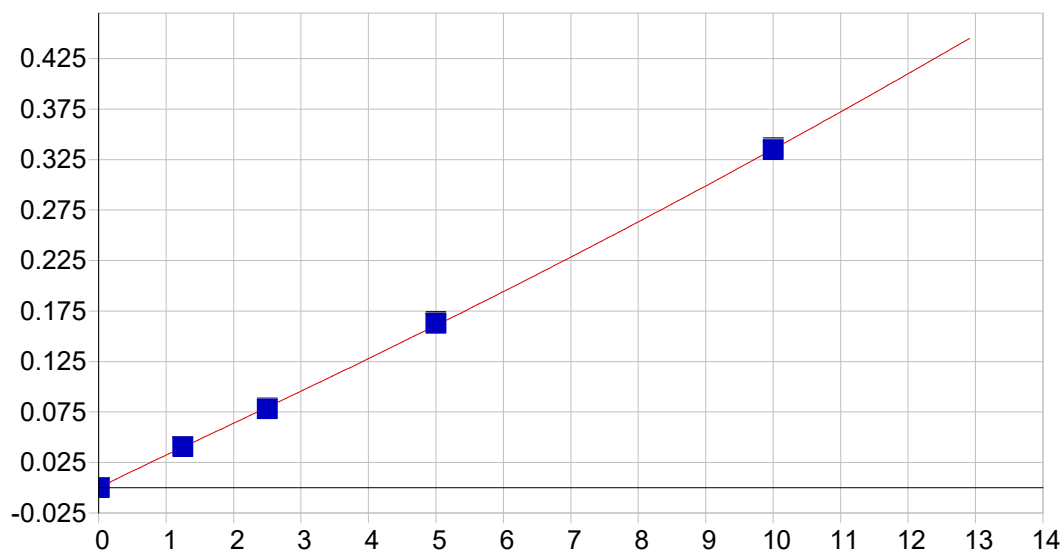


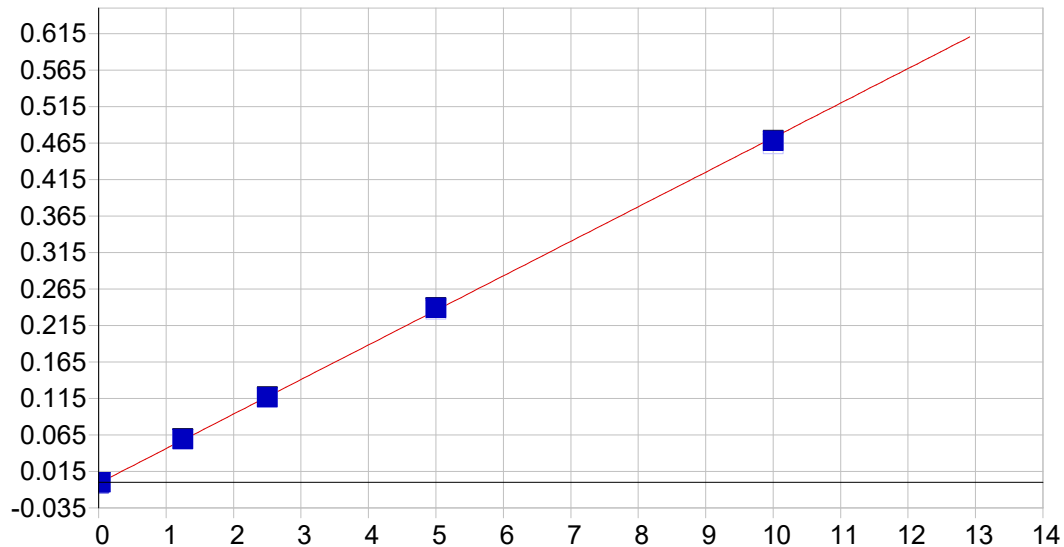


As 189.042 {479}

Date of Fit: 08/26/2021 12:57:18 Type of Fit: Full Fit Weighting: 1/Conc

A0 (Offset): -0.000313 Re-Slope: 1.000000
 A1 (Gain): 0.031979 Y-int: 0.000000
 A2 (Curvature): 0.000635
 n (Exponent): 0.950000
 Correlation: 0.999947 Status: Warning Positive Curvature
 Std Error of Est: 0.000008
 Predicted MDL: 0.007476
 Predicted MQL: 0.024919

