.00221
Stddev	.00004	.00014	.00075	.00012	.00015	.00083	.00212	.00032
%RSD	18.708	19.543	86.030	28.299	25.184	50.113	66.474	14.675
#1	-.00018	-.00063	.00158	.00045	.00067	.00147	.00110	-.00185
#2	-.00022	-.00085	.00096	.00029	.00067	.00256	.00533	-.00248
#3	-.00026	-.00060	.00008	.00053	.00041	.00093	.00313	-.00230
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	.00061	.00310	.00001	.00011	.00191	-.00008	.00062	-.00016
Stddev	.00010	.00072	.00008	.00017	.00025	.00009	.00031	.00040
%RSD	16.602	23.201	596.34	161.23	13.153	117.91	49.312	245.23
#1	.00058	.00392	.00010	-.00009	.00172	-.00018	.00031	.00030
#2	.00072	.00278	-.00007	.00021	.00219	-.00005	.00092	-.00040
#3	.00053	.00259	.00001	.00021	.00182	-.00000	.00064	-.00039
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	-.00157	-.00079	.00018	-.00030	-.00113	.04090	-.00036	.00235
Stddev	.00022	.00015	.00122	.00002	.00116	.00060	.00019	.00076
%RSD	14.202	18.521	680.25	5.2715	102.16	1.4718	53.555	32.362
#1	-.00183	-.00063	.00064	-.00031	.00019	.04157	-.00023	.00297
#2	-.00143	-.00084	-.00120	-.00029	-.00197	.04040	-.00026	.00259
#3	-.00146	-.00091	.00110	-.00032	-.00161	.04075	-.00058	.00150
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	.00043	.00025	.00506	.00033	.00108	.00800	.00041	
Stddev	.00013	.00017	.00039	.00001	.00095	.00151	.00077	
%RSD	30.378	68.982	7.7347	3.8882	87.311	18.834	186.03	
#1	.00057	.00021	.00461	.00032	-.00000	.00828	.00117	
#2	.00040	.00010	.00527	.00034	.00171	.00637	.00044	
#3	.00032	.00044	.00530	.00032	.00154	.00934	-.00037	

Sample Name: S0 Acquired: 09/27/2021 12:58:56 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1585) Mode: IR Corr. Factor: 1.000000
User: BIN Custom ID1: S0 Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1486.3	35087.	5504.8	801.95	1899.8
Stddev	7.2	92.	7.9	3.36	3.9
%RSD	.48191	.26230	.14392	.41895	.20291
#1	1478.1	35023.	5507.1	800.31	1897.4
#2	1489.3	35046.	5496.0	799.71	1904.3
#3	1491.4	35193.	5511.3	805.81	1897.8

Sample Name: S1 Acquired: 09/27/2021 13:03:02 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1585) 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	.00008	.00060	.00297	.00193	.00854	.01908	.73980	.01312
Stddev	.00007	.00017	.00046	.00019	.00062	.00030	.00357	.00040
%RSD	89.800	28.181	15.490	9.9156	7.2990	1.5743	.48234	3.0321

#1	.00002	.00053	.00246	.00179	.00856	.01891	.73988	.01344
#2	.00017	.00079	.00310	.00186	.00915	.01943	.73619	.01325
#3	.00006	.00047	.00335	.00215	.00791	.01891	.74333	.01268

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	.01029	.33292	.00145	.04179	.00799	.00225	.01003	.04608
Stddev	.00010	.00052	.00009	.00020	.00022	.00017	.00048	.00071
%RSD	.98277	.15653	6.1532	.47318	2.7880	7.5044	4.7780	1.5368

#1	.01018	.33256	.00154	.04156	.00777	.00220	.00950	.04547
#2	.01030	.33269	.00137	.04192	.00799	.00244	.01043	.04685
#3	.01038	.33352	.00143	.04188	.00821	.00212	.01017	.04590

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	.02335	.00238	.02750	.00602	.02472	.15928	-.00037	.03457
Stddev	.00025	.00006	.00115	.00034	.00082	.00150	.00007	.00030
%RSD	1.0760	2.5645	4.1988	5.6307	3.2964	.94090	18.987	.87430

#1	.02356	.00241	.02862	.00564	.02442	.15858	-.00045	.03442
#2	.02307	.00241	.02631	.00614	.02565	.15826	-.00032	.03437
#3	.02341	.00231	.02758	.00629	.02410	.16100	-.00035	.03492

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	.00478	.00181	.03665	.00069	.05389	.02265	.89459	
Stddev	.00016	.00011	.00044	.00018	.00013	.00232	.00298	
%RSD	3.3855	6.2538	1.2079	25.431	.23421	10.225	.33278	

#1	.00489	.00169	.03615	.00051	.05395	.02356	.89202	
#2	.00459	.00191	.03682	.00086	.05398	.02002	.89390	
#3	.00485	.00183	.03698	.00069	.05375	.02437	.89786	

Sample Name: S1 Acquired: 09/27/2021 13:03:02 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1585) 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	1487.5	35357.	5592.2	807.54	1913.8
Stddev	3.1	41.	13.0	1.48	1.1
%RSD	.20725	.11508	.23265	.18379	.05599
#1	1490.5	35350.	5602.8	808.69	1914.8
#2	1487.6	35321.	5596.1	808.05	1912.7
#3	1484.3	35401.	5577.7	805.86	1914.0

Sample Name: S2 Acquired: 09/27/2021 13:07:12 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1585) 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	.04117	.06417	1.1613	.04781	.16777	3.1672	9.0795	.35629
Stddev	.00000	.00046	.0007	.00025	.00051	.0059	.0412	.00542
%RSD	.01148	.72157	.05985	.51285	.30191	.18548	.45408	1.5202

#1	.04116	.06454	1.1620	.04757	.16827	3.1667	9.0899	.35286
#2	.04117	.06431	1.1606	.04806	.16726	3.1616	9.0340	.35349
#3	.04117	.06365	1.1613	.04780	.16777	3.1733	9.1145	.36254

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	1.1475	3.8184	.52657	.49577	.87136	.87516	2.2660	.55208
Stddev	.0019	.0094	.00140	.00117	.00249	.00383	.0053	.00243
%RSD	.16968	.24502	.26643	.23601	.28623	.43723	.23435	.44025

#1	1.1495	3.8202	.52548	.49639	.87176	.87090	2.2654	.54988
#2	1.1456	3.8083	.52815	.49442	.86869	.87627	2.2610	.55166
#3	1.1474	3.8267	.52608	.49650	.87363	.87831	2.2716	.55469

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	.36447	.09257	.19635	.07260	1.5158	.93156	.04037	.37476
Stddev	.00092	.00070	.00099	.00045	.0107	.00406	.00030	.00279
%RSD	.25288	.75115	.50170	.62219	.70499	.43604	.73480	.74408

#1	.36553	.09218	.19530	.07312	1.5265	.93235	.04051	.37158
#2	.36395	.09338	.19726	.07230	1.5159	.92716	.04002	.37593
#3	.36392	.09216	.19649	.07238	1.5051	.93517	.04056	.37678

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	.51136	.02211	.43471	.09503	.63653	1.3344	10.610	
Stddev	.00047	.00013	.00229	.00053	.00233	.0048	.019	
%RSD	.09113	.58687	.52683	.55684	.36582	.36143	.17767	

#1	.51189	.02215	.43228	.09548	.63878	1.3365	10.604	
#2	.51109	.02196	.43499	.09444	.63413	1.3289	10.595	
#3	.51109	.02221	.43684	.09516	.63667	1.3379	10.632	

Sample Name: S2 Acquired: 09/27/2021 13:07:12 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1585) 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	1430.9	34808.	5531.8	774.35	1818.0
Stddev	3.0	174.	22.8	2.98	4.3
%RSD	.20844	.50054	.41132	.38549	.23550
#1	1427.7	34680.	5542.2	771.37	1813.3
#2	1431.2	34738.	5547.5	774.34	1821.6
#3	1433.6	35006.	5505.7	777.34	1819.2

Sample Name: S3 Acquired: 09/27/2021 13:11:05 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1585) 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	.08379	.12978	2.3536	.09421	.33507	6.4210	18.378	.70988
Stddev	.00028	.00082	.0048	.00017	.00019	.0216	.018	.00574
%RSD	.33762	.63234	.20536	.17722	.05606	.33558	.09602	.80926

#1	.08403	.13029	2.3578	.09432	.33504	6.3977	18.358	.70324
#2	.08387	.12883	2.3483	.09402	.33489	6.4252	18.387	.71311
#3	.08348	.13021	2.3547	.09429	.33527	6.4402	18.390	.71328

Elem	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598	Mn2576	Mg2790
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2.2883	7.6119	1.0437	1.0014	1.7390	1.7282	4.4693	1.1111
Stddev	.0063	.0261	.0013	.0024	.0046	.0052	.0204	.0029
%RSD	.27736	.34324	.12102	.23526	.26575	.29928	.45625	.26082

#1	2.2938	7.5860	1.0448	1.0011	1.7337	1.7242	4.4461	1.1087
#2	2.2813	7.6113	1.0440	.99923	1.7409	1.7262	4.4779	1.1102
#3	2.2897	7.6383	1.0423	1.0039	1.7424	1.7340	4.4841	1.1143

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	.73167	.18720	.40014	.14549	3.0452	1.8530	.08265	.74965
Stddev	.00207	.00060	.00124	.00045	.0136	.0034	.00043	.00269
%RSD	.28310	.31852	.30927	.31029	.44785	.18603	.51932	.35873

#1	.73405	.18784	.39954	.14498	3.0583	1.8491	.08306	.75055
#2	.73036	.18666	.39932	.14566	3.0311	1.8539	.08220	.74663
#3	.73058	.18711	.40156	.14583	3.0462	1.8558	.08270	.75177

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	1.0288	.04546	.85332	.19299	1.2863	2.6941	21.361
Stddev	.0022	.00059	.00461	.00044	.0053	.0015	.061
%RSD	.20864	1.2962	.54037	.22813	.40871	.05569	.28437

#1	1.0278	.04561	.85653	.19305	1.2808	2.6935	21.295
#2	1.0273	.04481	.84804	.19253	1.2867	2.6958	21.375
#3	1.0313	.04596	.85539	.19340	1.2913	2.6930	21.414

Sample Name: S3 Acquired: 09/27/2021 13:11:05 Type: Cal
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1585) 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	1384.1	34239.	5495.5	756.15	1739.7
Stddev	.5	61.	29.2	3.32	3.6
%RSD	.03514	.17717	.53200	.43899	.20801
#1	1384.4	34305.	5528.6	753.16	1735.6
#2	1383.6	34187.	5484.6	759.73	1742.5
#3	1384.5	34224.	5473.2	755.57	1741.1

Sample Name: S4 Acquired: 09/27/2021 13:14:59 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1585) 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	.16757	.25379	4.6311	.18240	.66493	12.720	36.337	1.3722
Stddev	.00022	.00019	.0171	.00026	.00178	.067	.190	.0093
%RSD	.12882	.07683	.36998	.14021	.26763	.52312	.52331	.67928

#1	.16780	.25360	4.6230	.18233	.66415	12.671	36.186	1.3723
#2	.16738	.25399	4.6195	.18218	.66368	12.796	36.274	1.3815
#3	.16752	.25378	4.6508	.18268	.66697	12.694	36.551	1.3628

Elem	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598	Mn2576	Mg2790
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4.4619	14.945	2.0057	1.9799	3.3969	3.3543	8.6740	2.2103
Stddev	.0098	.059	.0047	.0073	.0161	.0231	.0436	.0168
%RSD	.22081	.39783	.23620	.36825	.47497	.68893	.50272	.75937

#1	4.4600	14.895	2.0011	1.9773	3.3784	3.3435	8.6419	2.2017
#2	4.4531	14.928	2.0106	1.9742	3.4039	3.3386	8.6566	2.1997
#3	4.4725	15.010	2.0054	1.9881	3.4083	3.3808	8.7237	2.2297

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	1.4381	.37379	.78428	.28308	6.1193	3.6336	.16890	1.4706
Stddev	.0021	.00185	.00388	.00156	.0328	.0128	.00079	.0089
%RSD	.14525	.49579	.49447	.55118	.53687	.35234	.46771	.60343

#1	1.4370	.37436	.78340	.28207	6.1468	3.6242	.16919	1.4715
#2	1.4368	.37172	.78852	.28488	6.0830	3.6482	.16949	1.4613
#3	1.4405	.37530	.78091	.28229	6.1282	3.6284	.16800	1.4790

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707	Sr4077
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2.0415	.09195	1.6353	.38328	2.4970	5.3249	41.803
Stddev	.0011	.00018	.0121	.00006	.0189	.0205	.259
%RSD	.05424	.19372	.73781	.01635	.75769	.38435	.62035

#1	2.0423	.09175	1.6339	.38332	2.4863	5.3038	41.859
#2	2.0420	.09210	1.6240	.38320	2.5189	5.3446	42.029
#3	2.0403	.09201	1.6480	.38330	2.4859	5.3263	41.520

Sample Name: S4 Acquired: 09/27/2021 13:14:59 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1585) 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	1319.6	33491.	5432.0	716.78	1647.1
Stddev	.9	159.	11.6	5.93	2.5
%RSD	.07000	.47618	.21400	.82770	.15337
#1	1320.6	33496.	5428.5	711.74	1649.3
#2	1318.9	33329.	5422.5	723.32	1647.7
#3	1319.2	33648.	5444.9	715.27	1644.3

Sample Name: S5 Acquired: 09/27/2021 13:18:54 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1585) 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	.33900	.48223	9.1755	.35013	1.3385	25.710	70.237	2.6638
Stddev	.00137	.00161	.0068	.00139	.0021	.203	.902	.0279
%RSD	.40406	.33450	.07365	.39575	.15449	.78885	1.2847	1.0457

#1	.33748	.48114	9.1820	.34860	1.3372	25.805	70.970	2.6543
#2	.33938	.48408	9.1685	.35049	1.3375	25.477	69.229	2.6420
#3	.34014	.48146	9.1759	.35130	1.3409	25.848	70.511	2.6952

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	8.6490	29.153	3.8438	3.8970	6.6948	6.4286	16.731	4.3501
Stddev	.0112	.022	.0077	.0074	.0306	.0320	.035	.0250
%RSD	.12889	.07661	.20066	.19060	.45712	.49715	.20999	.57553

#1	8.6578	29.138	3.8349	3.9051	6.7032	6.3924	16.691	4.3212
#2	8.6528	29.143	3.8485	3.8954	6.6609	6.4529	16.743	4.3659
#3	8.6365	29.179	3.8479	3.8906	6.7203	6.4406	16.758	4.3632

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	2.8007	.74528	1.5703	.55744	12.788	7.2585	.33657	2.8209
Stddev	.0042	.00376	.0173	.00569	.093	.0357	.00043	.0260
%RSD	.15003	.50453	1.0985	1.0208	.72776	.49209	.12675	.92014

#1	2.8051	.74265	1.5817	.56065	12.862	7.2647	.33656	2.7910
#2	2.8001	.74959	1.5505	.55087	12.684	7.2200	.33700	2.8342
#3	2.7968	.74361	1.5788	.56080	12.818	7.2907	.33615	2.8375

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707	Sr4077
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4.0768	.18573	3.0764	.75421	4.9441	10.658	81.348
Stddev	.0079	.00086	.0353	.00151	.0473	.056	.368
%RSD	.19409	.46419	1.1479	.20000	.95608	.52333	.45227

#1	4.0691	.18476	3.0357	.75294	4.9684	10.705	81.204
#2	4.0763	.18639	3.0951	.75381	4.8896	10.596	81.074
#3	4.0849	.18605	3.0985	.75588	4.9742	10.673	81.766

Sample Name: S5 Acquired: 09/27/2021 13:18:54 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1585) 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	1220.5	32380.	5324.9	657.64	1528.4
Stddev	2.2	83.	32.1	1.35	3.9
%RSD	.17865	.25725	.60210	.20500	.25500
#1	1220.6	32289.	5337.5	658.68	1524.0
#2	1222.6	32398.	5348.7	656.12	1531.2
#3	1218.3	32453.	5288.4	658.13	1530.1

Sample Name: S6 Acquired: 09/27/2021 13:23:01 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1585) 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	69.284	49.530	17.856	7.4045	4.4892
Stddev	.701	.036	.091	.0385	.0408
%RSD	1.0113	.07297	.50958	.51953	.90784

#1	68.480	49.555	17.865	7.4071	4.4723
#2	69.764	49.488	17.761	7.3648	4.5357
#3	69.608	49.545	17.942	7.4416	4.4596

Int. Std.	Y_3710
Units	Cts/S
Avg	5277.3
Stddev	27.3
%RSD	.51717

#1	5297.0
#2	5246.1
#3	5288.7

Sample Name: ICV006 Acquired: 09/27/2021 13:32:32 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1585) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: ICV006 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.026300	1.092853	1.037610	1.072655	1.022857	2.493921
Stddev	.006593	.006088	.002199	.002175	.001216	.025034
%RSD	.6424331	.5571081	.2119723	.2027509	.1189247	1.003781

#1	1.019192	1.099287	1.035074	1.073278	1.021883	2.465182
#2	1.032216	1.087182	1.038996	1.074449	1.022468	2.505606
#3	1.027492	1.092089	1.038761	1.070236	1.024221	2.510976

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5402337	.5598978	.5453721	10.38808	.5420798	.5332232
Stddev	.0019343	.0053595	.0008904	.05881	.0018391	.0016162
%RSD	.3580452	.9572233	.1632602	.5660838	.3392596	.3030992

#1	.5394271	.5590875	.5448178	10.35331	.5400131	.5317637
#2	.5388332	.5549897	.5463991	10.35494	.5426905	.5349602
#3	.5424407	.5656163	.5448993	10.45597	.5435358	.5329458

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5528089	10.80826	.5353049	5.620701	.5460016	.2530292
Stddev	.0016027	.04581	.0026862	.058899	.0009873	.0008560
%RSD	.2899144	.4238780	.5018089	1.047888	.1808326	.3383175

#1	.5519011	10.80653	.5323669	5.554303	.5456164	.2522876
#2	.5518663	10.76334	.5359127	5.641153	.5452649	.2539660
#3	.5546595	10.85492	.5376351	5.666648	.5471235	.2528340

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.971444	.5358141	.9581227	9.789646	F -.002078	F .0026204
Stddev	.412497	.0099529	.0141543	.043781	.003899	.0010455
%RSD	4.136784	1.857526	1.477297	.4472182	187.6199	39.89915

#1	9.498468	.5249022	.9495331	9.837014	.000829	.0038168
#2	10.15921	.5381461	.9744595	9.750665	-.006508	.0018824
#3	10.25666	.5443939	.9503755	9.781258	-.000555	.0021620

Sample Name: ICV006 Acquired: 09/27/2021 13:32:32 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1585) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: ICV006 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F -.000479	F -.004746	F .0012127	F -.002553	F -.001293	F .0036246
Stddev	.000682	.013637	.0011410	.002405	.001342	.0009401
%RSD	142.4358	287.3229	94.08532	94.21093	103.8177	25.93650

#1	.000094	.000043	.0009200	-.004783	-.002384	.0026640
#2	-.000297	.005850	.0002466	-.002869	.000206	.0036671
#3	-.001234	-.020131	.0024715	-.000005	-.001701	.0045427

Elem	Sr4077
Units	ppm
Avg	F -.009440
Stddev	.000132
%RSD	1.394899

#1	-.009592
#2	-.009364
#3	-.009363

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1459.358	35114.84	5553.292	805.5968	1894.909
Stddev	1.421	96.10	22.289	8.5621	1.940
%RSD	.0973572	.2736697	.4013616	1.062824	.1023556

#1	1458.206	35210.10	5578.051	809.6400	1892.842
#2	1458.922	35017.93	5534.827	795.7618	1895.194
#3	1460.945	35116.48	5546.998	811.3885	1896.690

Sample Name: ICB006 Acquired: 09/27/2021 13:36:31 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1585) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: ICB006 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000638	-.003489	.0008162	.0002613	.0001140	.0076377	-.001942
Stddev	.006890	.003009	.0014339	.0067345	.0025816	.0020201	.000332
%RSD	1080.425	86.24325	175.6873	2576.760	2264.594	26.44901	17.10122

#1	-.007476	-.006334	-.000539	.0056830	-.002859	.0099609	-.002325
#2	-.000739	-.003793	.000669	.0023783	.001792	.0066580	-.001754
#3	.006302	-.000339	.002318	-.007277	.001408	.0062943	-.001747

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000045	-.000038	.0053793	-.000291	.0001090	.0003162	.0046385
Stddev	.000170	.000055	.0161604	.000859	.0001398	.0026136	.0108800
%RSD	375.5072	145.8589	300.4159	295.3125	128.2582	826.5988	234.5571

#1	-.000095	-.000057	-.008428	.000701	-.000045	-.000613	.0012514
#2	.000144	.000024	.001412	-.000807	.000227	-.001706	.0168093
#3	-.000184	-.000081	.023154	-.000767	.000146	.003268	-.004145

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001314	-.033050	.0000495	.0004483	-.162924	.0009430	.0039200
Stddev	.000037	.015566	.0005904	.0004603	.183821	.0014561	.0020101
%RSD	2.849197	47.09678	1193.256	102.6590	112.8260	154.4037	51.27628

#1	-.001285	-.029492	-.000596	.0000817	-.129839	-.000072	.0021327
#2	-.001302	-.050087	.000183	.0009649	.002107	.002611	.0060961
#3	-.001356	-.019572	.000562	.0002985	-.361042	.000289	.0035314

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.174440	-.007287	-.000053	-.000320	-.006898	-.004582	-.001325
Stddev	.025751	.007173	.000540	.000412	.004091	.000461	.002432
%RSD	14.76224	98.43734	1027.984	128.8698	59.31237	10.05447	183.5440

#1	-.155932	-.009384	-.000143	.000148	-.002667	-.004297	.001052
#2	-.163539	.000701	.000527	-.000629	-.007193	-.004335	-.001219
#3	-.203848	-.013178	-.000542	-.000477	-.010834	-.005113	-.003807

Sample Name: ICB006 Acquired: 09/27/2021 13:36:31 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1585) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: ICB006 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.001781	-.001574	-.000101
Stddev	.001739	.002230	.000063
%RSD	97.64722	141.7046	62.57026

#1	-.000764	.000594	-.000082
#2	-.003788	-.003862	-.000172
#3	-.000790	-.001453	-.000049

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1453.523	35350.63	5515.071	813.4163	1883.598
Stddev	1.183	153.60	11.348	6.5621	1.233
%RSD	.0813695	.4344923	.2057629	.8067313	.0654861

#1	1453.933	35354.89	5524.339	818.5346	1883.252
#2	1454.446	35502.04	5502.415	815.6959	1884.967
#3	1452.190	35194.94	5518.459	806.0184	1882.574

Sample Name: ICSA006 Acquired: 09/27/2021 13:40:40 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1585) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: ICSA006 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.002278	-.007036	.0071452	.0054794	.0004540	238.2400
Stddev	.006964	.004623	.0020910	.0112730	.0011687	.2753
%RSD	305.7365	65.71268	29.26438	205.7326	257.4437	.1155376

#1	-.009688	-.008834	.0072864	.0038765	.0013883	238.0687
#2	.004131	-.010490	.0049872	-.004906	-.000856	238.5575
#3	-.001276	-.001783	.0091620	.017468	.000830	238.0938

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0038576	.0012031	.0009623	238.1235	.0523194	-.000786
Stddev	.0005359	.0001724	.0001695	.8029	.0007487	.000671
%RSD	13.89166	14.33354	17.60993	.3371898	1.431106	85.35652

#1	.0044047	.0012440	.0011262	237.5482	.0516622	-.000574
#2	.0038345	.0010139	.0009728	239.0408	.0531345	-.000246
#3	.0033336	.0013515	.0007878	237.7816	.0521614	-.001536

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0066168	97.46875	.0129256	230.5531	-.002231	.0021445
Stddev	.0005885	.36252	.0001095	.6390	.000290	.0004108
%RSD	8.894516	.3719354	.8467856	.2771485	13.00662	19.15487

#1	.0062911	97.21848	.0128184	230.0628	-.002224	.0016987
#2	.0062630	97.88448	.0129212	231.2757	-.001945	.0025077
#3	.0072962	97.30328	.0130372	230.3206	-.002525	.0022273

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4116333	.0033191	.0132365	-.413840	-.001606	F -.012683
Stddev	.1340839	.0049776	.0020283	.026502	.005075	.001408
%RSD	32.57363	149.9687	15.32348	6.403930	316.0369	11.10135

#1	.4583372	.0005328	.0145573	-.383239	.003770	-.013273
#2	.5161194	.0090658	.0109011	-.429344	-.002273	-.013700
#3	.2604434	.0003586	.0142510	-.428938	-.006314	-.011076

Sample Name: ICSA006 Acquired: 09/27/2021 13:40:40 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1585) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: ICSA006 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001195	-.011854	.0001393	-.000367	-.004053	.0047153
Stddev	.000511	.003588	.0008080	.003610	.001532	.0011327
%RSD	42.74546	30.27106	579.9266	982.9129	37.80515	24.02174

#1	-.000742	-.014269	.0000528	.003048	-.002751	.0053937
#2	-.001095	-.007731	.0009871	-.004145	-.005742	.0034077
#3	-.001749	-.013562	-.000622	-.000006	-.003666	.0053446

Elem	Sr4077
Units	ppm
Avg	.0066950
Stddev	.0003112
%RSD	4.647609

#1	.0069683
#2	.0063563
#3	.0067603

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1372.684	33837.29	5425.593	761.5681	1710.583
Stddev	2.884	252.48	20.429	6.5554	1.022
%RSD	.2100708	.7461567	.3765269	.8607724	.0597488

#1	1370.277	33731.50	5403.769	758.9235	1710.560
#2	1371.894	34125.46	5444.259	769.0326	1711.616
#3	1375.880	33654.92	5428.752	756.7481	1709.572

Sample Name: ICSAB006 Acquired: 09/27/2021 13:44:45 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1585) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: ICSAB006 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1092126	.1032021	.0584363	.0597020	.6191145	246.5403
Stddev	.0040245	.0100138	.0012726	.0060537	.0050300	1.3423
%RSD	3.684989	9.703048	2.177794	10.13991	.8124503	.5444582

#1	.1047853	.0924517	.0573844	.0666739	.6139357	245.5345
#2	.1126493	.1122647	.0580736	.0557777	.6194266	246.0220
#3	.1102032	.1048898	.0598509	.0566544	.6239812	248.0645

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5309330	.5364874	1.038657	246.4059	.5612244	.5169845
Stddev	.0015801	.0016831	.001467	.7422	.0016955	.0015559
%RSD	.2976062	.3137207	.1412782	.3012073	.3021117	.3009567

#1	.5291391	.5347021	1.040172	245.5949	.5595307	.5172057
#2	.5315415	.5380451	1.038556	247.0512	.5629218	.5184179
#3	.5321183	.5367149	1.037242	246.5716	.5612205	.5153298

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5338226	100.7304	.5188989	238.6016	1.046719	.2091506
Stddev	.0025118	.6843	.0010583	.9468	.003138	.0004079
%RSD	.4705240	.6793837	.2039582	.3968149	.2998108	.1950287

#1	.5359867	100.8157	.5179009	238.2066	1.045513	.2096216
#2	.5310683	101.3681	.5200087	239.6820	1.050282	.2089149
#3	.5344130	100.0074	.5187870	237.9163	1.044363	.2089153

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4435830	.5125918	.9988439	-.530210	.0042430	F -.010724
Stddev	.2043881	.0035062	.0094754	.017780	.0062734	.004491
%RSD	46.07663	.6840130	.9486365	3.353412	147.8555	41.88152

#1	.6736041	.5103853	1.000951	-.519505	-.002927	-.007158
#2	.2828317	.5107554	.988492	-.520390	.008724	-.009246
#3	.3743130	.5166348	1.007089	-.550734	.006932	-.015768

Sample Name: ICSAB006 Acquired: 09/27/2021 13:44:45 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1585) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: ICSAB006 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000169	-.000378	.0020446	.0016326	-.004877	.0045937
Stddev	.000540	.002369	.0012560	.0024165	.001161	.0010993
%RSD	319.4433	627.3428	61.43023	148.0112	23.80992	23.93159

#1	-.000606	-.001372	.0007037	.0029029	-.003710	.0052195
#2	-.000337	.002326	.0022366	-.001154	-.006033	.0033243
#3	.000435	-.002087	.0031936	.003149	-.004888	.0052372

Elem	Sr4077
Units	ppm
Avg	.0070281
Stddev	.0006227
%RSD	8.860178

#1	.0069702
#2	.0064364
#3	.0076777

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1364.785	33827.42	5485.749	758.2399	1702.798
Stddev	2.008	7.04	34.968	5.3990	1.906
%RSD	.1471473	.0207986	.6374344	.7120446	.1119062

#1	1363.778	33835.42	5518.762	758.6698	1700.598
#2	1367.097	33824.65	5489.377	763.4112	1703.900
#3	1363.479	33822.19	5449.109	752.6388	1703.897

Sample Name: CCV003 Acquired: 09/27/2021 13:48:45 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1585) 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	4.919664	4.909689	24.97001	4.759349	4.941951	409.1768	10.08271
Stddev	.010597	.014778	.03635	.011378	.003826	3.3631	.01812
%RSD	.2153983	.3010013	.1455634	.2390702	.0774156	.8219230	.1796663

#1	4.913226	4.921182	25.00798	4.772269	4.943735	405.3229	10.10033
#2	4.931894	4.893019	24.96651	4.754956	4.937559	411.5176	10.08366
#3	4.913871	4.914866	24.93554	4.750823	4.944559	410.6900	10.06414

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4997212	2.477711	400.7731	14.92085	2.509580	15.20894	406.0318
Stddev	.0037757	.005335	.4174	.01507	.006579	.04915	1.6687
%RSD	.7555643	.2153003	.1041393	.1010068	.2621690	.3231493	.4109875

#1	.4973221	2.483819	400.3302	14.93215	2.515776	15.15651	407.0856
#2	.4977680	2.475349	401.1591	14.92666	2.510290	15.25396	404.1078
#3	.5040734	2.473966	400.8298	14.90374	2.502675	15.21636	406.9020

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	14.68459	395.3158	2.474392	1.264658	407.5077	2.492105	15.02842
Stddev	.01135	1.0329	.004171	.004402	4.3497	.018550	.26635
%RSD	.0772982	.2612820	.1685517	.3480997	1.067387	.7443602	1.772339

#1	14.69754	395.8843	2.478924	1.269664	402.5746	2.470769	14.75356
#2	14.67639	394.1235	2.473536	1.261392	410.7916	2.501131	15.28536
#3	14.67984	395.9396	2.470715	1.262917	409.1570	2.504415	15.04633

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	153.9870	5.078304	4.870177	4.925511	5.107278	4.818118	5.019174
Stddev	1.0359	.012247	.056071	.008838	.051368	.081497	.023306
%RSD	.6727444	.2411609	1.151323	.1794300	1.005783	1.691476	.4643417

#1	152.8737	5.075993	4.846970	4.922849	5.161663	4.787366	5.029959
#2	154.1646	5.067378	4.829434	4.918310	5.059582	4.756471	4.992429
#3	154.9227	5.091542	4.934126	4.935374	5.100590	4.910517	5.035134

Sample Name: CCV003 Acquired: 09/27/2021 13:48:45 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1585) 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	5.078631	5.106975	4.836967
Stddev	.054038	.031007	.066052
%RSD	1.064021	.6071502	1.365572

#1	5.018620	5.081595	4.761342
#2	5.123438	5.141535	4.866208
#3	5.093835	5.097794	4.883353

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1260.110	32596.32	5333.433	694.7495	1538.571
Stddev	1.435	235.60	31.655	3.0286	4.858
%RSD	.1139085	.7227706	.5935210	.4359304	.3157760

#1	1258.568	32468.99	5349.304	697.4062	1533.397
#2	1261.407	32451.79	5354.013	691.4517	1539.281
#3	1260.356	32868.18	5296.983	695.3907	1543.036

Sample Name: CCB003 Acquired: 09/27/2021 13:52:43 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1585) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCB003 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000596	-.005403	-.000179	-.003202	-.000354	.0260454	-.001229
Stddev	.002673	.002493	.001289	.008665	.001942	.0198980	.000423
%RSD	448.8234	46.14553	719.3615	270.6385	548.7520	76.39723	34.41253

#1	-.002654	-.002579	-.000335	.004441	.001834	.0443490	-.000742
#2	-.001558	-.007301	.001180	-.001431	-.001019	.0289211	-.001498
#3	.002425	-.006328	-.001383	-.012616	-.001877	.0048661	-.001448

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000026	-.000070	.0059630	-.000839	-.000111	-.001372	.0124750
Stddev	.000044	.000104	.0027571	.000380	.000414	.002048	.0083149
%RSD	169.9591	149.0885	46.23678	45.36204	374.3656	149.2607	66.65223

#1	-.000063	-.000138	.0089620	-.001201	-.000589	-.002914	.0205925
#2	.000022	.000050	.0053885	-.000873	.000120	.000952	.0039759
#3	-.000037	-.000122	.0035384	-.000442	.000137	-.002154	.0128567

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000199	-.012392	-.000041	.0006055	-.448105	-.000628	.0030162
Stddev	.0003944	.017473	.000057	.0002354	.278499	.001427	.0033900
%RSD	1985.126	141.0098	138.2258	38.87886	62.15045	227.1095	112.3941

#1	.0003302	-.008162	.000023	.0008367	-.665716	-.001388	.0049826
#2	.0001534	.002579	-.000084	.0006137	-.134249	.001017	-.000898
#3	-.000424	-.031591	-.000062	.0003661	-.544349	-.001514	.004964

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.101719	-.007511	.0080625	.0007041	-.009395	-.004756	.0000444
Stddev	.043200	.002726	.0012290	.0006405	.001094	.000295	.0020828
%RSD	42.46984	36.29082	15.24313	90.96195	11.64522	6.206172	4689.454

#1	-.065752	-.010359	.0094608	.0000614	-.008682	-.004479	.0001670
#2	-.089769	-.004926	.0075733	.0013423	-.010654	-.004722	.0020632
#3	-.149636	-.007249	.0071535	.0007086	-.008847	-.005066	-.002097

Sample Name: CCB003 Acquired: 09/27/2021 13:52:43 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1585) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: CCB003 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000784	.0024329	.0000472
Stddev	.000332	.0023146	.0001277
%RSD	42.38387	95.14000	270.6197

#1	-.000547	.0050228	.0001937
#2	-.000640	.0005664	-.000041
#3	-.001164	.0017093	-.000012

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1439.355	34963.51	5493.283	796.5700	1872.314
Stddev	2.671	78.58	12.571	3.3358	1.753
%RSD	.1855466	.2247369	.2288404	.4187677	.0936205

#1	1439.955	34942.31	5496.457	793.4421	1872.664
#2	1436.435	34897.71	5503.963	796.1874	1870.412
#3	1441.674	35050.51	5479.429	800.0806	1873.865

Sample Name: M3756-01A Acquired: 09/27/2021 13:56:53 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1585) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MC0AA6A Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3404557	-.001209	.4604674	.0250953	.0059347	42.11838	.9603694
Stddev	.0091546	.007453	.0048013	.0078621	.0041130	.19434	.0008336
%RSD	2.688918	616.3057	1.042695	31.32902	69.30416	.4614151	.0868042

#1	.3354298	.004145	.4580857	.0325188	.0015704	41.90956	.9613320
#2	.3510223	-.009721	.4659939	.0259091	.0064945	42.29395	.9598913
#3	.3349150	.001948	.4573226	.0168579	.0097390	42.15163	.9598848

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0114742	.0094662	202.6387	.1403721	.1516850	.2528041	401.6159
Stddev	.0001780	.0003700	.3730	.0005264	.0007409	.0011423	1.4964
%RSD	1.551342	3.908739	.1840634	.3749767	.4884477	.4518566	.3725881

#1	.0116720	.0091683	203.0389	.1400695	.1520634	.2517036	402.7767
#2	.0113269	.0093499	202.5766	.1400669	.1508313	.2527247	399.9271
#3	.0114237	.0098804	202.3007	.1409799	.1521602	.2539840	402.1440

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	13.47247	15.61278	.2288256	.0076861	1.881427	.1612644	1.819664
Stddev	.03371	.04156	.0009715	.0002599	.146556	.0023442	.029621
%RSD	.2502064	.2662228	.4245625	3.380959	7.789609	1.453656	1.627848

#1	13.51011	15.57619	.2298266	.0074769	2.046089	.1595526	1.813114
#2	13.44506	15.60418	.2278866	.0079770	1.832908	.1639362	1.852012
#3	13.46224	15.65798	.2287637	.0076044	1.765283	.1603043	1.793866

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.420801	4.317517	-.020683	.0124486	3.468492	4.690687	.0929160
Stddev	.047531	.011859	.012860	.0004017	.024772	.061442	.0009354
%RSD	1.389477	.2746766	62.17644	3.227073	.7142024	1.309873	1.006756

#1	3.461202	4.305385	-.005834	.0119857	3.439904	4.638878	.0925396
#2	3.432773	4.329083	-.028132	.0126539	3.481971	4.674616	.0922275
#3	3.368429	4.318083	-.028083	.0127061	3.483602	4.758568	.0939810

Sample Name: M3756-01A Acquired: 09/27/2021 13:56:53 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1585) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MC0AA6A Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.6381237	.0549803	.0640111
Stddev	.0057594	.0016740	.0026689
%RSD	.9025496	3.044751	4.169440

#1	.6319706	.0542259	.0616942
#2	.6433854	.0538163	.0669293
#3	.6390149	.0568988	.0634096

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1545.935	38381.03	6027.671	859.1008	1823.340
Stddev	2.744	217.80	11.876	5.1384	1.675
%RSD	.1774677	.5674764	.1970243	.5981192	.0918578

#1	1547.170	38223.36	6041.167	859.0507	1823.112
#2	1547.844	38290.16	6018.819	853.9876	1825.118
#3	1542.791	38629.55	6023.027	864.2641	1821.792

Sample Name: M3756-08DLX2 Acquired: 09/27/2021 14:00:57 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1585) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MC0AL2 Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0444838	-.003709	33.70699	.0035377	.0397153	32.43332	.5133870
Stddev	.0024096	.001282	.08016	.0042801	.0014922	.10436	.0021480
%RSD	5.416790	34.56103	.2378095	120.9861	3.757195	.3217561	.4183889

#1	.0439459	-.004907	33.61540	.0081062	.0413251	32.50823	.5137429
#2	.0423887	-.002357	33.74121	.0028860	.0383784	32.31412	.5153347
#3	.0471169	-.003862	33.76436	-.000379	.0394424	32.47760	.5110832

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0061033	.0107375	13.43803	.0812285	.0599061	.6092484	146.2290
Stddev	.0000573	.0002055	.06786	.0014358	.0005804	.0025586	.4949
%RSD	.9383323	1.914075	.5050144	1.767639	.9688166	.4199643	.3384322

#1	.0060395	.0109670	13.42411	.0820390	.0592795	.6087260	146.3530
#2	.0061501	.0106750	13.51178	.0820757	.0604253	.6120279	146.6502
#3	.0061205	.0105705	13.37821	.0795707	.0600134	.6069913	145.6840

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.319174	5.504054	.1373843	.0207232	.5879194	.0820717	13.56705
Stddev	.011363	.026043	.0011014	.0000934	.1686501	.0007426	.06238
%RSD	.8613820	.4731652	.8017130	.4506612	28.68592	.9047792	.4597894

#1	1.322973	5.491525	.1379259	.0208171	.5870182	.0813853	13.50943
#2	1.328152	5.533994	.1361169	.0206303	.4197217	.0819699	13.63329
#3	1.306399	5.486644	.1381100	.0207222	.7570183	.0828599	13.55841

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.780452	2.810042	.0023417	.0048969	11.87457	3.460996	.7060939
Stddev	.045250	.009484	.0037753	.0007590	.03941	.053234	.0037603
%RSD	1.627438	.3375176	161.2222	15.50012	.3319121	1.538116	.5325502

#1	2.831446	2.799391	-.000482	.0057701	11.87269	3.479992	.7020400
#2	2.764820	2.817576	.000878	.0043949	11.91490	3.502126	.7094679
#3	2.745091	2.813158	.006630	.0045258	11.83614	3.400869	.7067738

Sample Name: M3756-08DLX2 Acquired: 09/27/2021 14:00:57 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1585) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MC0AL2 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.2538759	.0418503	-.031984
Stddev	.0009467	.0007608	.000575
%RSD	.3728958	1.817914	1.799140

#1	.2527844	.0413618	-.032343
#2	.2543690	.0427268	-.032288
#3	.2544741	.0414621	-.031320

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1539.763	37666.72	5884.031	846.5069	1888.818
Stddev	.127	173.17	20.625	4.7548	3.096
%RSD	.0082269	.4597452	.3505202	.5616964	.1639200

#1	1539.905	37737.34	5872.163	848.0754	1892.347
#2	1539.662	37793.41	5872.084	841.1660	1886.556
#3	1539.722	37469.39	5907.847	850.2793	1887.552

Sample Name: M3756-10DLX2 Acquired: 09/27/2021 14:04:59 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1585) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MC0AL5 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0837012	-.001168	6.626221	.0068887	.0071934	42.59327	.6125024
Stddev	.0094661	.003020	.018497	.0061468	.0020403	.21565	.0016025
%RSD	11.30940	258.5841	.2791528	89.23025	28.36308	.5063060	.2616383

#1	.0737647	.000849	6.646314	.0076067	.0076093	42.44518	.6133034
#2	.0926137	-.004640	6.622449	.0004144	.0089938	42.84069	.6135466
#3	.0847253	.000288	6.609901	.0126450	.0049773	42.49395	.6106573

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0082863	.0186568	15.51349	.0828545	.0784574	.4777890	218.1048
Stddev	.0001752	.0002949	.06084	.0011978	.0003690	.0027294	.6853
%RSD	2.114290	1.580886	.3921458	1.445603	.4703557	.5712459	.3141985

#1	.0080865	.0183215	15.52145	.0818189	.0785580	.4809356	218.7340
#2	.0084140	.0188762	15.56995	.0825785	.0780485	.4763700	217.3746
#3	.0083583	.0187726	15.44906	.0841662	.0787657	.4760615	218.2058

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.453944	7.969484	.1581848	.0097080	.8726057	.0954098	19.11116
Stddev	.000296	.063145	.0006342	.0001540	.1745774	.0010942	.32459
%RSD	.0120419	.7923300	.4009177	1.585818	20.00645	1.146807	1.698450

#1	2.453607	7.996142	.1575816	.0097043	1.018817	.0942340	18.90825
#2	2.454062	7.897382	.1588460	.0095559	.679317	.0963981	19.48552
#3	2.454162	8.014927	.1581267	.0098637	.919682	.0955972	18.93970

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.398032	3.672540	-.004461	.0067546	5.870454	3.850259	.2891959
Stddev	.075885	.004716	.002879	.0004564	.021121	.018085	.0002418
%RSD	1.725420	.1284070	64.53585	6.757159	.3597853	.4697162	.0835960

#1	4.472126	3.677981	-.001711	.0063458	5.894519	3.832068	.2891919
#2	4.401495	3.669998	-.007454	.0066709	5.861853	3.868237	.2889562
#3	4.320475	3.669640	-.004219	.0072471	5.854991	3.850472	.2894396

Sample Name: M3756-10DLX2 Acquired: 09/27/2021 14:04:59 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1585) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MC0AL5 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.2238866	.0602865	-.052915
Stddev	.0005084	.0012510	.001029
%RSD	.2270966	2.075088	1.945446

#1	.2233468	.0605356	-.053793
#2	.2243564	.0613943	-.051782
#3	.2239566	.0589297	-.053171

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1555.623	37946.04	5974.483	859.8735	1876.815
Stddev	4.585	53.40	11.404	7.4501	6.763
%RSD	.2947359	.1407393	.1908829	.8664189	.3603302

#1	1560.055	38001.75	5967.891	861.3209	1881.964
#2	1555.915	37941.08	5967.906	851.8059	1879.326
#3	1550.899	37895.28	5987.651	866.4937	1869.157

Sample Name: M3756-12DLX2 Acquired: 09/27/2021 14:09:02 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1585) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MC0AP0 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0587510	-.003902	6.317869	.0039077	.0161947	44.51072	.5017820
Stddev	.0085883	.003998	.022401	.0073874	.0029614	.33723	.0001872
%RSD	14.61816	102.4572	.3545674	189.0483	18.28644	.7576409	.0373047

#1	.0618258	-.007579	6.323067	.0116837	.0134371	44.12492	.5015718
#2	.0490485	.000354	6.293326	.0030566	.0158223	44.74936	.5018437
#3	.0653786	-.004482	6.337214	-.003017	.0193247	44.65789	.5019306

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0081292	.0378447	10.48905	.0868037	.0575264	.8159288	235.2845
Stddev	.0001939	.0000688	.03829	.0007070	.0004015	.0036321	.6009
%RSD	2.385182	.1818573	.3650014	.8145343	.6979339	.4451470	.2554072

#1	.0079056	.0377822	10.49409	.0874152	.0579895	.8179790	235.6997
#2	.0082320	.0378335	10.52457	.0860295	.0572750	.8117352	235.5585
#3	.0082501	.0379184	10.44850	.0869663	.0573148	.8180723	234.5954

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8409714	7.688187	.1595699	.0111801	1.068508	.1273019	23.58949
Stddev	.0005855	.048157	.0009547	.0005499	.029232	.0039859	.07467
%RSD	.0696249	.6263790	.5982783	4.918784	2.735804	3.131079	.3165514

#1	.8410887	7.723339	.1587473	.0105751	1.037992	.1228115	23.51703
#2	.8403361	7.633297	.1593455	.0113156	1.071272	.1286726	23.58524
#3	.8414893	7.707926	.1606167	.0116496	1.096260	.1304217	23.66619

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.813722	3.391087	.0015429	.0067103	8.379260	3.819818	.3911594
Stddev	.030513	.017055	.0074154	.0006342	.012365	.032763	.0030811
%RSD	.8000786	.5029267	480.6096	9.451154	.1475622	.8577013	.7876878

#1	3.782964	3.378963	.0082808	.0069727	8.390809	3.794462	.3946447
#2	3.814219	3.383709	-.006402	.0071712	8.380755	3.856811	.3900357
#3	3.843984	3.410588	.002750	.0059870	8.366216	3.808181	.3887979

Sample Name: M3756-12DLX2 Acquired: 09/27/2021 14:09:02 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1585) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MC0AP0 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.3573539	.0546381	-.096314
Stddev	.0018352	.0014570	.000619
%RSD	.5135515	2.666603	.6423199

#1	.3552388	.0553491	-.096999
#2	.3585237	.0529621	-.096147
#3	.3582992	.0556030	-.095797

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1535.646	37617.13	5893.981	854.7927	1881.532
Stddev	.963	9.70	51.823	1.4704	4.101
%RSD	.0627267	.0257958	.8792539	.1720159	.2179603

#1	1534.534	37628.06	5943.228	856.2954	1880.814
#2	1536.168	37609.55	5839.918	853.3569	1885.944
#3	1536.235	37613.77	5898.798	854.7256	1877.837

Sample Name: M3758-11A Acquired: 09/27/2021 14:13:06 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1585) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MC0AH2A Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0147414	-.000803	.0014265	-.003753	-.001699	.0622337	.1391309
Stddev	.0037698	.000961	.0011322	.008648	.001622	.0110834	.0002635
%RSD	25.57263	119.7624	79.36830	230.4538	95.44885	17.80931	.1894250

#1	.0185976	-.001802	.0025310	-.006615	-.002897	.0506296	.1393524
#2	.0145622	-.000721	.0002685	.005964	.000147	.0727102	.1392008
#3	.0110644	.000115	.0014800	-.010607	-.002348	.0633612	.1388394

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0113232	-.000068	50.68816	.0006672	-.001580	.0008474	7.785639
Stddev	.0000479	.000045	.09664	.0005586	.000257	.0019794	.036351
%RSD	.4229448	66.84369	.1906465	83.72879	16.25775	233.5768	.4669000

#1	.0112759	-.000100	50.60516	.0001452	-.001288	.0016863	7.789796
#2	.0113716	-.000016	50.79425	.0012563	-.001686	-.001413	7.819733
#3	.0113220	-.000088	50.66508	.0006000	-.001768	.002269	7.747388

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.877281	9.982588	.0003232	.0004398	19.04576	-.000953	.0089633
Stddev	.008171	.080664	.0000492	.0001488	.29185	.001950	.0035742
%RSD	.4352659	.8080489	15.23550	33.83052	1.532343	204.7141	39.87591

#1	1.871700	9.897887	.0002700	.0002802	19.37205	-.001668	.0056514
#2	1.886660	9.991384	.0003324	.0005747	18.95560	-.002444	.0127519
#3	1.873484	10.05849	.0003671	.0004644	18.80963	.001254	.0084865

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.526755	.3084908	.0357198	.0000046	23.13477	3.783146	-.002771
Stddev	.037815	.0015943	.0014578	.0005931	.04733	.030751	.002865
%RSD	2.476829	.5168002	4.081217	13001.32	.2045917	.8128547	103.4174

#1	1.501119	.3074500	.0373046	-.000076	23.08198	3.798935	-.005264
#2	1.570185	.3103262	.0354190	-.000544	23.14893	3.802796	.000359
#3	1.508961	.3076962	.0344359	.000634	23.17341	3.747707	-.003407

Sample Name: M3758-11A Acquired: 09/27/2021 14:13:06 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1585) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MC0AH2A Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.001748	.0013764	.2996219
Stddev	.000276	.0007736	.0011443
%RSD	15.77263	56.20678	.3819198

#1	-.001432	.0008936	.2983347
#2	-.001874	.0009669	.3000071
#3	-.001938	.0022686	.3005239

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1469.325	35799.29	5614.298	818.6647	1912.511
Stddev	2.850	96.48	22.016	3.1448	2.017
%RSD	.1939608	.2694892	.3921380	.3841339	.1054762

#1	1471.377	35910.69	5626.974	815.1303	1913.625
#2	1466.071	35743.88	5588.876	821.1534	1913.726
#3	1470.527	35743.29	5627.044	819.7104	1910.183

Sample Name: M3807-20A Acquired: 09/27/2021 14:17:13 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1585) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EWX84A Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2216284	-.002737	1.610847	.0168355	.0036854	77.19830	1.071914
Stddev	.0114576	.003329	.005490	.0043074	.0018447	.29498	.002356
%RSD	5.169736	121.6128	.3408004	25.58554	50.05474	.3821005	.2197803

#1	.2112623	.001028	1.604878	.0215997	.0057844	77.38604	1.072032
#2	.2196921	-.005290	1.611981	.0132161	.0029503	76.85831	1.074209
#3	.2339308	-.003951	1.615680	.0156906	.0023216	77.35055	1.069502

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0098841	.0092353	233.9454	.1198051	.1274179	.2947694	227.1414
Stddev	.0000760	.0002534	.5821	.0007381	.0006384	.0006104	1.1685
%RSD	.7685126	2.744025	.2488257	.6160994	.5010436	.2070864	.5144279

#1	.0099444	.0090333	233.5714	.1192407	.1279837	.2949038	226.0440
#2	.0097988	.0091529	234.6161	.1195341	.1267257	.2953014	228.3699
#3	.0099091	.0095197	233.6488	.1206404	.1275443	.2941029	227.0104

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.169333	20.87403	.1925898	.0051075	1.203966	.2400188	1.317055
Stddev	.033843	.15473	.0009400	.0003311	.090777	.0027395	.014402
%RSD	.5485744	.7412686	.4880950	6.482608	7.539809	1.141390	1.093495

#1	6.139360	20.77548	.1921666	.0047459	1.100888	.2416413	1.323309
#2	6.206036	21.05238	.1919358	.0051809	1.239021	.2368558	1.327272
#3	6.162604	20.79425	.1936671	.0053958	1.271987	.2415593	1.300583

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.201931	6.988208	.0074274	.0142566	2.215465	9.323306	.0447116
Stddev	.030455	.031868	.0077101	.0003797	.020050	.069894	.0007392
%RSD	.4910521	.4560285	103.8058	2.663163	.9049970	.7496656	1.653163

#1	6.199315	6.968281	.0031616	.0139613	2.193957	9.308500	.0454837
#2	6.172869	6.971380	.0163276	.0146849	2.218799	9.262001	.0440106
#3	6.233610	7.024963	.0027929	.0141238	2.233639	9.399416	.0446406

Sample Name: M3807-20A Acquired: 09/27/2021 14:17:13 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1585) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: EWX84A Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.5160762	.1094912	.3723926
Stddev	.0019609	.0005753	.0009282
%RSD	.3799547	.5254635	.2492650

#1	.5183401	.1090523	.3725985
#2	.5149111	.1092788	.3713787
#3	.5149774	.1101426	.3732007

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1552.148	38494.38	6133.481	865.3472	1798.912
Stddev	4.237	97.99	36.336	4.9770	1.449
%RSD	.2729719	.2545577	.5924200	.5751499	.0805473

#1	1556.779	38414.70	6125.084	860.9556	1800.339
#2	1551.197	38464.65	6173.281	864.3327	1797.442
#3	1548.467	38603.80	6102.080	870.7534	1798.956

Sample Name: PB139320BL Acquired: 09/27/2021 14:21:15 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1585) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: PBS320 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001604	-.001178	-.000122	.0052815	.0005856	.0161000	-.002230
Stddev	.009577	.003507	.000859	.0052922	.0018497	.0098271	.001259
%RSD	597.0691	297.5975	702.0508	100.2027	315.8517	61.03806	56.44549

#1	.007629	-.003109	-.000359	-.000441	.0021757	.0132046	-.003667
#2	-.011492	.002870	-.000838	.006286	.0010255	.0080458	-.001700
#3	-.000950	-.003295	.000830	.010000	-.001444	.0270495	-.001323

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000102	.0000386	.0058550	-.000369	-.000312	-.000197	.0182029
Stddev	.000060	.0001800	.0031194	.000085	.000172	.000584	.0101977
%RSD	58.44437	465.6632	53.27786	23.09686	55.15835	296.9615	56.02257

#1	-.000109	.0001493	.0082372	-.000313	-.000375	.000132	.0273718
#2	-.000039	.0001357	.0023241	-.000467	-.000117	-.000871	.0072198
#3	-.000158	-.000169	.0070037	-.000327	-.000444	.000150	.0200170

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000743	-.003985	.0000584	.0006799	-.146967	-.000934	.0053926
Stddev	.000743	.009877	.0001029	.0003477	.013482	.000242	.0031111
%RSD	99.97966	247.8598	176.0557	51.13146	9.173798	25.88305	57.69144

#1	-.000615	.006833	.0000937	.0010753	-.159556	-.001181	.0083986
#2	-.000073	-.012521	-.000057	.0004219	-.148605	-.000924	.0021862
#3	-.001542	-.006266	.000139	.0005426	-.132741	-.000698	.0055930

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.118281	-.006990	-.004440	-.000285	-.006641	-.003123	-.000046
Stddev	.072300	.007478	.000964	.000332	.012269	.001211	.003290
%RSD	61.12599	106.9867	21.70549	116.3635	184.7604	38.77649	7204.395

#1	-.046532	-.014972	-.003754	.000090	-.008020	-.004301	.003399
#2	-.117191	-.005854	-.005541	-.000541	-.018162	-.001881	-.000380
#3	-.191120	-.000145	-.004023	-.000404	.006260	-.003186	-.003155

Sample Name: PB139320BL Acquired: 09/27/2021 14:21:15 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1585) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: PBS320 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.001824	-.000454	.0000048
Stddev	.000951	.001503	.0001236
%RSD	52.16711	331.4006	2605.165

#1	-.001555	-.001025	-.000137
#2	-.001036	.001252	.000058
#3	-.002881	-.001588	.000093

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1421.880	34705.10	5477.444	788.0769	1857.510
Stddev	2.660	77.56	7.043	6.4278	4.891
%RSD	.1870690	.2234924	.1285881	.8156335	.2633118

#1	1419.664	34785.89	5469.622	780.6562	1852.777
#2	1421.147	34631.22	5479.422	791.9177	1857.207
#3	1424.830	34698.18	5483.286	791.6567	1862.545

Sample Name: M3810-20 Acquired: 09/27/2021 14:29:28 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1585) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: EWXD0 Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0784831	-.002620	.6219797	.0116332	.0006737	71.79700	.6084727
Stddev	.0017386	.004105	.0043117	.0050764	.0016031	.35754	.0015800
%RSD	2.215212	156.6559	.6932246	43.63686	237.9711	.4979852	.2596734

#1	.0766901	-.005239	.6236776	.0062944	.0019360	72.20887	.6098896
#2	.0785977	.002111	.6170775	.0122068	-.001130	71.61576	.6067689
#3	.0801615	-.004733	.6251840	.0163983	.001215	71.56638	.6087595

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0070413	.0032450	9.041798	.1161253	.0868948	.1306628	177.9597
Stddev	.0001799	.0001885	.035706	.0021052	.0006209	.0004224	.4651
%RSD	2.554339	5.810315	.3949014	1.812870	.7144957	.3232565	.2613243

#1	.0072081	.0034592	9.078466	.1164306	.0872418	.1301755	177.4756
#2	.0070651	.0031044	9.007139	.1180612	.0861780	.1309226	178.4031
#3	.0068507	.0031712	9.039790	.1138842	.0872645	.1308904	178.0002

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.673596	10.95375	.1210052	.0042329	.7293771	.1949289	.5385428
Stddev	.012647	.04016	.0011016	.0004834	.3102835	.0011457	.0174276
%RSD	.3442583	.3666001	.9104098	11.42047	42.54089	.5877270	3.236059

#1	3.670686	10.99906	.1218504	.0038783	.5964461	.1941315	.5279102
#2	3.687444	10.92257	.1197593	.0047836	.5077057	.1944136	.5290629
#3	3.662657	10.93962	.1214060	.0040369	1.083979	.1962418	.5586554

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.768813	4.053494	.0004646	.0079233	.8311495	7.061906	.0219765
Stddev	.008591	.014378	.0088059	.0001724	.0046101	.190458	.0018984
%RSD	.3102627	.3547142	1895.452	2.176237	.5546609	2.696983	8.638442

#1	2.766708	4.036997	-.007179	.0078050	.8338721	7.225471	.0204735
#2	2.761471	4.063362	-.001520	.0078439	.8258267	7.107440	.0213459
#3	2.778261	4.060123	.010094	.0081212	.8337496	6.852808	.0241099

Sample Name: M3810-20 Acquired: 09/27/2021 14:29:28 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1585) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: EWXD0 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.4101644	.0993206	-.133230
Stddev	.0056445	.0009679	.000331
%RSD	1.376166	.9745256	.2487006

#1	.4166748	.1003447	-.132856
#2	.4066427	.0991962	-.133485
#3	.4071755	.0984209	-.133350

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1602.151	38853.05	6179.574	871.5483	1904.390
Stddev	6.135	773.28	64.850	37.5422	4.283
%RSD	.3829510	1.990263	1.049417	4.307529	.2249075

#1	1601.876	39392.97	6116.271	896.0516	1903.258
#2	1608.419	39198.97	6245.867	890.2661	1909.125
#3	1596.157	37967.20	6176.583	828.3272	1900.787

Sample Name: M3810-21 Acquired: 09/27/2021 14:35:30 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1573) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EWXD0D Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0882180	-.008009	.6132317	.0139265	.0018549	71.86210	.6114691
Stddev	.0019691	.004339	.0026458	.0023291	.0002681	.26413	.0007854
%RSD	2.232106	54.16939	.4314581	16.72458	14.45117	.3675451	.1284501

#1	.0859761	-.003181	.6109146	.0150195	.0021239	71.97218	.6109219
#2	.0890109	-.009265	.6161147	.0155082	.0015878	72.05338	.6111164
#3	.0896671	-.011582	.6126659	.0112519	.0018531	71.56074	.6123691

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0070131	.0032411	8.968595	.1177359	.0857472	.1323246	179.8932
Stddev	.0000533	.0001749	.013315	.0005824	.0005692	.0004444	.7322
%RSD	.7600727	5.396832	.1484655	.4946517	.6638224	.3358606	.4070405

#1	.0070746	.0032761	8.963789	.1171316	.0853906	.1327662	179.5927
#2	.0069820	.0033959	8.983646	.1177824	.0864037	.1323303	179.3589
#3	.0069825	.0030513	8.958351	.1182936	.0854474	.1318774	180.7278

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.655124	11.03751	.1213287	.0041622	.4812916	.1967463	.5167036
Stddev	.010934	.05950	.0002669	.0004829	.2108217	.0045419	.0069508
%RSD	.2991414	.5390749	.2199982	11.60134	43.80333	2.308498	1.345231

#1	3.648714	10.98326	.1215133	.0038499	.2777439	.2016618	.5167776
#2	3.648909	11.02812	.1214501	.0039183	.6987030	.1927053	.5097160
#3	3.667749	11.10114	.1210226	.0047184	.4674278	.1958717	.5236171

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.807122	4.108593	-.000939	.0075127	.8346041	7.093760	.0219488
Stddev	.095525	.010069	.001701	.0004612	.0042303	.004476	.0015482
%RSD	3.402964	.2450784	181.1264	6.139240	.5068666	.0630964	7.053794

#1	2.797143	4.117525	-.000933	.0070849	.8303500	7.095440	.0236411
#2	2.716978	4.110573	.000759	.0080013	.8346520	7.088687	.0206034
#3	2.907245	4.097680	-.002642	.0074519	.8388102	7.097152	.0216021

Sample Name: M3810-21 Acquired: 09/27/2021 14:35:30 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1573) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: EWXD0D Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.4108755	.0985830	-.135396
Stddev	.0016258	.0013625	.000623
%RSD	.3956968	1.382084	.4601320

#1	.4107448	.1001520	-.135049
#2	.4125627	.0978988	-.135024
#3	.4093190	.0976982	-.136115

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1583.984	38925.74	6180.887	889.6043	1886.336
Stddev	2.178	158.88	22.923	3.9520	1.527
%RSD	.1375046	.4081493	.3708633	.4442409	.0809576

#1	1583.156	38807.39	6158.586	885.2534	1887.862
#2	1582.342	38863.51	6204.384	892.9716	1884.807
#3	1586.455	39106.30	6179.689	890.5878	1886.339

Sample Name: M3810-22 Acquired: 09/27/2021 14:39:33 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1573) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EWXD0S Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1457228	.0899242	.6680034	.1715056	.0457161	76.81782	4.564869
Stddev	.0061442	.0027109	.0030002	.0046523	.0013680	.22771	.004145
%RSD	4.216339	3.014638	.4491296	2.712599	2.992480	.2964224	.0908104

#1	.1466973	.0868268	.6712591	.1747051	.0467766	76.89853	4.569379
#2	.1513214	.0910814	.6674007	.1736429	.0461998	76.99418	4.561225
#3	.1391495	.0918646	.6653502	.1661687	.0441719	76.56076	4.564004

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1046454	.1090438	8.321400	.5076842	1.143707	.6395909	179.4765
Stddev	.0012481	.0003030	.040729	.0007173	.002225	.0025251	.0269
%RSD	1.192656	.2778267	.4894537	.1412933	.1945626	.3947974	.0150008

#1	.1054310	.1088755	8.277347	.5076689	1.143119	.6414859	179.5000
#2	.1032063	.1093935	8.357689	.5084091	1.146168	.6405626	179.4471
#3	.1052990	.1088624	8.329162	.5069747	1.141836	.6367244	179.4823

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.586880	10.55014	1.189530	.1348554	.7440155	1.180033	1.408757
Stddev	.008967	.03679	.001763	.0011425	.2417952	.011176	.016108
%RSD	.1955001	.3487528	.1481700	.8472357	32.49868	.9470817	1.143423

#1	4.576754	10.51193	1.187503	.1351563	.4802631	1.188485	1.398185
#2	4.593817	10.55316	1.190380	.1358173	.9552069	1.184252	1.427296
#3	4.590068	10.58533	1.190705	.1335925	.7965764	1.167362	1.400790

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.798372	4.148078	-.001812	.0086962	.8304153	7.223776	.0179774
Stddev	.080703	.014958	.004167	.0014016	.0063798	.043464	.0015823
%RSD	2.883919	.3606038	229.9650	16.11746	.7682649	.6016768	8.801468

#1	2.891540	4.150479	-.005471	.0099309	.8340778	7.230171	.0164366
#2	2.753451	4.161691	-.002690	.0071727	.8230486	7.263688	.0178975
#3	2.750125	4.132065	.002724	.0089850	.8341195	7.177469	.0195981

Sample Name: M3810-22 Acquired: 09/27/2021 14:39:33 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1573) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: EWXD0S Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.4152247	.1017088	-.137073
Stddev	.0027825	.0011037	.000215
%RSD	.6701168	1.085129	.1571804

#1	.4166280	.1025420	-.136932
#2	.4170261	.1021273	-.136966
#3	.4120200	.1004571	-.137321

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1573.940	38925.39	6137.541	878.3001	1873.368
Stddev	4.998	307.92	36.800	6.7264	2.150
%RSD	.3175395	.7910476	.5995909	.7658375	.1147624

#1	1569.971	38735.65	6096.282	878.2657	1875.725
#2	1579.553	38759.84	6149.362	871.5911	1871.513
#3	1572.297	39280.67	6166.977	885.0436	1872.868

Sample Name: M3810-20LX5 Acquired: 09/27/2021 14:43:31 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1573) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EWXD0L Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0137402	-.000106	.1197142	.0038039	-.001570	14.85539	.1251358
Stddev	.0027344	.001201	.0019492	.0044262	.000399	.12201	.0008636
%RSD	19.90107	1127.612	1.628216	116.3590	25.43429	.8213215	.6901101

#1	.0136310	.001270	.1177279	.0088615	-.001784	14.73473	.1261324
#2	.0165277	-.000654	.1216240	.0019123	-.001110	14.85275	.1246677
#3	.0110620	-.000935	.1197906	.0006378	-.001817	14.97871	.1246074

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0015774	.0005031	1.877975	.0247040	.0167423	.0274176	37.05793
Stddev	.0000550	.0002409	.009207	.0004689	.0003156	.0005005	.13285
%RSD	3.488650	47.88031	.4902804	1.897978	1.885055	1.825312	.3584853

#1	.0015934	.0007687	1.886603	.0250934	.0166358	.0278250	37.11170
#2	.0016227	.0002987	1.868281	.0248350	.0164937	.0268590	36.90662
#3	.0015162	.0004420	1.879042	.0241836	.0170974	.0275689	37.15546

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7589747	2.223265	.0229078	.0013229	.1137216	.0380532	.1242637
Stddev	.0012615	.048437	.0002786	.0004361	.1628177	.0023424	.0010359
%RSD	.1662146	2.178647	1.215959	32.96484	143.1722	6.155480	.8336313

#1	.7587925	2.267633	.0231505	.0015869	.1554869	.0369587	.1248823
#2	.7578142	2.230572	.0229692	.0008196	-.065910	.0364585	.1230678
#3	.7603174	2.171589	.0226036	.0015623	.251588	.0407425	.1248410

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3969993	.7948257	-.004058	.0010267	.1684071	1.496126	.0014726
Stddev	.0493477	.0056647	.000300	.0006059	.0072715	.017997	.0018807
%RSD	12.43018	.7127034	7.401740	59.01855	4.317838	1.202875	127.7139

#1	.3542580	.7941462	-.004385	.0004008	.1658408	1.484410	.0002767
#2	.3857343	.7895314	-.003994	.0010688	.1627666	1.487121	.0005007
#3	.4510056	.8007996	-.003795	.0016105	.1766138	1.516848	.0036404

Sample Name: M3810-20LX5 Acquired: 09/27/2021 14:43:31 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1573) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: EWXD0L Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0842938	.0187102	-.027855
Stddev	.0007924	.0009966	.000094
%RSD	.9400611	5.326793	.3367757

#1	.0833795	.0195423	-.027918
#2	.0847197	.0176057	-.027748
#3	.0847821	.0189826	-.027901

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1460.854	35586.77	5632.463	807.9092	1871.448
Stddev	2.700	75.46	31.595	1.9483	3.614
%RSD	.1848281	.2120374	.5609362	.2411519	.1931021

#1	1458.182	35500.84	5654.686	808.0550	1869.255
#2	1460.799	35642.21	5646.408	809.7805	1869.471
#3	1463.582	35617.26	5596.295	805.8922	1875.619

Sample Name: PB139364BL Acquired: 09/27/2021 14:47:37 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1573) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: PBS364 Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.009243	-.001742	.0005391	-.000947	-.000848	.0114837	-.001802
Stddev	.003813	.005036	.0028504	.006195	.001795	.0148025	.000875
%RSD	41.25149	289.0718	528.6958	654.5285	211.6751	128.9001	48.58817

#1	-.007358	-.007147	.0033990	.003750	-.000400	.0066484	-.002245
#2	-.013631	-.000896	.0005202	.001379	-.002825	.0280992	-.000793
#3	-.006740	.002817	-.002302	-.007968	.000681	-.000297	-.002367

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000625	.0000458	.0067561	-.000863	.0001170	.0005282	-.009650
Stddev	.0001281	.0000483	.0029762	.000202	.0002862	.0020111	.014167
%RSD	204.8228	105.4083	44.05160	23.39140	244.5575	380.7088	146.8043

#1	-.000083	.0000671	.0070264	-.000890	.0003967	-.001325	-.024622
#2	.000160	-.000009	.0036540	-.001050	.0001296	.002667	.003543
#3	.000111	.000080	.0095879	-.000649	-.000175	.000243	-.007871

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000181	-.021082	-.000244	.0003240	-.157466	-.000158	.0023714
Stddev	.000324	.042587	.000646	.0002311	.199595	.002702	.0013128
%RSD	179.6107	202.0008	265.0456	71.31776	126.7543	1706.316	55.36114

#1	-.000002	.028078	-.000388	.0000578	-.219713	.002845	.0018891
#2	-.000555	-.044622	.000462	.0004409	-.318521	-.002391	.0038572
#3	.000015	-.046703	-.000805	.0004732	.065835	-.000929	.0013679

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.202634	-.005933	-.005778	-.000264	-.005388	-.003511	-.002201
Stddev	.032406	.005089	.000649	.000627	.002866	.000524	.001741
%RSD	15.99236	85.78085	11.23368	237.8970	53.20446	14.93429	79.11229

#1	-.218026	-.010021	-.006486	-.000079	-.007821	-.003770	-.004207
#2	-.224477	-.007543	-.005210	.000251	-.006114	-.003857	-.001315
#3	-.165401	-.000233	-.005638	-.000963	-.002228	-.002908	-.001081

Sample Name: PB139364BL Acquired: 09/27/2021 14:47:37 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1573) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: PBS364 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000980	-.000230	.0000124
Stddev	.000163	.001616	.0000863
%RSD	16.65246	701.7499	695.7976

#1	-.000808	-.001705	.0001034
#2	-.001133	-.000483	-.000068
#3	-.000999	.001497	.000002

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1414.408	34897.14	5478.614	793.6030	1847.843
Stddev	2.035	53.74	31.882	6.2845	1.379
%RSD	.1438593	.1539923	.5819266	.7918896	.0746369

#1	1412.738	34909.37	5446.937	795.9446	1848.876
#2	1413.812	34838.34	5510.696	786.4839	1846.276
#3	1416.674	34943.71	5478.209	798.3805	1848.375

Sample Name: PB139364BS Acquired: 09/27/2021 14:51:46 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1573) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: LCS364 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0175807	.0498787	.0208385	.0745686	.1251626	.4271667
Stddev	.0035033	.0046447	.0022845	.0059126	.0013449	.0160707
%RSD	19.92694	9.311995	10.96271	7.929015	1.074512	3.762166

#1	.0215063	.0552154	.0197140	.0713602	.1240293	.4400878
#2	.0147721	.0467489	.0193342	.0813919	.1266487	.4322410
#3	.0164637	.0476719	.0234672	.0709539	.1248097	.4091713

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4047846	.0109127	.0104219	10.56962	.0209754	.1023691
Stddev	.0007867	.0001058	.0003006	.01603	.0002251	.0003003
%RSD	.1943556	.9693689	2.884741	.1516760	1.073006	.2933360

#1	.4039439	.0108178	.0103684	10.56475	.0211961	.1021150
#2	.4055030	.0108936	.0107456	10.58752	.0209840	.1022918
#3	.4049069	.0110267	.0101515	10.55658	.0207462	.1027004

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0532394	.2193513	.0324991	9.765487	.0830092	.0205376
Stddev	.0008944	.0096633	.0003070	.096237	.0007751	.0003488
%RSD	1.679992	4.405383	.9444812	.9854788	.9338036	1.698234

#1	.0538555	.2302311	.0325441	9.826731	.0833438	.0209364
#2	.0522135	.2117663	.0327811	9.815167	.0835609	.0203869
#3	.0536492	.2160565	.0321722	9.654563	.0821230	.0202896

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.01156	.1092068	.1215936	10.16616	.0204571	F .2031309
Stddev	.24478	.0040278	.0014958	.04079	.0032767	.0016061
%RSD	2.444928	3.688209	1.230162	.4012523	16.01746	.7906508

#1	10.27664	.1063745	.1210623	10.13078	.0166851	.2013452
#2	9.79408	.1138177	.1204360	10.15692	.0225999	.2035905
#3	9.96396	.1074283	.1232826	10.21078	.0220862	.2044571

Sample Name: PB139364BS Acquired: 09/27/2021 14:51:46 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1573) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: LCS364 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0211224	.1848004	.1902982	F .0087558	.2172613	.0317265
Stddev	.0007068	.0002368	.0028633	.0000068	.0013697	.0006338
%RSD	3.346452	.1281316	1.504643	.0778445	.6304311	1.997584
#1	.0203280	.1849423	.1894500	.0087621	.2162285	.0310588
#2	.0213571	.1849319	.1934898	.0087566	.2167404	.0323197
#3	.0216820	.1845270	.1879549	.0087486	.2188150	.0318011

Elem	Sr4077
Units	ppm
Avg	.2238855
Stddev	.0005288
%RSD	.2361696
#1	.2242544
#2	.2241224
#3	.2232797

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1422.494	34964.89	5493.814	799.1567	1868.156
Stddev	4.357	94.00	13.709	5.8241	2.215
%RSD	.3063176	.2688527	.2495416	.7287822	.1185510
#1	1422.970	34857.01	5478.574	799.9601	1868.056
#2	1426.593	35029.21	5497.727	792.9725	1870.419
#3	1417.918	35008.45	5505.142	804.5374	1865.992

Sample Name: PB139320BS Acquired: 09/27/2021 14:55:52 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1573) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: LCS320 Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0179914	.0518433	.0212026	.0756227	.1246515	.4175614
Stddev	.0042304	.0036972	.0020735	.0011569	.0019942	.0123791
%RSD	23.51332	7.131545	9.779483	1.529901	1.599822	2.964624

#1	.0171020	.0476097	.0189046	.0767189	.1249631	.4318547
#2	.0225958	.0534835	.0217696	.0744133	.1225199	.4105458
#3	.0142765	.0544367	.0229336	.0757358	.1264716	.4102835

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3998672	.0105511	.0105401	10.40877	.0203164	.1018808
Stddev	.0005435	.0000698	.0002038	.02769	.0004816	.0002314
%RSD	.1359135	.6616086	1.933616	.2660330	2.370242	.2271434

#1	.4004722	.0104825	.0103048	10.42912	.0199025	.1018896
#2	.3994204	.0106220	.0106519	10.41996	.0208449	.1021076
#3	.3997090	.0105486	.0106634	10.37724	.0202019	.1016451

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0522277	.2163788	.0320881	9.710044	.0824271	.0203182
Stddev	.0013586	.0089567	.0006951	.019107	.0001983	.0001535
%RSD	2.601213	4.139357	2.166154	.1967707	.2406090	.7556757

#1	.0522210	.2062134	.0315328	9.693032	.0826413	.0201567
#2	.0508726	.2198115	.0328676	9.730715	.0823899	.0204623
#3	.0535897	.2231113	.0318639	9.706384	.0822499	.0203357

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.952547	.1081907	.1238771	10.02106	F .0102857	F .1996459
Stddev	.173127	.0007631	.0018231	.06790	.0023012	.0029838
%RSD	1.739522	.7052836	1.471702	.6775538	22.37336	1.494544

#1	10.12158	.1073167	.1251076	9.94271	.0100016	.1966046
#2	9.96046	.1085310	.1247409	10.05770	.0127157	.1997645
#3	9.77560	.1087244	.1217826	10.06276	.0081396	.2025686

Sample Name: PB139320BS Acquired: 09/27/2021 14:55:52 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1573) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: LCS320 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0212853	.1805998	.1869151	.0131340	.2158285	.0321994
Stddev	.0005690	.0021444	.0028981	.0009928	.0029620	.0009665
%RSD	2.673266	1.187359	1.550478	7.559365	1.372381	3.001745

#1	.0212920	.1824713	.1844437	.0141557	.2184461	.0316824
#2	.0207129	.1782600	.1901048	.0121728	.2126133	.0333145
#3	.0218509	.1810682	.1861969	.0130736	.2164261	.0316013

Elem	Sr4077
Units	ppm
Avg	.2207334
Stddev	.0007650
%RSD	.3465815

#1	.2200701
#2	.2205598
#3	.2215703

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1421.796	34837.73	5503.944	787.9882	1861.899
Stddev	1.681	188.53	20.993	1.3968	4.941
%RSD	.1182131	.5411579	.3814231	.1772617	.2653839

#1	1420.304	34620.04	5527.177	786.4155	1861.176
#2	1423.617	34947.82	5486.338	788.4644	1857.359
#3	1421.467	34945.32	5498.315	789.0845	1867.162

Sample Name: M3811-20 Acquired: 09/27/2021 14:59:59 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1573) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EWXE9 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1023701	-.003125	.7948898	.0143912	.0013232	95.67205	1.010079
Stddev	.0016433	.001628	.0024345	.0033925	.0038335	.24037	.002993
%RSD	1.605273	52.11148	.3062693	23.57329	289.7129	.2512446	.2962664

#1	.1026269	-.002623	.7942542	.0178371	.0000598	95.76011	1.013255
#2	.1006135	-.004945	.7928362	.0110548	.0056290	95.85597	1.007311
#3	.1038699	-.001807	.7975791	.0142817	-.001719	95.40006	1.009671

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0115257	.0051325	15.22014	.1312199	.1335581	.2424818	250.2782
Stddev	.0003596	.0000623	.03618	.0009346	.0002365	.0009651	.5176
%RSD	3.120444	1.214359	.2376895	.7122159	.1771095	.3980195	.2068230

#1	.0113444	.0052029	15.18166	.1301604	.1333991	.2428635	249.8146
#2	.0119399	.0050843	15.22529	.1319273	.1338299	.2413842	250.1832
#3	.0112928	.0051102	15.25346	.1315720	.1334453	.2431977	250.8367

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.080365	17.13384	.1875746	.0055502	1.244307	.2362525	.8983012
Stddev	.007357	.06310	.0014399	.0003681	.223140	.0008706	.0147356
%RSD	.1802918	.3682710	.7676449	6.631447	17.93289	.3685070	1.640387

#1	4.087558	17.07052	.1892362	.0052002	1.501760	.2372268	.9153100
#2	4.072855	17.13430	.1867939	.0059340	1.124531	.2359798	.8902022
#3	4.080682	17.19671	.1866936	.0055164	1.106630	.2355509	.8893914

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.627437	4.184217	-.005506	.0137349	1.242907	8.934955	.0381988
Stddev	.060730	.007470	.009048	.0004368	.011845	.059940	.0003311
%RSD	1.312385	.1785337	164.3372	3.180086	.9530218	.6708477	.8667797

#1	4.684083	4.175753	-.000917	.0136469	1.252021	8.889739	.0381524
#2	4.634912	4.189889	-.015929	.0142090	1.229518	9.002944	.0385506
#3	4.563315	4.187009	.000328	.0133489	1.247183	8.912182	.0378933

Sample Name: M3811-20 Acquired: 09/27/2021 14:59:59 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1573) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EWXE9 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.5532692	.1239401	-.163397
Stddev	.0020505	.0006210	.000619
%RSD	.3706076	.5010378	.3789525

#1	.5539317	.1246562	-.162978
#2	.5549066	.1236138	-.163106
#3	.5509695	.1235503	-.164108

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1640.962	40302.98	6363.358	922.5705	1869.206
Stddev	4.437	57.03	53.688	4.7256	5.354
%RSD	.2704095	.1414964	.8437047	.5122250	.2864389

#1	1643.514	40281.29	6392.666	919.1873	1870.561
#2	1643.534	40367.67	6301.395	927.9698	1873.753
#3	1635.839	40259.98	6396.014	920.5543	1863.305

Sample Name: M3811-21 Acquired: 09/27/2021 15:04:03 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1573) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EWXE9D Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1007112	-.004162	.7907201	.0150501	.0019138	95.62554	1.005436
Stddev	.0028197	.005937	.0021424	.0047474	.0012148	.24942	.003425
%RSD	2.799754	142.6403	.2709479	31.54425	63.47637	.2608303	.3406576

#1	.1038984	.001294	.7930861	.0098488	.0010659	95.37274	1.002457
#2	.0996936	-.010484	.7889114	.0161515	.0013700	95.87143	1.004672
#3	.0985416	-.003296	.7901629	.0191500	.0033055	95.63245	1.009179

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0114280	.0050628	15.11475	.1301390	.1328335	.2416727	248.2227
Stddev	.0001261	.0001954	.01527	.0016243	.0004751	.0033937	.3654
%RSD	1.103100	3.858622	.1010595	1.248097	.3576353	1.404241	.1472192

#1	.0114189	.0052210	15.09711	.1299904	.1329897	.2377841	247.8983
#2	.0115583	.0051230	15.12376	.1318325	.1323001	.2440365	248.1511
#3	.0113067	.0048445	15.12338	.1285942	.1332109	.2431976	248.6186

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.071559	16.86143	.1868226	.0055373	1.266525	.2392265	.9057135
Stddev	.003857	.05636	.0002973	.0000813	.205602	.0045865	.0026103
%RSD	.0947342	.3342413	.1591545	1.469060	16.23358	1.917223	.2881986

#1	4.067110	16.91062	.1864822	.0054619	1.503741	.2364665	.9071038
#2	4.073607	16.87373	.1870316	.0055264	1.139628	.2366921	.9027023
#3	4.073961	16.79994	.1869540	.0056235	1.156206	.2445210	.9073343

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.682992	4.192163	-.005743	.0138199	1.246540	8.828031	.0413600
Stddev	.062352	.014949	.002056	.0008297	.008969	.025761	.0024590
%RSD	1.331454	.3565967	35.80403	6.003705	.7195101	.2918140	5.945357

#1	4.703340	4.208481	-.005391	.0130112	1.246639	8.853731	.0434154
#2	4.732628	4.179129	-.007953	.0137794	1.255460	8.802209	.0386358
#3	4.613008	4.188880	-.003886	.0146691	1.237522	8.828153	.0420288

Sample Name: M3811-21 Acquired: 09/27/2021 15:04:03 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1573) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EWXE9D Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.5558973	.1213045	-.161433
Stddev	.0022996	.0014241	.000461
%RSD	.4136714	1.173967	.2856202

#1	.5576520	.1202841	-.161219
#2	.5567459	.1229314	-.161118
#3	.5532940	.1206979	-.161963

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1631.533	40222.64	6354.806	917.1376	1862.732
Stddev	1.720	154.27	9.556	3.1155	1.165
%RSD	.1054463	.3835323	.1503733	.3396968	.0625490

#1	1629.546	40217.02	6353.836	913.7462	1862.852
#2	1632.546	40071.26	6345.772	917.7942	1861.512
#3	1632.506	40379.64	6364.810	919.8725	1863.833

Sample Name: M3811-22 Acquired: 09/27/2021 15:08:07 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1573) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EWXE9S Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1659520	.0918938	.7070136	.1835368	.0391351	101.0596	4.908399
Stddev	.0077420	.0042396	.0028168	.0049151	.0016202	.2433	.007336
%RSD	4.665206	4.613599	.3984111	2.678002	4.140037	.2407395	.1494537

#1	.1570172	.0967893	.7084673	.1855481	.0374065	100.8991	4.904757
#2	.1706751	.0894345	.7088065	.1779350	.0393797	100.9403	4.903597
#3	.1701639	.0894577	.7037669	.1871272	.0406191	101.3396	4.916843

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1082253	.1120811	13.58669	.5192629	1.200959	.7183735	248.3984
Stddev	.0006213	.0002774	.02643	.0007394	.002056	.0010781	.3124
%RSD	.5740493	.2475479	.1945066	.1423871	.1711836	.1500792	.1257578

#1	.1084010	.1117751	13.58516	.5184276	1.198585	.7185098	248.6764
#2	.1087398	.1121520	13.56106	.5198333	1.202196	.7172337	248.4584
#3	.1075351	.1123163	13.61385	.5195279	1.202095	.7193770	248.0604

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.696655	16.93269	1.270510	.1376937	1.315440	1.215227	1.726272
Stddev	.003400	.01670	.000937	.0009114	.082073	.006154	.007695
%RSD	.0723971	.0986292	.0737685	.6619269	6.239234	.5064059	.4457495

#1	4.700556	16.91927	1.269436	.1387237	1.220947	1.208154	1.731900
#2	4.694321	16.95139	1.271160	.1369914	1.368967	1.219351	1.717504
#3	4.695087	16.92742	1.270935	.1373660	1.356405	1.218178	1.729413

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.664076	3.798475	.0007348	.0140346	1.062778	8.768217	.0289404
Stddev	.076191	.031662	.0008451	.0002192	.009089	.055598	.0015037
%RSD	1.633577	.8335545	115.0128	1.561753	.8552187	.6340875	5.195941

#1	4.661465	3.762475	.0005235	.0137939	1.059091	8.827651	.0272132
#2	4.589223	3.810952	.0016655	.0142226	1.056112	8.717480	.0299578
#3	4.741538	3.821998	.0000154	.0140875	1.073131	8.759520	.0296503

Sample Name: M3811-22 Acquired: 09/27/2021 15:08:07 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1573) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EWXE9S Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.5247632	.1231378	-.166866
Stddev	.0037412	.0019074	.000249
%RSD	.7129241	1.549029	.1494753

#1	.5228623	.1231286	-.167066
#2	.5290731	.1212350	-.166944
#3	.5223541	.1250499	-.166586

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1599.541	39457.34	6263.577	891.6799	1858.202
Stddev	1.680	65.53	12.951	4.4476	2.784
%RSD	.1050503	.1660687	.2067688	.4987923	.1498090

#1	1601.083	39529.77	6251.535	887.8207	1860.932
#2	1597.750	39402.17	6261.918	896.5440	1855.367
#3	1599.790	39440.08	6277.278	890.6750	1858.306

Sample Name: M3811-20LX5 Acquired: 09/27/2021 15:12:06 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1573) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EWXE9L Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0208670	-.000985	.1492410	.0094476	.0016397	19.78983	.2108119
Stddev	.0059070	.003429	.0017231	.0036841	.0012424	.04878	.0009989
%RSD	28.30786	347.9858	1.154568	38.99497	75.76982	.2464915	.4738220

#1	.0190966	.002238	.1509072	.0086827	.0029877	19.73427	.2119361
#2	.0274568	-.000606	.1474662	.0062060	.0005408	19.80956	.2104732
#3	.0160476	-.004589	.1493496	.0134540	.0013905	19.82565	.2100265

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0025413	.0006270	3.182156	.0272621	.0253825	.0499777	52.37379
Stddev	.0000659	.0001632	.017708	.0005126	.0001551	.0007972	.13373
%RSD	2.593953	26.02530	.5564646	1.880114	.6110485	1.595007	.2553434

#1	.0026100	.0005046	3.162562	.0271299	.0252035	.0498976	52.52790
#2	.0024785	.0008123	3.197015	.0278279	.0254769	.0492236	52.28816
#3	.0025353	.0005642	3.186890	.0268286	.0254670	.0508119	52.30532

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8567082	3.527503	.0354444	.0015393	.1080867	.0466873	.1912299
Stddev	.0018384	.039812	.0004368	.0001458	.2488189	.0030515	.0020652
%RSD	.2145920	1.128610	1.232239	9.474398	230.2030	6.536051	1.079945

#1	.8574254	3.547267	.0359446	.0013885	-.020181	.0443177	.1907927
#2	.8546193	3.481676	.0351386	.0015500	-.050426	.0456136	.1934786
#3	.8580800	3.553565	.0352499	.0016796	.394867	.0501305	.1894183

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7901355	.8014162	-.002535	.0038222	.2324776	1.860754	.0055965
Stddev	.0556807	.0046726	.000091	.0005501	.0085409	.005443	.0014028
%RSD	7.046985	.5830441	3.584146	14.39155	3.673856	.2925360	25.06618

#1	.8459111	.8043544	-.002494	.0033709	.2258304	1.860249	.0039804
#2	.7899451	.7960281	-.002639	.0036607	.2294918	1.855581	.0063082
#3	.7345502	.8038662	-.002472	.0044349	.2421105	1.866433	.0065007