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00031	.000	1
S1	.01000	.01076	.001	7.63	.00012	.000	1
S2	1.2500	1.2603	.010	.826	.04064	.000	1
S3	2.5000	2.4462	-.054	-2.15	.07823	.001	1
S4	5.0000	5.0597	.060	1.19	.16323	.001	1
S5	10.000	9.9831	-.017	-.169	.33557	.001	1

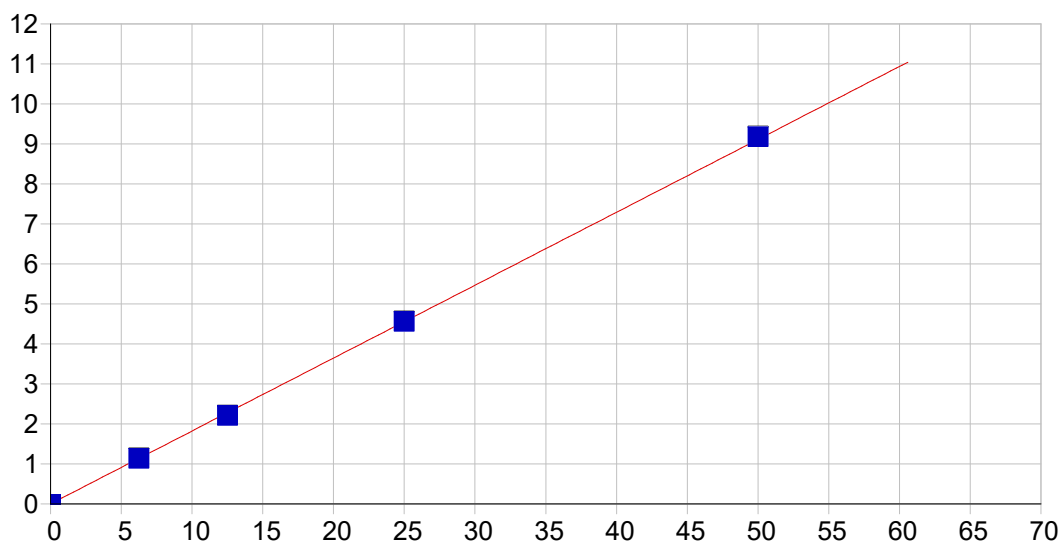


TI 190.856 {477}

Date of Fit: 08/26/2021 12:57:18 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.001113 Re-Slope: 1.000000
 A1 (Gain): 0.047351 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999917 Status: OK.
 Std Error of Est: 0.000016
 Predicted MDL: 0.005362
 Predicted MQL: 0.017874

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00111	.000	1
S1	.02500	.02887	.004	15.5	.00020	.000	1
S2	1.2500	1.2786	.029	2.29	.05889	.000	1
S3	2.5000	2.4896	-.010	-.418	.11569	.000	1
S4	5.0000	5.0685	.069	1.37	.23673	.001	1
S5	10.000	9.9096	-.090	-.904	.46380	.001	1

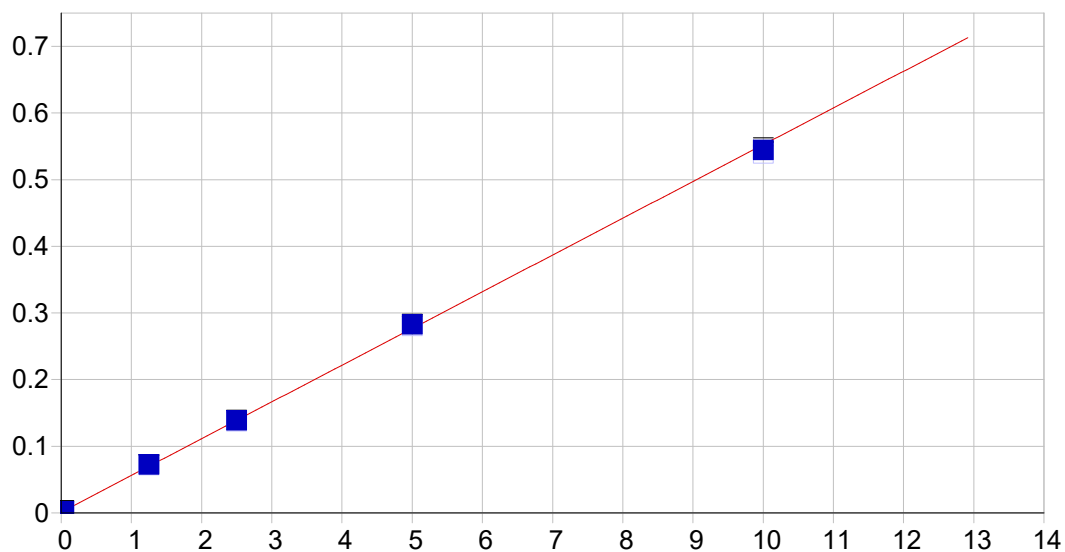


Pb 220.353 {453}

Date of Fit: 08/26/2021 12:57:18 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.001065 Re-Slope: 1.000000
 A1 (Gain): 0.182229 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999927 Status: OK.
 Std Error of Est: 0.000083
 Predicted MDL: 0.002897
 Predicted MQL: 0.009656

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00107	.000	1
S1	.01000	.00975	-.000	-2.46	.00284	.000	1
S2	6.2500	6.2402	-.010	-.156	1.1389	.004	1
S3	12.500	12.129	-.371	-2.97	2.2127	.004	1
S4	25.000	25.011	.011	.046	4.5615	.006	1
S5	50.000	50.369	.369	.739	9.1850	.009	1

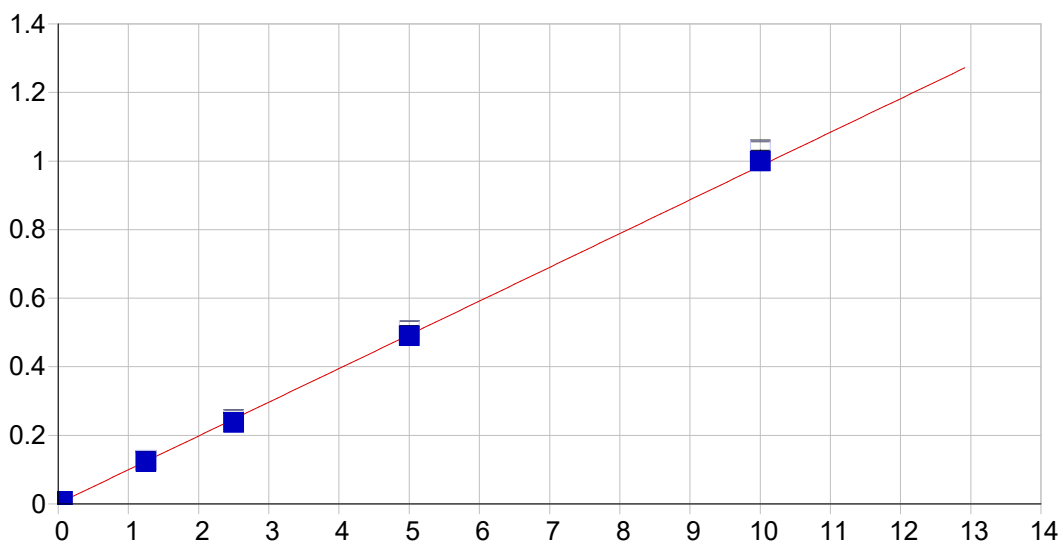


Se 196.090 {472}

Date of Fit: 08/26/2021 12:57:18 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.001114	Re-Slope:	1.000000
A1 (Gain):	0.055129	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999837	Status:	OK.
Std Error of Est:	0.000031		
Predicted MDL:	0.005263		
Predicted MQL:	0.017542		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00111	.000	1
S1	.03500	.03405	-.001	-2.72	.00299	.000	1
S2	1.2500	1.2928	.043	3.42	.07174	.000	1
S3	2.5000	2.4931	-.007	-.275	.13727	.001	1
S4	5.0000	5.1096	.110	2.19	.28022	.000	1
S5	10.000	9.8555	-.145	-1.45	.53928	.003	1