Sample Name: M3811-20LX5 Acquired: 09/27/2021 15:12:06 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1573) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EWXE9L Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.1145371	.0243743	-.034211
Stddev	.0009199	.0013077	.000140
%RSD	.8031653	5.365270	.4097983

#1	.1151752	.0248903	-.034368
#2	.1149535	.0253452	-.034099
#3	.1134826	.0228872	-.034166

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1460.631	35988.82	5687.386	820.5594	1862.941
Stddev	3.015	37.23	10.640	1.3577	3.258
%RSD	.2064414	.1034456	.1870881	.1654613	.1749024

#1	1457.262	36031.06	5689.216	820.8658	1859.503
#2	1463.078	35960.79	5696.993	821.7377	1865.983
#3	1461.552	35974.61	5675.949	819.0747	1863.337

Sample Name: PB139365BL Acquired: 09/27/2021 15:16:12 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1573) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: PBS365 Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.006805	-.004998	-.001633	.0056393	-.000608	.0049057	-.001527
Stddev	.005531	.004181	.001217	.0007026	.002092	.0100473	.000841
%RSD	81.26716	83.65880	74.48458	12.45871	344.3463	204.8086	55.09551

#1	-.008649	-.007280	-.002613	.0063871	-.002575	-.002486	-.001408
#2	-.011179	-.000172	-.000272	.0055380	-.000839	.016346	-.002421
#3	-.000589	-.007541	-.002016	.0049929	.001591	.000857	-.000751

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000032	-.000157	.0177088	-.000393	.0003134	.0015764	.0176900
Stddev	.0000475	.000066	.0138970	.000694	.0003619	.0011443	.0035071
%RSD	1488.491	41.98681	78.47499	176.6986	115.4994	72.59043	19.82524

#1	-.000036	-.000177	.0335322	.000169	.0006371	.0018648	.0214384
#2	.000056	-.000083	.0121080	-.000179	-.000077	.0003155	.0171432
#3	-.000011	-.000211	.0074862	-.001169	.000380	.0025490	.0144885

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000670	-.021400	.0003472	.0005162	-.274701	-.001726	.0025670
Stddev	.000362	.009078	.0001663	.0004592	.306219	.000479	.0019222
%RSD	54.04731	42.42023	47.89006	88.95232	111.4738	27.75426	74.88393

#1	-.001006	-.010965	.0004755	.0010438	-.354678	-.001519	.0047830
#2	-.000719	-.025758	.0001594	.0002072	-.532995	-.001385	.0013494
#3	-.000286	-.027478	.0004068	.0002975	.063571	-.002274	.0015685

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.170863	-.006638	-.006652	-.000349	-.003523	-.003912	-.002074
Stddev	.025608	.001477	.000276	.000535	.010037	.000672	.001311
%RSD	14.98752	22.25796	4.142741	153.3930	284.8618	17.18657	63.17873

#1	-.198259	-.005150	-.006352	-.000611	-.010946	-.003215	-.002764
#2	-.166803	-.006658	-.006893	.000267	.007896	-.003964	-.002896
#3	-.147528	-.008105	-.006712	-.000702	-.007520	-.004556	-.000563

Sample Name: PB139365BL Acquired: 09/27/2021 15:16:12 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1573) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: PBS365 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.001181	-.000033	-.000079
Stddev	.000203	.000980	.000062
%RSD	17.18137	2938.301	78.19641

#1	-.001393	.000902	-.000128
#2	-.000989	-.001052	-.000100
#3	-.001161	.000050	-.000009

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1412.696	34696.81	5455.644	785.8686	1846.553
Stddev	2.426	148.56	26.334	4.0215	3.025
%RSD	.1717368	.4281560	.4826857	.5117261	.1638251

#1	1411.882	34739.95	5425.736	782.2613	1846.071
#2	1410.782	34819.03	5475.351	790.2046	1843.797
#3	1415.425	34531.46	5465.845	785.1398	1849.789

Sample Name: PB139365BS Acquired: 09/27/2021 15:20:19 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1573) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: LCS365 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0169599	.0480749	.0189835	.0698648	.1246804	.4265443
Stddev	.0079615	.0025128	.0026452	.0050332	.0012660	.0083091
%RSD	46.94296	5.226862	13.93415	7.204210	1.015398	1.947994

#1	.0148879	.0464314	.0214869	.0741279	.1234137	.4360716
#2	.0257525	.0509674	.0192474	.0711541	.1259457	.4207988
#3	.0102392	.0468257	.0162163	.0643123	.1246817	.4227626

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4011308	.0106441	.0104631	10.43891	.0201232	.1014300
Stddev	.0007261	.0001487	.0001173	.01912	.0009516	.0004563
%RSD	.1810268	1.397034	1.120629	.1831249	4.728660	.4498536

#1	.4005437	.0106531	.0104041	10.45539	.0196265	.1017441
#2	.4009058	.0107880	.0103871	10.44339	.0212203	.1016393
#3	.4019428	.0104911	.0105981	10.41795	.0195227	.1009066

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0551297	.2217980	.0319774	9.680058	.0814102	.0205457
Stddev	.0015579	.0054530	.0006566	.056230	.0006696	.0001984
%RSD	2.825804	2.458540	2.053391	.5808803	.8225387	.9656687

#1	.0565689	.2163772	.0316714	9.634105	.0821706	.0203295
#2	.0534755	.2272826	.0327312	9.742759	.0809086	.0205882
#3	.0553445	.2217342	.0315297	9.663311	.0811513	.0207195

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.867799	.1075141	.1198324	10.10193	.0147167	F .1941707
Stddev	.393079	.0058648	.0042978	.02887	.0038440	.0024498
%RSD	3.983448	5.454935	3.586469	.2857622	26.12015	1.261701

#1	9.880095	.1093656	.1227607	10.13475	.0104499	.1946275
#2	9.468716	.1122296	.1218381	10.08046	.0157908	.1963600
#3	10.25458	.1009469	.1148984	10.09058	.0179095	.1915246

Sample Name: PB139365BS Acquired: 09/27/2021 15:20:19 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1573) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: LCS365 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0211168	.1801220	.1859921	.0104018	.2192996	.0301677
Stddev	.0009948	.0060438	.0017621	.0013251	.0007904	.0013578
%RSD	4.711047	3.355391	.9474035	12.73943	.3604159	4.500767

#1	.0221571	.1839893	.1868381	.0113553	.2201126	.0308943
#2	.0201747	.1832193	.1871716	.0088887	.2192522	.0286013
#3	.0210188	.1731574	.1839665	.0109616	.2185340	.0310076

Elem	Sr4077
Units	ppm
Avg	.2226225
Stddev	.0006144
%RSD	.2759849

#1	.2232641
#2	.2220395
#3	.2225638

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1411.091	34485.82	5466.837	786.5194	1853.911
Stddev	2.195	242.23	11.988	4.3137	3.293
%RSD	.1555205	.7024096	.2192945	.5484596	.1776030

#1	1409.539	34516.28	5474.511	789.3446	1857.688
#2	1410.132	34711.38	5453.022	788.6595	1851.650
#3	1413.602	34229.80	5472.978	781.5540	1852.393

Sample Name: CCV004 Acquired: 09/27/2021 15:24:25 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1573) 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	4.995833	4.941088	25.00578	4.820139	5.000843	415.2413	10.17743
Stddev	.013546	.021043	.05440	.030947	.009292	.8309	.03477
%RSD	.2711544	.4258847	.2175436	.6420425	.1858019	.2000910	.3416101

#1	4.996981	4.954062	24.99492	4.836498	5.010340	414.3921	10.17709
#2	4.981750	4.952393	25.06478	4.784446	4.991772	416.0525	10.14284
#3	5.008770	4.916808	24.95762	4.839474	5.000418	415.2793	10.21237

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5076160	2.464864	402.0037	14.97525	2.508424	15.37389	406.5869
Stddev	.0041813	.005139	1.7794	.02312	.008673	.02392	1.4605
%RSD	.8237103	.2084821	.4426246	.1543673	.3457668	.1555989	.3592122

#1	.5071988	2.469927	400.8287	14.96713	2.512994	15.36140	405.9885
#2	.5119902	2.465011	401.1316	14.95730	2.513856	15.35881	405.5206
#3	.5036589	2.459653	404.0509	15.00134	2.498421	15.40148	408.2516

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	14.65968	394.4282	2.471219	1.263481	414.0748	2.539395	15.22417
Stddev	.07284	1.3698	.005076	.007933	1.1741	.010294	.04612
%RSD	.4969041	.3472855	.2054074	.6278889	.2835548	.4053730	.3029388

#1	14.61328	394.0141	2.477075	1.261980	412.7630	2.531207	15.19479
#2	14.62212	393.3132	2.468501	1.256406	414.4343	2.550951	15.20039
#3	14.74364	395.9573	2.468079	1.272058	415.0272	2.536026	15.27732

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	156.1616	5.176519	4.863626	4.988189	5.135063	4.819915	5.019036
Stddev	.3117	.024489	.020505	.007351	.016919	.025532	.019029
%RSD	.1995938	.4730771	.4216072	.1473596	.3294860	.5297288	.3791343

#1	156.2414	5.193129	4.882392	4.996077	5.153395	4.843697	5.040946
#2	156.4257	5.148395	4.841739	4.981531	5.120048	4.792933	5.009516
#3	155.8178	5.188032	4.866745	4.986958	5.131744	4.823115	5.006645

Sample Name: CCV004 Acquired: 09/27/2021 15:24:25 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1573) 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	5.145790	5.167091	4.909931
Stddev	.011347	.011172	.048477
%RSD	.2205123	.2162073	.9873325

#1	5.132724	5.161769	4.885734
#2	5.151486	5.159575	4.965744
#3	5.153161	5.179928	4.878316

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1229.953	32113.91	5253.908	683.1072	1515.871
Stddev	1.823	172.68	20.457	1.7192	2.953
%RSD	.1482176	.5377256	.3893660	.2516685	.1947801

#1	1228.007	32287.49	5263.635	683.8785	1513.949
#2	1231.622	32112.10	5230.403	684.3057	1514.395
#3	1230.229	31942.14	5267.687	681.1375	1519.271

Sample Name: CCB004 Acquired: 09/27/2021 15:28:22 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1573) 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	-.003830	-.002253	.0019795	-.001906	-.000342	.0177434	-.001436
Stddev	.002423	.005318	.0006444	.006226	.000343	.0066610	.000738
%RSD	63.26697	236.0328	32.55663	326.6953	100.3964	37.54076	51.36849

#1	-.001438	-.002415	.0018353	-.002562	-.000721	.0196511	-.001272
#2	-.006282	-.007489	.0026838	-.007778	-.000053	.0232423	-.002241
#3	-.003769	.003144	.0014193	.004622	-.000251	.0103366	-.000794

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000036	-.000127	.0116440	-.000716	-.000079	-.002263	.0089912
Stddev	.000137	.000093	.0084125	.000836	.000107	.000614	.0039130
%RSD	375.9251	73.15611	72.24763	116.7906	135.8788	27.14095	43.52013

#1	.000116	-.000021	.0157590	-.000705	-.000194	-.002605	.0135025
#2	-.000075	-.000194	.0172069	-.001558	-.000057	-.002631	.0065158
#3	-.000149	-.000165	.0019661	.000115	.000016	-.001554	.0069555

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000100	-.003565	-.000246	.0006997	-.219786	-.002313	.0026922
Stddev	.000191	.023969	.000101	.0002091	.156528	.002594	.0003596
%RSD	191.2763	672.4435	40.96068	29.88776	71.21819	112.1513	13.35741

#1	-.000037	.017315	-.000353	.0008088	-.059333	-.002171	.0030979
#2	.000052	.001730	-.000234	.0008318	-.372069	.000207	.0024130
#3	-.000314	-.029738	-.000152	.0004586	-.227958	-.004976	.0025656

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.196883	-.006995	.0028912	.0010186	-.015484	-.003347	-.001121
Stddev	.033989	.002158	.0001942	.0007006	.013416	.001510	.001452
%RSD	17.26330	30.85415	6.715485	68.77564	86.64898	45.12691	129.4583

#1	-.209801	-.006236	.0029963	.0009920	-.027342	-.001734	-.002765
#2	-.158330	-.005320	.0030102	.0017321	-.018188	-.003578	-.000013
#3	-.222519	-.009431	.0026672	.0003318	-.000921	-.004728	-.000586

Sample Name: CCB004 Acquired: 09/27/2021 15:28:22 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1573) 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	-.001698	.0010999	.0000539
Stddev	.000301	.0010524	.0000282
%RSD	17.73341	95.67692	52.35923

#1	-.002004	.0019915	.0000394
#2	-.001401	.0013691	.0000864
#3	-.001690	-.000061	.0000359

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1414.093	34669.17	5439.456	790.4442	1846.930
Stddev	1.551	144.69	22.585	3.5467	2.277
%RSD	.1096787	.4173452	.4152141	.4486965	.1232642

#1	1412.738	34569.60	5462.661	787.9623	1844.845
#2	1413.755	34602.77	5417.546	788.8639	1849.359
#3	1415.785	34835.15	5438.160	794.5064	1846.586

Sample Name: M3812-09 Acquired: 09/27/2021 15:32:30 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1573) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EWXF8 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0605300	-.004399	.4037032	.0155394	.0007605	74.93372	1.241021
Stddev	.0067760	.003705	.0035323	.0060338	.0018446	.35244	.001401
%RSD	11.19442	84.21110	.8749736	38.82921	242.5451	.4703419	.1128592

#1	.0541639	-.003622	.4024243	.0093030	.0027682	74.63335	1.240215
#2	.0676524	-.008431	.4076969	.0213478	-.000859	75.32171	1.240209
#3	.0597739	-.001145	.4009885	.0159675	.000373	74.84609	1.242638

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0094745	.0050094	15.46204	.1136492	.1679859	.1083880	179.9245
Stddev	.0002820	.0000877	.01520	.0010638	.0004462	.0022204	.8126
%RSD	2.976186	1.750338	.0983019	.9360576	.2656414	2.048542	.4516132

#1	.0093288	.0049526	15.44716	.1144195	.1674793	.1108606	180.5596
#2	.0092952	.0049651	15.47754	.1140927	.1681575	.1065645	179.0088
#3	.0097995	.0051103	15.46143	.1124354	.1683209	.1077390	180.2050

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.962860	10.54309	.1529380	.0029730	.6971300	.2085758	.4885014
Stddev	.015424	.02597	.0004915	.0003998	.1838785	.0038272	.0052867
%RSD	.1548125	.2463099	.3213573	13.44750	26.37650	1.834944	1.082238

#1	9.980363	10.52544	.1534757	.0032843	.6209795	.2043014	.4831768
#2	9.956959	10.53092	.1525119	.0031126	.9068506	.2116851	.4937495
#3	9.951258	10.57291	.1528265	.0025221	.5635599	.2097410	.4885779

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.419371	4.973900	.0052802	.0110603	1.059283	6.724823	.0181575
Stddev	.054432	.002631	.0025292	.0001313	.006925	.012296	.0036383
%RSD	1.004388	.0529006	47.89962	1.187060	.6537139	.1828468	20.03726

#1	5.360779	4.976885	.0080275	.0112089	1.061818	6.722761	.0165730
#2	5.428969	4.972902	.0030487	.0109601	1.064583	6.738019	.0155802
#3	5.468365	4.971915	.0047644	.0110118	1.051448	6.713688	.0223193

Sample Name: M3812-09 Acquired: 09/27/2021 15:32:30 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1573) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EWXF8 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.6968661	.0703641	-.112134
Stddev	.0056002	.0011480	.000929
%RSD	.8036304	1.631487	.8280801

#1	.6924701	.0704773	-.112741
#2	.7031713	.0691637	-.111065
#3	.6949571	.0714512	-.112595

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1699.171	41950.62	6619.150	951.2927	1872.231
Stddev	1.114	55.87	18.851	4.2367	2.440
%RSD	.0655666	.1331787	.2847935	.4453652	.1303212

#1	1698.887	41902.62	6620.796	953.0452	1874.299
#2	1700.400	41937.28	6599.530	946.4609	1869.540
#3	1698.227	42011.95	6637.124	954.3720	1872.853

Sample Name: M3812-10 Acquired: 09/27/2021 15:36:32 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1573) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EWXF8D Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0655526	-.007164	.4086923	.0141315	.0019205	75.47155	1.239775
Stddev	.0072531	.003464	.0032395	.0061025	.0024012	.12440	.006113
%RSD	11.06461	48.35215	.7926384	43.18381	125.0289	.1648240	.4930638

#1	.0736746	-.008204	.4080578	.0073850	.0045364	75.61493	1.241251
#2	.0597216	-.003299	.4058170	.0157428	.0014085	75.40724	1.245015
#3	.0632615	-.009988	.4122021	.0192667	-.000183	75.39247	1.233060

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0095100	.0051379	15.58389	.1139829	.1685851	.1106096	181.2003
Stddev	.0001062	.0001225	.07367	.0009059	.0009722	.0009077	.5566
%RSD	1.116294	2.384905	.4727335	.7947334	.5766750	.8206254	.3071623

#1	.0096225	.0051963	15.59719	.1134932	.1697062	.1102745	180.5586
#2	.0094961	.0052203	15.65000	.1134272	.1679739	.1099170	181.5506
#3	.0094115	.0049971	15.50447	.1150282	.1680753	.1116371	181.4919

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.932867	10.57960	.1521318	.0032487	.8529264	.2094365	.5024509
Stddev	.013136	.04661	.0010086	.0003488	.0942103	.0015396	.0053979
%RSD	.1322524	.4405394	.6629747	10.73649	11.04553	.7351299	1.074315

#1	9.918652	10.52673	.1530472	.0036495	.7457804	.2105845	.5002449
#2	9.935388	10.61473	.1522975	.0030136	.8902087	.2076869	.4985055
#3	9.944560	10.59736	.1510506	.0030832	.9227899	.2100380	.5086025

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.393039	4.996089	.0016373	.0114863	1.068587	6.716258	.0169242
Stddev	.042240	.015328	.0045429	.0007268	.002825	.021457	.0031264
%RSD	.7832305	.3067928	277.4619	6.327737	.2643828	.3194726	18.47303

#1	5.345451	5.002997	-.001497	.0123181	1.065382	6.724352	.0163309
#2	5.426091	5.006747	.006847	.0111667	1.070715	6.691932	.0203048
#3	5.407576	4.978523	-.000438	.0109740	1.069664	6.732490	.0141370

Sample Name: M3812-10 Acquired: 09/27/2021 15:36:32 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1573) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EWXF8D Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.7007376	.0713362	-.112695
Stddev	.0017542	.0006442	.000438
%RSD	.2503326	.9029722	.3882791

#1	.6998691	.0720652	-.112190
#2	.6995871	.0708437	-.112962
#3	.7027566	.0710997	-.112933

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1685.257	41321.82	6574.781	941.9316	1860.266
Stddev	3.067	176.58	18.334	1.2202	3.191
%RSD	.1819664	.4273247	.2788592	.1295443	.1715342

#1	1684.262	41484.03	6553.632	942.4182	1857.310
#2	1688.698	41133.73	6586.177	942.8335	1863.649
#3	1682.812	41347.71	6584.536	940.5432	1859.840

Sample Name: M3812-11 Acquired: 09/27/2021 15:40:33 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1573) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EWXF8S Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1395052	.0915188	1.143206	.1669672	.0423412	94.41313	5.097424
Stddev	.0023485	.0030103	.002745	.0095194	.0027508	.55608	.008517
%RSD	1.683441	3.289274	.2401390	5.701341	6.496720	.5889904	.1670928

#1	.1412469	.0885348	1.144851	.1564902	.0403702	93.81390	5.102708
#2	.1404344	.0914669	1.140036	.1750853	.0454838	94.51292	5.101966
#3	.1368343	.0945547	1.144729	.1693261	.0411695	94.91255	5.087598

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1013446	.1135506	18.17379	.4983710	1.277153	.5976811	206.5395
Stddev	.0001326	.0003147	.03697	.0013535	.001147	.0018752	.3348
%RSD	.1308461	.2771548	.2034089	.2715776	.0898235	.3137437	.1621216

#1	.1012365	.1131873	18.15924	.4993726	1.276056	.5963210	206.9106
#2	.1014926	.1137298	18.14630	.4968313	1.277058	.5969019	206.2600
#3	.1013048	.1137349	18.21581	.4989093	1.278344	.5998202	206.4479

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	11.84323	12.84593	1.269310	.1266411	.9447660	1.162928	1.471462
Stddev	.01609	.02084	.005099	.0005334	.4356876	.011200	.010929
%RSD	.1358246	.1622124	.4016868	.4212071	46.11592	.9630875	.7427460

#1	11.82635	12.84035	1.264900	.1271987	1.355800	1.152715	1.461569
#2	11.84498	12.82845	1.268138	.1265889	.990470	1.161164	1.469623
#3	11.85838	12.86899	1.274893	.1261357	.488028	1.174906	1.483194

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.398294	5.910627	.0042805	.0113122	1.046844	8.363029	.0244762
Stddev	.019943	.017624	.0020890	.0006202	.009260	.028488	.0003120
%RSD	.3116906	.2981823	48.80374	5.482914	.8845456	.3406429	1.274507

#1	6.381472	5.890361	.0021634	.0118936	1.042521	8.333501	.0247755
#2	6.420324	5.922376	.0043376	.0106593	1.057475	8.365236	.0241530
#3	6.393086	5.919143	.0063403	.0113836	1.040537	8.390349	.0245001

Sample Name: M3812-11 Acquired: 09/27/2021 15:40:33 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1573) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: EWXF8S Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.7932189	.0877333	-.124092
Stddev	.0075153	.0010681	.000561
%RSD	.9474421	1.217400	.4524076

#1	.7847234	.0865791	-.124673
#2	.7959341	.0886868	-.123553
#3	.7989993	.0879340	-.124051

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1701.638	42054.45	6698.206	956.0155	1845.558
Stddev	3.594	209.69	40.799	6.3416	1.938
%RSD	.2112337	.4986224	.6091033	.6633382	.1050247

#1	1698.430	42138.82	6728.921	960.5347	1847.656
#2	1700.960	42208.82	6713.783	958.7458	1845.185
#3	1705.523	41815.71	6651.913	948.7661	1843.834

Sample Name: M3812-09LX5 Acquired: 09/27/2021 15:44:31 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1573) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EWXF8L Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0138112	-.001985	.0786601	.0049366	-.001973	16.42315	.2675569
Stddev	.0028229	.000554	.0029738	.0004111	.000577	.03119	.0003170
%RSD	20.43892	27.93270	3.780563	8.327272	29.27254	.1899085	.1184836

#1	.0106643	-.002011	.0759004	.0052981	-.001764	16.40610	.2678784
#2	.0146491	-.002525	.0782703	.0050223	-.002625	16.40419	.2672446
#3	.0161203	-.001418	.0818095	.0044894	-.001529	16.45914	.2675477

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0022373	.0008437	3.410242	.0244898	.0326378	.0239280	39.50399
Stddev	.0000737	.0000416	.009947	.0011759	.0001682	.0040665	.09367
%RSD	3.291950	4.927441	.2916697	4.801414	.5153207	16.99459	.2371187

#1	.0021524	.0008716	3.408824	.0258476	.0324781	.0217172	39.60830
#2	.0022847	.0007959	3.420821	.0238113	.0326221	.0214459	39.47662
#3	.0022747	.0008636	3.401080	.0238106	.0328133	.0286210	39.42706

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.157890	2.285201	.0294096	.0009353	-.078904	.0457945	.1110274
Stddev	.003182	.051221	.0004863	.0002106	.242659	.0019375	.0062400
%RSD	.1474371	2.241426	1.653578	22.51128	307.5352	4.230927	5.620278

#1	2.161555	2.288505	.0293273	.0007876	-.021785	.0447506	.1068141
#2	2.155837	2.232408	.0299318	.0008420	-.345027	.0446027	.1080719
#3	2.156278	2.334690	.0289697	.0011764	.130099	.0480301	.1181961

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9652167	.9963420	-.000948	.0026087	.2083602	1.482208	.0037305
Stddev	.0185838	.0043475	.000653	.0003948	.0034409	.009182	.0006385
%RSD	1.925354	.4363443	68.80573	15.13261	1.651437	.6194777	17.11675

#1	.9793876	.9962365	-.001413	.0030613	.2071825	1.478675	.0036401
#2	.9720865	1.000741	-.000202	.0023354	.2056628	1.475318	.0031420
#3	.9441761	.992048	-.001230	.0024295	.2122354	1.492632	.0044094

Sample Name: M3812-09LX5 Acquired: 09/27/2021 15:44:31 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1573) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EWXF8L Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.1509955	.0132944	-.024643
Stddev	.0008714	.0006543	.000029
%RSD	.5771212	4.921678	.1159771

#1	.1516894	.0134098	-.024653
#2	.1512796	.0125901	-.024666
#3	.1500175	.0138833	-.024611

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1451.793	35287.92	5646.566	804.0598	1833.817
Stddev	1.028	22.90	21.688	2.5312	4.091
%RSD	.0707960	.0648961	.3840933	.3148039	.2230631

#1	1450.607	35264.28	5625.060	806.9782	1830.944
#2	1452.363	35289.48	5646.205	802.4629	1838.500
#3	1452.410	35310.00	5668.432	802.7381	1832.006

Sample Name: M3807-19 Acquired: 09/27/2021 15:48:37 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1573) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EWX76 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0915192	-.007717	.2254397	.0125283	-.000104	84.44956	.6004415
Stddev	.0036934	.005993	.0026153	.0083978	.001138	.38268	.0006417
%RSD	4.035629	77.65587	1.160078	67.03095	1096.031	.4531403	.1068725

#1	.0950181	-.012938	.2225487	.0120429	-.001416	84.77565	.6010748
#2	.0876581	-.001174	.2261292	.0211582	.000602	84.02827	.6004580
#3	.0918816	-.009039	.2276411	.0043837	.000503	84.54475	.5997917

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0085350	.0048370	16.66093	.1315779	.1229467	.1862494	213.5980
Stddev	.0000702	.0002059	.01127	.0006404	.0003834	.0035876	.7641
%RSD	.8221889	4.256364	.0676270	.4867279	.3118166	1.926237	.3577339

#1	.0085319	.0046387	16.64876	.1316155	.1227026	.1822188	213.5764
#2	.0084663	.0048226	16.66303	.1309195	.1227490	.1890934	214.3727
#3	.0086066	.0050497	16.67099	.1321987	.1233886	.1874361	212.8450

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.632445	14.96274	.1811363	.0046545	1.027806	.2131153	.5732008
Stddev	.007727	.08608	.0007354	.0003525	.172753	.0020480	.0029529
%RSD	.2127188	.5752759	.4060032	7.572804	16.80796	.9609592	.5151654

#1	3.626515	14.93829	.1807790	.0046361	.878208	.2138251	.5727887
#2	3.641183	15.05840	.1819821	.0050158	.988329	.2108069	.5704756
#3	3.629637	14.89153	.1806478	.0043116	1.216881	.2147139	.5763381

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.400493	4.045564	-.005438	.0105481	.7779205	11.50880	.0155056
Stddev	.060077	.018149	.002853	.0002194	.0063283	.09771	.0023070
%RSD	1.365233	.4486185	52.47174	2.079790	.8134926	.8490022	14.87850

#1	4.464082	4.059602	-.008635	.0105634	.7770657	11.60930	.0168326
#2	4.392709	4.025069	-.004529	.0107594	.7720630	11.50295	.0128417
#3	4.344687	4.052021	-.003149	.0103214	.7846328	11.41414	.0168426

Sample Name: M3807-19 Acquired: 09/27/2021 15:48:37 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1573) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: EWX76 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.8400727	.0821816	-.128303
Stddev	.0067932	.0016703	.000619
%RSD	.8086461	2.032474	.4820742

#1	.8458070	.0836073	-.128139
#2	.8325702	.0825938	-.128987
#3	.8418409	.0803438	-.127782

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1596.247	39224.28	6240.922	892.7341	1860.859
Stddev	2.924	55.84	28.292	3.2355	2.356
%RSD	.1831730	.1423716	.4533233	.3624302	.1266085

#1	1592.871	39287.59	6208.504	895.6909	1861.078
#2	1597.930	39203.19	6253.634	889.2779	1863.098
#3	1597.940	39182.05	6260.627	893.2334	1858.402

Sample Name: M3796-01 Acquired: 09/27/2021 15:52:40 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1573) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: A0AY7 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1188301	-.005893	14.29989	.0325618	.0272034	71.74918
Stddev	.0072954	.003624	.02786	.0006925	.0010457	.22286
%RSD	6.139373	61.50592	.1947939	2.126606	3.844095	.3106161

#1	.1228432	-.003554	14.33202	.0318458	.0276149	71.66196
#2	.1232380	-.010068	14.28527	.0326115	.0279807	72.00246
#3	.1104092	-.004056	14.28240	.0332280	.0260145	71.58311

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.222800	.0219585	.0231090	36.97412	3.484574	.0862186
Stddev	.000373	.0000094	.0003651	.07327	.003385	.0005207
%RSD	.0304764	.0430542	1.579876	.1981541	.0971498	.6039386

#1	1.223151	.0219584	.0235168	37.05852	3.480671	.0868096
#2	1.222841	.0219680	.0229979	36.93689	3.486346	.0858272
#3	1.222409	.0219491	.0228125	36.92694	3.486707	.0860191

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8578602	145.8034	4.020400	8.925225	.1117188	.0064194
Stddev	.0027636	.3737	.006818	.016989	.0003702	.0002495
%RSD	.3221488	.2563297	.1695901	.1903512	.3314112	3.887201

#1	.8610381	146.1316	4.026474	8.928836	.1112912	.0061813
#2	.8560202	145.3966	4.013025	8.906720	.1119318	.0066790
#3	.8565222	145.8819	4.021700	8.940118	.1119333	.0063980

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	12.82904	.3193746	14.92429	3.878259	7.576579	.0130652
Stddev	.07054	.0036037	.12799	.052713	.019425	.0029297
%RSD	.5498355	1.128356	.8576064	1.359201	.2563804	22.42359

#1	12.81201	.3172764	14.78519	3.922280	7.573378	.0116169
#2	12.90653	.3235357	15.03709	3.819843	7.558953	.0111417
#3	12.76857	.3173117	14.95060	3.892652	7.597405	.0164369

Sample Name: M3796-01 Acquired: 09/27/2021 15:52:40 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1573) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: A0AY7 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0272586	F 134.9953	14.91939	.1123244	2.278436	.0349810
Stddev	.0003735	.2099	.06740	.0012160	.014656	.0003025
%RSD	1.370017	.1554852	.4517629	1.082570	.6432351	.8647381

#1	.0276850	135.1032	14.98100	.1111621	2.270791	.0353072
#2	.0271015	134.7534	14.84741	.1122234	2.295334	.0347098
#3	.0269895	135.1294	14.92978	.1135878	2.269184	.0349260

Elem	Sr4077
Units	ppm
Avg	.1786570
Stddev	.0007339
%RSD	.4107830

#1	.1787021
#2	.1793672
#3	.1779015

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1608.128	40236.84	6509.930	893.7175	1871.330
Stddev	2.052	41.15	25.927	2.1355	3.927
%RSD	.1276178	.1022623	.3982760	.2389454	.2098251

#1	1609.702	40276.52	6480.938	895.7087	1866.868
#2	1608.876	40194.36	6530.893	893.9815	1874.256
#3	1605.807	40239.64	6517.958	891.4622	1872.867

Sample Name: M3796-02 Acquired: 09/27/2021 15:56:40 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1573) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: A0AY8 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1385085	-.016210	15.55793	.0431394	.0343765	94.20135
Stddev	.0059549	.003724	.04163	.0069861	.0028989	.65550
%RSD	4.299318	22.97207	.2675655	16.19427	8.432818	.6958498

#1	.1416027	-.013041	15.59966	.0484095	.0350112	94.47431
#2	.1316434	-.020311	15.55773	.0457935	.0369055	94.67626
#3	.1422793	-.015277	15.51640	.0352152	.0312129	93.45348

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.608286	.0275879	.0305842	48.82131	3.565738	.1034753
Stddev	.018206	.0002657	.0001031	.47787	.038960	.0004926
%RSD	1.131999	.9629546	.3370490	.9788078	1.092626	.4760251

#1	1.616908	.0273430	.0306652	49.12971	3.587004	.1031073
#2	1.620580	.0278703	.0304682	49.06338	3.520773	.1032837
#3	1.587371	.0275502	.0306192	48.27085	3.589437	.1040349

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9965658	189.3543	4.486267	12.34567	.1501257	.0072330
Stddev	.0078151	2.2788	.053558	.09056	.0009915	.0001007
%RSD	.7842025	1.203484	1.193823	.7335770	.6604534	1.392153

#1	1.002589	190.5111	4.510596	12.42402	.1509098	.0071274
#2	.999373	190.8228	4.523342	12.36647	.1504562	.0072436
#3	.987735	186.7291	4.424863	12.24651	.1490112	.0073279

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	14.81621	.4218984	17.91415	5.314720	F 10.27362	.0226152
Stddev	.44343	.0047321	.27681	.089665	.03723	.0039971
%RSD	2.992875	1.121615	1.545197	1.687105	.3624177	17.67455

#1	15.26853	.4217950	18.11039	5.415054	10.29216	.0232715
#2	14.79786	.4266813	17.59753	5.286679	10.23076	.0262436
#3	14.38224	.4172189	18.03451	5.242427	10.29795	.0183306

Sample Name: M3796-02 Acquired: 09/27/2021 15:56:40 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1573) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: A0AY8 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0301644	F 196.5328	20.85828	.1547178	3.065941	.0527357
Stddev	.0012170	.6447	.10689	.0015893	.015940	.0002781
%RSD	4.034571	.3280308	.5124446	1.027232	.5199052	.5273245

#1	.0310198	197.2751	20.93920	.1537186	3.073560	.0524772
#2	.0287711	196.2100	20.89852	.1538843	3.076640	.0530299
#3	.0307022	196.1133	20.73711	.1565505	3.047621	.0526998

Elem	Sr4077
Units	ppm
Avg	.2476934
Stddev	.0016188
%RSD	.6535511

#1	.2491821
#2	.2479279
#3	.2459701

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1594.478	39912.59	6496.258	879.6150	1800.023
Stddev	6.545	490.48	25.766	14.6424	6.169
%RSD	.4104709	1.228890	.3966263	1.664637	.3427443

#1	1589.269	39503.20	6498.932	868.9225	1793.192
#2	1601.824	40456.22	6469.260	896.3038	1805.188
#3	1592.341	39778.36	6520.583	873.6189	1801.689

Sample Name: M3796-03 Acquired: 09/27/2021 16:00:39 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1573) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: A0AZ0 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0282897	-.013307	.9653941	.0179269	.0059606	57.13255	1.081492
Stddev	.0059389	.004787	.0010672	.0052965	.0013146	.84572	.013774
%RSD	20.99302	35.97451	.1105405	29.54515	22.05520	1.480275	1.273578

#1	.0299049	-.016906	.9645765	.0200526	.0061957	56.16459	1.066009
#2	.0217103	-.007874	.9650045	.0218304	.0071418	57.50459	1.086083
#3	.0332539	-.015139	.9666014	.0118978	.0045443	57.72848	1.092383

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0194486	.0098530	34.46321	.1635146	.0494092	.2683107	114.8410
Stddev	.0004075	.0001329	.46865	.0011227	.0003240	.0027551	1.5317
%RSD	2.095325	1.348994	1.359870	.6865832	.6557904	1.026846	1.333772

#1	.0190760	.0100037	33.95522	.1647945	.0497259	.2651743	113.1942
#2	.0193861	.0098027	34.55565	.1626967	.0494232	.2703403	115.1056
#3	.0198838	.0097525	34.87875	.1630525	.0490783	.2694177	116.2231

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.339094	11.96696	.0994060	.0030341	10.17288	.2783973	1.574998
Stddev	.046233	.19096	.0009035	.0003493	.23080	.0008037	.010224
%RSD	1.384605	1.595749	.9088938	11.51063	2.268729	.2886696	.6491707

#1	3.288629	11.76320	.0990390	.0026494	9.96633	.2774716	1.575538
#2	3.349245	11.99584	.1004352	.0033311	10.13032	.2789159	1.584942
#3	3.379408	12.14184	.0987437	.0031219	10.42200	.2788046	1.564514

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.675784	7.627403	.0218642	.0206266	60.34416	4.536558	.0331700
Stddev	.043225	.045730	.0023050	.0008726	.48273	.087975	.0008532
%RSD	1.615429	.5995478	10.54247	4.230326	.7999546	1.939235	2.572342

#1	2.628992	7.577309	.0242752	.0208738	59.82526	4.436807	.0340644
#2	2.684135	7.666913	.0196823	.0213489	60.77991	4.569798	.0323649
#3	2.714224	7.637988	.0216349	.0196571	60.42731	4.603070	.0330807

Sample Name: M3796-03 Acquired: 09/27/2021 16:00:39 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1573) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: A0AZ0 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	2.740849	.0377429	.1730269
Stddev	.053796	.0010467	.0023182
%RSD	1.962762	2.773327	1.339796

#1	2.678946	.0366868	.1703613
#2	2.767323	.0387800	.1741477
#3	2.776279	.0377621	.1745716

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1548.532	38391.13	6395.038	853.9897	1814.041
Stddev	5.070	272.40	95.932	6.5856	2.221
%RSD	.3273795	.7095451	1.500100	.7711540	.1224499

#1	1544.794	38109.65	6494.730	847.8589	1814.666
#2	1554.303	38410.28	6387.013	853.1591	1815.883
#3	1546.501	38653.44	6303.371	860.9512	1811.574

Sample Name: M3796-04 Acquired: 09/27/2021 16:04:40 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1573) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: A0AZ4 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0291993	-.016957	1.216690	.0175843	.0073925	66.54463	1.283532
Stddev	.0091770	.006038	.001218	.0011299	.0016549	1.63222	.034936
%RSD	31.42894	35.60921	.1001159	6.425855	22.38535	2.452813	2.721839

#1	.0395457	-.022540	1.217415	.0166534	.0079891	64.74590	1.245187
#2	.0220434	-.017781	1.217373	.0172582	.0055221	67.93138	1.313555
#3	.0260086	-.010548	1.215284	.0188415	.0086664	66.95661	1.291853

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0212662	.0116075	45.98199	.1857825	.0571312	.3118603	135.1470
Stddev	.0004343	.0002658	1.17396	.0007486	.0008121	.0100575	3.6429
%RSD	2.042303	2.290290	2.553096	.4029462	1.421461	3.225006	2.695511

#1	.0208835	.0117879	44.70587	.1853619	.0567722	.3007968	131.2121
#2	.0217382	.0113022	47.01606	.1866468	.0565605	.3204503	138.4021
#3	.0211768	.0117324	46.22404	.1853388	.0580609	.3143338	135.8267

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.975119	14.63617	.1145426	.0047587	9.632798	.2932862	1.768726
Stddev	.080179	.43634	.0001848	.0002572	.166987	.0056047	.018939
%RSD	2.695001	2.981219	.1613000	5.404000	1.733524	1.910999	1.070792

#1	2.887812	14.17104	.1143430	.0049901	9.443179	.2875871	1.747427
#2	3.045454	15.03646	.1147077	.0048042	9.697309	.2987915	1.775080
#3	2.992089	14.70100	.1145771	.0044818	9.757906	.2934798	1.783672

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.210054	8.660868	.0286981	.0202755	68.32620	4.935037	.0563488
Stddev	.117788	.030349	.0041791	.0000885	.10871	.124582	.0021413
%RSD	2.797781	.3504199	14.56217	.4366614	.1590994	2.524438	3.800107

#1	4.076645	8.693312	.0241522	.0203662	68.44210	4.842013	.0558162
#2	4.299682	8.633173	.0295692	.0202709	68.22650	5.076578	.0545241
#3	4.253836	8.656119	.0323730	.0201893	68.31000	4.886519	.0587062

Sample Name: M3796-04 Acquired: 09/27/2021 16:04:40 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1573) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: A0AZ4 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	3.680193	.0479870	.2568576
Stddev	.091454	.0013658	.0063656
%RSD	2.485040	2.846272	2.478253

#1	3.576368	.0464638	.2499466
#2	3.748815	.0483944	.2624809
#3	3.715396	.0491028	.2581453

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1566.942	39171.58	6299.115	873.7549	1808.739
Stddev	1.939	51.83	133.575	1.0549	2.107
%RSD	.1237583	.1323097	2.120535	.1207307	.1164992

#1	1564.715	39219.79	6431.404	874.3626	1806.890
#2	1568.254	39178.18	6164.290	874.3652	1811.033
#3	1567.858	39116.76	6301.649	872.5368	1808.295

Sample Name: M3796-05 Acquired: 09/27/2021 16:08:41 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1573) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: A0AZ5 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1263203	-.010323	F 57.93062	.0350609	.1492726	114.4463
Stddev	.0053333	.001407	.08252	.0016939	.0028887	2.0813
%RSD	4.222004	13.62529	.1424467	4.831398	1.935195	1.818558

#1	.1209106	-.011013	57.84005	.0369179	.1488007	114.4169
#2	.1264767	-.008705	58.00154	.0336004	.1523682	116.5421
#3	.1315737	-.011252	57.95029	.0346644	.1466489	112.3798

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.891422	.0200991	.0857250	73.92950	16.79380	.1161046
Stddev	.040895	.0004758	.0004820	1.69296	.19668	.0009842
%RSD	2.162155	2.367335	.5622258	2.289970	1.171164	.8477163

#1	1.889445	.0200458	.0853897	73.81341	17.01506	.1165681
#2	1.933271	.0205993	.0855081	75.67752	16.63881	.1149742
#3	1.851552	.0196521	.0862774	72.29756	16.72752	.1167715

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.565688	212.9783	1.284591	21.48654	.4225596	.0176369
Stddev	.160567	5.2661	.031538	.47576	.0007571	.0005659
%RSD	2.122307	2.472590	2.455126	2.214220	.1791587	3.208381

#1	7.543590	211.8517	1.280737	21.39815	.4218874	.0170824
#2	7.736159	218.7165	1.317879	22.00030	.4224116	.0182135
#3	7.417314	208.3667	1.255157	21.06118	.4233797	.0176148

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.83025	.4241551	F 67.38810	7.395780	F 13.23210	.0155638
Stddev	.36654	.0063979	1.02974	.105765	.04460	.0079251
%RSD	1.476199	1.508381	1.528070	1.430071	.3370394	50.92009

#1	24.93240	.4195665	68.54276	7.459430	13.20620	.0076353
#2	25.13488	.4314635	66.56495	7.454219	13.20652	.0234854
#3	24.42347	.4214353	67.05659	7.273690	13.28360	.0155706

Sample Name: M3796-05 Acquired: 09/27/2021 16:08:41 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1573) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: A0AZ5 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0168251	F 340.4533	6.320622	.5388250	3.863510	.0790678
Stddev	.0009897	1.2320	.116950	.0023221	.065930	.0021480
%RSD	5.882097	.3618724	1.850300	.4309516	1.706472	2.716597
#1	.0156905	339.9186	6.406386	.5362330	3.867588	.0789264
#2	.0175110	339.5790	6.368078	.5395268	3.927306	.0812830
#3	.0172736	341.8624	6.187403	.5407152	3.795636	.0769941

Elem	Sr4077
Units	ppm
Avg	.5639017
Stddev	.0093454
%RSD	1.657275
#1	.5636695
#2	.5733610
#3	.5546745

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1637.400	42695.73	6918.874	901.3186	1801.906
Stddev	1.875	381.25	112.080	12.9977	1.798
%RSD	.1144919	.8929508	1.619916	1.442078	.0997636
#1	1635.464	42256.17	6919.015	886.8161	1802.010
#2	1637.527	42936.66	6806.724	911.9163	1800.059
#3	1639.207	42894.35	7030.884	905.2233	1803.650

Sample Name: M3809-01 Acquired: 09/27/2021 16:12:36 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1573) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EWX90 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0922956	-.003194	1.209860	.0126940	.0031227	67.95337	.7598528
Stddev	.0118572	.004050	.007531	.0072220	.0012015	1.33994	.0168476
%RSD	12.84701	126.7953	.6224827	56.89285	38.47494	1.971848	2.217215

#1	.0920363	-.006690	1.203566	.0043549	.0042020	69.42781	.7792564
#2	.0805701	.001244	1.218204	.0169075	.0033380	66.81001	.7489403
#3	.1042803	-.004137	1.207810	.0168197	.0018282	67.62230	.7513616