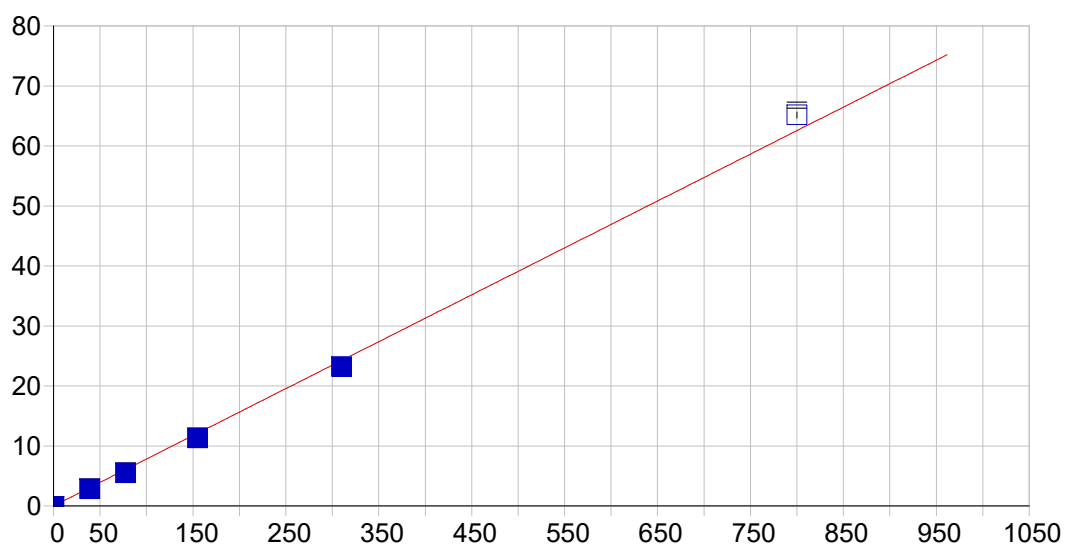


Sb 206.833 {463}

Date of Fit: 08/26/2021 12:57:18 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.001235 Re-Slope: 1.000000
 A1 (Gain): 0.098400 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999825 Status: OK.
 Std Error of Est: 0.000078
 Predicted MDL: 0.003293
 Predicted MQL: 0.010977

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00124	.000	1
S1	.06000	.06158	.002	2.63	.00729	.000	1
S2	1.2500	1.2389	-.011	-.887	.12690	.000	1
S3	2.5000	2.3951	-.105	-4.20	.24442	.001	1
S4	5.0000	4.9661	-.034	-.679	.50491	.001	1
S5	10.000	10.148	.148	1.48	1.0299	.002	1

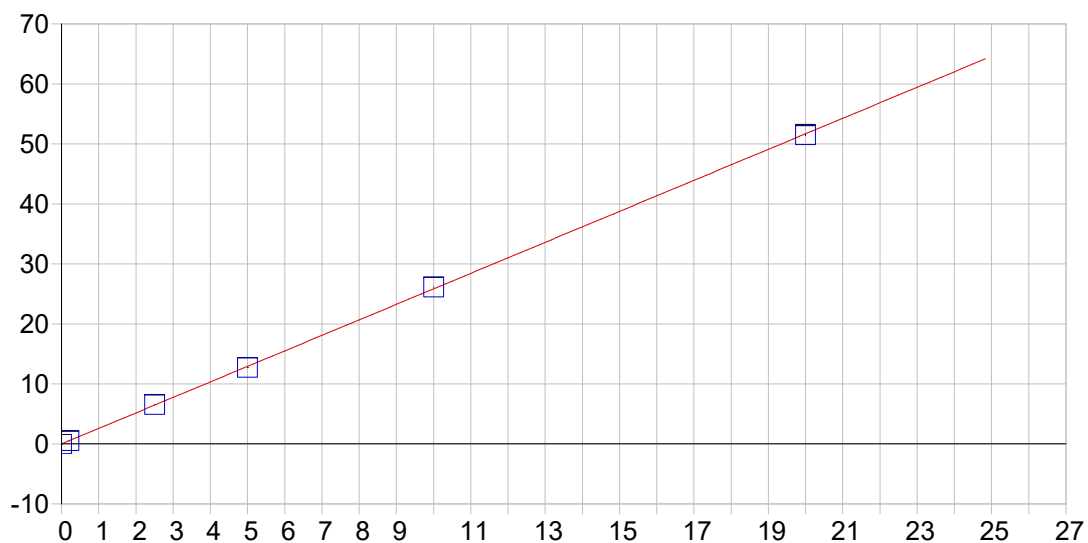


AI 396.152 { 85}

Date of Fit: 08/26/2021 12:57:18 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.002323 Re-Slope: 1.000000
 A1 (Gain): 0.078186 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.998737 Status: OK.
 Std Error of Est: 0.002446
 Predicted MDL: 0.010161
 Predicted MQL: 0.033869

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00004	.000	.000	.00233	.000	1
S1	.20000	.20413	.004	2.06	.01831	.001	1
S2	38.750	36.254	-2.50	-6.44	2.8400	.013	1
S3	77.500	70.047	-7.45	-9.62	5.4853	.005	1
S4	155.00	144.78	-10.2	-6.59	11.335	.023	1
S5	310.00	296.86	-13.1	-4.24	23.238	.013	1
S6	800.00	833.35	33.3	4.17	65.158	.497	1

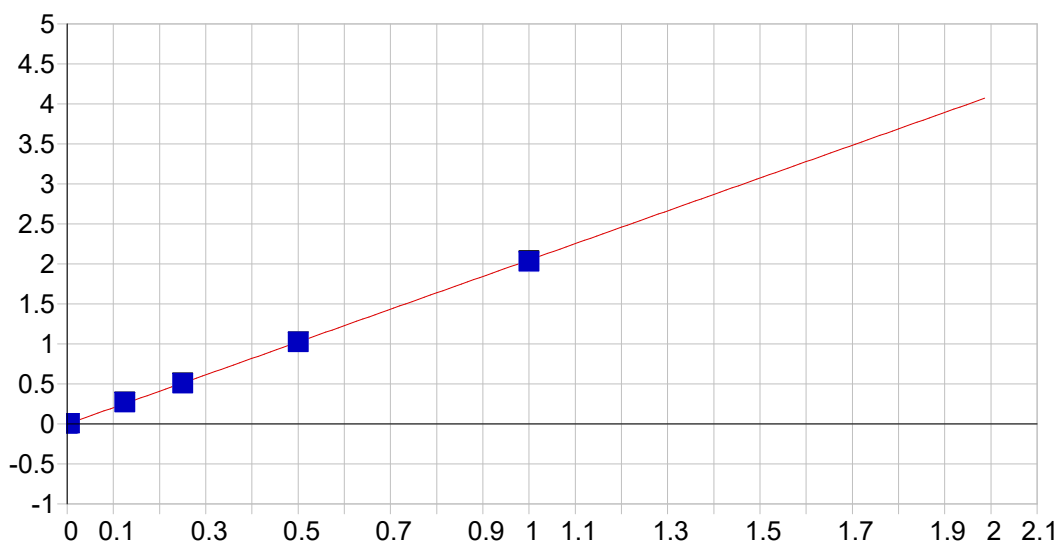


Ba 493.409 { 68}

Date of Fit: 08/26/2021 12:57:18 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.003301 Re-Slope: 1.000000
 A1 (Gain): 2.584522 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999958 Status: OK.
 Std Error of Est: 0.002503
 Predicted MDL: 0.000836
 Predicted MQL: 0.002788

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	-.00332	.001	1
S1	.20000	.20551	.006	2.76	.52785	.002	1
S2	2.5000	2.5343	.034	1.37	6.5466	.033	1
S3	5.0000	4.9240	-.076	-1.52	12.723	.020	1
S4	10.000	10.105	.105	1.05	26.115	.029	1
S5	20.000	19.931	-.069	-.347	51.508	.106	1