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0078545	.0076248	27.30229	.1219496	.0900928	.1935488	187.5466
Stddev	.0002560	.0003773	.56884	.0013911	.0006913	.0045380	3.9820
%RSD	3.259476	4.948504	2.083496	1.140744	.7673076	2.344629	2.123211

#1	.0081180	.0080546	27.95700	.1234044	.0898219	.1987796	192.1277
#2	.0078386	.0073479	26.92909	.1218119	.0895781	.1912025	185.5975
#3	.0076067	.0074721	27.02079	.1206324	.0908785	.1906643	184.9147

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.851494	12.68244	.1514917	.0034311	.7091702	.1962263	1.142386
Stddev	.100766	.29927	.0004460	.0003676	.2304827	.0037151	.006757
%RSD	2.077013	2.359753	.2944395	10.71315	32.50034	1.893269	.5914996

#1	4.967822	13.02790	.1511515	.0038484	.8720701	.2005156	1.141826
#2	4.791134	12.50213	.1519967	.0031551	.4454567	.1941404	1.135927
#3	4.795528	12.51728	.1513268	.0032899	.8099837	.1940230	1.149406

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.064034	9.370062	.0047535	.0125736	2.548484	9.053679	.0233194
Stddev	.088147	.009124	.0037340	.0003048	.019097	.182896	.0023375
%RSD	2.168965	.0973788	78.55338	2.423686	.7493560	2.020131	10.02397

#1	4.142416	9.378043	.0047560	.0129171	2.570535	9.256705	.0206856
#2	3.968609	9.360115	.0084863	.0124681	2.537593	8.901804	.0251477
#3	4.081076	9.372029	.0010182	.0123357	2.537324	9.002529	.0241249

Sample Name: M3809-01 Acquired: 09/27/2021 16:12:36 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1573) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: EWX90 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.5858995	.0709166	-.083877
Stddev	.0158999	.0007456	.002307
%RSD	2.713766	1.051390	2.750516

#1	.6031445	.0717299	-.086397
#2	.5718212	.0702653	-.083365
#3	.5827328	.0707547	-.081869

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1519.894	37043.23	6122.981	843.6370	1801.871
Stddev	3.392	247.32	112.220	4.6428	3.146
%RSD	.2231628	.6676654	1.832760	.5503295	.1745828

#1	1523.407	36840.09	5994.988	839.1228	1805.503
#2	1519.637	36970.95	6204.486	843.3898	1800.059
#3	1516.638	37318.64	6169.469	848.3985	1800.051

Sample Name: M3809-02 Acquired: 09/27/2021 16:16:38 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1573) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EWX91 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0955098	-.005619	.9635204	.0146812	.0014276	83.85745
Stddev	.0007747	.003040	.0133598	.0095009	.0004667	1.32110
%RSD	.8111532	54.10064	1.386557	64.71488	32.69500	1.575408

#1	.0963177	-.004536	.9738374	.0246799	.0012709	82.33906
#2	.0947732	-.009052	.9682945	.0135915	.0010593	84.48954
#3	.0954385	-.003268	.9484295	.0057721	.0019525	84.74376

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.051282	.0108241	.0084901	24.07247	.1367659	.0854309
Stddev	.013297	.0001204	.0003152	.26552	.0004682	.0013768
%RSD	1.264858	1.111870	3.712720	1.103011	.3423584	1.611645

#1	1.036274	.0108818	.0086940	23.77164	.1371887	.0869427
#2	1.055973	.0106858	.0086491	24.17163	.1362627	.0851010
#3	1.061597	.0109048	.0081270	24.27415	.1368465	.0842490

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.712722	243.4206	3.394846	12.15795	.1630069	.0051994
Stddev	.041933	2.6404	.037727	.12346	.0027141	.0005238
%RSD	1.129438	1.084699	1.111290	1.015470	1.665032	10.07347

#1	3.665839	240.6077	3.353883	12.05126	.1645636	.0046316
#2	3.725684	243.8087	3.402488	12.12942	.1645842	.0056637
#3	3.746644	245.8455	3.428166	12.29318	.1598729	.0053028

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.589363	.3287193	.9654403	5.112416	F 10.64213	.0452021
Stddev	.282070	.0053444	.0066093	.084098	.13676	.0019403
%RSD	17.74737	1.625826	.6845932	1.644977	1.285090	4.292563

#1	1.421219	.3243543	.9599878	5.016207	10.74305	.0461787
#2	1.431859	.3271238	.9727911	5.149107	10.69687	.0464602
#3	1.915012	.3346797	.9635421	5.171935	10.48648	.0429675

Sample Name: M3809-02 Acquired: 09/27/2021 16:16:38 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1573) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EWX91 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0366723	3.073837	9.369303	.0206849	.9966293	.0814231
Stddev	.0009609	.043100	.118849	.0026436	.0187765	.0022127
%RSD	2.620345	1.402146	1.268492	12.78015	1.884003	2.717510

#1	.0356597	3.097170	9.239833	.0194611	.9750024	.0791834
#2	.0375715	3.100240	9.394624	.0188749	1.008771	.0814782
#3	.0367857	3.024101	9.473450	.0237185	1.006114	.0836077

Elem	Sr4077
Units	ppm
Avg	-.158457
Stddev	.001571
%RSD	.9911759

#1	-.156918
#2	-.158397
#3	-.160057

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1527.123	37307.45	6003.892	844.4354	1789.579
Stddev	16.723	27.61	65.722	4.1395	20.568
%RSD	1.095069	.0740190	1.094661	.4902145	1.149324

#1	1512.385	37275.59	6077.195	841.4476	1771.754
#2	1523.687	37322.31	5984.250	842.6982	1784.898
#3	1545.297	37324.46	5950.230	849.1605	1812.084

Sample Name: M3809-03 Acquired: 09/27/2021 16:20:38 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1573) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EWX92 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1040443	-.004577	.9858225	.0165322	.0013748	86.60803	.6673572
Stddev	.0054704	.002953	.0045343	.0064502	.0005382	.34710	.0014241
%RSD	5.257767	64.51032	.4599526	39.01610	39.15031	.4007726	.2133952

#1	.1073831	-.006418	.9879059	.0094085	.0008311	86.78826	.6660679
#2	.0977311	-.006141	.9806210	.0182112	.0019074	86.82796	.6688858
#3	.1070187	-.001171	.9889407	.0219768	.0013860	86.20789	.6671178

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0101093	.0052260	8.340728	.1315842	.1151680	.2338054	229.6102
Stddev	.0000802	.0002588	.001831	.0023938	.0005355	.0032077	.3874
%RSD	.7936683	4.952013	.0219545	1.819192	.4649603	1.371959	.1687354

#1	.0101785	.0052645	8.342571	.1304508	.1157819	.2329745	229.1745
#2	.0101280	.0049501	8.338909	.1343341	.1149257	.2373468	229.9158
#3	.0100213	.0054634	8.340703	.1299676	.1147966	.2310948	229.7404

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.862972	14.06494	.1711693	.0046445	.6728981	.2576083	.8410116
Stddev	.002014	.02123	.0012987	.0002619	.2355553	.0019374	.0182574
%RSD	.0521424	.1509567	.7587440	5.638529	35.00608	.7520746	2.170890

#1	3.862338	14.06361	.1710366	.0044369	.8773272	.2580834	.8250199
#2	3.865227	14.04440	.1699419	.0049388	.4153039	.2592641	.8609042
#3	3.861351	14.08680	.1725292	.0045579	.7260634	.2554776	.8371107

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.586778	7.734215	.0072204	.0201075	2.063969	10.94094	.0365024
Stddev	.007414	.014788	.0014869	.0002583	.012161	.05330	.0004061
%RSD	.1326998	.1911998	20.59298	1.284472	.5892091	.4871496	1.112621

#1	5.585739	7.727045	.0059326	.0203820	2.065725	10.89260	.0360616
#2	5.594657	7.724379	.0068810	.0198694	2.051026	10.93213	.0365843
#3	5.579940	7.751221	.0088477	.0200710	2.075157	10.99810	.0368614

Sample Name: M3809-03 Acquired: 09/27/2021 16:20:38 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1573) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: EWX92 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.5834148	.0945861	-.181778
Stddev	.0029142	.0012405	.000445
%RSD	.4995042	1.311489	.2446924

#1	.5862185	.0940029	-.181269
#2	.5804015	.0960107	-.181972
#3	.5836244	.0937447	-.182093

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1607.832	39427.00	6317.935	887.1915	1815.065
Stddev	3.419	537.87	13.850	13.4670	5.272
%RSD	.2126340	1.364212	.2192093	1.517931	.2904589

#1	1603.943	39607.23	6304.831	899.0096	1809.004
#2	1610.362	38822.17	6316.549	872.5298	1817.603
#3	1609.192	39851.62	6332.426	890.0351	1818.588

Sample Name: M3809-04 Acquired: 09/27/2021 16:24:40 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1573) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EWX93 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0753447	-.002572	1.338205	.0118895	.0012166	76.76821	.8313561
Stddev	.0023281	.002586	.001272	.0033202	.0035033	.08475	.0018675
%RSD	3.089960	100.5385	.0950400	27.92522	287.9732	.1103951	.2246342

#1	.0776848	-.004543	1.336757	.0095811	-.002487	76.86541	.8295534
#2	.0730288	.000356	1.339143	.0156945	.001658	76.70981	.8312325
#3	.0753205	-.003529	1.338715	.0103929	.004478	76.72941	.8332823

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0093132	.0148034	44.49983	.1399367	.1034752	.2936821	203.2272
Stddev	.0001390	.0003178	.05806	.0005261	.0008380	.0020317	.3134
%RSD	1.492511	2.146484	.1304816	.3759688	.8098202	.6918057	.1541890

#1	.0091644	.0151689	44.51292	.1397709	.1038709	.2952493	203.0531
#2	.0094397	.0145930	44.43634	.1395134	.1025127	.2944103	203.5889
#3	.0093354	.0146482	44.55023	.1405257	.1040420	.2913866	203.0395

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.074960	13.45047	.1830592	.0046132	1.079202	.2306341	2.013257
Stddev	.006530	.03164	.0012278	.0003747	.263626	.0065731	.009451
%RSD	.1286774	.2352296	.6707292	8.121548	24.42788	2.850016	.4694232

#1	5.080066	13.48690	.1816459	.0041884	.946522	.2377708	2.002401
#2	5.077214	13.42985	.1838632	.0048967	.908275	.2248283	2.017725
#3	5.067602	13.43467	.1836685	.0047545	1.382809	.2293033	2.019645

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.916671	6.758964	.0092439	.0144889	2.841803	9.084025	.0241291
Stddev	.021648	.025510	.0030445	.0000850	.004225	.070198	.0008611
%RSD	.7422327	.3774297	32.93537	.5869118	.1486603	.7727680	3.568714

#1	2.935323	6.732411	.0061475	.0145838	2.845238	9.165083	.0242366
#2	2.892932	6.761194	.0122337	.0144196	2.837086	9.043577	.0249315
#3	2.921758	6.783285	.0093505	.0144632	2.843086	9.043415	.0232194

Sample Name: M3809-04 Acquired: 09/27/2021 16:24:40 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1573) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EWX93 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.5983573	.0811656	-.095454
Stddev	.0020090	.0009884	.000309
%RSD	.3357572	1.217753	.3235975

#1	.6003379	.0818923	-.095221
#2	.5984129	.0800401	-.095805
#3	.5963210	.0815644	-.095337

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1508.158	37210.20	5929.953	839.1525	1807.136
Stddev	1.925	159.47	30.295	5.2750	2.684
%RSD	.1276229	.4285605	.5108867	.6286076	.1485043

#1	1510.079	37258.01	5906.068	835.5741	1807.120
#2	1508.166	37032.30	5919.760	836.6730	1804.459
#3	1506.229	37340.30	5964.030	845.2104	1809.827

Sample Name: M3809-05 Acquired: 09/27/2021 16:28:42 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1573) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EWX94 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0732945	-.007539	.5386040	.0097196	-.001911	78.27452	.7370323
Stddev	.0059112	.000311	.0031036	.0024457	.003788	.33109	.0031736
%RSD	8.064931	4.121824	.5762318	25.16205	198.2442	.4229894	.4305952

#1	.0669050	-.007705	.5373951	.0122726	-.002019	78.62332	.7370722
#2	.0785683	-.007181	.5421302	.0094887	.001930	78.23569	.7401858
#3	.0744101	-.007732	.5362868	.0073976	-.005643	77.96456	.7338389

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0086746	.0066649	17.34199	.1190884	.1128871	.1483906	185.5989
Stddev	.0001653	.0002062	.03102	.0009424	.0002525	.0017965	.4269
%RSD	1.905595	3.094367	.1788547	.7913439	.2236910	1.210634	.2300043

#1	.0087607	.0068233	17.36200	.1185866	.1131566	.1472203	185.1091
#2	.0084840	.0064317	17.35773	.1185031	.1128488	.1504590	185.8918
#3	.0087791	.0067397	17.30627	.1201755	.1126559	.1474925	185.7958

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.789174	12.27025	.1451214	.0038074	.8614502	.2060064	.6495100
Stddev	.008575	.13945	.0008241	.0003865	.1947195	.0023696	.0032720
%RSD	.1790412	1.136483	.5678508	10.15040	22.60369	1.150257	.5037645

#1	4.785169	12.11578	.1454923	.0034667	1.055371	.2041294	.6528267
#2	4.799018	12.30809	.1456947	.0037281	.665941	.2052208	.6494187
#3	4.783334	12.38687	.1441770	.0042274	.863039	.2086690	.6462846

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.659525	4.277231	.0038534	.0123246	1.395239	7.223266	.0166012
Stddev	.033441	.025679	.0025186	.0005045	.003608	.031408	.0023892
%RSD	1.257424	.6003761	65.35986	4.093544	.2585599	.4348211	14.39202

#1	2.628743	4.306828	.0027280	.0122294	1.397603	7.214943	.0190266
#2	2.695107	4.260879	.0067384	.0118745	1.397028	7.196857	.0142499
#3	2.654723	4.263985	.0020937	.0128699	1.391087	7.257997	.0165271

Sample Name: M3809-05 Acquired: 09/27/2021 16:28:42 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1573) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EWX94 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.4657092	.0794469	-.116916
Stddev	.0031362	.0011832	.000718
%RSD	.6734191	1.489299	.6137843

#1	.4692306	.0793442	-.116090
#2	.4646801	.0783185	-.117273
#3	.4632168	.0806782	-.117386

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1560.884	38496.72	6158.373	874.4461	1850.619
Stddev	.853	162.53	23.727	3.3788	2.948
%RSD	.0546794	.4221794	.3852850	.3863940	.1593108

#1	1561.725	38329.39	6141.648	871.0836	1851.736
#2	1560.019	38506.82	6185.529	874.4137	1852.845
#3	1560.909	38653.97	6147.943	877.8409	1847.275

Sample Name: M3809-06 Acquired: 09/27/2021 16:32:46 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1573) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EWX95 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0626747	-.007004	.1708063	.0143506	-.001066	97.49330	.6453968
Stddev	.0077252	.001442	.0008817	.0035755	.003379	.26917	.0016418
%RSD	12.32578	20.58663	.5162177	24.91505	317.0227	.2760902	.2543879

#1	.0575007	-.005872	.1705981	.0149956	-.003884	97.43716	.6472925
#2	.0715546	-.006514	.1700472	.0104965	.002681	97.78611	.6444312
#3	.0589689	-.008628	.1717734	.0175596	-.001995	97.25663	.6444668

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0078652	.0033265	11.68470	.1283901	.1168718	.1342348	197.6906
Stddev	.0002652	.0002924	.01906	.0005538	.0005274	.0030211	.3938
%RSD	3.371875	8.789702	.1631599	.4313466	.4512235	2.250607	.1991851

#1	.0077886	.0030453	11.68041	.1280776	.1173385	.1332760	197.2891
#2	.0081603	.0033054	11.70555	.1290295	.1169771	.1376190	197.7064
#3	.0076467	.0036289	11.66815	.1280631	.1162997	.1318095	198.0762

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.805414	15.14984	.1629370	.0035724	.9105992	.2084043	.4928930
Stddev	.003933	.07495	.0004113	.0004063	.0716284	.0033343	.0026044
%RSD	.1033511	.4947536	.2524524	11.37345	7.866079	1.599895	.5283929

#1	3.809712	15.20301	.1633953	.0037306	.8809476	.2069336	.4898858
#2	3.801996	15.06411	.1625999	.0038757	.8585577	.2060583	.4943770
#3	3.804533	15.18240	.1628157	.0031108	.9922921	.2122211	.4944163

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.548406	3.959676	.0011819	.0089206	.4686983	8.875345	.0114106
Stddev	.029900	.020145	.0083344	.0005132	.0069290	.058510	.0020103
%RSD	.8426319	.5087660	705.1892	5.753460	1.478355	.6592408	17.61791

#1	3.549553	3.961124	.0078790	.0083781	.4716550	8.809601	.0095813
#2	3.577717	3.938845	-.008152	.0093985	.4736585	8.921699	.0135628
#3	3.517949	3.979058	.003819	.0089851	.4607814	8.894734	.0110876

Sample Name: M3809-06 Acquired: 09/27/2021 16:32:46 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1573) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: EWX95 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.4461919	.1010252	-.144395
Stddev	.0030969	.0009706	.000408
%RSD	.6940829	.9607062	.2824600

#1	.4464276	.1015680	-.143964
#2	.4491643	.1016029	-.144444
#3	.4429839	.0999047	-.144776

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1500.910	36970.53	5914.493	834.0037	1792.737
Stddev	2.164	65.89	22.265	1.7795	1.474
%RSD	.1441710	.1782145	.3764442	.2133718	.0822180

#1	1502.976	36900.93	5927.110	834.7827	1791.541
#2	1501.093	37031.94	5888.785	835.2608	1794.383
#3	1498.660	36978.72	5927.584	831.9675	1792.285

Sample Name: M3809-07 Acquired: 09/27/2021 16:36:50 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1573) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EWX96 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0907352	-.002441	1.734603	.0110638	.0067449	69.87751
Stddev	.0146548	.001665	.003175	.0025951	.0034839	.08593
%RSD	16.15120	68.23620	.1830518	23.45550	51.65241	.1229761

#1	.0897384	-.003004	1.735939	.0124040	.0039859	69.78375
#2	.0766042	-.000567	1.730978	.0080727	.0106599	69.95252
#3	.1058630	-.003752	1.736891	.0127149	.0055891	69.89626

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.527236	.0092603	.0288182	F 1587.638	.1123281	.0552277
Stddev	.004273	.0000848	.0002100	18.564	.0003803	.0008501
%RSD	.1690809	.9155053	.7286123	1.169313	.3385143	1.539312

#1	2.527177	.0092545	.0288426	1582.199	.1120360	.0550070
#2	2.522992	.0091786	.0290149	1572.401	.1121902	.0545098
#3	2.531538	.0093478	.0285971	1608.315	.1127581	.0561665

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2468547	157.4218	4.084309	76.40478	.1890607	.0025445
Stddev	.0036977	.8469	.022351	.53875	.0008482	.0001912
%RSD	1.497929	.5379550	.5472517	.7051259	.4486610	7.515836

#1	.2472910	156.9485	4.075559	75.98878	.1900401	.0023247
#2	.2503149	156.9175	4.067657	76.21221	.1885786	.0026352
#3	.2429582	158.3995	4.109712	77.01336	.1885634	.0026734

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.916702	.2862684	6.296775	7.219382	6.402153	.1420998
Stddev	.314705	.0010312	.040433	.036925	.007633	.0011117
%RSD	16.41911	.3602046	.6421220	.5114732	.1192311	.7823544

#1	2.039668	.2864795	6.266820	7.249444	6.397525	.1412064
#2	1.559079	.2871776	6.342766	7.230538	6.397970	.1433448
#3	2.151360	.2851480	6.280740	7.178166	6.410963	.1417481

Sample Name: M3809-07 Acquired: 09/27/2021 16:36:50 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1573) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EWX96 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0302229	8.384491	9.337587	.0921834	1.069220	.1110116
Stddev	.0007864	.013018	.022193	.0012365	.004411	.0013134
%RSD	2.602142	.1552646	.2376722	1.341340	.4124992	1.183072

#1	.0293287	8.379545	9.333673	.0917484	1.064540	.1105666
#2	.0305327	8.374670	9.317612	.0912232	1.069822	.1124897
#3	.0308073	8.399257	9.361477	.0935786	1.073299	.1099786

Elem	Sr4077
Units	ppm
Avg	1.928628
Stddev	.003456
%RSD	.1791793

#1	1.927702
#2	1.932453
#3	1.925730

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1391.945	35389.09	5871.335	777.6848	1542.255
Stddev	1.191	20.25	18.556	1.4437	.226
%RSD	.0855676	.0572169	.3160415	.1856388	.0146408

#1	1392.691	35370.05	5876.399	776.9029	1542.228
#2	1392.572	35410.36	5886.833	776.8006	1542.044
#3	1390.571	35386.86	5850.773	779.3507	1542.494

Sample Name: M3809-08 Acquired: 09/27/2021 16:41:00 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1573) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EWX97 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1419620	-.010938	19.91760	.0115114	.0140737	126.9230	1.506740
Stddev	.0020800	.006475	.01839	.0050051	.0024002	.0727	.002377
%RSD	1.465208	59.19778	.0923424	43.47900	17.05424	.0572513	.1577320

#1	.1400518	-.004237	19.92932	.0167672	.0162623	126.8947	1.504097
#2	.1416562	-.017161	19.89640	.0068019	.0144519	127.0056	1.507420
#3	.1441780	-.011416	19.92708	.0109652	.0115069	126.8688	1.508703

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0206197	.0163398	142.6685	.1893771	.1105272	.3579396	322.8836
Stddev	.0000633	.0000495	.1303	.0003405	.0003362	.0030894	.4521
%RSD	.3068589	.3029644	.0913165	.1797753	.3042136	.8631150	.1400149

#1	.0206803	.0163942	142.7734	.1889856	.1108528	.3543723	323.2763
#2	.0205541	.0163277	142.7094	.1895421	.1101813	.3597500	322.3894
#3	.0206247	.0162974	142.5227	.1896036	.1105477	.3596964	322.9851

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.886493	16.21300	.2691518	.0084790	6.267842	.8177841	1.556732
Stddev	.004142	.03241	.0008496	.0002478	.352800	.0077562	.024775
%RSD	.1065739	.1998961	.3156748	2.923097	5.628724	.9484449	1.591504

#1	3.890999	16.23305	.2686972	.0082151	6.660737	.8267025	1.535508
#2	3.882850	16.17561	.2686262	.0085151	6.164632	.8126140	1.583957
#3	3.885632	16.23034	.2701321	.0087068	5.978159	.8140357	1.550733

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	13.61858	3.892133	.6261915	.0748636	6.099105	10.52572	.1140035
Stddev	.04564	.026359	.0024704	.0012039	.038582	.05498	.0045312
%RSD	.3351395	.6772452	.3945107	1.608178	.6325918	.5223259	3.974594

#1	13.66583	3.921274	.6252919	.0751017	6.129289	10.58625	.1087792
#2	13.57474	3.869954	.6289856	.0735584	6.055635	10.51204	.1168626
#3	13.61516	3.885170	.6242969	.0759308	6.112391	10.47888	.1163688

Sample Name: M3809-08 Acquired: 09/27/2021 16:41:00 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1573) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EWX97 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	2.647684	.1323762	.0207306
Stddev	.008811	.0010359	.0005650
%RSD	.3327822	.7825805	2.725328

#1	2.649145	.1315423	.0202102
#2	2.655673	.1320505	.0213315
#3	2.638234	.1335359	.0206502

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1567.599	39081.06	6329.280	877.3245	1779.033
Stddev	1.554	112.67	30.128	6.1077	3.458
%RSD	.0991408	.2882991	.4760175	.6961696	.1943683

#1	1565.845	39082.31	6297.375	879.4518	1776.764
#2	1568.804	38967.77	6333.220	870.4377	1783.013
#3	1568.148	39193.10	6357.244	882.0841	1777.322

Sample Name: CCV005 Acquired: 09/27/2021 16:45:03 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1573) 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	4.960279	4.991585	24.58222	4.805749	4.975581	408.5678	10.09858
Stddev	.019488	.007376	.04039	.023651	.004674	1.6130	.02799
%RSD	.3928888	.1477598	.1643167	.4921361	.0939310	.3948054	.2771653

#1	4.938614	4.983835	24.58515	4.779057	4.980426	406.9493	10.11917
#2	4.965841	4.998517	24.54044	4.824095	4.971100	408.5790	10.06671
#3	4.976382	4.992404	24.62106	4.814096	4.975216	410.1753	10.10986

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4901676	2.441601	398.0275	14.74855	2.478509	15.12119	404.5603
Stddev	.0046240	.001595	.6099	.03731	.006101	.00956	1.1735
%RSD	.9433486	.0653112	.1532274	.2530028	.2461492	.0632256	.2900618

#1	.4917419	2.441687	398.0035	14.71976	2.474629	15.11112	405.5494
#2	.4849620	2.439966	397.4299	14.79071	2.475356	15.12233	403.2637
#3	.4937988	2.443151	398.6490	14.73519	2.485541	15.13013	404.8677

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	14.39851	389.3115	2.458864	1.254623	429.6094	2.473514	14.89860
Stddev	.00980	.9071	.000576	.007963	1.1259	.004790	.14186
%RSD	.0680708	.2329897	.0234288	.6346907	.2620741	.1936567	.9521957

#1	14.39018	390.0177	2.458327	1.245429	428.4683	2.469058	14.73819
#2	14.39604	388.2885	2.458792	1.259101	429.6407	2.472905	15.00756
#3	14.40931	389.6282	2.459473	1.259339	430.7194	2.478580	14.95006

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	152.7175	5.320585	4.796811	4.947548	5.255524	4.777036	5.037857
Stddev	.3776	.016031	.017031	.004154	.011930	.002926	.001893
%RSD	.2472757	.3013010	.3550506	.0839582	.2270066	.0612491	.0375827

#1	152.6804	5.315164	4.804246	4.942999	5.261643	4.773828	5.036122
#2	152.3598	5.307966	4.777327	4.948508	5.263155	4.779557	5.037573
#3	153.1124	5.338623	4.808861	4.951138	5.241776	4.777722	5.039877

Sample Name: CCV005 Acquired: 09/27/2021 16:45:03 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1573) 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	5.010182	5.096618	4.772847
Stddev	.026660	.012134	.057327
%RSD	.5321103	.2380856	1.201104

#1	4.979481	5.086775	4.828863
#2	5.027490	5.092903	4.714293
#3	5.023574	5.110175	4.775385

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1227.179	32181.67	5312.411	681.3375	1505.325
Stddev	3.157	74.66	18.944	1.7928	2.727
%RSD	.2572484	.2319909	.3566020	.2631268	.1811309

#1	1223.636	32266.39	5300.118	681.8367	1502.665
#2	1229.693	32153.08	5334.227	679.3480	1508.114
#3	1228.208	32125.52	5302.888	682.8277	1505.198

Sample Name: CCB005 Acquired: 09/27/2021 16:49:00 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1573) 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	-.004631	-.001518	-.000803	.0032154	-.002317	.0129177	-.003044
Stddev	.003195	.003172	.000611	.0086455	.003722	.0082678	.000744
%RSD	68.99653	208.9993	76.06144	268.8811	160.6120	64.00334	24.45192

#1	-.008177	-.002543	-.001451	.0004040	.000239	.0034472	-.002189
#2	-.003738	.002040	-.000238	.0129166	-.006588	.0166100	-.003544
#3	-.001977	-.004050	-.000720	-.003675	-.000603	.0186960	-.003400

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001017	.0000513	.0081688	-.000698	.0006468	.0003805	.0006324
Stddev	.0000767	.0001538	.0084493	.000524	.0000238	.0019712	.0022052
%RSD	75.38401	299.6439	103.4329	75.08511	3.679478	518.0466	348.7191

#1	.0001615	.0000280	-.001159	-.001186	.0006585	.0004614	-.001914
#2	.0000153	-.000089	.010358	-.000765	.0006624	.0023100	.001892
#3	.0001285	.000215	.015308	-.000144	.0006194	-.001630	.001919

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000514	-.008854	.0001018	.0005004	-.079330	-.000699	.0034685
Stddev	.000791	.019933	.0002383	.0002586	.087943	.003413	.0004429
%RSD	153.6736	225.1180	234.0106	51.68766	110.8576	487.9772	12.76844

#1	-.000728	-.030546	-.000120	.0002825	-.180659	-.003383	.0039621
#2	-.001176	.008656	.000073	.0007862	-.034441	-.001857	.0031058
#3	.000361	-.004673	.000353	.0004325	-.022890	.003141	.0033376

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.214135	-.005092	.0029806	.0001384	-.004133	-.000734	.0008178
Stddev	.035251	.001913	.0010374	.0009958	.008760	.000769	.0018455
%RSD	16.46213	37.57802	34.80550	719.2601	211.9630	104.6607	225.6631

#1	-.195528	-.005976	.0039103	.0006860	-.014103	-.001498	-.001309
#2	-.192085	-.006403	.0031700	-.001011	-.000623	-.000745	.001759
#3	-.254790	-.002896	.0018616	.000740	.002328	.000040	.002003

Sample Name: CCB005 Acquired: 09/27/2021 16:49:00 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1573) 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	-.000832	-.001498	-.000049
Stddev	.000804	.000913	.000063
%RSD	96.61836	60.93939	126.5677

#1	-.001749	-.000800	-.000014
#2	-.000245	-.002532	-.000122
#3	-.000503	-.001164	-.000012

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1381.171	33898.03	5401.341	769.1562	1804.785
Stddev	3.630	35.20	34.288	1.0498	3.731
%RSD	.2628243	.1038430	.6348075	.1364816	.2067194

#1	1377.093	33905.77	5374.751	770.0946	1801.050
#2	1382.372	33859.60	5389.232	768.0225	1808.512
#3	1384.049	33928.72	5440.041	769.3514	1804.791

Sample Name: M3809-09 Acquired: 09/27/2021 16:53:10 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1573) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EWX98 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F .1040582	F .0018541	F .9608475	F .0110414	F .0013896	F 85.56361
Stddev	.0041961	.0015560	.0052288	.0057980	.0017905	.36399
%RSD	4.032425	83.91899	.5441818	52.51176	128.8540	.4254049

#1	.1084419	.0029547	.9550469	.0137800	.0008632	85.64919
#2	.1000791	.0000740	.9651985	.0043813	.0033843	85.16446
#3	.1036535	.0025337	.9622972	.0149628	-.000079	85.87720

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F .9155124	F .0110342	F .0095275	F 37.78607	F .1299772	F .0904595
Stddev	.0038104	.0001591	.0003360	.03742	.0001959	.0004012
%RSD	.4161992	1.441803	3.527090	.0990322	.1507110	.4435095

#1	.9112831	.0109267	.0091843	37.74378	.1300245	.0909153
#2	.9165765	.0109589	.0098559	37.79954	.1301450	.0901596
#3	.9186776	.0112170	.0095423	37.81490	.1297619	.0903036

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F .2251003	F 233.2907	F 3.695928	F 13.54665	F .1726396	F .0063639
Stddev	.0001952	.6238	.008233	.03379	.0011892	.0006986
%RSD	.0866930	.2673890	.2227585	.2494690	.6888337	10.97825

#1	.2250132	232.5707	3.686444	13.50838	.1715046	.0065089
#2	.2249638	233.6349	3.700101	13.57241	.1738764	.0069787
#3	.2253238	233.6666	3.701238	13.55915	.1725378	.0056042

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 1.275940	F .2708116	F 2.292626	F 4.690445	F 4.411540	F .0898301
Stddev	.137646	.0015785	.027584	.009253	.021290	.0026266
%RSD	10.78780	.5828720	1.203152	.1972643	.4825983	2.923933

#1	1.118888	.2719780	2.318146	4.699576	4.435385	.0922277
#2	1.375615	.2714415	2.263361	4.681075	4.404801	.0902399
#3	1.333318	.2690155	2.296373	4.690684	4.394436	.0870227

Sample Name: M3809-09 Acquired: 09/27/2021 16:53:10 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1573) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EWX98 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F .0280339	F 2.564120	F 8.539099	F .0478185	F .7604603	F .1152070
Stddev	.0007416	.014843	.081527	.0016873	.0038017	.0020239
%RSD	2.645243	.5788693	.9547543	3.528498	.4999193	1.756774

#1	.0288736	2.574063	8.501521	.0474093	.7620226	.1131519
#2	.0274688	2.571239	8.483139	.0463734	.7561264	.1152709
#3	.0277592	2.547059	8.632639	.0496727	.7632320	.1171982

Elem	Sr4077
Units	ppm
Avg	F -.115608
Stddev	.000524
%RSD	.4530404

#1	-.115142
#2	-.116175
#3	-.115508

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1569.652	38818.64	6189.460	879.8941	1856.783
Stddev	5.585	191.59	22.500	6.8665	4.230
%RSD	.3558143	.4935550	.3635229	.7803777	.2277892

#1	1574.353	38674.98	6205.457	875.5106	1861.664
#2	1571.124	38744.76	6199.191	887.8075	1854.190
#3	1563.478	39036.17	6163.732	876.3642	1854.495

Sample Name: M3809-10 Acquired: 09/27/2021 16:57:13 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1573) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: EWX99 Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F .1334562	-.007530	F 2.740298	.0050799	.0029986	F 98.00588
Stddev	.0058852	.005917	.010337	.0040444	.0022442	.08634
%RSD	4.409861	78.58817	.3772351	79.61641	74.84162	.0880944

#1	.1328319	-.001906	2.731491	.0076766	.0051549	97.90690
#2	.1279080	-.006980	2.737724	.0004200	.0006758	98.04505
#3	.1396287	-.013702	2.751679	.0071430	.0031650	98.06569

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 1.377612	F .0111361	F .0248290	F 476.0360	F .1601070	F .1281646
Stddev	.004292	.0001368	.0002760	.8251	.0004561	.0006039
%RSD	.3115662	1.228321	1.111523	.1733361	.2848916	.4712126

#1	1.380680	.0112611	.0246837	476.4977	.1597048	.1278107
#2	1.379449	.0111570	.0246560	476.5270	.1606026	.1278211
#3	1.372707	.0109900	.0251473	475.0834	.1600137	.1288619

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F .3696381	F 241.9361	F 9.685095	F 30.30535	F .2201822	.0088849
Stddev	.0026865	.7595	.029335	.13148	.0008063	.0000285
%RSD	.7268064	.3139289	.3028928	.4338613	.3662070	.3212172

#1	.3666284	242.5418	9.696109	30.21447	.2209836	.0088618
#2	.3704917	242.1825	9.707330	30.45611	.2193710	.0088761
#3	.3717941	241.0840	9.651847	30.24546	.2201920	.0089168

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.499724	F .3003558	F 4.011090	F 7.088151	F 13.28727	F .0512176
Stddev	.312482	.0020710	.046941	.008692	.03163	.0017304
%RSD	20.83595	.6895022	1.170276	.1226310	.2380333	3.378610

#1	1.309440	.2984988	4.025499	7.094321	13.26024	.0530534
#2	1.329370	.3025891	3.958634	7.091921	13.27952	.0496165
#3	1.860364	.2999795	4.049138	7.078210	13.32205	.0509829

Sample Name: M3809-10 Acquired: 09/27/2021 16:57:13 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1573) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EWX99 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F .0238958	F 4.894280	F 10.27406	F .0734309	F .8569843	F .1175862
Stddev	.0008121	.014309	.01247	.0015823	.0026875	.0017160
%RSD	3.398684	.2923586	.1213903	2.154745	.3136047	1.459361

#1	.0239023	4.878922	10.28841	.0723080	.8539016	.1195091
#2	.0230804	4.907235	10.26578	.0752405	.8588346	.1170389
#3	.0247046	4.896682	10.26800	.0727443	.8582167	.1162106

Elem	Sr4077
Units	ppm
Avg	F .4645637
Stddev	.0006692
%RSD	.1440576

#1	.4651149
#2	.4647571
#3	.4638191

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1438.918	36323.11	5887.457	802.7926	1658.548
Stddev	1.900	13.36	24.433	8.4805	4.016
%RSD	.1320468	.0367811	.4149982	1.056375	.2421540

#1	1440.962	36307.70	5877.850	797.2044	1662.104
#2	1438.588	36331.40	5869.287	812.5507	1659.349
#3	1437.205	36330.23	5915.232	798.6225	1654.192

Sample Name: M3809-11 Acquired: 09/27/2021 17:01:12 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1573) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EWXA0 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1426496	-.008184	2.360025	.0110791	.0028520	99.53965
Stddev	.0127341	.002623	.005168	.0026655	.0014366	.22759
%RSD	8.926858	32.05575	.2189856	24.05899	50.37120	.2286443

#1	.1330496	-.010084	2.360266	.0141228	.0019681	99.49983
#2	.1378041	-.009278	2.354741	.0099535	.0045097	99.33460
#3	.1570952	-.005191	2.365069	.0091611	.0020784	99.78453

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.368121	.0119108	.0255299	313.3978	.1623646	.0901722
Stddev	.001960	.0001657	.0000219	.7726	.0007759	.0004429
%RSD	.1432586	1.391070	.0857330	.2465186	.4778429	.4912138

#1	1.365874	.0120990	.0255127	313.2064	.1615332	.0903266
#2	1.369014	.0118463	.0255223	312.7389	.1624912	.0896728
#3	1.369475	.0117870	.0255545	314.2481	.1630693	.0905173

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3309424	259.3678	6.961999	37.42596	.2129364	.0059850
Stddev	.0010328	1.2296	.024303	.41317	.0005011	.0006369
%RSD	.3120910	.4740894	.3490757	1.103972	.2353375	10.64181

#1	.3321348	258.2488	6.949329	36.96049	.2127781	.0062688
#2	.3303644	259.1704	6.946650	37.56807	.2125335	.0064307
#3	.3303280	260.6842	6.990019	37.74933	.2134975	.0052555

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.550182	.3171670	4.121870	6.859858	F 13.74118	.0382116
Stddev	.145925	.0067606	.041423	.045290	.02924	.0080383
%RSD	9.413431	2.131544	1.004953	.6602135	.2128231	21.03615

#1	1.711953	.3095663	4.088667	6.810452	13.77234	.0293083
#2	1.510124	.3225090	4.168288	6.899408	13.71433	.0449353
#3	1.428469	.3194259	4.108655	6.869716	13.73686	.0403912

Sample Name: M3809-11 Acquired: 09/27/2021 17:01:12 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1573) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EWXA0 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0213268	5.729629	9.465522	.0565639	.7951575	.1162252
Stddev	.0001993	.033116	.096748	.0017864	.0025909	.0009601
%RSD	.9346635	.5779819	1.022110	3.158118	.3258299	.8260575

#1	.0212915	5.691837	9.528957	.0547885	.7962344	.1171046
#2	.0215414	5.753575	9.354166	.0583611	.7922018	.1152009
#3	.0211475	5.743476	9.513442	.0565422	.7970361	.1163700

Elem	Sr4077
Units	ppm
Avg	.2541497
Stddev	.0004178
%RSD	.1643796

#1	.2545882
#2	.2541043
#3	.2537564

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1475.097	37057.77	6032.566	827.2711	1701.360
Stddev	3.074	86.27	47.010	3.9840	1.957
%RSD	.2083788	.2328099	.7792672	.4815824	.1150059

#1	1472.796	37055.02	5984.321	829.7598	1699.109
#2	1473.906	36972.91	6078.234	822.6760	1702.652
#3	1478.588	37145.39	6035.145	829.3774	1702.319

Sample Name: M3809-12 Acquired: 09/27/2021 17:05:12 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1573) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EWXA1 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1912877	-.006652	1.566798	.0231881	.0065764	96.00885	1.315701
Stddev	.0025058	.004257	.001226	.0070201	.0021580	.30915	.005848
%RSD	1.309972	64.00267	.0782514	30.27474	32.81355	.3220055	.4444928

#1	.1935791	-.001796	1.565583	.0229444	.0057440	95.93216	1.317733
#2	.1886119	-.009743	1.566778	.0162930	.0049586	95.74527	1.320262
#3	.1916722	-.008416	1.568035	.0303269	.0090266	96.34914	1.309107

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0174448	.0136214	60.96478	.1624276	.1138501	.3546893	345.0340
Stddev	.0002259	.0002884	.15399	.0010099	.0005763	.0010843	.6765
%RSD	1.294849	2.117042	.2525924	.6217406	.5061600	.3057014	.1960596

#1	.0173449	.0134612	61.04417	.1634787	.1131965	.3537459	344.7837
#2	.0172862	.0139543	61.06288	.1623396	.1142848	.3558738	345.7999
#3	.0177034	.0134486	60.78730	.1614646	.1140691	.3544480	344.5183

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.228157	16.49000	.2168517	.0078588	1.975108	.4450325	1.998904
Stddev	.013498	.07443	.0016759	.0008512	.078199	.0033191	.006545
%RSD	.2581710	.4513627	.7728481	10.83122	3.959237	.7458156	.3274470

#1	5.233934	16.50641	.2187665	.0069281	1.906373	.4423918	1.994234
#2	5.237804	16.55485	.2156513	.0085977	2.060188	.4439473	1.996092
#3	5.212732	16.40873	.2161374	.0080507	1.958763	.4487584	2.006385

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.974122	8.779506	.0832035	.0442226	5.192757	8.578219	.0428638
Stddev	.084667	.014820	.0089619	.0004065	.023744	.111612	.0024484
%RSD	1.417227	.1688016	10.77111	.9192024	.4572549	1.301114	5.712088

#1	5.980093	8.795130	.0800853	.0438184	5.209839	8.658226	.0403498
#2	5.886628	8.765649	.0933080	.0446313	5.202788	8.450714	.0430007
#3	6.055645	8.777740	.0762171	.0442180	5.165643	8.625717	.0452409

Sample Name: M3809-12 Acquired: 09/27/2021 17:05:12 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1573) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EWXA1 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.9764678	.1027855	-.147161
Stddev	.0035406	.0008701	.001164
%RSD	.3625921	.8465376	.7912745

#1	.9772629	.1017852	-.146868
#2	.9725973	.1033664	-.148444
#3	.9795432	.1032051	-.146171

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1571.294	39057.83	6276.615	881.1788	1831.832
Stddev	2.255	130.70	39.873	2.7642	1.675
%RSD	.1435320	.3346346	.6352690	.3136886	.0914393

#1	1572.727	39042.03	6260.213	878.0444	1832.928
#2	1572.460	38935.75	6322.073	882.2246	1832.665
#3	1568.694	39195.71	6247.558	883.2675	1829.904

Sample Name: M3809-13 Acquired: 09/27/2021 17:09:14 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1573) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EWXA2 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1488137	-.002732	1.362289	.0163702	.0080087	97.98627	1.789627
Stddev	.0116799	.003685	.015326	.0055141	.0015429	.31667	.007373
%RSD	7.848696	134.8613	1.124995	33.68385	19.26522	.3231798	.4119907

#1	.1616024	-.002564	1.379381	.0181340	.0097835	97.96330	1.787501
#2	.1387103	-.006498	1.349772	.0207866	.0069868	98.31380	1.797830
#3	.1461283	.000866	1.357713	.0101900	.0072558	97.68170	1.783550

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0203817	.0176959	50.33982	.1303820	.1201542	.6133522	413.5409
Stddev	.0001500	.0006015	.21201	.0043459	.0010649	.0018658	2.3762
%RSD	.7361752	3.398788	.4211556	3.333206	.8862855	.3041973	.5745885

#1	.0204016	.0183380	50.16803	.1342421	.1213257	.6145555	412.4892
#2	.0202227	.0171456	50.57676	.1256750	.1192448	.6142983	416.2614
#3	.0205208	.0176040	50.27468	.1312290	.1198921	.6112029	411.8721

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.190334	13.77261	.3466128	.0097217	3.269888	.4295082	2.436975
Stddev	.013086	.07830	.0045268	.0010763	.179511	.0021147	.054911
%RSD	.2113969	.5685497	1.306002	11.07128	5.489821	.4923417	2.253227

#1	6.181206	13.75244	.3513351	.0089758	3.391184	.4294930	2.483047
#2	6.205327	13.85903	.3423109	.0109556	3.063673	.4316303	2.376213
#3	6.184469	13.70637	.3461922	.0092336	3.354805	.4274011	2.451664

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	8.277825	6.655525	.2242338	.0692465	13.00280	6.157786	.0763368
Stddev	.076699	.092273	.0060500	.0008090	.16888	.016133	.0040342
%RSD	.9265581	1.386415	2.698054	1.168280	1.298810	.2619953	5.284665

#1	8.222275	6.759622	.2196293	.0690332	13.19209	6.174532	.0724392
#2	8.365336	6.583800	.2310858	.0685655	12.86757	6.156481	.0760763
#3	8.245865	6.623153	.2219863	.0701408	12.94875	6.142344	.0804949

Sample Name: M3809-13 Acquired: 09/27/2021 17:09:14 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1573) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: EWXA2 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.775124	.0988171	-.159417
Stddev	.000215	.0005188	.001246
%RSD	.0121225	.5250584	.7816694

#1	1.774918	.0994021	-.158103
#2	1.775347	.0984125	-.160582
#3	1.775107	.0986367	-.159566

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1603.303	40407.26	6262.034	904.3627	1805.105
Stddev	13.816	1048.84	26.440	14.5375	19.193
%RSD	.8617206	2.595662	.4222346	1.607482	1.063268

#1	1589.731	39678.14	6254.684	892.1281	1784.131
#2	1617.351	41609.29	6240.046	920.4335	1821.793
#3	1602.826	39934.36	6291.372	900.5263	1809.391

Sample Name: M3809-14 Acquired: 09/27/2021 17:13:16 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1573) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EWXA3 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1214318	-.007847	1.424199	.0182916	.0047545	103.5613	.9507212
Stddev	.0041911	.006327	.007280	.0100681	.0011489	.4663	.0032157
%RSD	3.451378	80.63173	.5111592	55.04226	24.16417	.4502966	.3382342

#1	.1260673	-.009310	1.431841	.0278734	.0034529	103.5011	.9538621
#2	.1179101	-.013315	1.423410	.0077991	.0056274	103.1280	.9474356
#3	.1203180	-.000917	1.417346	.0192023	.0051831	104.0549	.9508659

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0107049	.0093094	21.07705	.1737018	.1195780	.2540880	287.7288
Stddev	.0001380	.0001991	.04954	.0119285	.0006251	.0007295	1.2961
%RSD	1.289112	2.138429	.2350623	6.867247	.5227783	.2870964	.4504516

#1	.0108639	.0091214	21.12008	.1853128	.1202631	.2548413	289.1951
#2	.0106334	.0092889	21.02289	.1614792	.1194325	.2540378	287.2551
#3	.0106173	.0095179	21.08820	.1743135	.1190385	.2533849	286.7363

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.096446	19.15348	.2174444	.0052285	1.462862	.2704929	2.052793
Stddev	.017931	.16934	.0010789	.0008254	.042084	.0022795	.108171
%RSD	.3518398	.8841229	.4961842	15.78659	2.876856	.8427318	5.269459

#1	5.116769	19.30246	.2175672	.0044507	1.508932	.2730937	2.157786
#2	5.082854	18.96930	.2184567	.0060944	1.453214	.2688416	1.941701
#3	5.089714	19.18867	.2163093	.0051402	1.426439	.2695433	2.058892

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.215537	7.245696	.0134590	.0187629	3.220727	11.71161	.0281602
Stddev	.052526	.011664	.0086268	.0002465	.017998	.13610	.0021580
%RSD	1.246021	.1609806	64.09638	1.313996	.5588332	1.162075	7.663442

#1	4.171426	7.258899	.0074749	.0185399	3.201156	11.84166	.0293389
#2	4.273644	7.241401	.0233477	.0190276	3.236569	11.57018	.0256695
#3	4.201541	7.236789	.0095545	.0187211	3.224455	11.72297	.0294722

Sample Name: M3809-14 Acquired: 09/27/2021 17:13:16 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1573) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: EWXA3 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.6804628	.1120448	-.198322
Stddev	.0032093	.0006366	.001427
%RSD	.4716377	.5681740	.7196422

#1	.6805134	.1120569	-.199659
#2	.6772285	.1114023	-.198489
#3	.6836466	.1126753	-.196819

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1518.488	37792.17	6125.438	848.6594	1792.172
Stddev	1.484	2068.28	11.992	44.1658	6.335
%RSD	.0977109	5.472769	.1957715	5.204182	.3534783

#1	1517.651	35830.05	6128.440	806.2658	1785.003
#2	1517.611	39952.35	6135.643	894.4062	1794.494
#3	1520.201	37594.10	6112.230	845.3062	1797.018

Sample Name: M3809-15 Acquired: 09/27/2021 17:17:18 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1573) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EWXA4 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1020166	-.005923	.4951346	.0160581	.0028910	118.4867	.8013929
Stddev	.0045033	.004551	.0025598	.0095736	.0017365	3.7216	.0213782
%RSD	4.414276	76.83563	.5169907	59.61818	60.06667	3.140955	2.667629

#1	.1063036	-.004911	.4932393	.0120997	.0015555	115.1245	.7830478
#2	.0973244	-.010895	.4941180	.0269761	.0022635	122.4856	.8248700
#3	.1024217	-.001963	.4980465	.0090986	.0048541	117.8499	.7962609

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0100748	.0055841	10.46365	.1517688	.1267116	.2289072	274.1061
Stddev	.0004351	.0000675	.32285	.0010849	.0004434	.0090524	7.2504
%RSD	4.318942	1.209034	3.085482	.7148451	.3499408	3.954633	2.645103

#1	.0097356	.0056408	10.18175	.1521696	.1262662	.2193896	268.1164
#2	.0105654	.0055094	10.81587	.1505405	.1271530	.2374088	282.1666
#3	.0099236	.0056021	10.39333	.1525963	.1267157	.2299232	272.0353

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.418662	19.21160	.2077194	.0054723	1.314046	.2661104	.7727388
Stddev	.123379	.53760	.0016188	.0004079	.253980	.0062455	.0084843
%RSD	2.792236	2.798286	.7793010	7.453828	19.32812	2.346975	1.097949

#1	4.319434	18.79376	.2094231	.0052512	1.567046	.2608474	.7709638
#2	4.556808	19.81810	.2062017	.0059430	1.059097	.2730119	.7652824
#3	4.379744	19.02296	.2075334	.0052227	1.315994	.2644719	.7819701

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.450316	5.903618	.0003891	.0139487	1.542739	10.09226	.0156398
Stddev	.143031	.013861	.0022216	.0007545	.006592	.24723	.0033448
%RSD	3.213945	.2347957	570.9040	5.408914	.4272940	2.449710	21.38668

#1	4.294224	5.891087	.0009840	.0132272	1.537153	9.86315	.0118003
#2	4.575098	5.901259	.0022527	.0147323	1.541054	10.35431	.0179224
#3	4.481625	5.918507	-.002069	.0138867	1.550010	10.05932	.0171968

Sample Name: M3809-15 Acquired: 09/27/2021 17:17:18 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1573) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EWXA4 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.5511108	.1279573	-.215562
Stddev	.0183492	.0040579	.005564
%RSD	3.329492	3.171262	2.581008

#1	.5359199	.1245314	-.210984
#2	.5714977	.1324386	-.221754
#3	.5459148	.1269020	-.213949

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1557.270	38657.95	6126.122	871.4120	1826.053
Stddev	.904	59.54	189.751	6.8303	.252
%RSD	.0580406	.1540119	3.097402	.7838176	.0137946

#1	1556.589	38632.39	6273.571	867.2777	1826.324
#2	1558.296	38725.99	5912.043	879.2958	1826.006
#3	1556.926	38615.45	6192.751	867.6624	1825.827

Sample Name: M3809-16 Acquired: 09/27/2021 17:21:22 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1573) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EWXA5 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0857853	-.003506	.3171038	.0151129	-.001894	101.0203
Stddev	.0034948	.003497	.0020067	.0021314	.001327	.3314
%RSD	4.073887	99.75768	.6328124	14.10291	70.03169	.3280270

#1	.0819336	.000511	.3148043	.0139396	-.000556	100.9702
#2	.0887537	-.005877	.3185010	.0175731	-.001917	101.3739
#3	.0866687	-.005151	.3180060	.0138260	-.003210	100.7169

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8511901	.0091834	.0037537	11.27726	.1267089	.1441450
Stddev	.0010987	.0000409	.0001791	.04462	.0006278	.0003731
%RSD	.1290749	.4459355	4.772502	.3956921	.4954550	.2588121

#1	.8517589	.0091365	.0035475	11.25156	.1265141	.1445611
#2	.8518877	.0092018	.0038706	11.32878	.1274110	.1438404
#3	.8499236	.0092119	.0038430	11.25142	.1262016	.1440336

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1550642	206.8860	5.213527	14.88995	.1733107	.0036632
Stddev	.0031078	.6109	.013626	.04142	.0008123	.0003166
%RSD	2.004179	.2952593	.2613586	.2781476	.4687047	8.643849

#1	.1564023	206.7191	5.217490	14.84228	.1742486	.0037470
#2	.1572788	207.5630	5.224732	14.91704	.1728314	.0039295
#3	.1515115	206.3760	5.198359	14.91054	.1728521	.0033131

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9228457	.2209456	.5699855	3.366654	F 10.81518	.0053444
Stddev	.3312499	.0072707	.0061934	.053739	.02464	.0021744
%RSD	35.89440	3.290736	1.086596	1.596210	.2278266	40.68614

#1	.7119634	.2127367	.5630978	3.393402	10.82154	.0034128
#2	1.304644	.2265747	.5750964	3.304790	10.78798	.0076994
#3	.751930	.2235253	.5717622	3.401769	10.83601	.0049211

Sample Name: M3809-16 Acquired: 09/27/2021 17:21:22 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1573) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EWXA5 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0121877	1.269132	7.781550	.0127247	.4429079	.1070764
Stddev	.0002919	.018619	.040541	.0008899	.0039667	.0009760
%RSD	2.394749	1.467062	.5209940	6.993520	.8956102	.9115368

#1	.0124830	1.279814	7.740479	.0122086	.4430919	.1079223
#2	.0118994	1.247632	7.782630	.0122132	.4467794	.1072984
#3	.0121808	1.279948	7.821541	.0137522	.4388524	.1060085

Elem	Sr4077
Units	ppm
Avg	-.146759
Stddev	.000288
%RSD	.1960248

#1	-.146742
#2	-.147055
#3	-.146480

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1530.240	37821.82	6040.190	850.7474	1811.741
Stddev	1.530	210.83	7.093	4.8594	3.257
%RSD	.0999926	.5574345	.1174328	.5711918	.1797786

#1	1528.653	37791.28	6041.426	856.3448	1815.331
#2	1531.706	37627.93	6046.583	848.2886	1810.914
#3	1530.363	38046.26	6032.559	847.6087	1808.976

Sample Name: M3809-17 Acquired: 09/27/2021 17:25:24 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1573) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EWXA6 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1157255	-.006180	2.085963	.0145638	.0042172	93.93927
Stddev	.0082173	.004023	.001963	.0057247	.0034580	.27230
%RSD	7.100713	65.09613	.0941131	39.30781	81.99767	.2898634

#1	.1158569	-.002789	2.088164	.0208217	.0034958	94.18729
#2	.1074432	-.010624	2.085331	.0132791	.0011768	93.64790
#3	.1238763	-.005126	2.084393	.0095906	.0079790	93.98261

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.196511	.0121351	.0109312	31.93224	.1549797	.1101827
Stddev	.002091	.0001053	.0003266	.03522	.0006409	.0001047
%RSD	.1747309	.8677904	2.987856	.1103023	.4135662	.0950034

#1	1.198614	.0122098	.0111260	31.94109	.1548410	.1102236
#2	1.196488	.0120147	.0105541	31.89344	.1556786	.1100638
#3	1.194433	.0121809	.0111135	31.96219	.1544194	.1102609

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3085689	296.8855	4.981208	17.51772	.2052529	.0055146
Stddev	.0005078	.7945	.008368	.06285	.0012248	.0004139
%RSD	.1645538	.2676033	.1679839	.3587765	.5967115	7.505984

#1	.3081430	295.9683	4.985599	17.45784	.2062177	.0053148
#2	.3091308	297.3256	4.971559	17.58317	.2056659	.0052385
#3	.3084328	297.3625	4.986466	17.51214	.2038750	.0059906

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.499411	.2971335	1.754226	6.118520	F 11.30043	.0316185
Stddev	.185591	.0051961	.009056	.086469	.03100	.0049731
%RSD	12.37762	1.748738	.5162571	1.413231	.2743264	15.72858

#1	1.285805	.2980265	1.753910	6.120000	11.30216	.0302600
#2	1.591262	.3018252	1.763437	6.204240	11.26860	.0274658
#3	1.621165	.2915488	1.745333	6.031321	11.33053	.0371297

Sample Name: M3809-17 Acquired: 09/27/2021 17:25:24 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1573) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EWXA6 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0250118	6.832074	7.581751	.0542878	.7489660	.1055833
Stddev	.0006135	.010124	.071405	.0022030	.0029331	.0011647
%RSD	2.452705	.1481877	.9417990	4.058093	.3916225	1.103125

#1	.0246982	6.831612	7.577628	.0524790	.7502337	.1062965
#2	.0246185	6.822189	7.655129	.0567413	.7456123	.1062142
#3	.0257187	6.842421	7.512498	.0536431	.7510521	.1042392

Elem	Sr4077
Units	ppm
Avg	-.164899
Stddev	.000666
%RSD	.4036535

#1	-.164131
#2	-.165252
#3	-.165313

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1522.905	38012.17	6059.634	852.0821	1799.221
Stddev	2.976	111.51	24.903	3.5437	2.106
%RSD	.1954413	.2933501	.4109718	.4158883	.1170352

#1	1523.024	37952.44	6040.851	853.4542	1799.283
#2	1519.871	38140.82	6050.169	848.0575	1797.086
#3	1525.820	37943.25	6087.882	854.7347	1801.296

Sample Name: M3809-18 Acquired: 09/27/2021 17:29:26 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1573) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EWXA7 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1274289	-.004326	1.845107	.0205713	.0047729	81.15956
Stddev	.0038538	.000528	.021140	.0074705	.0034257	1.75264
%RSD	3.024261	12.19791	1.145735	36.31517	71.77332	2.159504

#1	.1305431	-.004532	1.822962	.0121450	.0008451	79.91577
#2	.1286246	-.003726	1.865074	.0231854	.0071424	80.39889
#3	.1231190	-.004719	1.847285	.0263835	.0063313	83.16403

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.172711	.0134294	.0091592	23.68677	.1620875	.1221664
Stddev	.023801	.0001876	.0004643	.44157	.0007301	.0006401
%RSD	2.029542	1.397112	5.069287	1.864219	.4504234	.5239911

#1	1.159400	.0133464	.0090567	23.38057	.1618286	.1216524
#2	1.158544	.0132976	.0096662	23.48678	.1629118	.1228834
#3	1.200189	.0136442	.0087548	24.19295	.1615223	.1219634

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3794098	332.6025	7.482157	12.56367	.1351089	.0073467
Stddev	.0085776	6.9195	.149019	.25357	.0009853	.0005958
%RSD	2.260788	2.080417	1.991652	2.018290	.7292623	8.109327

#1	.3737161	328.3318	7.384475	12.41857	.1340038	.0067660
#2	.3752380	328.8897	7.408318	12.41597	.1354274	.0073177
#3	.3892754	340.5859	7.653677	12.85647	.1358956	.0079565

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.601561	.3207526	1.144742	5.335279	F 17.00938	.0347386
Stddev	.084298	.0070404	.002352	.134667	.13383	.0065568
%RSD	5.263464	2.194971	.2054544	2.524094	.7868020	18.87455

#1	1.505865	.3142855	1.142993	5.240711	16.89737	.0395893
#2	1.633987	.3197199	1.143816	5.275662	17.15758	.0272790
#3	1.664831	.3282523	1.147415	5.489465	16.97318	.0373474

Sample Name: M3809-18 Acquired: 09/27/2021 17:29:26 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1573) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EWXA7 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0276840	4.972136	8.192333	.0544252	.6793760	.0878881
Stddev	.0008674	.037170	.132446	.0025912	.0106510	.0010790
%RSD	3.133380	.7475695	1.616701	4.761011	1.567757	1.227657

#1	.0267011	4.941872	8.087086	.0534933	.6732858	.0875546
#2	.0280085	5.013625	8.148862	.0524288	.6731677	.0870153
#3	.0283424	4.960911	8.341051	.0573535	.6916745	.0890945

Elem	Sr4077
Units	ppm
Avg	-.219022
Stddev	.004584
%RSD	2.093016

#1	-.216517
#2	-.216235
#3	-.224313

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1516.753	38018.80	5982.483	852.9108	1807.132
Stddev	9.689	86.91	88.414	2.7408	11.656
%RSD	.6387925	.2286101	1.477875	.3213409	.6449731

#1	1526.133	37941.30	6053.186	851.5371	1819.728
#2	1506.782	38002.32	6010.912	856.0667	1796.728
#3	1517.344	38112.77	5883.353	851.1285	1804.939

Sample Name: M3809-19 Acquired: 09/27/2021 17:33:27 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1573) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EWXA8 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1434287	-.004917	.7371992	.0252041	.0018123	87.41989
Stddev	.0087036	.000723	.0022219	.0085530	.0018770	.39040
%RSD	6.068242	14.70241	.3013994	33.93487	103.5722	.4465820

#1	.1414208	-.005493	.7379469	.0177810	.0001343	87.28755
#2	.1529608	-.005152	.7389509	.0345571	.0014633	87.85926
#3	.1359046	-.004106	.7346999	.0232740	.0038393	87.11286

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9285363	.0135793	.0069530	9.021032	.1595044	.1306732
Stddev	.0019133	.0001302	.0002042	.017694	.0006005	.0003769
%RSD	.2060504	.9588425	2.937181	.1961450	.3764711	.2884618

#1	.9280581	.0137296	.0069999	9.032356	.1598203	.1306055
#2	.9306433	.0135074	.0067295	9.030098	.1598811	.1303346
#3	.9269075	.0135009	.0071298	9.000642	.1588119	.1310793

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1954745	307.7792	8.983496	13.11751	.1258739	.0051441
Stddev	.0022514	1.1747	.027347	.08322	.0011644	.0002612
%RSD	1.151745	.3816743	.3044090	.6344316	.9250508	5.078122

#1	.1964098	308.8796	8.999276	13.17787	.1246890	.0051786
#2	.1971074	307.9160	8.999294	13.15207	.1270167	.0053863
#3	.1929062	306.5421	8.951919	13.02257	.1259160	.0048673

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.438458	.3735270	.7668288	4.762314	F 14.39662	.0014705
Stddev	.147589	.0013061	.0102448	.097866	.06720	.0055067
%RSD	10.26022	.3496727	1.335992	2.055017	.4667545	374.4785

#1	1.275799	.3744877	.7771537	4.872589	14.44799	.0037664
#2	1.563821	.3720398	.7666667	4.728561	14.42129	.0054578
#3	1.475756	.3740534	.7566660	4.685791	14.32057	-.004813

Sample Name: M3809-19 Acquired: 09/27/2021 17:33:27 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1573) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EWXA8 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0234238	1.630246	7.798597	.0225266	.5052709	.0996379
Stddev	.0010227	.009878	.049116	.0017518	.0029710	.0005470
%RSD	4.366029	.6059237	.6298063	7.776485	.5880050	.5490011

#1	.0239180	1.638553	7.847919	.0209253	.5033861	.0993893
#2	.0222479	1.632862	7.798182	.0243976	.5086958	.0992593
#3	.0241056	1.619323	7.749690	.0222569	.5037308	.1002651

Elem	Sr4077
Units	ppm
Avg	-.258346
Stddev	.001036
%RSD	.4011510

#1	-.259382
#2	-.258349
#3	-.257309

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1561.917	38911.09	6111.105	869.4251	1835.050
Stddev	1.075	191.41	47.442	5.7480	1.934
%RSD	.0687963	.4919146	.7763318	.6611257	.1054096

#1	1561.855	38963.07	6068.601	868.0434	1836.736
#2	1563.022	38699.06	6102.426	864.4940	1832.938
#3	1560.875	39071.15	6162.288	875.7381	1835.474

Sample Name: M3810-01 Acquired: 09/27/2021 17:37:32 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1573) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EWXB0 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0830643	-.004331	1.550883	.0109713	-.001047	71.61522	.7518475
Stddev	.0016869	.000694	.003949	.0013094	.001912	.33931	.0032968
%RSD	2.030822	16.01712	.2546028	11.93480	182.6286	.4737896	.4384877

#1	.0849822	-.005056	1.551851	.0110069	-.003140	71.22343	.7481847
#2	.0824004	-.003674	1.554258	.0096445	.000608	71.80983	.7545770
#3	.0818104	-.004262	1.546540	.0122626	-.000610	71.81240	.7527809

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0072352	.0055885	11.16044	.1146992	.0910615	.1713615	189.2406
Stddev	.0002194	.0002423	.05245	.0002756	.0004057	.0026018	.7254
%RSD	3.032133	4.336282	.4699491	.2402883	.4454787	1.518296	.3833211

#1	.0074162	.0058030	11.09997	.1144747	.0911310	.1693028	188.4552
#2	.0072981	.0056370	11.18775	.1146161	.0914279	.1742857	189.3811
#3	.0069912	.0053256	11.19359	.1150068	.0906255	.1704959	189.8854

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.261545	12.93521	.1453760	.0032887	.8812188	.1817345	.9437685
Stddev	.023807	.06183	.0011419	.0001979	.1352911	.0015705	.0030384
%RSD	.5586539	.4779998	.7854536	6.019122	15.35273	.8641663	.3219487

#1	4.234320	12.87024	.1441545	.0031639	.7904277	.1806582	.9462544
#2	4.278456	12.99333	.1464166	.0035169	.8165171	.1810088	.9403814
#3	4.271860	12.94205	.1455570	.0031852	1.036712	.1835367	.9446696

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.800892	6.309142	.0025646	.0126961	2.132531	7.591900	.0183273
Stddev	.025458	.018855	.0045882	.0004238	.015877	.045684	.0012307
%RSD	.5302834	.2988556	178.9065	3.337980	.7445300	.6017469	6.714912

#1	4.803928	6.297096	.0008834	.0122088	2.116355	7.627304	.0169110
#2	4.824696	6.330871	-.000946	.0129007	2.148092	7.608065	.0189352
#3	4.774052	6.299458	.007756	.0129788	2.133147	7.540331	.0191357

Sample Name: M3810-01 Acquired: 09/27/2021 17:37:32 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1573) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: EWXB0 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.6709629	.0791762	-.139218
Stddev	.0041132	.0008062	.000619
%RSD	.6130298	1.018201	.4446138

#1	.6688435	.0784592	-.138512
#2	.6757036	.0790205	-.139474
#3	.6683417	.0800488	-.139668

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1543.857	38542.08	6118.897	863.9750	1870.242
Stddev	.799	133.66	18.881	1.6870	4.434
%RSD	.0517591	.3467807	.3085739	.1952634	.2370702

#1	1543.784	38571.15	6122.790	862.0302	1873.789
#2	1543.098	38658.81	6098.373	865.0442	1865.271
#3	1544.691	38396.28	6135.529	864.8506	1871.666

Sample Name: M3810-02 Acquired: 09/27/2021 17:41:35 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1573) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EWXB1 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0848105	-.004348	2.002706	.0106018	.0023796	77.36186	.8549659
Stddev	.0064185	.003146	.004879	.0074426	.0027260	.03946	.0011665
%RSD	7.568012	72.36123	.2436174	70.20088	114.5572	.0510120	.1364330

#1	.0871766	-.005637	1.997366	.0191307	-.000764	77.37371	.8555965
#2	.0897100	-.000762	2.006931	.0054231	.004093	77.39404	.8556813
#3	.0775449	-.006646	2.003820	.0072517	.003810	77.31783	.8536199

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0078003	.0058928	11.96666	.1165644	.0999447	.2149804	203.7582
Stddev	.0000274	.0002185	.04330	.0019463	.0007254	.0014424	.4780
%RSD	.3509928	3.707673	.3618076	1.669721	.7257668	.6709468	.2345718

#1	.0078097	.0057101	11.99737	.1183455	.1007803	.2166333	203.9425
#2	.0078217	.0061348	11.98548	.1144869	.0995758	.2143312	203.2155
#3	.0077695	.0058335	11.91714	.1168607	.0994779	.2139767	204.1166

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.999932	13.09303	.1618803	.0041345	1.119283	.1926837	.9626735
Stddev	.002506	.00572	.0010527	.0002985	.122323	.0010319	.0122221
%RSD	.0626540	.0437039	.6503150	7.219782	10.92868	.5355325	1.269600

#1	4.002825	13.09287	.1629507	.0043866	1.254350	.1915672	.9499076
#2	3.998451	13.08739	.1608462	.0038049	1.087532	.1936023	.9742673
#3	3.998518	13.09883	.1618439	.0042122	1.015966	.1928816	.9638457

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.801507	5.860155	.0068174	.0144505	1.407814	8.208682	.0277802
Stddev	.037547	.025401	.0036242	.0005033	.006440	.038317	.0027262
%RSD	.9876932	.4334459	53.16058	3.482777	.4574396	.4667802	9.813611

#1	3.805419	5.885845	.0037013	.0148232	1.407690	8.219004	.0247144
#2	3.762158	5.835054	.0107945	.0146503	1.414315	8.166262	.0286941
#3	3.836946	5.859568	.0059563	.0138780	1.401437	8.240780	.0299320

Sample Name: M3810-02 Acquired: 09/27/2021 17:41:35 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1573) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: EWXB1 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.6471527	.0841125	-.148732
Stddev	.0022433	.0018496	.000420
%RSD	.3466455	2.198957	.2822561

#1	.6492058	.0842374	-.148886
#2	.6474941	.0858964	-.148256
#3	.6447582	.0822036	-.149052

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1556.058	38764.67	6149.492	870.0946	1858.693
Stddev	3.722	86.58	30.705	6.4526	1.897
%RSD	.2391897	.2233465	.4993165	.7416026	.1020750

#1	1554.483	38754.53	6122.833	870.0270	1856.583
#2	1553.383	38683.60	6183.065	863.6760	1860.259
#3	1560.309	38855.87	6142.577	876.5807	1859.237

Sample Name: M3810-03 Acquired: 09/27/2021 17:45:38 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1573) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EWXB2 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1063910	-.005472	1.224021	.0188902	-.001125	97.82034	.9259554
Stddev	.0119386	.005493	.000945	.0047408	.001461	.27193	.0047770
%RSD	11.22141	100.3795	.0772029	25.09674	129.8006	.2779911	.5158963

#1	.0947367	-.003127	1.223131	.0242281	-.000128	97.79742	.9311457
#2	.1058415	-.001541	1.225013	.0151696	-.000446	98.10300	.9217431
#3	.1185949	-.011749	1.223920	.0172730	-.002802	97.56059	.9249774

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0094394	.0063417	15.19446	.1307632	.1101155	.2054232	233.9319
Stddev	.0002914	.0002840	.03049	.0006360	.0006596	.0033744	.8481
%RSD	3.087350	4.478761	.2006972	.4863850	.5989803	1.642649	.3625628

#1	.0096634	.0066262	15.22417	.1304330	.1103525	.2092202	234.3022
#2	.0091099	.0063408	15.19597	.1314964	.1093702	.2027675	232.9615
#3	.0095448	.0060582	15.16324	.1303602	.1106239	.2042817	234.5318

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.466215	15.10545	.1723769	.0045554	1.194179	.2523433	1.026402
Stddev	.016470	.07500	.0011478	.0001789	.153737	.0049746	.015686
%RSD	.3687770	.4964791	.6658662	3.927540	12.87385	1.971383	1.528286

#1	4.480633	15.17439	.1719674	.0044022	1.026165	.2467294	1.014294
#2	4.448265	15.02559	.1736733	.0045119	1.327819	.2562039	1.044123
#3	4.469747	15.11637	.1714901	.0047520	1.228553	.2540967	1.020790

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.359292	9.218927	.0110678	.0162514	1.625941	9.525963	.0263547
Stddev	.085711	.027062	.0038881	.0008165	.020170	.083127	.0011764
%RSD	1.966167	.2935503	35.12999	5.024365	1.240510	.8726364	4.463918

#1	4.431120	9.250027	.0100187	.0170588	1.639505	9.542356	.0251108
#2	4.382345	9.200746	.0078120	.0162694	1.635555	9.599672	.0265036
#3	4.264413	9.206006	.0153729	.0154260	1.602762	9.435861	.0274496

Sample Name: M3810-03 Acquired: 09/27/2021 17:45:38 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1573) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EWXB2 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.8517890	.0994704	-.142900
Stddev	.0034736	.0004849	.000985
%RSD	.4077995	.4874453	.6892366

#1	.8547742	.0990741	-.143150
#2	.8526164	.1000110	-.141813
#3	.8479764	.0993260	-.143735

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1542.680	38543.46	6133.594	865.6830	1838.842
Stddev	2.226	48.05	38.305	10.1689	2.190
%RSD	.1442812	.1246677	.6245087	1.174669	.1190805

#1	1542.894	38520.59	6122.601	871.5466	1841.214
#2	1544.791	38511.11	6101.987	853.9410	1838.411
#3	1540.355	38598.67	6176.193	871.5614	1836.899

Sample Name: M3810-04 Acquired: 09/27/2021 17:49:40 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1573) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EWXB3 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0854739	-.000596	7.702665	.0130686	.0049358	68.42897	1.592048
Stddev	.0047028	.002411	.017027	.0054684	.0039586	.32220	.004505
%RSD	5.501979	404.3612	.2210493	41.84391	80.20259	.4708510	.2829924

#1	.0897907	-.002265	7.720779	.0188254	.0074540	68.30148	1.586865
#2	.0804625	.002168	7.686988	.0079435	.0003729	68.19002	1.594258
#3	.0861683	-.001693	7.700228	.0124368	.0069804	68.79540	1.595022

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0102022	.0139403	79.80619	.1728266	.0954434	.2681682	225.1830
Stddev	.0001741	.0003498	.13715	.0006684	.0006583	.0032292	.2923
%RSD	1.706430	2.509136	.1718559	.3867517	.6897452	1.204162	.1298059

#1	.0103932	.0135468	79.64817	.1732119	.0961255	.2655659	225.1269
#2	.0100524	.0142159	79.89428	.1732131	.0953929	.2717820	225.4993
#3	.0101611	.0140583	79.87612	.1720548	.0948118	.2671566	224.9228

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.496868	15.93797	.2083184	.0077066	1.619220	.2366137	2.519951
Stddev	.013092	.04543	.0016639	.0001257	.323991	.0058305	.034484
%RSD	.2381708	.2850539	.7987228	1.631283	20.00910	2.464123	1.368454

#1	5.481807	15.93806	.2100660	.0078056	1.442511	.2345218	2.497700
#2	5.505531	15.98336	.2067532	.0075652	1.422002	.2321178	2.559674
#3	5.503265	15.89250	.2081361	.0077491	1.993145	.2432015	2.502478

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.896994	9.913892	.0208721	.0183619	5.636473	7.654516	.0910597
Stddev	.060326	.037349	.0042949	.0007667	.029019	.078240	.0017277
%RSD	1.023003	.3767328	20.57711	4.175692	.5148468	1.022138	1.897277

#1	5.875318	9.921682	.0167546	.0175100	5.605464	7.698902	.0919050
#2	5.965164	9.873262	.0205369	.0189967	5.662975	7.700469	.0890721
#3	5.850501	9.946731	.0253247	.0185790	5.640981	7.564177	.0922019

Sample Name: M3810-04 Acquired: 09/27/2021 17:49:40 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1573) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: EWXB3 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.6195925	.0870882	-.027627
Stddev	.0009253	.0007742	.000656
%RSD	.1493464	.8890167	2.374653

#1	.6196446	.0863481	-.027626
#2	.6186422	.0878926	-.028283
#3	.6204907	.0870239	-.026971

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1556.640	39109.53	6279.698	877.7403	1830.206
Stddev	4.548	108.15	9.091	6.5398	1.227
%RSD	.2921495	.2765285	.1447655	.7450693	.0670402

#1	1551.553	39141.65	6269.231	881.9131	1829.067
#2	1558.056	39197.97	6285.621	870.2033	1830.047
#3	1560.312	38988.96	6284.241	881.1047	1831.505

Sample Name: M3810-05 Acquired: 09/27/2021 17:53:41 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1573) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EWXB4 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0880168	.0010246	3.772141	.0132698	.0032937	73.07543	1.196244
Stddev	.0114231	.0045999	.015532	.0027078	.0008603	.73614	.007555
%RSD	12.97829	448.9415	.4117502	20.40572	26.11910	1.007371	.6315676

#1	.0821086	-.002298	3.788610	.0115029	.0040963	72.30299	1.189285
#2	.0807579	-.000903	3.757758	.0163873	.0023855	73.15440	1.195167
#3	.1011840	.006275	3.770054	.0119193	.0033992	73.76891	1.204280

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0099524	.0112645	47.87086	.1522514	.0952307	.2547489	218.5993
Stddev	.0001475	.0001164	.38067	.0023224	.0006088	.0024866	1.7499
%RSD	1.482212	1.033680	.7952109	1.525402	.6392570	.9760986	.8005143

#1	.0098029	.0112809	47.53260	.1548039	.0945328	.2522850	217.2747
#2	.0099565	.0111407	47.79689	.1502630	.0955063	.2572576	217.9401
#3	.0100978	.0113719	48.28309	.1516872	.0956528	.2547040	220.5831

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.097496	14.50028	.1997284	.0067247	1.287687	.2163910	1.805820
Stddev	.024319	.09985	.0005521	.0005254	.041281	.0040303	.012210
%RSD	.5934994	.6886105	.2764010	7.813159	3.205808	1.862513	.6761628

#1	4.079249	14.43751	.1990955	.0065895	1.300982	.2123829	1.806964
#2	4.088134	14.44792	.1999796	.0062802	1.320681	.2163471	1.817417
#3	4.125104	14.61542	.2001102	.0073046	1.241397	.2204431	1.793077

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.333445	8.037787	.0148624	.0146326	4.531740	8.309477	.0728383
Stddev	.099530	.029481	.0069604	.0007555	.027196	.134858	.0026750
%RSD	2.296788	.3667819	46.83212	5.163429	.6001157	1.622937	3.672567

#1	4.339848	8.009524	.0218541	.0138240	4.517406	8.192585	.0715821
#2	4.230868	8.035486	.0147992	.0147531	4.514709	8.278823	.0710226
#3	4.429619	8.068351	.0079338	.0153206	4.563104	8.457023	.0759102

Sample Name: M3810-05 Acquired: 09/27/2021 17:53:41 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1573) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: EWXB4 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.6110638	.0911601	-.052890
Stddev	.0056045	.0003262	.000666
%RSD	.9171758	.3578706	1.259263

#1	.6056930	.0915182	-.053395
#2	.6106223	.0908797	-.052135
#3	.6168760	.0910826	-.053140

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1548.279	38448.53	6155.857	861.9967	1791.256
Stddev	2.682	494.85	72.767	9.0854	2.258
%RSD	.1731941	1.287036	1.182076	1.053996	.1260414

#1	1546.127	37881.78	6219.644	851.6035	1793.656
#2	1547.427	38668.93	6171.328	865.9560	1790.940
#3	1551.283	38794.88	6076.599	868.4306	1789.173

Sample Name: M3810-06 Acquired: 09/27/2021 17:57:44 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1573) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EWXB5 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0649461	-.005342	.7940791	.0089673	.0007630	64.56824	.9878766
Stddev	.0058291	.004901	.0032989	.0008028	.0014795	.04279	.0046241
%RSD	8.975271	91.75481	.4154415	8.952493	193.9120	.0662721	.4680848

#1	.0715151	-.005390	.7937004	.0096558	.0000632	64.52455	.9856696
#2	.0603911	-.000416	.7909858	.0091605	-.000237	64.57010	.9931907
#3	.0629320	-.010219	.7975510	.0080855	.002463	64.61007	.9847695

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0088688	.0047981	21.23864	.0986127	.0549821	.1290871	137.9621
Stddev	.0000675	.0001458	.06495	.0005686	.0002756	.0020122	.3150
%RSD	.7614051	3.039106	.3057923	.5766524	.5012387	1.558780	.2283393

#1	.0089322	.0046426	21.28381	.0987753	.0547006	.1304967	137.9433
#2	.0088766	.0049317	21.26791	.0979804	.0549941	.1299819	138.2860
#3	.0087978	.0048202	21.16421	.0990823	.0552514	.1267827	137.6568

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.798226	7.661921	.1219339	.0039077	.8543234	.1790737	.7714998
Stddev	.002392	.039081	.0016155	.0002409	.0998151	.0013823	.0102381
%RSD	.1330391	.5100687	1.324929	6.163931	11.68353	.7719120	1.327037

#1	1.795674	7.693533	.1219203	.0038601	.9016574	.1779830	.7606319
#2	1.800418	7.674004	.1203252	.0041688	.7396472	.1786097	.7729044
#3	1.798585	7.618225	.1235562	.0036942	.9216657	.1806283	.7809630

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.715266	3.681002	.0028040	.0050385	1.452269	8.276675	.0246298
Stddev	.020580	.010568	.0039611	.0000941	.008118	.051662	.0007001
%RSD	.7579325	.2870849	141.2643	1.868490	.5590174	.6241855	2.842617

#1	2.692620	3.686057	.0000948	.0050435	1.461603	8.333306	.0238230
#2	2.720352	3.668856	.0073501	.0051301	1.446849	8.232123	.0250781
#3	2.732826	3.688092	.0009672	.0049420	1.448356	8.264595	.0249883

Sample Name: M3810-06 Acquired: 09/27/2021 17:57:44 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1573) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: EWXB5 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.2798860	.0860538	-.055337
Stddev	.0025904	.0001707	.000399
%RSD	.9255093	.1983619	.7218448

#1	.2771792	.0862507	-.055588
#2	.2823416	.0859640	-.055546
#3	.2801371	.0859468	-.054876

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1573.700	39082.32	6181.911	885.2636	1866.086
Stddev	1.078	53.89	37.370	1.8434	4.346
%RSD	.0685034	.1378907	.6045037	.2082306	.2329179

#1	1573.837	39025.71	6141.295	883.5199	1865.514
#2	1574.703	39133.00	6214.840	885.0781	1870.691
#3	1572.560	39088.26	6189.598	887.1927	1862.054

Sample Name: M3810-07 Acquired: 09/27/2021 18:01:48 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1573) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EWXB6 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0772903	.0005634	5.864039	.0097914	.0036436	57.96562
Stddev	.0029831	.0037375	.029629	.0030464	.0015903	.94293
%RSD	3.859569	663.3370	.5052619	31.11328	43.64748	1.626708

#1	.0746278	-.003752	5.894291	.0121312	.0049490	59.05431
#2	.0805142	.002720	5.835075	.0108964	.0041095	57.40732
#3	.0767288	.002722	5.862750	.0063467	.0018724	57.43525

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.543363	.0096953	.0154953	96.13325	.1466665	.0804841
Stddev	.016843	.0001896	.0001438	1.23364	.0029902	.0004025
%RSD	1.091330	1.955296	.9278578	1.283258	2.038782	.5001183

#1	1.562756	.0099063	.0153946	97.55374	.1488953	.0809183
#2	1.532389	.0095394	.0154314	95.51527	.1432683	.0801233
#3	1.534945	.0096401	.0156600	95.33074	.1478359	.0804108

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2770710	213.4541	3.920634	13.34250	.1748291	.0058448
Stddev	.0057474	2.1813	.043641	.15747	.0010073	.0002571
%RSD	2.074327	1.021897	1.113102	1.180216	.5761480	4.399688

#1	.2818024	215.9144	3.970185	13.51899	.1759918	.0057931
#2	.2787354	212.6908	3.903799	13.29214	.1742193	.0061239
#3	.2706751	211.7570	3.887919	13.21636	.1742763	.0056175

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.171541	.2126731	2.897535	4.899682	F 10.23540	.0292345
Stddev	.249922	.0025344	.098705	.078804	.02400	.0026808
%RSD	21.33274	1.191708	3.406520	1.608342	.2344647	9.169885

#1	1.335717	.2154414	3.007167	4.972350	10.25042	.0281647
#2	1.294991	.2121108	2.815730	4.815918	10.20772	.0322850
#3	.883916	.2104670	2.869709	4.910778	10.24806	.0272538

Sample Name: M3810-07 Acquired: 09/27/2021 18:01:48 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1573) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EWXB6 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0183910	5.482560	6.475165	.3019244	.5717567	.0745642
Stddev	.0011439	.021335	.029290	.0027699	.0107602	.0032024
%RSD	6.219986	.3891426	.4523436	.9174021	1.881961	4.294777

#1	.0176701	5.505495	6.507084	.3050629	.5836750	.0779031
#2	.0197100	5.463302	6.468890	.2998220	.5627565	.0715186
#3	.0177929	5.478884	6.449521	.3008881	.5688386	.0742709

Elem	Sr4077
Units	ppm
Avg	-.021912
Stddev	.000574
%RSD	2.619305

#1	-.021529
#2	-.022572
#3	-.021635

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1510.834	37247.75	5929.554	838.4893	1819.536
Stddev	5.204	792.58	65.443	20.2137	5.549
%RSD	.3444675	2.127866	1.103683	2.410725	.3049454

#1	1505.639	36612.75	5853.987	817.8287	1814.658
#2	1516.048	38136.01	5967.697	858.2242	1825.573
#3	1510.815	36994.49	5966.977	839.4150	1818.379

Sample Name: M3810-08 Acquired: 09/27/2021 18:05:50 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1573) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EWXB7 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0984561	-.000554	2.643555	.0208399	.0021699	101.3356
Stddev	.0028392	.004657	.017367	.0054399	.0015263	.3824
%RSD	2.883757	840.9911	.6569475	26.10339	70.33772	.3773460

#1	.1017267	.000192	2.654852	.0211522	.0005805	100.8940
#2	.0966243	.003685	2.623558	.0261170	.0023054	101.5555
#3	.0970172	-.005538	2.652255	.0152506	.0036240	101.5572

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.176927	.0180079	.0203685	72.96103	.2373682	.1104233
Stddev	.000697	.0001941	.0001890	.12349	.0009585	.0003356
%RSD	.0319989	1.077937	.9277760	.1692594	.4038121	.3039495

#1	2.177727	.0178801	.0205855	73.04745	.2366966	.1104255
#2	2.176455	.0182313	.0202399	73.01604	.2369420	.1100865
#3	2.176598	.0179123	.0202802	72.81959	.2384659	.1107578

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3510650	246.5613	5.310493	12.80626	.2485156	.0111971
Stddev	.0022406	.3728	.012754	.04271	.0016290	.0002348
%RSD	.6382421	.1511840	.2401653	.3334729	.6555082	2.096655

#1	.3488817	246.5547	5.317783	12.83024	.2497936	.0109336
#2	.3509544	246.9373	5.317931	12.83158	.2466813	.0112736
#3	.3533589	246.1919	5.295767	12.75695	.2490719	.0113840

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.785744	.3288666	2.196621	7.640632	F 11.26647	.2273160
Stddev	.099151	.0022962	.014392	.110792	.03286	.0031450
%RSD	5.552364	.6982239	.6551903	1.450041	.2916271	1.383521

#1	1.686741	.3262158	2.190745	7.522547	11.26886	.2305825
#2	1.785449	.3301430	2.186097	7.657048	11.23248	.2243086
#3	1.885043	.3302411	2.213021	7.742300	11.29806	.2270567

Sample Name: M3810-08 Acquired: 09/27/2021 18:05:50 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1573) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EWXB7 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0239583	5.139061	8.287976	.0680938	1.320893	.1107812
Stddev	.0004373	.012729	.082603	.0025118	.004803	.0017742
%RSD	1.825196	.2476999	.9966570	3.688659	.3636513	1.601557

#1	.0244601	5.126807	8.287241	.0652038	1.315560	.1093858
#2	.0236593	5.138158	8.370943	.0693270	1.324880	.1127779
#3	.0237553	5.152218	8.205743	.0697506	1.322240	.1101799

Elem	Sr4077
Units	ppm
Avg	-.048149
Stddev	.000436
%RSD	.9055501

#1	-.048485
#2	-.048306
#3	-.047656

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1559.899	38633.43	6226.198	871.7095	1780.604
Stddev	6.741	109.49	34.321	5.1550	3.280
%RSD	.4321650	.2834202	.5512333	.5913693	.1842119

#1	1564.385	38576.95	6222.002	866.2443	1779.920
#2	1563.165	38759.63	6194.167	876.4849	1784.171
#3	1552.146	38563.71	6262.423	872.3993	1777.719

Sample Name: M3810-09 Acquired: 09/27/2021 18:09:51 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1573) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EWXB8 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0694571	-.003960	1.790490	.0108139	.0008651	67.81925	1.340974
Stddev	.0092775	.005075	.010883	.0081440	.0024318	.17454	.005039
%RSD	13.35716	128.1506	.6078236	75.31090	281.1155	.2573630	.3757617