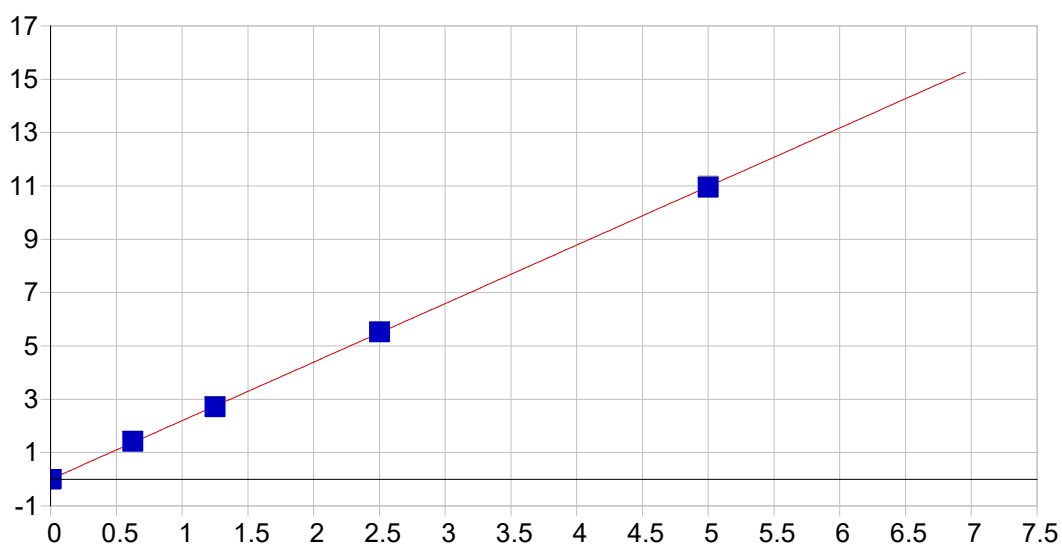


Be 234.861 {144}

Date of Fit: 08/26/2021 12:57:18 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.001756	Re-Slope:	1.000000
A1 (Gain):	2.050037	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999845	Status:	OK.
Std Error of Est:	0.000135		
Predicted MDL:	0.000130		
Predicted MQL:	0.000432		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00176	.000	1
S1	.00500	.00546	.000	9.17	.00943	.000	1
S2	.12500	.13262	.008	6.10	.26947	.001	1
S3	.25000	.24938	-.001	-.248	.50816	.001	1
S4	.50000	.50087	.001	.174	1.0224	.003	1
S5	1.0000	.99167	-.008	-.833	2.0259	.009	1

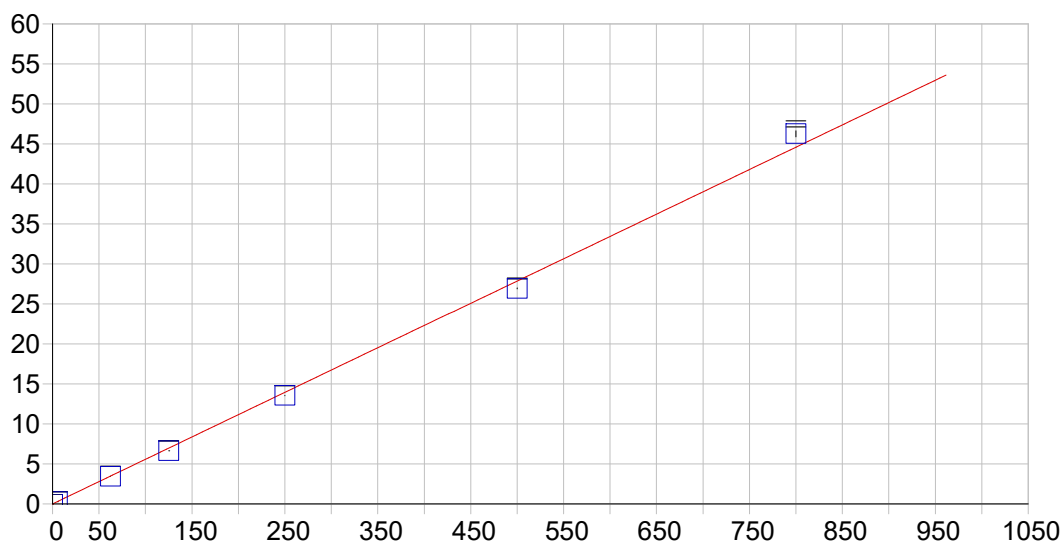


Cd 214.438 {457}

Date of Fit: 08/26/2021 12:57:18 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000285 Re-Slope: 1.000000
 A1 (Gain): 2.195533 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999942 Status: OK.
 Std Error of Est: 0.000198
 Predicted MDL: 0.000169
 Predicted MQL: 0.000564