#1	.0767418	.001872	1.782765	.0131874	-.001808	67.90207	1.346557
#2	.0590124	-.006381	1.785768	.0017468	.001456	67.93697	1.339604
#3	.0726169	-.007370	1.802936	.0175075	.002947	67.61872	1.336762

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0104469	.0095174	40.56206	.1249000	.0644466	.2196519	177.0147
Stddev	.0001238	.0002114	.15757	.0009449	.0007468	.0034740	.6326
%RSD	1.185278	2.220916	.3884582	.7565491	1.158777	1.581589	.3573675

#1	.0103129	.0093758	40.67124	.1255170	.0639333	.2226043	177.7232
#2	.0105572	.0094160	40.63351	.1238121	.0641031	.2205275	176.5066
#3	.0104705	.0097604	40.38143	.1253708	.0653033	.2158238	176.8143

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.734238	9.373931	.1370587	.0052173	.5837572	.2232332	1.521526
Stddev	.007614	.077216	.0017593	.0003158	.1258201	.0025037	.012898
%RSD	.2784653	.8237308	1.283617	6.052489	21.55349	1.121546	.8477031

#1	2.742308	9.429371	.1360257	.0050961	.5999049	.2258681	1.518149
#2	2.733226	9.406687	.1360603	.0049800	.4506428	.2229461	1.535777
#3	2.727181	9.285737	.1390900	.0055757	.7007238	.2208855	1.510652

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.342548	6.523312	.0522071	.0155634	3.663903	6.795310	.1563408
Stddev	.051889	.009868	.0036439	.0006008	.004034	.034566	.0020322
%RSD	.9712436	.1512717	6.979739	3.860000	.1100974	.5086759	1.299829

#1	5.316302	6.526255	.0564102	.0158190	3.668187	6.787383	.1562739
#2	5.402316	6.512307	.0499356	.0159940	3.660178	6.833151	.1584056
#3	5.309025	6.531373	.0502756	.0148771	3.663342	6.765395	.1543430

Sample Name: M3810-09 Acquired: 09/27/2021 18:09:51 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1573) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EWXB8 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.5060250	.0903243	-.037900
Stddev	.0016594	.0003589	.000670
%RSD	.3279304	.3972958	1.766764

#1	.5054418	.0899672	-.038488
#2	.5078972	.0903207	-.037171
#3	.5047359	.0906849	-.038041

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1533.526	37784.60	6011.628	861.5814	1809.705
Stddev	3.964	147.55	19.692	5.8575	5.605
%RSD	.2584734	.3904898	.3275656	.6798526	.3097461

#1	1534.999	37615.90	6006.860	855.8043	1812.656
#2	1536.542	37889.56	5994.758	861.4236	1813.220
#3	1529.036	37848.35	6033.267	867.5161	1803.241

Sample Name: M3810-10 Acquired: 09/27/2021 18:13:55 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1573) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EWXB9 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0884893	-.007259	.7744851	.0145743	.0017661	65.95160	.8346322
Stddev	.0081264	.003889	.0043436	.0052753	.0041027	.31688	.0010102
%RSD	9.183518	53.57159	.5608400	36.19613	232.2990	.4804737	.1210345

#1	.0964170	-.008016	.7794989	.0183657	.0031305	65.90358	.8344692
#2	.0801778	-.003048	.7720944	.0168077	-.002845	65.66148	.8337134
#3	.0888731	-.010714	.7718620	.0085497	.005013	66.28975	.8357140

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0082591	.0070025	132.7445	.1096363	.0819673	.2581414	188.1539
Stddev	.0001305	.0000588	.3517	.0003311	.0008215	.0017196	.2080
%RSD	1.579754	.8402518	.2649763	.3020109	1.002292	.6661432	.1105594

#1	.0083401	.0069355	132.7348	.1097328	.0825021	.2591220	188.0742
#2	.0081086	.0070459	132.3977	.1099086	.0810213	.2561558	187.9975
#3	.0083287	.0070261	133.1010	.1092677	.0823785	.2591463	188.3900

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.098191	31.45170	.1811842	.0047564	1.028070	.1863041	.8243324
Stddev	.010768	.17249	.0002591	.0004687	.186520	.0054968	.0060996
%RSD	.2627437	.5484295	.1429808	9.854599	18.14271	2.950442	.7399396

#1	4.100057	31.40249	.1813403	.0042615	1.008288	.1799714	.8255911
#2	4.086613	31.30916	.1808851	.0051936	1.223692	.1891005	.8177018
#3	4.107904	31.64345	.1813271	.0048142	.852229	.1898405	.8297045

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.495446	4.910683	-.001295	.0156387	2.561495	7.231308	.0389471
Stddev	.062936	.007547	.003410	.0007013	.021177	.093261	.0022822
%RSD	1.400000	.1536819	263.3851	4.484670	.8267252	1.289686	5.859846

#1	4.444448	4.918763	-.000145	.0148572	2.570934	7.183570	.0378687
#2	4.476108	4.909467	.001392	.0158454	2.537240	7.171581	.0415687
#3	4.565782	4.903817	-.005131	.0162135	2.576311	7.338774	.0374039

Sample Name: M3810-10 Acquired: 09/27/2021 18:13:55 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1573) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: EWXB9 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.5304378	.0944297	.0690254
Stddev	.0029829	.0009024	.0006313
%RSD	.5623478	.9556608	.9146407

#1	.5328586	.0936506	.0687700
#2	.5271055	.0942200	.0685618
#3	.5313494	.0954185	.0697444

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1553.175	38465.58	6202.778	868.9970	1812.057
Stddev	1.486	138.21	58.799	1.8339	2.925
%RSD	.0957047	.3593024	.9479520	.2110368	.1614134

#1	1554.299	38546.37	6240.164	867.1881	1809.807
#2	1551.490	38306.00	6233.168	868.9478	1815.363
#3	1553.736	38544.38	6135.003	870.8549	1811.001

Sample Name: M3810-11 Acquired: 09/27/2021 18:17:59 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1573) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EWXC0 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0980735	-.003318	.4916434	.0093598	-.005323	75.83620	.9281924
Stddev	.0038856	.001516	.0031493	.0066754	.002157	.24153	.0029183
%RSD	3.961906	45.69439	.6405628	71.31994	40.52362	.3184951	.3144032

#1	.0937361	-.002023	.4923708	.0016552	-.004840	75.58022	.9314577
#2	.1012362	-.004986	.4943654	.0130104	-.003449	75.86828	.9258388
#3	.0992483	-.002946	.4881941	.0134137	-.007681	76.06009	.9272808

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0092931	.0073773	113.2275	.1203397	.1006893	.2623576	220.6425
Stddev	.0001498	.0001005	.0462	.0005053	.0000654	.0013254	.2879
%RSD	1.612259	1.362216	.0408130	.4198866	.0649827	.5051838	.1305031

#1	.0094047	.0074534	113.2808	.1205678	.1007410	.2609824	220.9631
#2	.0093518	.0072634	113.2042	.1206907	.1006158	.2636268	220.4060
#3	.0091228	.0074150	113.1976	.1197605	.1007113	.2624638	220.5583

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.931991	35.34656	.2090754	.0051506	1.062342	.1993643	.8752882
Stddev	.003963	.11650	.0005738	.0002860	.125671	.0045567	.0087112
%RSD	.0803570	.3295848	.2744612	5.552267	11.82965	2.285594	.9952398

#1	4.927463	35.47321	.2093062	.0048212	1.204125	.2030476	.8668318
#2	4.934830	35.24397	.2084221	.0053348	.964684	.2007767	.8842336
#3	4.933679	35.32249	.2094979	.0052959	1.018216	.1942687	.8747991

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.223734	8.388680	-.012240	.0148498	1.694646	7.978421	.0336122
Stddev	.047843	.006206	.002684	.0011761	.015387	.029387	.0040496
%RSD	.9158728	.0739759	21.92431	7.919592	.9079666	.3683304	12.04792

#1	5.171356	8.383078	-.014067	.0153927	1.680104	8.001031	.0319024
#2	5.234710	8.395350	-.009159	.0135004	1.693077	7.945203	.0306979
#3	5.265134	8.387611	-.013495	.0156564	1.710757	7.989029	.0382362

Sample Name: M3810-11 Acquired: 09/27/2021 18:17:59 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1573) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EWXC0 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.5745623	.1104012	-.004257
Stddev	.0019232	.0012338	.000710
%RSD	.3347287	1.117556	16.68113

#1	.5725191	.1089770	-.005050
#2	.5748304	.1111458	-.004038
#3	.5763375	.1110808	-.003682

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1574.677	38937.01	6219.111	881.4968	1812.523
Stddev	2.500	324.01	5.574	6.5153	3.198
%RSD	.1587392	.8321433	.0896314	.7391216	.1764481

#1	1577.553	39223.40	6219.876	886.3083	1813.736
#2	1573.030	38585.32	6213.193	874.0824	1808.896
#3	1573.447	39002.30	6224.263	884.0997	1814.938

Sample Name: CCV006 Acquired: 09/27/2021 18:22:02 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1573) 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	5.018616	5.027966	24.93552	4.903928	5.003073	414.5892	10.22429
Stddev	.033526	.002602	.01734	.028073	.009999	1.1756	.06102
%RSD	.6680254	.0517560	.0695201	.5724669	.1998569	.2835465	.5967779

#1	4.983656	5.026711	24.93981	4.927136	4.992302	413.7625	10.29420
#2	5.050495	5.026230	24.91644	4.911923	5.004856	414.0702	10.19693
#3	5.021698	5.030958	24.95030	4.872724	5.012060	415.9350	10.18174

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4980951	2.463974	403.1861	14.92499	2.514839	15.28079	409.1001
Stddev	.0010638	.003171	.9522	.01290	.002293	.04180	2.3844
%RSD	.2135725	.1286752	.2361750	.0864046	.0911858	.2735548	.5828435

#1	.4968675	2.461067	404.2323	14.92433	2.513373	15.30030	411.8412
#2	.4987457	2.463501	402.9558	14.91243	2.513663	15.23280	407.9534
#3	.4986722	2.467355	402.3701	14.93819	2.517482	15.30927	407.5057

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	14.62261	395.1010	2.473992	1.282129	434.1684	2.488812	15.08288
Stddev	.06775	2.1958	.000439	.003475	1.8859	.013970	.05583
%RSD	.4633149	.5557469	.0177338	.2710018	.4343744	.5613036	.3701859

#1	14.70044	397.6357	2.474178	1.286075	433.5740	2.484878	15.02243
#2	14.57682	393.7831	2.474307	1.280783	432.6513	2.477231	15.09369
#3	14.59058	393.8840	2.473491	1.279529	436.2800	2.504327	15.13252

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	155.0116	5.405801	4.865338	4.978002	5.330841	4.829560	5.045695
Stddev	.5142	.011288	.010868	.003544	.030551	.014822	.010316
%RSD	.3317112	.2088181	.2233715	.0711952	.5730990	.3068940	.2044535

#1	155.4826	5.405602	4.869912	4.975420	5.362667	4.819238	5.050748
#2	154.4630	5.394614	4.873171	4.982043	5.301749	4.846544	5.033826
#3	155.0892	5.417188	4.852931	4.976544	5.328106	4.822899	5.052510

Sample Name: CCV006 Acquired: 09/27/2021 18:22:02 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1573) 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	5.076707	5.196763	4.878516
Stddev	.020151	.013079	.037187
%RSD	.3969346	.2516670	.7622513

#1	5.064906	5.210838	4.907659
#2	5.065240	5.184985	4.891255
#3	5.099975	5.194467	4.836634

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1222.277	31672.54	5261.612	674.8622	1495.659
Stddev	.511	131.60	9.329	4.7140	1.073
%RSD	.0418443	.4154906	.1773103	.6985112	.0717126

#1	1222.464	31524.89	5255.960	671.2397	1494.460
#2	1221.699	31777.47	5256.496	673.1550	1495.987
#3	1222.669	31715.25	5272.380	680.1919	1496.528

Sample Name: CCB006 Acquired: 09/27/2021 18:25:56 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1573) 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	-.004049	-.001157	.0020059	-.001892	-.002678	.0184768	-.002244
Stddev	.003703	.001610	.0004145	.004803	.002695	.0080660	.000396
%RSD	91.45850	139.1273	20.66502	253.8651	100.6221	43.65479	17.62918

#1	-.007561	-.000014	.0022691	-.005532	-.005125	.0093936	-.002065
#2	-.000181	-.000460	.0015281	-.003695	-.003121	.0248024	-.002697
#3	-.004403	-.002998	.0022206	.003552	.000211	.0212343	-.001969

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000773	-.000095	.0183984	-.000198	.0005507	-.000449	.0109693
Stddev	.0000790	.000145	.0009319	.000598	.0003683	.001337	.0037475
%RSD	102.2495	152.1338	5.065202	302.1136	66.87330	297.4477	34.16369

#1	.0001681	-.000233	.0180650	-.000439	.0007218	-.001543	.0066458
#2	.0000393	-.000108	.0176791	.000483	.0008023	.001041	.0129750
#3	.0000244	.000056	.0194512	-.000637	.0001280	-.000847	.0132872

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000009	-.003007	-.000194	.0007806	-.214450	.0002616	.0036502
Stddev	.000505	.024574	.000115	.0004334	.215643	.0044137	.0014187
%RSD	5408.087	817.1614	59.26852	55.52423	100.5561	1687.298	38.86548

#1	.000031	.020327	-.000170	.0007891	-.076842	.0016260	.0042352
#2	.000474	-.000691	-.000318	.0003430	-.103532	.0038320	.0020326
#3	-.000533	-.028657	-.000092	.0012097	-.462976	-.004673	.0046830

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.122678	-.006010	.0017378	.0005821	-.010462	-.002372	-.001480
Stddev	.026043	.004737	.0019559	.0006250	.006213	.000412	.000450
%RSD	21.22908	78.82381	112.5518	107.3679	59.38891	17.37158	30.41861

#1	-.093578	-.009432	.0038703	.0012674	-.012224	-.001948	-.001836
#2	-.143798	-.000603	.0013156	.0000436	-.015604	-.002398	-.000974
#3	-.130658	-.007994	.0000275	.0004353	-.003558	-.002771	-.001632

Sample Name: CCB006 Acquired: 09/27/2021 18:25:56 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1573) 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	.0002298	.0009830	-.000053
Stddev	.0005299	.0017615	.000078
%RSD	230.5542	179.2006	145.7563

#1	-.000214	.0001802	-.000112
#2	.000087	.0030028	.000035
#3	.000817	-.000234	-.000084

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1419.732	34546.32	5456.937	790.1015	1847.831
Stddev	2.568	65.85	21.461	2.3216	1.938
%RSD	.1808606	.1906162	.3932761	.2938321	.1048948

#1	1422.537	34615.37	5480.773	789.6514	1846.310
#2	1419.161	34484.22	5439.150	788.0380	1847.170
#3	1417.498	34539.36	5450.888	792.6152	1850.013

Sample Name: M3810-12 Acquired: 09/27/2021 18:30:07 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1573) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EWXC1 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0687858	-.004506	.4697871	.0192743	-.000120	70.34978	.8801204
Stddev	.0063439	.001054	.0033102	.0049374	.003140	.24231	.0019884
%RSD	9.222707	23.39692	.7046175	25.61641	2615.709	.3444368	.2259285

#1	.0760134	-.005672	.4694059	.0223799	-.000355	70.17610	.8823277
#2	.0662052	-.003620	.4666840	.0135810	-.003136	70.62659	.8795641
#3	.0641389	-.004226	.4732714	.0218621	.003130	70.24664	.8784693

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0081097	.0053123	79.06514	.1148861	.0792992	.2048491	186.1906
Stddev	.0001435	.0003115	.29862	.0014169	.0006383	.0011946	.5808
%RSD	1.769152	5.863772	.3776913	1.233346	.8049378	.5831696	.3119258

#1	.0079538	.0050540	79.37107	.1145667	.0789002	.2050855	186.7688
#2	.0081393	.0056583	78.77440	.1164355	.0789621	.2059078	185.6072
#3	.0082361	.0052248	79.04995	.1136561	.0800354	.2035539	186.1959

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.857035	28.61248	.1640283	.0043859	.8351948	.1842844	.6745488
Stddev	.014881	.16637	.0008117	.0001930	.1628515	.0009152	.0044693
%RSD	.3858126	.5814742	.4948279	4.399951	19.49863	.4966081	.6625646

#1	3.874048	28.73649	.1633273	.0045757	.6809256	.1851601	.6783594
#2	3.846439	28.42341	.1638401	.0041899	1.005450	.1843587	.6696295
#3	3.850618	28.67754	.1649175	.0043921	.819209	.1833343	.6756576

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.225661	4.165976	-.009273	.0116252	1.567756	7.903886	.0296508
Stddev	.061119	.000453	.002493	.0006347	.005672	.014810	.0040473
%RSD	1.446386	.0108726	26.88670	5.459892	.3618055	.1873793	13.64990

#1	4.217753	4.166495	-.006594	.0123077	1.561525	7.901141	.0256590
#2	4.290349	4.165777	-.011525	.0115150	1.569124	7.890641	.0295421
#3	4.168880	4.165657	-.009701	.0110527	1.572620	7.919877	.0337514

Sample Name: M3810-12 Acquired: 09/27/2021 18:30:07 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1573) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EWXC1 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.4359916	.1005858	-.026460
Stddev	.0026442	.0008138	.000787
%RSD	.6064902	.8090504	2.974702

#1	.4345446	.1014457	-.027215
#2	.4390435	.0998277	-.025645
#3	.4343865	.1004841	-.026521

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1572.106	38647.01	6138.109	877.9168	1836.156
Stddev	1.785	82.15	4.586	7.1247	3.165
%RSD	.1135371	.2125768	.0747122	.8115452	.1723689

#1	1570.307	38552.45	6143.229	870.9799	1836.963
#2	1573.877	38687.75	6136.716	885.2155	1838.840
#3	1572.134	38700.84	6134.380	877.5550	1832.666

Sample Name: M3810-13 Acquired: 09/27/2021 18:34:11 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1573) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EWXC2 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0934331	-.003682	1.426179	.0213542	.0020963	75.60300	1.041125
Stddev	.0047661	.002495	.004252	.0052165	.0014565	.04095	.001245
%RSD	5.101065	67.74983	.2981361	24.42861	69.47938	.0541588	.1195959

#1	.0905093	-.000856	1.422831	.0272367	.0027382	75.61176	1.042180
#2	.0989328	-.004612	1.430963	.0172907	.0004291	75.55838	1.039751
#3	.0908571	-.005578	1.424743	.0195353	.0031215	75.63885	1.041443

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0093158	.0160623	86.48255	.1358356	.1084175	.3152392	222.7056
Stddev	.0001881	.0000952	.05729	.0013401	.0002993	.0030391	.8962
%RSD	2.019583	.5926350	.0662415	.9865400	.2761057	.9640452	.4024225

#1	.0091764	.0159566	86.50316	.1355800	.1087500	.3176747	221.6713
#2	.0095298	.0161413	86.41781	.1346418	.1081695	.3162094	223.2536
#3	.0092413	.0160890	86.52669	.1372851	.1083330	.3118335	223.1918

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.914347	30.39839	.2288848	.0055668	1.027956	.2002441	1.235052
Stddev	.011923	.10664	.0012295	.0004091	.390731	.0033966	.010608
%RSD	.2426068	.3508172	.5371556	7.348227	38.01044	1.696241	.8589018

#1	4.909661	30.28278	.2299184	.0051371	1.448427	.1967287	1.233491
#2	4.905479	30.41950	.2275252	.0056119	.676040	.2004955	1.225311
#3	4.927901	30.49290	.2292109	.0059514	.959400	.2035080	1.246354

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.619639	6.179948	-.008807	.0171481	4.088426	6.663124	.0475732
Stddev	.060546	.017124	.003862	.0002935	.020185	.055020	.0028440
%RSD	1.077395	.2770938	43.85435	1.711546	.4937016	.8257322	5.978144

#1	5.549845	6.167885	-.004703	.0169619	4.086743	6.600637	.0476839
#2	5.651020	6.172412	-.012371	.0174864	4.069136	6.704300	.0503601
#3	5.658053	6.199548	-.009347	.0169959	4.109400	6.684436	.0446754

Sample Name: M3810-13 Acquired: 09/27/2021 18:34:11 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1573) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: EWXC2 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.5833574	.1080736	-.029157
Stddev	.0013947	.0024976	.000746
%RSD	.2390893	2.311034	2.557318

#1	.5848701	.1105943	-.028297
#2	.5830797	.1080267	-.029602
#3	.5821224	.1055997	-.029573

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1553.836	38172.08	6111.437	867.6014	1810.080
Stddev	5.231	161.86	36.650	2.2760	1.653
%RSD	.3366488	.4240342	.5996878	.2623298	.0913469

#1	1552.456	38034.34	6142.237	865.0098	1811.893
#2	1549.433	38131.56	6070.903	868.5194	1808.655
#3	1559.619	38350.36	6121.172	869.2751	1809.693

Sample Name: M3810-14 Acquired: 09/27/2021 18:38:14 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1573) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EWXC3 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1073550	-.006389	2.242875	.0086870	.0043766	70.82777	1.157980
Stddev	.0104455	.006128	.006334	.0095923	.0044214	.21297	.000507
%RSD	9.729835	95.91893	.2823897	110.4210	101.0225	.3006849	.0437786

#1	.1025195	-.006168	2.240835	.0083950	.0094763	70.59425	1.157498
#2	.1193420	-.012625	2.237813	.0184219	.0020339	70.87775	1.158509
#3	.1002035	-.000374	2.249977	-.000756	.0016196	71.01130	1.157935

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0096790	.0135716	63.31737	.1384257	.0937729	.3227511	202.1507
Stddev	.0001162	.0001672	.12724	.0002355	.0009132	.0006486	.3449
%RSD	1.200732	1.231955	.2009575	.1701089	.9738014	.2009541	.1705917

#1	.0097306	.0135877	63.17201	.1385599	.0942838	.3231350	202.4918
#2	.0097606	.0137301	63.40857	.1381538	.0927187	.3231161	202.1580
#3	.0095460	.0133969	63.37152	.1385634	.0943163	.3220023	201.8022

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.996876	19.04742	.1931850	.0079824	.9202353	.2209129	1.456097
Stddev	.007365	.05214	.0006290	.0001042	.0856574	.0025833	.005850
%RSD	.1473860	.2737249	.3255790	1.305161	9.308208	1.169370	.4017828

#1	4.988875	19.05123	.1925432	.0080456	1.005777	.2226001	1.455764
#2	5.003371	19.09754	.1932116	.0080395	.920466	.2179389	1.462107
#3	4.998384	18.99348	.1938003	.0078622	.834463	.2221997	1.450420

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.012378	7.534000	.0073359	.0166537	4.423333	8.924456	.0700011
Stddev	.082749	.026021	.0007453	.0008443	.006496	.033855	.0026081
%RSD	1.650897	.3453810	10.15967	5.069907	.1468640	.3793531	3.725825

#1	4.917103	7.546326	.0069681	.0174450	4.425584	8.887905	.0673263
#2	5.066302	7.504107	.0081936	.0157648	4.416010	8.954740	.0701401
#3	5.053728	7.551569	.0068461	.0167512	4.428404	8.930724	.0725370

Sample Name: M3810-14 Acquired: 09/27/2021 18:38:14 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1573) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EWXC3 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.6329532	.0891095	-.033987
Stddev	.0029769	.0006147	.000361
%RSD	.4703272	.6898143	1.061028

#1	.6297891	.0888950	-.034387
#2	.6333718	.0886309	-.033890
#3	.6356987	.0898027	-.033686

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1557.710	38180.85	6132.990	864.6371	1821.766
Stddev	3.314	97.53	12.187	2.5907	2.709
%RSD	.2127548	.2554446	.1987132	.2996340	.1487267

#1	1556.549	38073.96	6138.509	863.8203	1818.680
#2	1555.133	38265.01	6141.441	862.5532	1823.756
#3	1561.449	38203.57	6119.019	867.5378	1822.862

Sample Name: M3810-15 Acquired: 09/27/2021 18:42:16 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1573) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EWXC4 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0833752	-.000607	12.72671	.0103307	.0029617	75.08285	2.947337
Stddev	.0093950	.003074	.01419	.0050785	.0018914	.21134	.002622
%RSD	11.26836	506.7047	.1114920	49.15907	63.86217	.2814752	.0889579

#1	.0725803	-.004110	12.71988	.0126605	.0037303	74.86214	2.944426
#2	.0878405	.000653	12.71722	.0045053	.0043478	75.28338	2.949513
#3	.0897048	.001637	12.74302	.0138263	.0008070	75.10303	2.948071

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0110704	.0134344	33.09611	.1413950	.0965756	.2231757	225.0224
Stddev	.0001965	.0002485	.06487	.0010453	.0002460	.0045957	.5028
%RSD	1.774991	1.849524	.1960129	.7392728	.2547046	2.059216	.2234549

#1	.0108539	.0131997	33.10436	.1414976	.0964781	.2261244	225.5960
#2	.0111200	.0136946	33.15646	.1403022	.0963934	.2255224	224.6575
#3	.0112374	.0134089	33.02751	.1423853	.0968554	.2178805	224.8138

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.097490	13.88341	.1823056	.0060500	1.119104	.2237544	1.510189
Stddev	.007850	.07456	.0003318	.0002502	.226491	.0010714	.018950
%RSD	.1539990	.5370575	.1819735	4.135930	20.23857	.4788399	1.254796

#1	5.098335	13.88831	.1821112	.0060491	1.129888	.2233741	1.525791
#2	5.089252	13.80653	.1826887	.0063007	.887414	.2229250	1.515673
#3	5.104884	13.95541	.1821170	.0058002	1.340009	.2249641	1.489101

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.924646	5.750077	.0010027	.0193589	4.802587	8.270868	.0459437
Stddev	.064820	.023961	.0039678	.0007617	.015447	.031766	.0021629
%RSD	1.651617	.4166998	395.6958	3.934872	.3216305	.3840654	4.707737

#1	3.855586	5.777730	.0054446	.0188315	4.804009	8.234791	.0482620
#2	3.934185	5.737017	-.002191	.0202323	4.817273	8.283173	.0455890
#3	3.984169	5.735484	-.000245	.0190130	4.786478	8.294641	.0439800

Sample Name: M3810-15 Acquired: 09/27/2021 18:42:16 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1573) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EWXC4 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.5205269	.0931458	-.099160
Stddev	.0021709	.0007891	.000845
%RSD	.4170582	.8471871	.8521747

#1	.5180207	.0928265	-.100134
#2	.5218260	.0925664	-.098716
#3	.5217340	.0940445	-.098629

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1573.630	38628.61	6137.676	884.7286	1836.333
Stddev	4.210	118.35	11.562	8.7892	4.757
%RSD	.2675384	.3063833	.1883810	.9934367	.2590471

#1	1575.590	38492.69	6149.159	874.7076	1839.221
#2	1576.503	38684.27	6137.833	891.1303	1838.935
#3	1568.798	38708.88	6126.037	888.3478	1830.843

Sample Name: M3810-16 Acquired: 09/27/2021 18:46:20 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1573) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EWXC5 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0674525	-.007906	2.584647	.0074270	-.001923	73.13189	1.233443
Stddev	.0022045	.002153	.005183	.0035812	.000272	.04554	.000682
%RSD	3.268257	27.23267	.2005414	48.21898	14.14719	.0622699	.0553017

#1	.0652488	-.009666	2.581317	.0034374	-.002017	73.12470	1.232841
#2	.0674508	-.005505	2.582005	.0084796	-.002136	73.18060	1.234184
#3	.0696578	-.008546	2.590619	.0103639	-.001617	73.09038	1.233305

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0091392	.0053019	14.20542	.1119548	.0656650	.1294055	171.5515
Stddev	.0000639	.0001524	.05118	.0003906	.0005479	.0034367	.6464
%RSD	.6995764	2.873704	.3603134	.3488670	.8344271	2.655729	.3767860

#1	.0092111	.0053077	14.15697	.1117323	.0652157	.1272278	170.8061
#2	.0091178	.0054513	14.25896	.1124058	.0655038	.1333672	171.9571
#3	.0090887	.0051468	14.20034	.1117263	.0662754	.1276213	171.8913

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.229520	8.927310	.1125205	.0046930	.5959131	.2169033	.8871243
Stddev	.001810	.042769	.0005895	.0002811	.3516709	.0023967	.0012426
%RSD	.0560309	.4790848	.5239029	5.989739	59.01379	1.104942	.1400747

#1	3.227628	8.934415	.1130447	.0043715	.9306878	.2163734	.8878517
#2	3.231233	8.881433	.1126345	.0048146	.6275656	.2195206	.8878317
#3	3.229697	8.966081	.1118824	.0048928	.2294859	.2148159	.8856894

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.979648	3.726200	.0018376	.0115207	1.124983	7.710295	.0338827
Stddev	.108762	.006273	.0054604	.0003288	.003789	.047036	.0008987
%RSD	3.650178	.1683585	297.1425	2.854068	.3368407	.6100367	2.652429

#1	3.051818	3.733442	-.004315	.0117894	1.122460	7.758691	.0345092
#2	2.854552	3.722445	.006109	.0111540	1.123148	7.664750	.0328530
#3	3.032572	3.722713	.003719	.0116186	1.129340	7.707443	.0342860

Sample Name: M3810-16 Acquired: 09/27/2021 18:46:20 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1573) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: EWXC5 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.3063178	.0927490	-.107102
Stddev	.0012689	.0013991	.000626
%RSD	.4142450	1.508497	.5843027

#1	.3056959	.0922608	-.106389
#2	.3054798	.0943269	-.107356
#3	.3077777	.0916595	-.107560

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1529.368	37361.21	5935.309	853.8134	1804.868
Stddev	1.597	252.95	6.379	2.4925	2.083
%RSD	.1044368	.6770343	.1074792	.2919312	.1153953

#1	1528.240	37512.08	5931.611	856.4316	1802.477
#2	1528.670	37502.37	5942.675	853.5395	1805.842
#3	1531.196	37069.19	5931.641	851.4691	1806.286

Sample Name: M3810-17 Acquired: 09/27/2021 18:50:23 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1573) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EWXC6 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1338788	.0018256	3.324348	.0186130	.0039509	74.32995
Stddev	.0081487	.0029757	.016253	.0070581	.0022084	.21291
%RSD	6.086662	162.9963	.4889041	37.92026	55.89561	.2864444

#1	.1256393	-.001064	3.338139	.0184876	.0059137	74.09597
#2	.1340636	.004880	3.306429	.0257330	.0043794	74.51230
#3	.1419336	.001661	3.328476	.0116184	.0015597	74.38160

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.399305	.0111954	.0156715	331.0895	.1497002	.0820197
Stddev	.003248	.0001158	.0001529	.6501	.0015144	.0004538
%RSD	.2321288	1.034594	.9757020	.1963662	1.011587	.5532363

#1	1.399916	.0111737	.0158297	331.7329	.1514109	.0821677
#2	1.402205	.0110920	.0156602	331.1027	.1491581	.0815105
#3	1.395795	.0113206	.0155245	330.4328	.1485314	.0823811

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4844644	215.5489	4.270922	25.39826	.1806256	.0059054
Stddev	.0011366	.7675	.004475	.05961	.0005711	.0004577
%RSD	.2346202	.3560814	.1047887	.2347027	.3161776	7.750897

#1	.4855497	214.8253	4.266866	25.33040	.1812333	.0064334
#2	.4845609	215.4674	4.270175	25.42224	.1805434	.0056628
#3	.4832826	216.3539	4.275723	25.44216	.1801001	.0056201

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.188054	.2668687	1.780998	6.215887	F 10.65005	.0356539
Stddev	.230660	.0054079	.011509	.054980	.04007	.0039533
%RSD	19.41496	2.026440	.6461939	.8845111	.3762363	11.08793

#1	.923572	.2623345	1.789998	6.153262	10.69572	.0401193
#2	1.293069	.2728542	1.784966	6.238178	10.62079	.0326005
#3	1.347520	.2654176	1.768030	6.256221	10.63364	.0342420

Sample Name: M3810-17 Acquired: 09/27/2021 18:50:23 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1573) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EWXC6 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0254140	7.361945	6.740952	.1690198	.7523424	.0920862
Stddev	.0012589	.012330	.054326	.0024964	.0048640	.0002162
%RSD	4.953591	.1674898	.8059169	1.476970	.6465107	.2348174

#1	.0256008	7.371652	6.681900	.1684688	.7505482	.0920785
#2	.0265691	7.366113	6.752146	.1668449	.7578487	.0918739
#3	.0240721	7.348071	6.788810	.1717456	.7486304	.0923061

Elem	Sr4077
Units	ppm
Avg	.3231123
Stddev	.0004417
%RSD	.1366898

#1	.3227970
#2	.3236171
#3	.3229228

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1454.690	36295.08	5839.278	815.3126	1689.077
Stddev	1.527	107.80	18.360	1.6792	2.888
%RSD	.1049630	.2970069	.3144278	.2059563	.1709535

#1	1453.703	36292.73	5839.316	813.8969	1687.974
#2	1453.920	36188.47	5820.899	817.1679	1692.353
#3	1456.449	36404.03	5857.620	814.8730	1686.903

Sample Name: M3810-18 Acquired: 09/27/2021 18:54:24 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1573) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EWXC7 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2219117	.0104625	20.28921	.0175335	.0027483	83.69253
Stddev	.0067059	.0036777	.02549	.0030638	.0044874	.16748
%RSD	3.021892	35.15162	.1256577	17.47366	163.2782	.2001125

#1	.2286574	.0120020	20.31863	.0184069	.0029400	83.53467
#2	.2218316	.0062651	20.27557	.0141280	.0071368	83.67472
#3	.2152462	.0131202	20.27345	.0200658	-.001832	83.86820

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.726510	.0179297	.0199128	57.88484	.1900128	.0752370
Stddev	.008657	.0003981	.0003007	.14356	.0014845	.0004115
%RSD	.2323035	2.220032	1.509831	.2480076	.7812810	.5468956

#1	3.732277	.0175439	.0202599	58.02666	.1902164	.0755546
#2	3.730697	.0179064	.0197365	57.88827	.1913850	.0753841
#3	3.716556	.0183389	.0197419	57.73960	.1884369	.0747722

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5702039	325.1129	4.797310	8.757131	.1871570	.0100975
Stddev	.0023009	.6176	.004605	.017520	.0008159	.0001845
%RSD	.4035255	.1899731	.0959941	.2000669	.4359183	1.827417

#1	.5686388	324.9790	4.796503	8.737110	.1876753	.0101530
#2	.5728457	325.7865	4.802266	8.764624	.1875791	.0102479
#3	.5691271	324.5732	4.793163	8.769658	.1862166	.0098916

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.290927	.4275369	3.841018	5.517426	F 10.90756	.0838690
Stddev	.169668	.0042607	.016888	.047180	.02412	.0053629
%RSD	7.406072	.9965594	.4396759	.8551128	.2211642	6.394340

#1	2.470139	.4231572	3.836777	5.463675	10.87973	.0795470
#2	2.269873	.4277859	3.826654	5.536611	10.92063	.0898706
#3	2.132769	.4316676	3.859622	5.551991	10.92234	.0821892

Sample Name: M3810-18 Acquired: 09/27/2021 18:54:24 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1573) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EWXC7 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0658655	12.96087	7.208296	1.139200	1.092487	.0913588
Stddev	.0009835	.03777	.036170	.001815	.004365	.0005208
%RSD	1.493172	.2914027	.5017865	.1592807	.3995497	.5700333
#1	.0647677	12.93485	7.191163	1.137910	1.088306	.0918974
#2	.0666661	12.94357	7.183876	1.141275	1.097015	.0908578
#3	.0661628	13.00419	7.249850	1.138416	1.092141	.0913212

Elem	Sr4077
Units	ppm
Avg	-.092972
Stddev	.000720
%RSD	.7741647
#1	-.093228
#2	-.093528
#3	-.092159

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1547.502	38056.40	6083.637	862.9181	1815.769
Stddev	3.799	295.25	16.313	2.1042	4.111
%RSD	.2455166	.7758128	.2681481	.2438506	.2264120
#1	1543.249	37771.04	6068.469	862.4584	1814.187
#2	1550.559	38037.53	6100.894	865.2142	1812.685
#3	1548.698	38360.63	6081.549	861.0817	1820.437

Sample Name: M3810-19 Acquired: 09/27/2021 18:58:25 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1573) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EWXC8 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1424114	.0030810	6.523309	.0116907	-.000529	78.36698	1.555013
Stddev	.0041078	.0038790	.008272	.0033442	.003277	4.00746	.078558
%RSD	2.884494	125.9016	.1268017	28.60597	619.1113	5.113713	5.051945

#1	.1411462	.0041398	6.530397	.0119031	-.001526	77.21897	1.533968
#2	.1390850	.0063206	6.514221	.0149236	-.003192	75.05881	1.489120
#3	.1470031	-.001217	6.525308	.0082453	.003130	82.82317	1.641950

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0166752	.0178447	41.27361	.1526929	.0820556	.4351468	305.6597
Stddev	.0007935	.0007148	2.02842	.0014812	.0007592	.0179523	15.3511
%RSD	4.758465	4.005454	4.914575	.9700776	.9252555	4.125568	5.022277

#1	.0163895	.0178718	40.75115	.1543931	.0828193	.4292863	301.4104
#2	.0160642	.0185455	39.55753	.1516813	.0820465	.4208571	292.8809
#3	.0175720	.0171168	43.51216	.1520045	.0813009	.4552969	322.6878

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.460305	9.960164	.1785690	.0086180	1.921708	.3772286	2.726906
Stddev	.227764	.466724	.0010720	.0009636	.208640	.0221192	.030494
%RSD	5.106471	4.685906	.6003401	11.18126	10.85701	5.863603	1.118264

#1	4.403828	9.897046	.1774559	.0080024	1.689819	.3758263	2.740657
#2	4.266094	9.528212	.1786567	.0081231	1.981070	.3558439	2.691958
#3	4.710995	10.45524	.1795946	.0097285	2.094234	.4000156	2.748102

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.500757	7.080725	.0816791	.0493643	6.900015	7.719762	1.380968
Stddev	.382640	.022448	.0124944	.0016033	.030934	.339153	.006507
%RSD	6.956136	.3170232	15.29695	3.247822	.4483250	4.393307	.4711730

#1	5.433468	7.082737	.0728023	.0477292	6.892412	7.655226	1.373596
#2	5.156225	7.057339	.0762680	.0494300	6.873591	7.417514	1.385912
#3	5.912578	7.102099	.0959669	.0509337	6.934042	8.086546	1.383396

Sample Name: M3810-19 Acquired: 09/27/2021 18:58:25 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1573) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EWXC8 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.8656416	.1001014	-.116952
Stddev	.0451170	.0051518	.005863
%RSD	5.211970	5.146572	5.013554

#1	.8550715	.0998826	-.115612
#2	.8267480	.0950625	-.111874
#3	.9151052	.1053591	-.123369

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1547.875	38014.81	6090.996	863.9022	1813.655
Stddev	3.527	186.22	260.362	8.6398	1.561
%RSD	.2278397	.4898629	4.274533	1.000087	.0860548

#1	1551.726	37802.26	6136.084	854.5923	1814.579
#2	1544.804	38149.26	6325.868	871.6620	1814.533
#3	1547.094	38092.91	5811.034	865.4523	1811.853

Sample Name: M3811-01 Acquired: 09/27/2021 19:02:26 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1573) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EWXC9 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0849465	-.003828	.7860659	.0102567	-.000143	77.10686	.7427319
Stddev	.0046159	.003941	.0012363	.0036853	.001182	.09741	.0006964
%RSD	5.433946	102.9376	.1572729	35.93056	823.6603	.1263302	.0937590

#1	.0857330	.000642	.7849411	.0060191	-.000266	77.02296	.7433453
#2	.0799879	-.005330	.7858671	.0127121	.001094	77.21369	.7419749
#3	.0891187	-.006797	.7873895	.0120390	-.001259	77.08392	.7428753

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0073203	.0045486	14.80696	.1603856	.0785935	.2150135	184.9226
Stddev	.0000779	.0001304	.00388	.0011951	.0003706	.0015885	.5027
%RSD	1.063945	2.865636	.0262074	.7451642	.4715322	.7387838	.2718207

#1	.0073914	.0044709	14.80279	.1615696	.0790139	.2165975	184.5622
#2	.0072370	.0044759	14.80763	.1604075	.0784529	.2134206	184.7088
#3	.0073326	.0046991	14.81046	.1591796	.0783139	.2150223	185.4968

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.782145	12.65404	.1380659	.0048601	.7453398	.1997781	.9810223
Stddev	.003227	.03368	.0005734	.0000252	.1974648	.0013098	.0081227
%RSD	.0853310	.2661554	.4152801	.5177842	26.49327	.6556452	.8279789

#1	3.780211	12.69089	.1374270	.0048422	.7041880	.2000945	.9816294
#2	3.780353	12.64638	.1385355	.0048493	.9601379	.1983391	.9726132
#3	3.785870	12.62485	.1382354	.0048889	.5716935	.2009008	.9888244

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.590843	6.264656	-.014186	.0095715	2.385702	8.128309	.0280091
Stddev	.034572	.033448	.004235	.0003666	.011715	.051146	.0030503
%RSD	.7530743	.5339172	29.85464	3.829647	.4910509	.6292354	10.89025

#1	4.561120	6.246031	-.018827	.0091721	2.387730	8.174938	.0260337
#2	4.582625	6.244667	-.013202	.0098925	2.373105	8.136382	.0315222
#3	4.628784	6.303271	-.010530	.0096501	2.396270	8.073606	.0264715

Sample Name: M3811-01 Acquired: 09/27/2021 19:02:26 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1573) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: EWXC9 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.6398719	.0993746	-.120774
Stddev	.0007939	.0007811	.000436
%RSD	.1240781	.7860108	.3610884

#1	.6389552	.1001317	-.120782
#2	.6403335	.0994206	-.120334
#3	.6403271	.0985716	-.121206

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1514.067	37058.54	5863.339	846.4555	1799.785
Stddev	3.125	48.36	27.300	2.5376	3.337
%RSD	.2064255	.1304983	.4656115	.2997898	.1853990

#1	1510.519	37019.28	5838.325	849.3856	1796.122
#2	1516.411	37112.56	5859.231	844.9738	1800.580
#3	1515.271	37043.77	5892.460	845.0072	1802.652

Sample Name: M3811-02 Acquired: 09/27/2021 19:06:30 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1573) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EWXD1 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0916602	-.003294	.7667702	.0150251	-.001321	77.82861	.7512579
Stddev	.0012664	.000671	.0029362	.0081848	.001287	.19995	.0003313
%RSD	1.381613	20.35996	.3829327	54.47441	97.46528	.2569144	.0440924

#1	.0903232	-.004061	.7646271	.0055790	-.000101	77.64995	.7512698
#2	.0928417	-.002818	.7655665	.0194836	-.002666	77.79129	.7515831
#3	.0918159	-.003002	.7701170	.0200127	-.001195	78.04459	.7509210

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0092055	.0040912	6.150703	.1190778	.0960018	.1482605	202.2029
Stddev	.0002443	.0003164	.017444	.0008827	.0008352	.0010060	.5647
%RSD	2.654129	7.733450	.2836146	.7412674	.8700068	.6785270	.2792647

#1	.0089237	.0038093	6.137471	.1197277	.0957769	.1484637	202.2699
#2	.0093568	.0040309	6.170471	.1194327	.0969264	.1491494	202.7310
#3	.0093362	.0044334	6.144166	.1180729	.0953020	.1471684	201.6077

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.415740	10.89358	.1189334	.0047249	.7871127	.2205646	.4756187
Stddev	.002014	.02838	.0005202	.0007830	.3077275	.0017601	.0052513
%RSD	.0456066	.2605291	.4374193	16.57060	39.09574	.7979909	1.104102

#1	4.415510	10.87641	.1195088	.0046847	.6113468	.2191180	.4706958
#2	4.417860	10.92634	.1184964	.0055272	1.142439	.2225242	.4750142
#3	4.413852	10.87799	.1187949	.0039628	.607552	.2200516	.4811461

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.798926	5.409716	-.021267	.0092348	1.457514	7.964776	.0346424
Stddev	.043959	.008243	.004541	.0003649	.009827	.056266	.0011975
%RSD	1.570569	.1523830	21.35119	3.951261	.6742405	.7064295	3.456683

#1	2.752899	5.417057	-.021332	.0096455	1.449034	7.975853	.0359131
#2	2.803405	5.411292	-.016694	.0089480	1.468284	7.903796	.0344794
#3	2.840474	5.400798	-.025775	.0091109	1.455223	8.014679	.0335348

Sample Name: M3811-02 Acquired: 09/27/2021 19:06:30 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1573) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: EWXD1 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.4765239	.1038350	-.160560
Stddev	.0023778	.0013695	.000583
%RSD	.4989919	1.318932	.3632919

#1	.4747700	.1023629	-.160883
#2	.4755714	.1040706	-.160911
#3	.4792303	.1050713	-.159887

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1542.619	37600.97	5979.402	864.5883	1796.565
Stddev	2.320	311.04	3.888	7.0730	3.471
%RSD	.1503854	.8272028	.0650203	.8180740	.1931814

#1	1539.941	37321.68	5975.455	856.4238	1792.596
#2	1544.031	37545.05	5983.228	868.4928	1798.071
#3	1543.884	37936.17	5979.523	868.8485	1799.028

Sample Name: M3811-03 Acquired: 09/27/2021 19:10:37 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1573) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EWXD2 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0858465	-.002853	3.372834	.0077543	.0027271	64.46783
Stddev	.0047765	.001046	.008133	.0048017	.0035088	.48103
%RSD	5.563961	36.66779	.2411381	61.92342	128.6644	.7461536

#1	.0891569	-.003235	3.376701	.0023336	.0053854	65.01426
#2	.0803709	-.003655	3.378313	.0094554	.0040460	64.10833
#3	.0880118	-.001670	3.363489	.0114740	-.001250	64.28088

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9814461	.0088560	.0128777	145.6846	.1133942	.0825131
Stddev	.0066515	.0002623	.0001698	.9338	.0002438	.0001867
%RSD	.6777274	2.961701	1.318451	.6410002	.2150206	.2262455

#1	.9890520	.0090915	.0126845	146.7579	.1135265	.0826052
#2	.9785677	.0085734	.0129453	145.2371	.1135432	.0826359
#3	.9767185	.0089032	.0130032	145.0587	.1131128	.0822983

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2256464	183.8686	4.747778	14.64499	.1581915	.0044281
Stddev	.0013269	.4947	.019639	.07601	.0010712	.0003904
%RSD	.5880407	.2690269	.4136370	.5190505	.6771786	8.817464

#1	.2254461	184.4393	4.769664	14.69552	.1593287	.0041754
#2	.2270621	183.6034	4.741976	14.55757	.1572013	.0042311
#3	.2244311	183.5631	4.731695	14.68187	.1580446	.0048778

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.098431	.1821899	2.558625	4.289643	F 10.81712	.0020900
Stddev	.237331	.0036609	.016490	.031307	.03395	.0051048
%RSD	21.60636	2.009366	.6444741	.7298209	.3138134	244.2497

#1	1.214733	.1864139	2.559654	4.301612	10.83232	-.003766
#2	1.255178	.1802220	2.574577	4.313199	10.84081	.005601
#3	.825381	.1799340	2.541645	4.254117	10.77823	.004435

Sample Name: M3811-03 Acquired: 09/27/2021 19:10:37 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1573) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EWXD2 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0110958	4.139303	7.550234	.0299883	.7565054	.0750458
Stddev	.0004284	.008702	.062053	.0026414	.0077867	.0012707
%RSD	3.860619	.2102289	.8218690	8.808082	1.029294	1.693208

#1	.0114236	4.132320	7.620964	.0305423	.7649385	.0757681
#2	.0112526	4.149051	7.504942	.0323087	.7495879	.0735786
#3	.0106111	4.136538	7.524796	.0271138	.7549899	.0757908

Elem	Sr4077
Units	ppm
Avg	.0984839
Stddev	.0011196
%RSD	1.136784

#1	.0996327
#2	.0973961
#3	.0984229

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1508.952	37339.93	5948.497	851.0187	1782.011
Stddev	2.354	102.13	16.328	4.9408	2.978
%RSD	.1560143	.2735015	.2744849	.5805787	.1670999

#1	1509.765	37383.72	5954.372	853.8393	1779.556
#2	1510.792	37223.22	5961.074	845.3137	1781.153
#3	1506.299	37412.87	5930.045	853.9032	1785.323

Sample Name: M3811-04 Acquired: 09/27/2021 19:14:39 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1573) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EWXD3 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1160700	.0021788	2.655248	.0125675	.0046027	83.09602	1.351863
Stddev	.0130078	.0008671	.011646	.0052097	.0014206	.07458	.003122
%RSD	11.20682	39.79541	.4386210	41.45348	30.86350	.0897529	.2309161

#1	.1304400	.0029384	2.668158	.0116078	.0030134	83.14210	1.351604
#2	.1050996	.0012342	2.652055	.0181903	.0057490	83.13600	1.348879
#3	.1126703	.0023639	2.645531	.0079044	.0050458	83.00998	1.355106

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0156714	.0160285	58.17545	.1292872	.0963372	.2618140	291.7064
Stddev	.0002813	.0001735	.13424	.0005174	.0006261	.0021055	.8414
%RSD	1.795262	1.082640	.2307551	.4002117	.6499126	.8042136	.2884554

#1	.0157945	.0160552	58.30815	.1292248	.0968913	.2638382	292.6700
#2	.0153495	.0158432	58.03971	.1288039	.0956580	.2619683	291.3321
#3	.0158702	.0161872	58.17849	.1298331	.0964625	.2596356	291.1170

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.854059	12.99794	.1705510	.0072644	2.124786	.3050673	1.930560
Stddev	.013478	.07752	.0008898	.0005543	.105436	.0025121	.014463
%RSD	.3497106	.5963745	.5217277	7.630109	4.962204	.8234736	.7491388

#1	3.864355	12.95340	.1696218	.0075350	2.213792	.3062306	1.915283
#2	3.838804	12.95297	.1706359	.0076313	2.008344	.3067869	1.932356
#3	3.859019	13.08745	.1713953	.0066267	2.152224	.3021843	1.944040

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.344597	6.743274	.1033880	.0419277	3.140141	7.298087	.2253388
Stddev	.047373	.013030	.0042925	.0003974	.027875	.026290	.0005376
%RSD	.8863724	.1932345	4.151868	.9477546	.8877083	.3602379	.2385882

#1	5.339553	6.757714	.1022737	.0423204	3.171961	7.322134	.2258135
#2	5.299948	6.732392	.0997625	.0415258	3.128430	7.302111	.2254479
#3	5.394291	6.739717	.1081278	.0419368	3.120032	7.270017	.2247550

Sample Name: M3811-04 Acquired: 09/27/2021 19:14:39 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1573) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: EWXD3 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.148719	.0932943	-.083681
Stddev	.006320	.0004291	.001115
%RSD	.5502163	.4599687	1.331914

#1	1.149405	.0934510	-.084968
#2	1.154669	.0928089	-.083066
#3	1.142084	.0936231	-.083010

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1575.648	38731.79	6124.313	880.0512	1828.832
Stddev	3.583	106.05	51.202	2.9091	3.714
%RSD	.2274091	.2738111	.8360396	.3305576	.2030865

#1	1571.510	38635.41	6065.312	877.9255	1825.211
#2	1577.676	38845.40	6157.094	883.3666	1832.633
#3	1577.756	38714.57	6150.534	878.8616	1828.652

Sample Name: M3811-05 Acquired: 09/27/2021 19:18:41 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1573) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EWXD4 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1119600	.0003328	2.342897	.0037281	.0027105	85.63762	1.020373
Stddev	.0066989	.0022522	.000960	.0048790	.0032936	.39203	.000309
%RSD	5.983271	676.8120	.0409636	130.8718	121.5139	.4577809	.0302747

#1	.1097970	-.000923	2.343624	.0028788	.0062208	85.43633	1.020058
#2	.1066100	.002933	2.341809	.0089759	-.000312	86.08941	1.020675
#3	.1194732	-.001012	2.343258	-.000671	.002222	85.38713	1.020386

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0142206	.0143834	73.57072	.1363915	.1041437	.2704292	233.6973
Stddev	.0002694	.0002547	.24127	.0006789	.0003176	.0029613	.4882
%RSD	1.894428	1.770739	.3279393	.4977231	.3049303	1.095037	.2088862

#1	.0144457	.0145385	73.31187	.1361566	.1037990	.2738417	234.2019
#2	.0142940	.0140895	73.78934	.1371567	.1042080	.2689108	233.2275
#3	.0139221	.0145222	73.61096	.1358614	.1044243	.2685350	233.6624

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.098228	12.17849	.1689987	.0060267	1.832489	.2773407	1.871689
Stddev	.003047	.03442	.0006002	.0002626	.151832	.0058289	.014742
%RSD	.0743460	.2826171	.3551693	4.356651	8.285562	2.101714	.7876346

#1	4.101682	12.16830	.1686545	.0063298	1.936608	.2725811	1.859659
#2	4.095923	12.15032	.1686499	.0058734	1.902586	.2755990	1.888134
#3	4.097079	12.21685	.1696918	.0058767	1.658272	.2838418	1.867275

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.266712	6.667465	.1453108	.0396432	3.207828	7.217122	.0632662
Stddev	.084112	.035362	.0041876	.0006425	.015154	.055955	.0041678
%RSD	1.597046	.5303601	2.881801	1.620744	.4724087	.7753131	6.587669

#1	5.358662	6.706626	.1474223	.0398876	3.223146	7.190689	.0676869
#2	5.247825	6.657898	.1404879	.0401277	3.207495	7.281397	.0594087
#3	5.193650	6.637872	.1480223	.0389144	3.192843	7.179281	.0627029

Sample Name: M3811-05 Acquired: 09/27/2021 19:18:41 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1573) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: EWXD4 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.189548	.0920334	-.012554
Stddev	.005567	.0011588	.000917
%RSD	.4679602	1.259140	7.305694

#1	1.187671	.0932998	-.013038
#2	1.195810	.0910259	-.011497
#3	1.185162	.0917744	-.013129

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1573.435	38706.68	6180.672	887.2441	1831.375
Stddev	1.575	52.91	34.113	1.5823	.772
%RSD	.1001059	.1367053	.5519302	.1783386	.0421515

#1	1572.957	38751.45	6187.500	887.7793	1830.792
#2	1575.193	38648.28	6143.661	885.4636	1831.083
#3	1572.154	38720.31	6210.854	888.4894	1832.250

Sample Name: M3811-06 Acquired: 09/27/2021 19:22:44 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1573) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EWXD5 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1388603	.0008132	6.554520	.0127880	.0064289	103.9415	1.010906
Stddev	.0026600	.0022617	.028466	.0023791	.0019940	.1226	.001231
%RSD	1.915626	278.1285	.4342881	18.60407	31.01591	.1179388	.1217635

#1	.1370621	.0033725	6.548810	.0109834	.0086749	103.8093	1.010822
#2	.1376029	-.000016	6.529343	.0118966	.0048671	104.0514	1.009719
#3	.1419160	-.000917	6.585408	.0154841	.0057447	103.9639	1.012176

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0159779	.0092899	50.33942	.1341703	.1217142	.2363288	289.9137
Stddev	.0000933	.0001866	.05912	.0011573	.0008632	.0022243	.4487
%RSD	.5840076	2.008099	.1174513	.8625737	.7092168	.9411987	.1547743

#1	.0160028	.0094255	50.30140	.1347241	.1208007	.2377205	290.2958
#2	.0160562	.0093670	50.30933	.1349466	.1218256	.2337634	289.4196
#3	.0158746	.0090772	50.40754	.1328401	.1225163	.2375023	290.0258

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.305851	14.79767	.1812275	.0069620	1.768755	.2869569	1.023198
Stddev	.007769	.03941	.0012183	.0003270	.334270	.0009420	.005535
%RSD	.1804346	.2663306	.6722384	4.696477	18.89862	.3282815	.5409879

#1	4.314327	14.75635	.1807495	.0067022	1.916610	.2860394	1.017800
#2	4.299068	14.83485	.1803207	.0068546	1.386055	.2869096	1.022933
#3	4.304158	14.80182	.1826123	.0073291	2.003601	.2879217	1.028861

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.555927	5.080735	.0920701	.0335934	2.675505	9.056905	.1045406
Stddev	.114290	.022995	.0029082	.0005007	.024022	.070836	.0037615
%RSD	2.057078	.4525850	3.158715	1.490517	.8978516	.7821248	3.598156

#1	5.684376	5.055905	.0938919	.0334045	2.654517	9.124739	.1081050
#2	5.465476	5.085006	.0887161	.0332146	2.670293	9.062569	.1049079
#3	5.517930	5.101295	.0936022	.0341611	2.701706	8.983407	.1006088

Sample Name: M3811-06 Acquired: 09/27/2021 19:22:44 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1573) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EWXD5 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.037004	.1226080	-.087503
Stddev	.001429	.0000595	.000334
%RSD	.1378112	.0485634	.3821632

#1	1.037918	.1225425	-.087787
#2	1.037737	.1226226	-.087135
#3	1.035357	.1226589	-.087588

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1560.945	38488.00	6059.414	879.1006	1776.219
Stddev	4.827	33.85	6.754	5.1492	4.792
%RSD	.3092633	.0879386	.1114654	.5857396	.2697992

#1	1560.535	38503.76	6056.557	873.6491	1778.151
#2	1565.965	38449.14	6054.558	879.7709	1779.744
#3	1556.336	38511.08	6067.127	883.8819	1770.763

Sample Name: M3811-09 Acquired: 09/27/2021 19:26:45 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1573) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EWXD8 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1003304	-.003915	6.101887	.0145420	.0010377	69.45929	1.170352
Stddev	.0038383	.004352	.029375	.0040467	.0013338	3.10420	.047421
%RSD	3.825606	111.1531	.4814161	27.82730	128.5408	4.469090	4.051854

#1	.0978624	-.008584	6.133322	.0182290	.0023673	72.38220	1.214530
#2	.1047525	.000028	6.075133	.0102126	-.000300	69.79463	1.176282
#3	.0983764	-.003189	6.097206	.0151846	.001046	66.20103	1.120246

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0099261	.0099887	26.04607	.1256075	.0806678	.1977176	219.7732
Stddev	.0005256	.0002558	1.11341	.0017284	.0002957	.0112041	8.8242
%RSD	5.295079	2.560483	4.274788	1.376042	.3665104	5.666711	4.015126

#1	.0103019	.0097000	27.08990	.1275298	.0810046	.2088380	227.9681
#2	.0101509	.0100794	26.17415	.1241815	.0805475	.1978831	220.9197
#3	.0093255	.0101868	24.87415	.1251113	.0804513	.1864317	210.4318

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.924808	11.66720	.1194620	.0054303	.8195992	.2213298	1.249487
Stddev	.159971	.44397	.0013205	.0008968	.1072259	.0121183	.025257
%RSD	4.075901	3.805312	1.105369	16.51573	13.08272	5.475233	2.021357

#1	4.078761	12.09196	.1209854	.0063224	.9191930	.2305176	1.264477
#2	3.936232	11.70343	.1186450	.0054395	.8335061	.2258759	1.263657
#3	3.759431	11.20623	.1187555	.0045288	.7060984	.2075958	1.220327

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.054595	7.045581	-.002369	.0124735	3.944686	7.853211	.0416849
Stddev	.239640	.058783	.003314	.0001186	.021598	.300860	.0015708
%RSD	5.910325	.8343218	139.9166	.9504719	.5475295	3.831047	3.768260

#1	4.316031	7.111905	-.002666	.0125498	3.969586	8.144565	.0427443
#2	4.002399	6.999921	.001084	.0123369	3.931014	7.871398	.0398802
#3	3.845355	7.024916	-.005525	.0125338	3.933459	7.543670	.0424301

Sample Name: M3811-09 Acquired: 09/27/2021 19:26:45 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1573) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: EWXD8 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.4985042	.0871359	-.110154
Stddev	.0202786	.0039649	.004272
%RSD	4.067891	4.550254	3.878172

#1	.5159109	.0913535	-.114112
#2	.5033646	.0865694	-.110724
#3	.4762371	.0834847	-.105625

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1531.962	37797.14	6027.848	861.8743	1808.073
Stddev	9.246	498.88	231.579	6.5829	10.901
%RSD	.6035598	1.319891	3.841814	.7637896	.6028954

#1	1521.310	37222.14	5801.484	855.5483	1795.887
#2	1536.658	38054.49	6017.749	861.3873	1816.896
#3	1537.918	38114.80	6264.311	868.6871	1811.436

Sample Name: M3811-10 Acquired: 09/27/2021 19:30:49 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1573) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EWXD9 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0692555	-.004113	.9615806	.0169767	-.000019	101.4057	1.199901
Stddev	.0040573	.002343	.0040849	.0014104	.002245	.0397	.003699
%RSD	5.858390	56.95193	.4248105	8.308157	12120.74	.0391800	.3082566

#1	.0650736	-.002266	.9618917	.0185683	.001938	101.4472	1.195818
#2	.0731755	-.006748	.9573491	.0158815	-.002470	101.3680	1.200856
#3	.0695174	-.003325	.9655011	.0164804	.000477	101.4020	1.203028

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0095478	.0057248	19.28507	.1303541	.1045760	.1412818	207.6645
Stddev	.0000186	.0002785	.04905	.0009017	.0002705	.0013349	.3871
%RSD	.1948003	4.864030	.2543280	.6917577	.2586965	.9448182	.1863963

#1	.0095381	.0056625	19.24559	.1313469	.1047023	.1427259	207.2185
#2	.0095359	.0054828	19.26963	.1295859	.1047603	.1410265	207.9130
#3	.0095692	.0060291	19.33998	.1301294	.1042654	.1400931	207.8620

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.144040	14.94329	.1452277	.0041559	.9233372	.2225934	.6824107
Stddev	.018260	.11120	.0004306	.0002688	.3285129	.0001809	.0075707
%RSD	.4406263	.7441595	.2965157	6.467013	35.57886	.0812552	1.109406

#1	4.123289	14.81633	.1454140	.0040444	.6137196	.2227825	.6797684
#2	4.151181	14.99013	.1447353	.0044624	.8883479	.2224220	.6765153
#3	4.157651	15.02341	.1455339	.0039608	1.267944	.2225757	.6909484

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.338612	4.132055	-.017950	.0091474	1.228685	9.114837	.0210817
Stddev	.020858	.014720	.001974	.0004635	.011034	.077394	.0023162
%RSD	.4807527	.3562339	10.99825	5.067115	.8980530	.8490939	10.98668

#1	4.322476	4.149011	-.020228	.0086122	1.220520	9.202376	.0220083
#2	4.331195	4.122561	-.016887	.0094127	1.224296	9.086638	.0184457
#3	4.362165	4.124592	-.016736	.0094173	1.241238	9.055497	.0227912

Sample Name: M3811-10 Acquired: 09/27/2021 19:30:49 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1573) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: EWXD9 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.4077463	.1243067	-.090888
Stddev	.0007815	.0018683	.000303
%RSD	.1916663	1.502995	.3329407

#1	.4085546	.1221518	-.090542
#2	.4069947	.1252944	-.091014
#3	.4076897	.1254738	-.091106

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1589.303	38975.14	6140.918	888.8137	1869.524
Stddev	2.104	203.12	18.604	4.8747	1.966
%RSD	.1323548	.5211464	.3029458	.5484536	.1051465

#1	1586.985	39209.67	6119.639	890.0048	1867.411
#2	1591.091	38859.60	6149.009	892.9825	1869.863
#3	1589.831	38856.13	6154.106	883.4538	1871.298

Sample Name: M3811-11 Acquired: 09/27/2021 19:34:53 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1573) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EWXE0 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0561214	-.001911	.4834533	.0109883	-.000040	77.79727	.8642399
Stddev	.0019911	.006776	.0015925	.0058088	.001052	.41861	.0042801
%RSD	3.547784	354.5375	.3294068	52.86337	2632.165	.5380840	.4952457

#1	.0559579	-.007177	.4818652	.0089847	-.001232	77.49371	.8613320
#2	.0581892	.005733	.4834445	.0064465	.000353	77.62328	.8622330
#3	.0542171	-.004290	.4850503	.0175337	.000759	78.27482	.8691547

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0086939	.0053794	8.697378	.1003230	.0767845	.1619677	165.6523
Stddev	.0000229	.0000846	.062492	.0001775	.0006054	.0015310	.7130
%RSD	.2638679	1.571951	.7185111	.1769488	.7884303	.9452198	.4303950

#1	.0086948	.0053525	8.672946	.1001425	.0760858	.1602577	165.3776
#2	.0086705	.0054741	8.650793	.1003291	.0771524	.1632109	165.1175
#3	.0087164	.0053115	8.768394	.1004974	.0771152	.1624345	166.4617

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.177822	10.86020	.1141861	.0034404	.5611455	.1919192	6.978462
Stddev	.023497	.07209	.0011278	.0002733	.0677081	.0043360	.039821
%RSD	.5624153	.6637664	.9876397	7.944115	12.06604	2.259301	.5706261

#1	4.156146	10.79336	.1131191	.0032028	.4829708	.1958139	6.956698
#2	4.174527	10.85067	.1140732	.0037391	.5992774	.1872471	7.024422
#3	4.202792	10.93659	.1153661	.0033793	.6011884	.1926967	6.954267

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.886626	3.658067	-.013015	.0072994	.8711635	7.448862	.0184206
Stddev	.073822	.012169	.002805	.0010177	.0119781	.091227	.0024290
%RSD	2.557392	.3326706	21.55019	13.94160	1.374948	1.224710	13.18637

#1	2.830188	3.656810	-.014355	.0081847	.8659604	7.406038	.0162615
#2	2.859520	3.670816	-.009791	.0061876	.8626669	7.386926	.0179497
#3	2.970169	3.646575	-.014898	.0075261	.8848632	7.553622	.0210506

Sample Name: M3811-11 Acquired: 09/27/2021 19:34:53 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1573) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EWXE0 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.3631237	.0944545	-.097046
Stddev	.0034718	.0018679	.000421
%RSD	.9560961	1.977543	.4342160

#1	.3613827	.0923115	-.096711
#2	.3608669	.0957370	-.096909
#3	.3671216	.0953151	-.097519

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1569.493	38626.85	6047.389	883.7645	1861.051
Stddev	1.055	80.58	59.457	3.7589	3.501
%RSD	.0672215	.2086008	.9831794	.4253330	.1881309

#1	1569.293	38681.14	6076.231	884.1172	1865.012
#2	1568.552	38534.27	6086.924	879.8416	1858.370
#3	1570.634	38665.15	5979.013	887.3346	1859.771

Sample Name: M3811-12 Acquired: 09/27/2021 19:38:56 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1573) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EWXE1 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1055185	-.003921	2.674686	.0110478	.0009533	74.52055	.6657790
Stddev	.0035629	.000939	.003488	.0055620	.0005959	.10409	.0003104
%RSD	3.376575	23.96013	.1304244	50.34518	62.50526	.1396833	.0466159

#1	.1062082	-.003242	2.678445	.0082518	.0007860	74.52662	.6654515
#2	.1086862	-.003528	2.674059	.0074386	.0016150	74.62147	.6660688
#3	.1016612	-.004993	2.671553	.0174532	.0004590	74.41355	.6658166

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0093005	.0053497	14.34440	.1287309	.0624807	.1716991	212.4631
Stddev	.0001329	.0002146	.05538	.0014182	.0006174	.0010564	.4475
%RSD	1.428406	4.012082	.3860427	1.101706	.9881972	.6152472	.2106244

#1	.0094368	.0055534	14.37599	.1298969	.0628623	.1729002	212.8131
#2	.0092932	.0053702	14.37675	.1271520	.0628115	.1712833	211.9589
#3	.0091714	.0051256	14.28046	.1291437	.0617684	.1709140	212.6173

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.300020	11.86983	.1111102	.0052779	.8214621	.2450642	1.352401
Stddev	.007687	.07870	.0005217	.0005219	.2385167	.0039100	.013754
%RSD	.2329496	.6630141	.4695263	9.888792	29.03563	1.595495	1.017018

#1	3.307602	11.94230	.1107108	.0047914	1.025039	.2490833	1.351110
#2	3.292232	11.88106	.1117004	.0052131	.559026	.2448359	1.339337
#3	3.300226	11.78611	.1109192	.0058292	.880321	.2412733	1.366755

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.034907	4.876841	-.008714	.0157802	2.737274	7.401201	.0377891
Stddev	.029547	.030127	.004255	.0003685	.020205	.021902	.0031801
%RSD	.7322811	.6177615	48.83297	2.335254	.7381484	.2959198	8.415448

#1	4.016260	4.846889	-.004045	.0162005	2.713944	7.396110	.0413550
#2	4.019488	4.876494	-.012374	.0156276	2.748780	7.425200	.0352469
#3	4.068974	4.907140	-.009723	.0155125	2.749098	7.382293	.0367652

Sample Name: M3811-12 Acquired: 09/27/2021 19:38:56 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1573) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EWXE1 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.4985788	.1000033	-.130175
Stddev	.0031967	.0005403	.000616
%RSD	.6411644	.5402698	.4735050

#1	.5021509	.0993862	-.130569
#2	.4975985	.1002328	-.129464
#3	.4959871	.1003910	-.130491

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1549.189	38163.79	6021.810	867.8946	1873.936
Stddev	.967	125.17	20.256	4.8814	3.816
%RSD	.0624156	.3279792	.3363825	.5624391	.2036404

#1	1549.467	38026.33	6015.513	862.4202	1878.083
#2	1549.987	38271.20	6005.450	871.7942	1873.154
#3	1548.114	38193.84	6044.467	869.4694	1870.572

Sample Name: M3811-13 Acquired: 09/27/2021 19:42:58 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1573) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EWXE2 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1074033	-.003059	.6032716	.0154619	-.000857	83.42426	.4784162
Stddev	.0036770	.002867	.0012756	.0045649	.002665	.16802	.0007713
%RSD	3.423539	93.72276	.2114382	29.52375	310.8870	.2014023	.1612099

#1	.1048425	-.006307	.6047381	.0181070	-.000661	83.52589	.4781637
#2	.1116167	-.001990	.6026574	.0180879	.001704	83.51656	.4792820
#3	.1057508	-.000880	.6024194	.0101908	-.003616	83.23032	.4778028

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0087067	.0036564	6.297621	.1233816	.0533480	.1447210	231.9086
Stddev	.0001739	.0002123	.021692	.0005775	.0001086	.0041515	.3696
%RSD	1.997155	5.805597	.3444504	.4680552	.2036530	2.868621	.1593794

#1	.0088757	.0038564	6.289878	.1240012	.0534225	.1488147	231.9306
#2	.0085283	.0036792	6.322122	.1228584	.0532233	.1448343	231.5285
#3	.0087161	.0034336	6.280862	.1232850	.0533981	.1405141	232.2668

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.459397	12.23837	.0963906	.0052838	.9681910	.2431929	.5651143
Stddev	.003275	.01361	.0003982	.0002960	.3595337	.0006513	.0033506
%RSD	.1331788	.1112178	.4130685	5.601554	37.13459	.2678135	.5929061

#1	2.458859	12.22276	.0963442	.0055352	.9243710	.2436637	.5619754
#2	2.462908	12.24773	.0960177	.0049576	.6325757	.2434655	.5686426
#3	2.456424	12.24463	.0968100	.0053585	1.347626	.2424496	.5647250

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.657516	4.089825	-.013004	.0125238	.9808218	8.393331	.0196346
Stddev	.031997	.012466	.000496	.0005055	.0088542	.051986	.0039523
%RSD	.8748317	.3048145	3.815915	4.036173	.9027375	.6193778	20.12945

#1	3.667216	4.079225	-.013576	.0119580	.9805039	8.406459	.0175839
#2	3.621791	4.086690	-.012747	.0129309	.9898307	8.437495	.0171291
#3	3.683541	4.103560	-.012690	.0126825	.9721308	8.336039	.0241908

Sample Name: M3811-13 Acquired: 09/27/2021 19:42:58 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1573) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EWXE2 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.3912008	.1153816	-.182140
Stddev	.0001557	.0005467	.000306
%RSD	.0397893	.4738424	.1682175

#1	.3913122	.1147503	-.182280
#2	.3910229	.1157026	-.181788
#3	.3912672	.1156919	-.182351

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1551.746	38176.39	6024.225	870.2640	1865.568
Stddev	3.186	100.94	29.025	2.0748	2.406
%RSD	.2053326	.2644140	.4818034	.2384090	.1289917

#1	1554.933	38141.69	5992.791	867.8746	1862.845
#2	1551.746	38290.11	6050.011	871.3079	1867.408
#3	1548.560	38097.37	6029.872	871.6095	1866.451

Sample Name: M3811-14 Acquired: 09/27/2021 19:47:02 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1573) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EWXE3 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1270274	-.003284	.3799456	.0130355	-.001110	92.20503	.5768393
Stddev	.0047311	.003723	.0012280	.0058390	.003009	.20032	.0022392
%RSD	3.724438	113.3462	.3232135	44.79327	271.1337	.2172506	.3881918

#1	.1221360	-.007434	.3808102	.0064830	-.003489	92.13069	.5750727
#2	.1315799	-.002181	.3785399	.0149362	-.002112	92.43188	.5793577
#3	.1273663	-.000238	.3804866	.0176875	.002273	92.05250	.5760875

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0098053	.0041786	2.357746	.1378242	.0623697	.1449962	265.3524
Stddev	.0000761	.0003931	.014128	.0004907	.0007289	.0016555	1.5506
%RSD	.7761046	9.408619	.5992167	.3560732	1.168748	1.141728	.5843378

#1	.0097455	.0039269	2.345366	.1382523	.0628272	.1442383	264.3663
#2	.0097794	.0039773	2.373136	.1372886	.0615291	.1438553	267.1396
#3	.0098909	.0046316	2.354735	.1379317	.0627527	.1468949	264.5513

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.655286	13.09121	.1066987	.0057365	.8325440	.2750623	.5314272
Stddev	.007869	.08499	.0003925	.0003149	.1119633	.0019336	.0012082
%RSD	.2963694	.6492500	.3678733	5.488785	13.44833	.7029841	.2273467

#1	2.649413	13.00762	.1069780	.0060629	.8081291	.2729376	.5310259
#2	2.664227	13.17755	.1068682	.0057120	.9547001	.2767191	.5327850
#3	2.652216	13.08846	.1062499	.0054346	.7348027	.2755302	.5304707

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.960777	5.064766	-.024662	.0127730	1.144034	8.428528	.0215094
Stddev	.077463	.020969	.003337	.0003741	.011491	.105085	.0034198
%RSD	1.955761	.4140201	13.53264	2.929185	1.004389	1.246772	15.89932

#1	3.880549	5.074950	-.028509	.0130465	1.149085	8.406597	.0188319
#2	4.035143	5.040649	-.022935	.0129258	1.130883	8.542848	.0253619
#3	3.966639	5.078697	-.022542	.0123466	1.152133	8.336140	.0203346

Sample Name: M3811-14 Acquired: 09/27/2021 19:47:02 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1573) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EWXE3 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.4218124	.1275113	-.227014
Stddev	.0009854	.0002393	.001468
%RSD	.2336219	.1876901	.6466169

#1	.4227399	.1277824	-.226053
#2	.4207777	.1273296	-.228704
#3	.4219195	.1274218	-.226285

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1514.850	37064.14	5820.082	844.2981	1799.118
Stddev	1.439	37.40	43.664	9.6444	1.426
%RSD	.0950188	.1009157	.7502326	1.142295	.0792711

#1	1514.191	37065.90	5853.154	839.3339	1799.335
#2	1516.501	37025.89	5770.588	838.1471	1800.424
#3	1513.858	37100.64	5836.504	855.4134	1797.596

Sample Name: CCV007 Acquired: 09/27/2021 19:51:07 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1573) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCV007 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.135739	5.124587	25.47329	5.011235	5.125991	428.8599
Stddev	.016465	.007318	.03520	.017028	.012810	.7528
%RSD	.3205970	.1427966	.1381943	.3397881	.2499075	.1755386

#1	5.120666	5.120817	25.47211	5.000433	5.126323	428.0669
#2	5.153311	5.133021	25.50906	5.030864	5.138633	429.5648
#3	5.133242	5.119923	25.43869	5.002408	5.113019	428.9479

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.43764	.5225867	2.510648	412.2535	15.25626	2.563772
Stddev	.02069	.0023246	.002223	.4659	.00801	.005490
%RSD	.1982530	.4448228	.0885361	.1130146	.0524768	.2141250

#1	10.41395	.5235733	2.508549	411.8916	15.26535	2.559062
#2	10.45216	.5242554	2.512976	412.0896	15.25318	2.569801
#3	10.44682	.5199316	2.510420	412.7792	15.25025	2.562454

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	15.70072	415.9635	14.95091	402.9713	2.515416	1.289749
Stddev	.04325	1.1681	.03625	1.5995	.002067	.001396
%RSD	.2754854	.2808068	.2424730	.3969385	.0821710	.1082653

#1	15.65517	414.6151	14.91386	401.1777	2.513208	1.289654
#2	15.74123	416.6644	14.95257	403.4863	2.517305	1.288403
#3	15.70577	416.6110	14.98631	404.2499	2.515735	1.291191

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 450.4992	2.590853	15.39137	160.4248	F 5.502138	4.997630
Stddev	1.6561	.002728	.16815	.6583	.007422	.011509
%RSD	.3676113	.1052815	1.092490	.4103431	.1348925	.2302941

#1	448.8896	2.588919	15.20692	159.7213	5.510434	4.986406
#2	452.1982	2.593973	15.43104	161.0259	5.499852	5.009404
#3	450.4098	2.589666	15.53613	160.5272	5.496128	4.997081

Sample Name: CCV007 Acquired: 09/27/2021 19:51:07 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1573) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCV007 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.097471	5.385679	4.981113	5.136430	5.273070	5.346932
Stddev	.011230	.022850	.032571	.035334	.011864	.008922
%RSD	.2203092	.4242767	.6538935	.6879035	.2249840	.1668709

#1	5.102346	5.359408	4.945619	5.134254	5.259720	5.337265
#2	5.105439	5.396698	5.009630	5.172802	5.282404	5.348678
#3	5.084627	5.400932	4.988089	5.102235	5.277087	5.354852

Elem	Sr4077
Units	ppm
Avg	5.006798
Stddev	.017379
%RSD	.3471095

#1	5.025959
#2	4.992053
#3	5.002383

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1201.669	31477.07	5105.958	667.8609	1479.726
Stddev	3.466	104.09	12.899	7.9105	2.539
%RSD	.2884557	.3306741	.2526191	1.184460	.1715572

#1	1201.092	31458.56	5117.883	675.4679	1479.429
#2	1198.527	31589.17	5107.723	668.4366	1477.349
#3	1205.388	31383.48	5092.268	659.6782	1482.400

Sample Name: CCB007 Acquired: 09/27/2021 19:55:03 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1573) 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	-.001869	-.001902	.0014943	-.002015	-.001570	.0132933	-.002513
Stddev	.010007	.003829	.0002695	.005719	.003096	.0021344	.000573
%RSD	535.3298	201.2819	18.03470	283.8548	197.1851	16.05648	22.80446

#1	-.001367	-.004795	.0016105	-.003298	-.000150	.0109179	-.002155
#2	-.012118	.002439	.0016862	.004237	-.005122	.0139116	-.003174
#3	.007877	-.003350	.0011862	-.006983	.000562	.0150503	-.002210

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001634	-.000014	.0126737	-.000440	.0000277	.0017415	.0109716
Stddev	.0001076	.000033	.0152487	.000606	.0002069	.0031974	.0108007
%RSD	65.86603	229.8194	120.3180	137.8091	746.7731	183.5934	98.44209

#1	.0001046	.000020	.0117601	-.000141	.0001759	.0041852	.0184310
#2	.0002875	-.000046	-.002098	-.001137	-.000209	.0029165	-.001414
#3	.0000979	-.000017	.028359	-.000041	.000116	-.001877	.015898

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000437	.0057055	.0004203	.0006194	-.651856	-.001882	.0038114
Stddev	.000719	.0420578	.0005316	.0000690	.384457	.003444	.0029591
%RSD	164.3173	737.1419	126.4950	11.13481	58.97892	182.9771	77.63823

#1	-.001176	-.018847	.0003017	.0006849	-.541274	.001147	.0070650
#2	-.000397	-.018305	.0010012	.0005474	-1.07949	-.001165	.0012806
#3	.000260	.054269	-.000042	.0006258	-.33481	-.005628	.0030888

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.174140	-.005502	.0016601	.0009650	-.007721	-.003110	-.002681
Stddev	.043756	.002858	.0007456	.0006408	.007679	.001433	.001432
%RSD	25.12710	51.94792	44.91450	66.41165	99.46121	46.06982	53.38949

#1	-.214318	-.008713	.0012113	.0015492	-.009925	-.001463	-.001037
#2	-.180583	-.003237	.0025208	.0010661	-.014058	-.003795	-.003359
#3	-.127520	-.004556	.0012483	.0002796	.000819	-.004071	-.003648

Sample Name: CCB007 Acquired: 09/27/2021 19:55:03 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1573) 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	-.000108	.0011108	-.000083
Stddev	.001193	.0003350	.000065
%RSD	1108.678	30.16083	77.40788

#1	.000272	.0009687	-.000019
#2	-.001444	.0014934	-.000083
#3	.000850	.0008702	-.000148

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1421.614	34779.79	5422.295	799.9658	1853.921
Stddev	4.084	95.37	32.437	4.0539	3.658
%RSD	.2873013	.2742145	.5982242	.5067530	.1973158

#1	1416.938	34680.48	5416.588	799.2956	1850.689
#2	1423.420	34788.23	5393.090	796.2888	1857.892
#3	1424.483	34870.66	5457.207	804.3130	1853.181

Sample Name: M3811-15 Acquired: 09/27/2021 19:59:13 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1573) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EWXE4 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1269569	-.001600	5.126069	.0134576	.0025065	81.16218	1.157367
Stddev	.0045363	.008388	.007045	.0007389	.0046130	.35710	.000652
%RSD	3.573070	524.1489	.1374404	5.490903	184.0419	.4399882	.0563747

#1	.1217339	.008085	5.123727	.0143106	-.001224	80.83026	1.156883
#2	.1299120	-.006448	5.133987	.0130147	.007664	81.11627	1.158109
#3	.1292249	-.006439	5.120493	.0130475	.001079	81.54002	1.157110

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0106860	.0125249	29.23429	.1388431	.1155339	.2476541	233.6650
Stddev	.0000611	.0001816	.02765	.0010422	.0003928	.0015816	.4073
%RSD	.5713384	1.450232	.0945810	.7506569	.3400032	.6386435	.1743043

#1	.0107120	.0126626	29.21434	.1389992	.1159557	.2480396	233.3817
#2	.0106162	.0125931	29.22268	.1377316	.1154675	.2459153	233.4815
#3	.0107297	.0123190	29.26585	.1397984	.1151785	.2490073	234.1317

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.219400	15.49513	.1729204	.0056833	1.191798	.2473733	2.916039
Stddev	.009185	.04823	.0011845	.0002290	.259192	.0015710	.039539
%RSD	.2176923	.3112436	.6850150	4.029910	21.74796	.6350878	1.355905

#1	4.216065	15.45120	.1729707	.0056891	1.382043	.2491170	2.878146
#2	4.212347	15.48745	.1740789	.0054514	.896587	.2469348	2.912932
#3	4.229787	15.54673	.1717115	.0059093	1.296764	.2460681	2.957040

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.790892	4.881165	-.005041	.0175540	5.802143	7.786963	.0386950
Stddev	.009503	.007139	.002518	.0006009	.022701	.042683	.0026607
%RSD	.1983536	.1462477	49.94977	3.422868	.3912491	.5481287	6.876000

#1	4.794678	4.889379	-.003772	.0172983	5.821431	7.738385	.0377419
#2	4.780079	4.876453	-.003411	.0171233	5.807871	7.804045	.0417010
#3	4.797918	4.877664	-.007941	.0182404	5.777127	7.818458	.0366422

Sample Name: M3811-15 Acquired: 09/27/2021 19:59:13 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1573) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EWXE4 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.7136009	.1007510	-.127453
Stddev	.0015084	.0015388	.000131
%RSD	.2113778	1.527323	.1027478

#1	.7118686	.1015990	-.127589
#2	.7143105	.1016792	-.127442
#3	.7146237	.0989747	-.127328

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1587.495	38989.29	6111.485	897.4733	1876.085
Stddev	3.050	96.94	30.479	1.8080	1.180
%RSD	.1921536	.2486443	.4987135	.2014519	.0628941

#1	1590.135	39098.86	6142.531	899.1820	1875.847
#2	1588.195	38914.66	6081.608	895.5802	1877.366
#3	1584.155	38954.35	6110.315	897.6578	1875.042

Sample Name: M3811-16 Acquired: 09/27/2021 20:03:17 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1573) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EWXE5 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1022785	-.004741	.8837687	.0128848	-.001273	87.92421	.7274573
Stddev	.0105903	.005990	.0080498	.0061419	.003598	.30775	.0015041
%RSD	10.35435	126.3428	.9108534	47.66777	282.5935	.3500206	.2067552

#1	.0905169	-.004728	.8820842	.0181803	-.002441	87.60102	.7291939
#2	.1110581	-.010738	.8766945	.0061516	-.004142	88.21376	.7265789
#3	.1052605	.001242	.8925275	.0143226	.002763	87.95785	.7265989

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0100219	.0047950	17.09001	.1253269	.0713540	.1730339	241.9490
Stddev	.0000742	.0000229	.05022	.0011585	.0003830	.0028206	.4034
%RSD	.7405539	.4783410	.2938839	.9244077	.5368028	1.630078	.1667226

#1	.0099985	.0048119	17.10492	.1246275	.0713249	.1752281	242.4132
#2	.0101051	.0047688	17.13108	.1266642	.0709864	.1740212	241.6830
#3	.0099623	.0048042	17.03402	.1246890	.0717508	.1698524	241.7509

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.858264	13.28923	.1272613	.0056800	1.215267	.2620361	.8768336
Stddev	.010070	.01308	.0010297	.0001908	.057947	.0012373	.0087616
%RSD	.2610056	.0984559	.8091079	3.359412	4.768278	.4721841	.9992322

#1	3.860109	13.29429	.1261327	.0058841	1.149891	.2613140	.8673102
#2	3.867285	13.27437	.1275018	.0055060	1.260298	.2634648	.8786385
#3	3.847400	13.29903	.1281495	.0056501	1.235612	.2613295	.8845523

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.288006	4.003829	-.012172	.0138965	1.799466	8.588256	.0233238
Stddev	.039649	.024514	.002764	.0008357	.024676	.035591	.0003985
%RSD	.9246568	.6122593	22.70611	6.013417	1.371293	.4144107	1.708579

#1	4.257611	4.008788	-.011154	.0140729	1.773171	8.547161	.0228644
#2	4.273553	3.977214	-.015300	.0129868	1.803110	8.609139	.0235767
#3	4.332855	4.025483	-.010062	.0146299	1.822117	8.608467	.0235302

Sample Name: M3811-16 Acquired: 09/27/2021 20:03:17 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1573) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EWXE5 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.5234544	.1111338	-.159031
Stddev	.0029556	.0010392	.000463
%RSD	.5646360	.9350481	.2908782

#1	.5201116	.1103940	-.159490
#2	.5245301	.1106856	-.158565
#3	.5257215	.1123218	-.159039

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1555.480	38163.05	5950.488	880.2584	1843.856
Stddev	2.057	222.14	22.170	6.2407	3.431
%RSD	.1322210	.5820915	.3725811	.7089657	.1860624

#1	1553.186	38012.56	5945.550	886.7645	1843.417
#2	1557.159	38058.39	5931.202	879.6886	1847.486
#3	1556.096	38418.19	5974.710	874.3221	1840.667

Sample Name: M3811-17 Acquired: 09/27/2021 20:07:23 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1573) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EWXE6 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0914036	-.001368	.2817243	.0177119	-.001128	82.73196	.5018146
Stddev	.0014981	.001944	.0029250	.0074325	.001712	.04367	.0011862
%RSD	1.639010	142.1361	1.038236	41.96310	151.7458	.0527828	.2363843

#1	.0904270	-.002795	.2820463	.0249327	.000848	82.70292	.5007188
#2	.0906554	.000847	.2786516	.0181186	-.002125	82.78218	.5030742
#3	.0931285	-.002155	.2844749	.0100845	-.002107	82.71078	.5016508

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0083753	.0034653	13.71766	.1198019	.0493954	.1283424	223.7028
Stddev	.0001702	.0000739	.01265	.0008142	.0005163	.0005916	.1581
%RSD	2.031778	2.132752	.0922488	.6796315	1.045229	.4609372	.0706858