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00029	.000	1
S1	.00500	.00557	.001	11.5	.01196	.000	1
S2	.62500	.64545	.020	3.27	1.4195	.004	1
S3	1.2500	1.2337	-.016	-1.30	2.7138	.002	1
S4	2.5000	2.5133	.013	.533	5.5287	.011	1
S5	5.0000	4.9819	-.018	-.361	10.959	.028	1

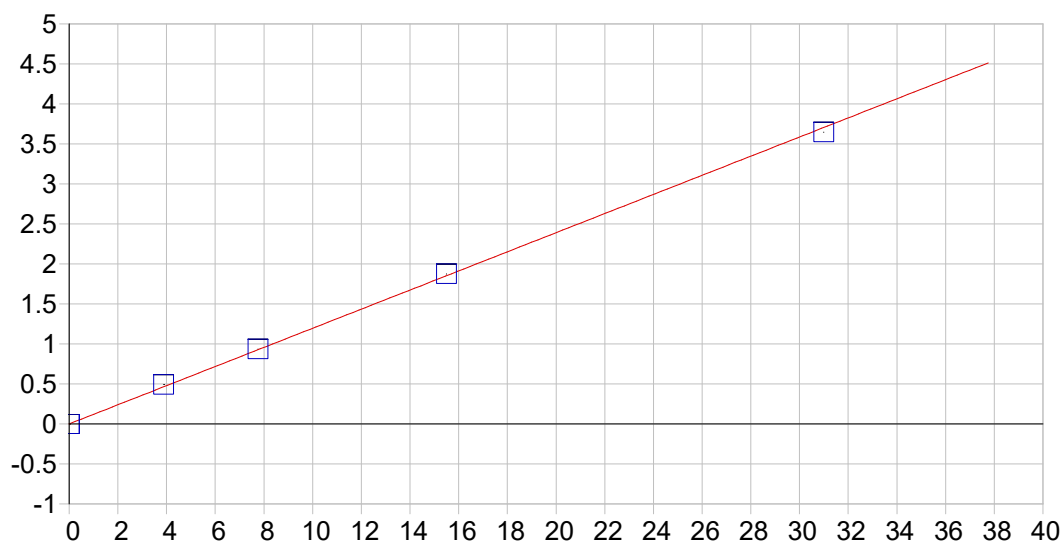


Ca 373.690 { 90}

Date of Fit: 08/26/2021 12:57:18 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.001943 Re-Slope: 1.000000
 A1 (Gain): 0.055734 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999371 Status: OK.
 Std Error of Est: 0.006903
 Predicted MDL: 0.013630
 Predicted MQL: 0.045432

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00014	.000	.000	.00195	.000	1
S1	5.0000	5.2744	.274	5.49	.29591	.001	1
S2	62.500	61.826	-.674	-1.08	3.4478	.015	1
S3	125.00	119.01	-5.99	-4.79	6.6348	.011	1
S4	250.00	242.99	-7.01	-2.80	13.545	.028	1
S5	500.00	483.32	-16.7	-3.34	26.939	.070	1
S6	800.00	830.08	30.1	3.76	46.266	.380	1