#1	.0083771	.0035491	13.72320	.1201563	.0488279	.1278235	223.5217
#2	.0085446	.0034091	13.70318	.1203788	.0495209	.1289866	223.7732
#3	.0082043	.0034379	13.72660	.1188705	.0498374	.1282171	223.8135

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.443796	12.98538	.0953582	.0049685	.9272805	.2393908	.4755293
Stddev	.001153	.04749	.0012323	.0004040	.1219740	.0043339	.0040538
%RSD	.0471958	.3657542	1.292326	8.130831	13.15395	1.810402	.8524735

#1	2.443294	12.93680	.0942681	.0054338	.8004794	.2416346	.4713880
#2	2.442978	12.98765	.0951112	.0047633	1.043773	.2343950	.4794895
#3	2.445115	13.03171	.0966954	.0047082	.937589	.2421428	.4757105

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.412536	3.637419	-.025454	.0105798	.7152703	8.585748	.0141258
Stddev	.054132	.011543	.004340	.0005050	.0039747	.074855	.0008365
%RSD	1.586258	.3173330	17.04963	4.773059	.5556911	.8718513	5.921967

#1	3.351602	3.624706	-.024307	.0111409	.7116765	8.578089	.0145741
#2	3.430938	3.647243	-.030252	.0101618	.7195394	8.664139	.0146426
#3	3.455067	3.640309	-.021803	.0104368	.7145952	8.515018	.0131607

Sample Name: M3811-17 Acquired: 09/27/2021 20:07:23 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1573) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EWXE6 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.3671409	.1189255	-.149643
Stddev	.0012837	.0010563	.000323
%RSD	.3496432	.8881834	.2158754

#1	.3665312	.1183654	-.149309
#2	.3686158	.1201438	-.149665
#3	.3662756	.1182672	-.149954

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1544.961	37889.89	5905.038	868.6390	1865.889
Stddev	3.784	74.99	20.261	5.1720	3.696
%RSD	.2449082	.1979042	.3431091	.5954101	.1980777

#1	1542.491	37974.93	5906.011	874.2370	1869.397
#2	1549.317	37833.25	5884.309	864.0382	1866.238
#3	1543.074	37861.50	5924.795	867.6419	1862.030

Sample Name: M3811-18 Acquired: 09/27/2021 20:11:28 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1573) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EWXE7 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1250620	-.000536	2.955223	.0164633	.0017281	89.02232	1.189762
Stddev	.0060288	.001441	.010762	.0038625	.0018371	.14103	.002066
%RSD	4.820629	268.6926	.3641761	23.46149	106.3070	.1584226	.1736235

#1	.1299537	-.000153	2.945401	.0136292	.0024641	89.04984	1.191938
#2	.1269055	-.002130	2.953542	.0208628	.0030830	88.86955	1.187827
#3	.1183267	.000675	2.966727	.0148978	-.000363	89.14756	1.189522

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0118163	.0089063	21.36619	.2082482	.1500699	.2769073	248.2935
Stddev	.0003124	.0001810	.01723	.0002488	.0004356	.0017225	.4444
%RSD	2.644230	2.031997	.0806182	.1194574	.2902427	.6220633	.1789765

#1	.0118536	.0088067	21.34650	.2079716	.1499431	.2749447	248.4204
#2	.0121084	.0087971	21.37356	.2083196	.1497119	.2776087	248.6606
#3	.0114869	.0091152	21.37850	.2084535	.1505548	.2781685	247.7994

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.998807	17.18148	.1991416	.0067386	1.462995	.2352775	1.973096
Stddev	.005633	.11429	.0007683	.0000746	.349843	.0020695	.015581
%RSD	.1126827	.6651679	.3858211	1.106886	23.91279	.8795801	.7896756

#1	4.992556	17.23928	.1985911	.0068003	1.754591	.2376497	1.964697
#2	5.003488	17.25532	.2000194	.0066557	1.559311	.2338418	1.963516
#3	5.000379	17.04984	.1988143	.0067596	1.075084	.2343411	1.991074

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.227433	6.893788	-.013016	.0159877	3.190098	8.314938	.0410606
Stddev	.065936	.014389	.003113	.0009206	.027846	.087386	.0020084
%RSD	1.261344	.2087212	23.91564	5.758015	.8728931	1.050947	4.891293

#1	5.263761	6.878019	-.014208	.0152779	3.158683	8.324609	.0390506
#2	5.151323	6.906204	-.015357	.0156574	3.211741	8.397086	.0410640
#3	5.267215	6.897141	-.009483	.0170279	3.199872	8.223119	.0430674

Sample Name: M3811-18 Acquired: 09/27/2021 20:11:28 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1573) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EWXE7 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.6089048	.1114028	-.147335
Stddev	.0020448	.0004375	.000631
%RSD	.3358165	.3927032	.4279884

#1	.6072406	.1110327	-.147250
#2	.6082864	.1112902	-.148003
#3	.6111875	.1118856	-.146751

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1619.484	39689.33	6269.508	911.1609	1881.856
Stddev	2.867	233.16	12.364	8.0264	2.817
%RSD	.1770058	.5874664	.1972106	.8808992	.1496715

#1	1616.754	39794.33	6258.431	920.3027	1884.009
#2	1619.227	39851.53	6267.248	907.9103	1878.668
#3	1622.470	39422.13	6282.847	905.2696	1882.890

Sample Name: M3811-19 Acquired: 09/27/2021 20:15:30 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1573) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EWXE8 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1278267	-.003018	3.517123	.0148979	.0015569	89.54793	1.409558
Stddev	.0064051	.004385	.001452	.0063306	.0052610	.37428	.003903
%RSD	5.010772	145.2874	.0412699	42.49320	337.9222	.4179656	.2769148

#1	.1317069	.001929	3.515474	.0130630	-.004508	89.61349	1.405424
#2	.1204338	-.004557	3.518208	.0096874	.004283	89.88510	1.413181
#3	.1313394	-.006425	3.517687	.0219432	.004895	89.14521	1.410068

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0122939	.0125450	23.82956	.2199388	.1460513	.2687299	244.3714
Stddev	.0001758	.0000875	.02019	.0006224	.0006378	.0003360	.7844
%RSD	1.430086	.6971806	.0847447	.2829812	.4366660	.1250296	.3209940

#1	.0124459	.0126460	23.82042	.2206509	.1466794	.2688819	243.4734
#2	.0123344	.0124957	23.85271	.2194989	.1460704	.2689631	244.7182
#3	.0121014	.0124933	23.81555	.2196666	.1454043	.2683448	244.9227

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.845326	17.47841	.2156423	.0065744	1.484809	.2361050	2.471550
Stddev	.014150	.07883	.0014554	.0000970	.085369	.0048008	.029376
%RSD	.2920292	.4509923	.6749093	1.475081	5.749515	2.033342	1.188573

#1	4.844283	17.39567	.2168701	.0064968	1.544295	.2383215	2.455801
#2	4.859969	17.55263	.2160222	.0065433	1.523139	.2305963	2.505442
#3	4.831727	17.48695	.2140346	.0066831	1.386992	.2393970	2.453406

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.297835	6.717945	-.014444	.0159468	3.276542	8.196702	.0405996
Stddev	.044728	.018470	.007980	.0006927	.016370	.060196	.0014770
%RSD	.7102055	.2749339	55.24609	4.344070	.4995976	.7343989	3.637861

#1	6.296761	6.701160	-.023592	.0162068	3.280083	8.263999	.0392147
#2	6.343090	6.737732	-.008915	.0164719	3.258692	8.178120	.0421540
#3	6.253654	6.714942	-.010825	.0151617	3.290851	8.147988	.0404302

Sample Name: M3811-19 Acquired: 09/27/2021 20:15:30 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1573) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: EWXE8 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.6849677	.1130986	-.122562
Stddev	.0054588	.0015398	.000956
%RSD	.7969347	1.361489	.7799039

#1	.6864926	.1135691	-.121514
#2	.6895019	.1143482	-.122786
#3	.6789087	.1113784	-.123386

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1622.376	39878.62	6253.613	912.3135	1858.815
Stddev	5.786	289.37	15.729	7.3139	3.816
%RSD	.3566443	.7256170	.2515150	.8016838	.2052899

#1	1624.060	40212.43	6237.605	919.5032	1857.540
#2	1627.133	39724.38	6254.187	904.8815	1863.105
#3	1615.935	39699.05	6269.047	912.5558	1855.799

Sample Name: M3812-01 Acquired: 09/27/2021 20:19:33 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1573) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EWXF0 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0901551	-.004938	.4042638	.0141896	.0009265	93.63383	.6674966
Stddev	.0034434	.002333	.0029913	.0030462	.0025576	.35357	.0008393
%RSD	3.819389	47.24434	.7399419	21.46780	276.0425	.3776121	.1257305

#1	.0921416	-.004985	.4011378	.0108246	-.000469	93.22824	.6674932
#2	.0861790	-.002582	.4045547	.0167592	.003878	93.87708	.6666590
#3	.0921446	-.007247	.4070992	.0149850	-.000629	93.79616	.6683375

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0095782	.0040650	9.375909	.1283888	.0680184	.1542397	237.7296
Stddev	.0000588	.0000661	.040225	.0003743	.0005028	.0018711	.1002
%RSD	.6138550	1.624835	.4290291	.2914971	.7392145	1.213103	.0421541

#1	.0095927	.0040307	9.329605	.1284735	.0674476	.1550494	237.6654
#2	.0095135	.0040232	9.402227	.1279794	.0682124	.1521001	237.6784
#3	.0096283	.0041412	9.395895	.1287134	.0683954	.1555695	237.8451

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.938261	15.03120	.1180383	.0051944	1.146065	.2433548	.5263033
Stddev	.002690	.04677	.0000527	.0001513	.217808	.0048660	.0042858
%RSD	.0915443	.3111747	.0446686	2.913192	19.00490	1.999565	.8143158

#1	2.941352	15.07894	.1180459	.0051278	.897409	.2438382	.5312390
#2	2.936983	14.98546	.1180868	.0050878	1.237708	.2382650	.5241470
#3	2.936448	15.02921	.1179821	.0053676	1.303077	.2479610	.5235240

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.884739	3.940602	-.020188	.0130575	.7854698	9.414187	.0211904
Stddev	.014168	.002025	.001177	.0001416	.0109255	.015625	.0009309
%RSD	.3647052	.0513965	5.831720	1.084525	1.390950	.1659776	4.392990

#1	3.870562	3.938366	-.019793	.0130737	.7828444	9.431645	.0220812
#2	3.884758	3.942313	-.021512	.0131903	.7760962	9.409404	.0202240
#3	3.898898	3.941127	-.019258	.0129084	.7974687	9.401512	.0212659

Sample Name: M3812-01 Acquired: 09/27/2021 20:19:33 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1573) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EWXF0 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.3684946	.1262078	-.170131
Stddev	.0018913	.0008022	.000041
%RSD	.5132543	.6356180	.0243174

#1	.3665716	.1262739	-.170103
#2	.3703526	.1253746	-.170178
#3	.3685596	.1269749	-.170110

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1577.388	38661.88	6071.126	881.0245	1866.159
Stddev	4.094	82.67	14.919	6.5188	1.640
%RSD	.2595614	.2138292	.2457394	.7399159	.0878859

#1	1581.969	38677.71	6083.917	873.5614	1867.624
#2	1574.087	38572.44	6054.737	883.9063	1864.387
#3	1576.106	38735.49	6074.724	885.6058	1866.466

Sample Name: M3812-02 Acquired: 09/27/2021 20:23:37 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1573) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EWXF1 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0984703	-.005643	3.212758	.0160536	.0009130	76.57201	1.507486
Stddev	.0075427	.002422	.006868	.0053835	.0008425	.34379	.004692
%RSD	7.659855	42.92576	.2137680	33.53457	92.28404	.4489807	.3112682

#1	.0992398	-.005326	3.206791	.0190810	.0015767	76.51638	1.504859
#2	.0905724	-.003395	3.211217	.0192419	-.000035	76.94023	1.512904
#3	.1055988	-.008209	3.220265	.0098379	.001197	76.25942	1.504696

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0117855	.0129834	104.4557	.1461107	.0894447	.3755545	219.0194
Stddev	.0001856	.0005404	.3142	.0008309	.0003362	.0039630	.5112
%RSD	1.574826	4.162297	.3008097	.5686720	.3758465	1.055239	.2334013

#1	.0117861	.0135039	104.2639	.1456388	.0891563	.3746425	218.4330
#2	.0119709	.0130213	104.8183	.1456231	.0898139	.3798939	219.3714
#3	.0115997	.0124251	104.2849	.1470701	.0893639	.3721270	219.2537

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.181384	14.22835	.1754591	.0054251	1.616024	.3168901	2.832635
Stddev	.013407	.02573	.0007540	.0001893	.255010	.0009125	.010103
%RSD	.3206416	.1808261	.4297379	3.488720	15.78011	.2879678	.3566517

#1	4.166605	14.23760	.1748163	.0052738	1.409846	.3165575	2.829641
#2	4.192765	14.19927	.1752719	.0053643	1.537046	.3161905	2.843896
#3	4.184784	14.24817	.1762890	.0056373	1.901180	.3179223	2.824367

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.823023	7.298248	.0398203	.0244617	5.355341	8.846230	.0538412
Stddev	.023348	.013739	.0065547	.0010115	.023535	.070388	.0034074
%RSD	.3421924	.1882443	16.46069	4.135019	.4394702	.7956827	6.328537

#1	6.798456	7.285825	.0338990	.0239272	5.336211	8.902309	.0571712
#2	6.844922	7.295917	.0468636	.0256283	5.381622	8.767241	.0503614
#3	6.825690	7.313004	.0386983	.0238295	5.348190	8.869139	.0539908

Sample Name: M3812-02 Acquired: 09/27/2021 20:23:37 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1573) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: EWXF1 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.9047356	.0930409	.0052972
Stddev	.0042042	.0001556	.0007527
%RSD	.4646915	.1672166	14.20858

#1	.9018461	.0928725	.0056474
#2	.9095588	.0931793	.0058109
#3	.9028020	.0930709	.0044332

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1564.743	38716.33	6080.948	877.6132	1837.123
Stddev	2.460	138.31	7.172	2.4864	.441
%RSD	.1572288	.3572432	.1179477	.2833094	.0239856

#1	1562.878	38839.72	6073.824	875.6784	1837.306
#2	1567.531	38742.45	6088.168	880.4176	1837.443
#3	1563.818	38566.82	6080.851	876.7438	1836.621

Sample Name: M3812-03 Acquired: 09/27/2021 20:27:40 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1573) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EWXF2 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1062610	-.010436	.5037468	.0172525	.0027674	85.77297	.6604537
Stddev	.0067683	.003467	.0005999	.0059072	.0046390	.18667	.0017089
%RSD	6.369508	33.22024	.1190947	34.23979	167.6294	.2176370	.2587443

#1	.1052535	-.009156	.5036662	.0217860	-.002236	85.65493	.6611926
#2	.1000529	-.007792	.5031913	.0193994	.006925	85.67579	.6616688
#3	.1134766	-.014361	.5043830	.0105721	.003614	85.98818	.6584997

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0092175	.0159961	29.27992	.1284968	.0639710	.1749195	255.7672
Stddev	.0001205	.0002948	.04491	.0011282	.0007318	.0004461	.7795
%RSD	1.306963	1.843276	.1533751	.8780302	1.144023	.2550076	.3047645

#1	.0092723	.0159297	29.29831	.1291098	.0647780	.1751146	255.3236
#2	.0090793	.0157401	29.31272	.1271948	.0637847	.1744091	256.6672
#3	.0093007	.0163185	29.22874	.1291859	.0633504	.1752348	255.3107

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.384623	13.83346	.1242599	.0056647	1.154987	.2904768	1.135678
Stddev	.008998	.04270	.0005870	.0001982	.122977	.0045988	.013453
%RSD	.2658523	.3086936	.4723663	3.498116	10.64750	1.583195	1.184550

#1	3.386266	13.78943	.1249084	.0057847	1.064708	.2957659	1.148670
#2	3.392686	13.87470	.1237651	.0057735	1.105202	.2874223	1.121808
#3	3.374916	13.83623	.1241062	.0054360	1.295051	.2882421	1.136554

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.132666	3.974304	-.010717	.0188571	1.641700	8.413999	.0228156
Stddev	.039525	.012250	.005842	.0002855	.013324	.031931	.0012270
%RSD	.9564021	.3082367	54.50575	1.514204	.8115944	.3794935	5.378102

#1	4.123499	3.976048	-.008147	.0191417	1.654210	8.382584	.0218998
#2	4.175969	3.961276	-.006601	.0188589	1.643203	8.446421	.0242097
#3	4.098530	3.985590	-.017403	.0185706	1.627689	8.412990	.0223372

Sample Name: M3812-03 Acquired: 09/27/2021 20:27:40 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1573) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: EWXF2 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.5088544	.1176480	-.168923
Stddev	.0022202	.0011772	.000792
%RSD	.4363141	1.000605	.4691195

#1	.5062972	.1180625	-.168589
#2	.5099748	.1163197	-.169827
#3	.5102911	.1185619	-.168351

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1490.869	36531.17	5701.950	837.3234	1798.897
Stddev	3.597	56.97	19.273	2.2063	2.640
%RSD	.2412974	.1559364	.3380016	.2634981	.1467304

#1	1489.561	36530.97	5724.127	835.7374	1796.213
#2	1488.108	36588.24	5689.258	836.3898	1801.489
#3	1494.937	36474.31	5692.466	839.8431	1798.989

Sample Name: M3812-04 Acquired: 09/27/2021 20:31:45 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1573) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EWXF3 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1188828	-.006034	8.348575	.0097960	.0018157	90.10146	.7548946
Stddev	.0035603	.003206	.018631	.0020152	.0005735	.13680	.0041084
%RSD	2.994791	53.12883	.2231635	20.57205	31.58580	.1518250	.5442321

#1	.1211287	-.003266	8.327793	.0079289	.0011539	90.23838	.7539052
#2	.1147778	-.005290	8.363784	.0119323	.0021664	90.10120	.7513712
#3	.1207418	-.009547	8.354147	.0095269	.0021267	89.96479	.7594073

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0096059	.0056251	20.20100	.1258364	.0680365	.1613264	259.8171
Stddev	.0002132	.0000532	.02827	.0006508	.0010543	.0014215	.7875
%RSD	2.218969	.9457296	.1399514	.5171818	1.549627	.8811435	.3031165

#1	.0096807	.0055798	20.20691	.1258305	.0668486	.1609724	259.3634
#2	.0097716	.0056119	20.17024	.1251886	.0683998	.1601154	259.3614
#3	.0093654	.0056837	20.22585	.1264901	.0688612	.1628915	260.7265

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.819043	13.50583	.1354268	.0060852	1.189333	.2606690	.7106414
Stddev	.007159	.01847	.0010453	.0000641	.083690	.0040432	.0059594
%RSD	.2539497	.1367835	.7718248	1.052857	7.036689	1.551073	.8385987

#1	2.812833	13.51878	.1344362	.0060969	1.175126	.2590108	.7037946
#2	2.817423	13.48467	.1365192	.0060161	1.113656	.2652776	.7146611
#3	2.826873	13.51403	.1353250	.0061427	1.279217	.2577185	.7134685

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.055429	4.326690	-.022729	.0161910	.9260460	8.802503	.0185171
Stddev	.081748	.007744	.006599	.0011121	.0023007	.073431	.0062090
%RSD	2.015756	.1789914	29.03473	6.868502	.2484483	.8342081	33.53146

#1	3.961055	4.333545	-.027932	.0150730	.9241198	8.826667	.0220874
#2	4.100911	4.318289	-.024950	.0172971	.9285937	8.860808	.0113475
#3	4.104320	4.328236	-.015306	.0162028	.9254246	8.720035	.0221163

Sample Name: M3812-04 Acquired: 09/27/2021 20:31:45 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1573) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: EWXF3 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.4718172	.1119388	-.186578
Stddev	.0030465	.0004824	.000777
%RSD	.6457057	.4309137	.4166356

#1	.4739849	.1124958	-.185964
#2	.4683339	.1116599	-.186318
#3	.4731328	.1116607	-.187452

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1560.233	38414.18	5956.674	876.9392	1866.111
Stddev	.738	112.51	28.284	3.7048	1.727
%RSD	.0473157	.2928851	.4748366	.4224681	.0925516

#1	1559.495	38544.09	5953.104	880.7385	1867.842
#2	1560.972	38348.75	5930.344	873.3368	1866.103
#3	1560.232	38349.69	5986.574	876.7421	1864.387

Sample Name: M3812-05 Acquired: 09/27/2021 20:35:48 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1573) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EWXF4 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0844789	-.005041	.6676420	.0105576	-.001394	69.02382	1.177539
Stddev	.0070136	.002660	.0022979	.0026583	.003809	.16890	.001322
%RSD	8.302232	52.77480	.3441815	25.17895	273.2669	.2447042	.1122633

#1	.0768305	-.002027	.6685559	.0136153	.000298	68.84087	1.178188
#2	.0906090	-.007063	.6693423	.0087953	.001276	69.17382	1.176017
#3	.0859972	-.006031	.6650277	.0092622	-.005755	69.05677	1.178410

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0096430	.0068251	18.73754	.1127945	.1466208	.1427565	166.2410
Stddev	.0000922	.0003074	.01725	.0014789	.0007839	.0019025	.5727
%RSD	.9555730	4.503801	.0920429	1.311175	.5346596	1.332687	.3444842

#1	.0096918	.0066252	18.73595	.1114291	.1471498	.1405623	166.8998
#2	.0097004	.0071791	18.75553	.1143655	.1457202	.1439450	165.8623
#3	.0095367	.0066711	18.72114	.1125890	.1469924	.1437624	165.9608

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.245608	9.959423	.1494281	.0032366	.4171730	.2141448	.8059082
Stddev	.024966	.004044	.0010616	.0001132	.1158732	.0026329	.0027408
%RSD	.2700307	.0406021	.7104631	3.496750	27.77581	1.229478	.3400891

#1	9.274248	9.963330	.1505014	.0032574	.5170691	.2171502	.8027434
#2	9.228441	9.955255	.1494043	.0033379	.2901394	.2130388	.8074723
#3	9.234135	9.959685	.1483785	.0031145	.4443105	.2122453	.8075088

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.295289	6.421553	-.004378	.0123208	2.464755	6.093440	.0263284
Stddev	.035581	.013334	.000683	.0001445	.019255	.030765	.0013168
%RSD	.6719435	.2076457	15.59708	1.172841	.7812071	.5048803	5.001361

#1	5.254561	6.430192	-.004328	.0122646	2.484426	6.126223	.0258675
#2	5.310969	6.406196	-.003722	.0122128	2.463894	6.065199	.0278137
#3	5.320338	6.428271	-.005085	.0124850	2.445945	6.088898	.0253040

Sample Name: M3812-05 Acquired: 09/27/2021 20:35:48 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1573) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EWXF4 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.7254786	.0685991	-.080162
Stddev	.0049795	.0008880	.000537
%RSD	.6863717	1.294433	.6701565

#1	.7202402	.0681857	-.080783
#2	.7301507	.0696184	-.079862
#3	.7260449	.0679932	-.079843

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1675.571	40997.11	6418.591	936.2793	1883.183
Stddev	2.830	141.44	9.434	8.1629	6.053
%RSD	.1688906	.3449890	.1469723	.8718426	.3214132

#1	1672.460	41155.58	6409.231	943.6627	1876.205
#2	1676.260	40952.10	6418.446	937.6616	1886.333
#3	1677.993	40883.66	6428.097	927.5135	1887.011

Sample Name: M3812-06 Acquired: 09/27/2021 20:39:52 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1573) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: EWXF5 Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0715534	-.003753	.3431488	.0131286	-.002476	89.13881	1.264440
Stddev	.0064828	.004420	.0038777	.0112057	.001917	.21465	.003290
%RSD	9.060096	117.7773	1.130045	85.35334	77.42388	.2407987	.2601714

#1	.0755020	-.004147	.3469621	.0019848	-.001602	88.89585	1.268103
#2	.0640716	-.007962	.3432747	.0243952	-.001152	89.30274	1.263481
#3	.0750867	.000851	.3392097	.0130057	-.004674	89.21783	1.261737

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0101867	.0051573	15.04369	.1234538	.1635475	.1210462	189.4593
Stddev	.0002306	.0001624	.06152	.0010916	.0005367	.0026713	.2344
%RSD	2.263723	3.148159	.4089488	.8842192	.3281602	2.206858	.1237088

#1	.0099670	.0051253	15.07562	.1242208	.1640444	.1180769	189.4429
#2	.0104269	.0053333	14.97276	.1239366	.1629783	.1218072	189.2336
#3	.0101663	.0050134	15.08267	.1222041	.1636198	.1232544	189.7015

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.992608	12.85196	.1678207	.0035997	.7509126	.2217914	.5277563
Stddev	.024685	.06610	.0008354	.0003158	.1023811	.0031428	.0055443
%RSD	.3088427	.5142813	.4977986	8.772974	13.63423	1.416990	1.050550

#1	8.018725	12.84835	.1675941	.0032502	.6327690	.2181904	.5339439
#2	7.969662	12.91979	.1671220	.0036844	.8063156	.2232021	.5232395
#3	7.989437	12.78775	.1687461	.0038645	.8136532	.2239816	.5260855

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.733838	4.865879	-.013984	.0083120	1.090400	7.982937	.0173500
Stddev	.040950	.020391	.002732	.0007541	.003917	.011748	.0010099
%RSD	.7141889	.4190563	19.53550	9.072255	.3592205	.1471651	5.820871

#1	5.752675	4.848138	-.010854	.0081444	1.086893	7.986183	.0174042
#2	5.761980	4.888156	-.015208	.0076558	1.094627	7.969907	.0163140
#3	5.686859	4.861344	-.015889	.0091358	1.089681	7.992720	.0183317

Sample Name: M3812-06 Acquired: 09/27/2021 20:39:52 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1573) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EWXF5 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.6490434	.0866354	-.110799
Stddev	.0032639	.0009821	.000384
%RSD	.5028802	1.133595	.3463827

#1	.6465269	.0876143	-.110823
#2	.6478720	.0866415	-.110404
#3	.6527314	.0856502	-.111171

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1683.688	41279.75	6451.630	940.1653	1874.434
Stddev	5.140	124.46	9.055	2.1745	3.916
%RSD	.3052719	.3015056	.1403521	.2312918	.2088953

#1	1689.495	41165.23	6454.597	937.8367	1877.292
#2	1681.846	41261.81	6441.463	942.1431	1876.038
#3	1679.723	41412.21	6458.829	940.5163	1869.971

Sample Name: M3812-07 Acquired: 09/27/2021 20:43:55 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1573) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EWXF6 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0990586	-.007471	.2139326	.0222000	.0038194	153.3495	1.105145
Stddev	.0055125	.004331	.0018862	.0044560	.0047356	.4534	.003870
%RSD	5.564912	57.97218	.8816919	20.07203	123.9872	.2956594	.3501505

#1	.1051492	-.011403	.2140589	.0262232	.0074190	153.2528	1.100791
#2	.0976150	-.008183	.2119864	.0174106	-.001545	152.9522	1.106455
#3	.0944115	-.002828	.2157525	.0229664	.005584	153.8434	1.108190

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0115223	.0054074	18.39200	.1833625	.1158561	.1924899	301.3805
Stddev	.0000492	.0001090	.01182	.0010160	.0014841	.0015609	.7141
%RSD	.4273105	2.015291	.0642520	.5541044	1.280997	.8109200	.2369413

#1	.0114723	.0055179	18.39999	.1825769	.1175168	.1933198	301.5904
#2	.0115707	.0053001	18.39758	.1830006	.1146596	.1906893	300.5850
#3	.0115240	.0054042	18.37842	.1845099	.1153919	.1934606	301.9661

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.233391	21.90129	.2208268	.0061533	1.327736	.3097409	.6205684
Stddev	.011268	.07940	.0010801	.0001146	.036184	.0050258	.0047874
%RSD	.2661757	.3625208	.4891229	1.861803	2.725207	1.622591	.7714537

#1	4.244039	21.98519	.2202497	.0060576	1.368114	.3126514	.6150699
#2	4.221591	21.89134	.2220729	.0062802	1.298250	.3039376	.6238116
#3	4.234545	21.82734	.2201579	.0061220	1.316844	.3126337	.6228237

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	8.156206	4.897622	-.024431	.0108673	.7279414	11.64812	.0186629
Stddev	.028643	.029344	.010830	.0009490	.0024251	.18821	.0008036
%RSD	.3511842	.5991493	44.33092	8.732490	.3331427	1.615768	4.305696

#1	8.133235	4.931470	-.023059	.0118129	.7276683	11.61631	.0195893
#2	8.147082	4.879356	-.014352	.0099150	.7256644	11.47785	.0182441
#3	8.188299	4.882040	-.035882	.0108739	.7304915	11.85021	.0181552

Sample Name: M3812-07 Acquired: 09/27/2021 20:43:55 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1573) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: EWXF6 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.6711823	.1462017	-.181243
Stddev	.0023353	.0010459	.000665
%RSD	.3479347	.7153783	.3669738

#1	.6705094	.1470565	-.181839
#2	.6692574	.1450355	-.180526
#3	.6737802	.1465132	-.181364

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1600.230	39179.29	6121.031	884.7448	1836.396
Stddev	3.891	252.08	40.825	1.2632	4.844
%RSD	.2431436	.6434029	.6669553	.1427756	.2637706

#1	1595.751	38910.12	6094.863	884.0072	1831.053
#2	1602.170	39217.93	6168.072	886.2034	1840.500
#3	1602.770	39409.81	6100.158	884.0237	1837.636

Sample Name: M3812-08 Acquired: 09/27/2021 20:47:58 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1573) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EWXF7 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0659652	-.003841	.7354913	.0062870	.0003010	72.86673	1.256739
Stddev	.0092848	.003580	.0048857	.0077548	.0018460	.04565	.003878
%RSD	14.07534	93.18358	.6642812	123.3458	613.3497	.0626453	.3085560

#1	.0565847	-.006020	.7335502	.0128449	-.001752	72.91766	1.258917
#2	.0751513	-.005794	.7410492	.0082884	.000831	72.85303	1.252262
#3	.0661597	.000290	.7318744	-.002272	.001824	72.82951	1.259038

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0107026	.0070777	67.14721	.1222074	.1503620	.1688862	169.9389
Stddev	.0001335	.0001778	.21546	.0005398	.0002590	.0013314	.8070
%RSD	1.247384	2.512667	.3208804	.4417293	.1722315	.7883428	.4748680

#1	.0106189	.0068727	67.32246	.1220280	.1504314	.1701591	170.3810
#2	.0106324	.0071909	66.90665	.1217801	.1505793	.1675031	169.0075
#3	.0108566	.0071695	67.21253	.1228141	.1500754	.1689965	170.4282

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.060876	11.88478	.1615476	.0035290	.8251883	.2330333	.8184737
Stddev	.038177	.06983	.0010726	.0001069	.2654921	.0033886	.0091385
%RSD	.4213375	.5875353	.6639503	3.029363	32.17351	1.454103	1.116532

#1	9.077802	11.90615	.1622436	.0035670	1.053139	.2364450	.8158927
#2	9.017162	11.80677	.1620867	.0034082	.533688	.2296684	.8286251
#3	9.087663	11.94144	.1603123	.0036116	.888738	.2329867	.8109032

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.041913	8.067357	.0301651	.0117726	2.707642	6.340328	.0213001
Stddev	.024122	.025836	.0028256	.0004849	.005838	.032958	.0012340
%RSD	.3992436	.3202534	9.367292	4.118919	.2156006	.5198108	5.793569

#1	6.047109	8.037568	.0331452	.0122863	2.701451	6.374905	.0224789
#2	6.015616	8.083653	.0275246	.0117088	2.713047	6.309273	.0200174
#3	6.063013	8.080850	.0298255	.0113228	2.708429	6.336807	.0214040

Sample Name: M3812-08 Acquired: 09/27/2021 20:47:58 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1573) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EWXF7 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.7827301	.0707375	-.006629
Stddev	.0026251	.0005509	.000710
%RSD	.3353728	.7788379	10.71369

#1	.7851263	.0706865	-.006871
#2	.7799243	.0702139	-.005830
#3	.7831396	.0713122	-.007187

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1670.533	41305.85	6466.149	937.1578	1861.200
Stddev	3.201	79.28	18.012	8.3025	1.257
%RSD	.1916023	.1919347	.2785622	.8859193	.0675107

#1	1668.581	41383.65	6448.568	942.3097	1862.585
#2	1674.227	41225.17	6484.564	927.5801	1860.881
#3	1668.791	41308.74	6465.316	941.5836	1860.133

Sample Name: M3812-12 Acquired: 09/27/2021 20:52:03 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1573) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EWXF9 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0666521	-.006245	.2873687	.0209524	-.001659	86.85243	1.121492
Stddev	.0011336	.004614	.0020089	.0048974	.001812	.39528	.003250
%RSD	1.700710	73.88358	.6990824	23.37386	109.1908	.4551149	.2897670

#1	.0660935	-.001011	.2865749	.0212757	-.002174	87.07464	1.117934
#2	.0659062	-.008001	.2858778	.0159013	.000354	86.39605	1.124304
#3	.0679565	-.009722	.2896532	.0256800	-.003159	87.08659	1.122239

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0097340	.0043211	16.18718	.1210339	.1445128	.1182093	188.7275
Stddev	.0000875	.0002060	.02480	.0006609	.0004067	.0003389	.2965
%RSD	.8992956	4.767502	.1532267	.5460338	.2814404	.2866907	.1570957

#1	.0096884	.0040949	16.16514	.1212741	.1448465	.1178853	189.0361
#2	.0096787	.0043702	16.18238	.1202865	.1446320	.1185614	188.4449
#3	.0098350	.0044981	16.21404	.1215411	.1440597	.1181812	188.7015

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.752120	12.26750	.1519481	.0033458	.8098064	.2200709	.4687308
Stddev	.008736	.04569	.0012480	.0004162	.2562666	.0025931	.0090327
%RSD	.1126922	.3724700	.8213629	12.44099	31.64542	1.178316	1.927054

#1	7.760418	12.28608	.1532310	.0031762	.8136628	.2201329	.4652503
#2	7.743004	12.30097	.1507381	.0030410	1.064123	.2226325	.4619560
#3	7.752937	12.21544	.1518753	.0038200	.551633	.2174474	.4789859

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.846120	4.926614	-.013872	.0095660	.8451532	8.024997	.0167930
Stddev	.062831	.003595	.001324	.0006330	.0123718	.031751	.0007723
%RSD	1.074755	.0729775	9.544053	6.617647	1.463857	.3956527	4.599223

#1	5.816742	4.923011	-.012877	.0097223	.8571282	8.030604	.0172712
#2	5.803358	4.926630	-.015375	.0088694	.8459120	8.053571	.0159019
#3	5.918258	4.930202	-.013366	.0101062	.8324194	7.990816	.0172058

Sample Name: M3812-12 Acquired: 09/27/2021 20:52:03 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1573) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: EWXF9 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.6625266	.0823104	-.118332
Stddev	.0076923	.0012603	.000209
%RSD	1.161049	1.531099	.1762742

#1	.6681248	.0808562	-.118537
#2	.6537554	.0829914	-.118120
#3	.6656996	.0830837	-.118338

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1668.187	41056.11	6346.217	932.7655	1879.907
Stddev	2.430	305.20	31.070	2.6877	4.608
%RSD	.1456479	.7433780	.4895850	.2881433	.2451102

#1	1665.881	40791.56	6314.423	931.0563	1875.389
#2	1670.724	41390.03	6376.509	935.8635	1884.599
#3	1667.954	40986.75	6347.718	931.3768	1879.733

Sample Name: M3812-13 Acquired: 09/27/2021 20:56:07 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1573) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EWXG0 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0826903	-.007369	.1514976	.0151007	.0018704	137.2388	.8596296
Stddev	.0049981	.004487	.0061108	.0057815	.0034784	.2982	.0017567
%RSD	6.044306	60.88388	4.033608	38.28655	185.9682	.2172869	.2043499

#1	.0828260	-.011037	.1444433	.0099012	.0004132	137.2732	.8614448
#2	.0876192	-.002367	.1548834	.0140741	-.000642	137.5182	.8579381
#3	.0776258	-.008704	.1551662	.0213268	.005840	136.9248	.8595060

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0106612	.0044937	12.73257	.1635802	.1105925	.1736165	279.1092
Stddev	.0001206	.0001516	.02046	.0003103	.0000744	.0012273	.8472
%RSD	1.130692	3.373555	.1606680	.1897046	.0672885	.7069150	.3035367

#1	.0105971	.0046088	12.71090	.1632995	.1106758	.1724001	280.0233
#2	.0108003	.0045504	12.73525	.1635276	.1105325	.1735949	278.9538
#3	.0105863	.0043219	12.75156	.1639134	.1105694	.1748545	278.3504

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.312592	19.56771	.2075718	.0063641	1.235150	.2854814	.6225913
Stddev	.010340	.09313	.0013103	.0001959	.125238	.0073929	.0071119
%RSD	.3121549	.4759572	.6312460	3.078317	10.13953	2.589645	1.142304

#1	3.323945	19.65400	.2086823	.0064059	1.285843	.2934754	.6158837
#2	3.310119	19.58013	.2079065	.0065358	1.327096	.2840781	.6300481
#3	3.303712	19.46898	.2061266	.0061507	1.092512	.2788907	.6218419

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	8.109839	4.748270	-.022966	.0092573	.6881102	13.55928	.0176447
Stddev	.040631	.028117	.001291	.0006613	.0068253	.05835	.0021345
%RSD	.5010089	.5921501	5.620707	7.143126	.9918893	.4303368	12.09725

#1	8.156242	4.780026	-.024232	.0098928	.6825624	13.62090	.0198956
#2	8.080638	4.738242	-.023014	.0085730	.6860363	13.55206	.0156496
#3	8.092639	4.726541	-.021651	.0093062	.6957319	13.50488	.0173888

Sample Name: M3812-13 Acquired: 09/27/2021 20:56:07 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1573) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: EWXG0 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.7861231	.1389903	-.198567
Stddev	.0077671	.0006015	.000985
%RSD	.9880232	.4327263	.4960622

#1	.7891343	.1391475	-.199505
#2	.7919337	.1383259	-.198657
#3	.7773013	.1394976	-.197541

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1593.091	39291.36	6088.479	894.0037	1861.390
Stddev	2.774	38.88	7.273	2.5981	3.875
%RSD	.1741226	.0989615	.1194529	.2906136	.2081798

#1	1590.428	39314.01	6088.379	896.9980	1856.930
#2	1595.964	39246.46	6095.802	892.6669	1863.929
#3	1592.881	39313.61	6081.257	892.3463	1863.312

Sample Name: CCV008 Acquired: 09/27/2021 21:00:09 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1573) 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	4.991818	4.955668	24.83125	4.852996	4.964702	416.4480	10.08540
Stddev	.032150	.012649	.03847	.018331	.002767	1.2893	.02094
%RSD	.6440536	.2552520	.1549192	.3777320	.0557428	.3095947	.2075928

#1	5.000762	4.952104	24.80521	4.840652	4.962085	414.9987	10.10418
#2	4.956143	4.945183	24.81311	4.844277	4.964422	417.4674	10.06283
#3	5.018550	4.969717	24.87544	4.874060	4.967599	416.8779	10.08920

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5161908	2.453549	399.6268	14.81771	2.494009	15.17871	405.2317
Stddev	.0038702	.004911	.6491	.00589	.004409	.04148	.6387
%RSD	.7497531	.2001390	.1624390	.0397498	.1767851	.2732458	.1576155

#1	.5118297	2.448186	398.8927	14.81309	2.489732	15.13172	405.6102
#2	.5192161	2.457826	400.1251	14.81570	2.493756	15.21019	405.5905
#3	.5175267	2.454634	399.8627	14.82434	2.498539	15.19424	404.4942

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	14.52296	392.9638	2.452335	1.250963	438.2342	2.493714	14.71639
Stddev	.02198	.0789	.003366	.003371	.8862	.019866	.08343
%RSD	.1513729	.0200760	.1372728	.2695125	.2022291	.7966551	.5669206

#1	14.51906	392.9284	2.453820	1.252332	437.2354	2.474937	14.65508
#2	14.54664	393.0542	2.454703	1.247122	438.9265	2.491691	14.68270
#3	14.50320	392.9088	2.448481	1.253434	438.5406	2.514515	14.81140

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	157.1963	5.341945	4.892875	4.948277	5.213674	4.895601	5.013378
Stddev	.2813	.023418	.033259	.008713	.020114	.042703	.004174
%RSD	.1789250	.4383785	.6797487	.1760785	.3857876	.8722697	.0832572

#1	156.8771	5.329538	4.858353	4.950771	5.203912	4.861291	5.014463
#2	157.4078	5.368956	4.895562	4.938590	5.200305	4.882085	5.016902
#3	157.3040	5.327342	4.924709	4.955472	5.236806	4.943426	5.008768

Sample Name: CCV008 Acquired: 09/27/2021 21:00:09 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1573) 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	5.113374	5.169289	4.855429
Stddev	.025828	.006470	.056762
%RSD	.5051118	.1251581	1.169039

#1	5.084146	5.162192	4.896081
#2	5.133127	5.170815	4.790578
#3	5.122848	5.174859	4.879627

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1240.480	32367.05	5179.596	688.2821	1523.298
Stddev	1.033	94.40	28.464	2.2336	1.555
%RSD	.0832860	.2916573	.5495496	.3245113	.1020710

#1	1239.404	32317.18	5211.917	687.8281	1524.541
#2	1241.465	32308.04	5168.605	690.7078	1521.555
#3	1240.572	32475.92	5158.265	686.3105	1523.799

Sample Name: CCB008 Acquired: 09/27/2021 21:04:07 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1573) 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	-.005579	.0009667	.0011512	-.000924	.0005708	.0394490	-.002101
Stddev	.002356	.0030544	.0007347	.001616	.0014701	.0046255	.000380
%RSD	42.22875	315.9709	63.81842	174.8619	257.5666	11.72518	18.07561

#1	-.005526	-.001432	.0006581	.000776	-.000987	.0397642	-.002455
#2	-.003250	-.000073	.0019956	-.002440	.000765	.0439087	-.002149
#3	-.007960	.004405	.0008000	-.001108	.001934	.0346739	-.001700

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000148	.0000033	-.002853	-.000124	.0003907	-.002226	.0112198
Stddev	.0000742	.0001178	.005657	.000201	.0002497	.000694	.0171446
%RSD	500.5431	3564.851	198.2884	161.8731	63.89107	31.17236	152.8067

#1	.0000945	-.000087	.002578	-.000301	.0001385	-.002927	.0306376
#2	-.000052	-.000039	-.002426	.000094	.0003959	-.002210	-.001828
#3	.000002	.000136	-.008712	-.000166	.0006377	-.001540	.004849

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000205	.0087631	.0002822	.0003775	-.723873	-.000161	.0047038
Stddev	.000218	.0261362	.0001395	.0005224	.221751	.000896	.0026662
%RSD	106.5488	298.2517	49.45070	138.3736	30.63398	557.1762	56.68205

#1	-.000232	-.007179	.0001880	.0002046	-.903988	.000853	.0030894
#2	.000026	-.005458	.0004425	-.000036	-.791430	-.000488	.0032408
#3	-.000409	.038926	.0002160	.000964	-.476200	-.000847	.0077812

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.130555	-.004892	.0028698	.0005355	-.018506	-.001263	-.001646
Stddev	.057974	.004652	.0010911	.0001404	.012034	.001586	.001810
%RSD	44.40592	95.09261	38.01936	26.21881	65.02587	125.5797	109.9343

#1	-.083826	-.008342	.0041262	.0004366	-.028785	.000011	-.000993
#2	-.195433	.000399	.0023222	.0006962	-.021465	-.000761	-.003692
#3	-.112407	-.006733	.0021610	.0004736	-.005269	-.003039	-.000253

Sample Name: CCB008 Acquired: 09/27/2021 21:04:07 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1573) 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	-.000908	.0007614	.0000556
Stddev	.001262	.0003567	.0000022
%RSD	139.0154	46.84056	3.932693

#1	-.000176	.0011604	.0000539
#2	-.002365	.0006502	.0000548
#3	-.000183	.0004736	.0000580

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1429.209	34921.26	5365.668	800.5708	1865.323
Stddev	2.675	127.74	48.910	4.1831	2.356
%RSD	.1871713	.3657846	.9115310	.5225098	.1262916

#1	1431.529	35017.77	5326.640	800.6789	1868.031
#2	1426.283	34776.40	5349.830	796.3347	1864.195
#3	1429.816	34969.59	5420.534	804.6987	1863.744