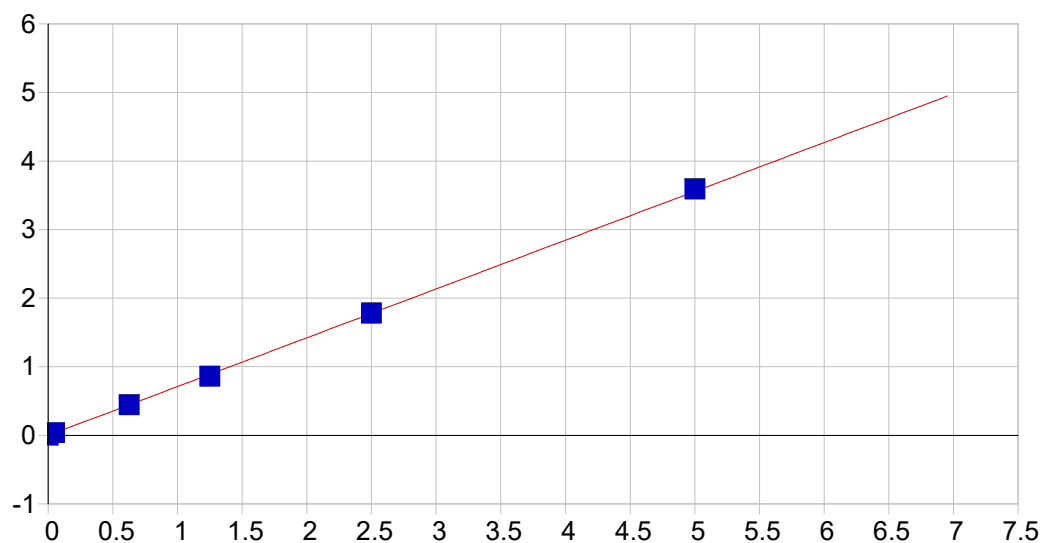


Cr 267.716 {126}

Date of Fit: 08/26/2021 12:57:18 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000062 Re-Slope: 1.000000
 A1 (Gain): 0.119532 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999778 Status: OK.
 Std Error of Est: 0.000074
 Predicted MDL: 0.000881
 Predicted MQL: 0.002937

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00006	.000	1
S1	.01000	.01106	.001	10.6	.00126	.000	1
S2	3.8750	4.1178	.243	6.26	.49214	.002	1
S3	7.7500	7.8200	.070	.903	.93468	.002	1
S4	15.500	15.679	.179	1.16	1.8741	.003	1
S5	31.000	30.507	-.493	-1.59	3.6465	.001	1

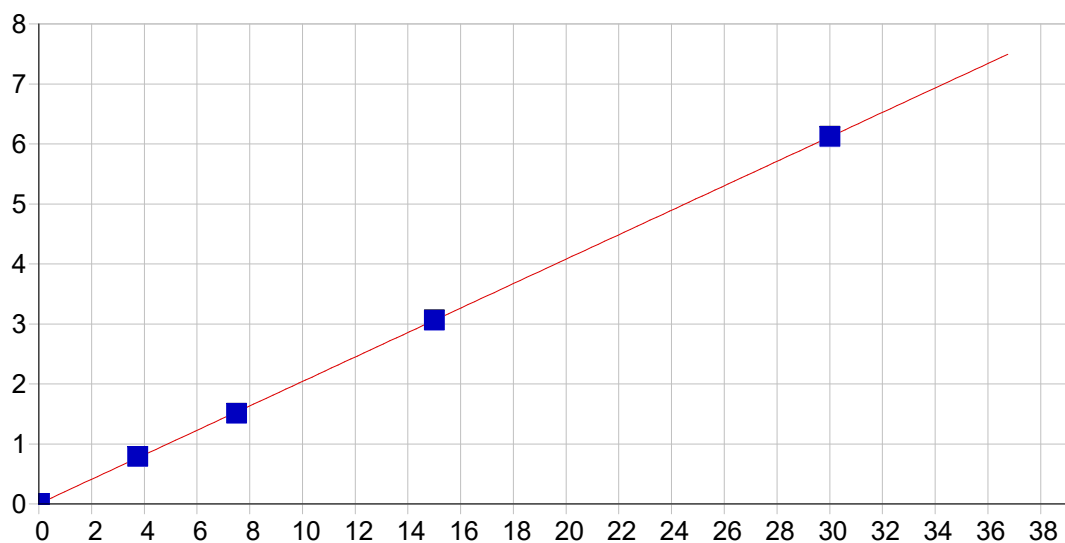


Co 228.616 {448}

Date of Fit: 08/26/2021 12:57:18 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000323	Re-Slope:	1.000000
A1 (Gain):	0.711630	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999900	Status:	OK.
Std Error of Est:	0.000268		
Predicted MDL:	0.000502		
Predicted MQL:	0.001674		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00032	.000	1
S1	.05000	.05221	.002	4.42	.03695	.000	1
S2	.62500	.62277	-.002	-.357	.44352	.002	1
S3	1.2500	1.2076	-.042	-3.39	.86040	.003	1
S4	2.5000	2.5002	.000	.008	1.7816	.004	1
S5	5.0000	5.0422	.042	.844	3.5932	.007	1

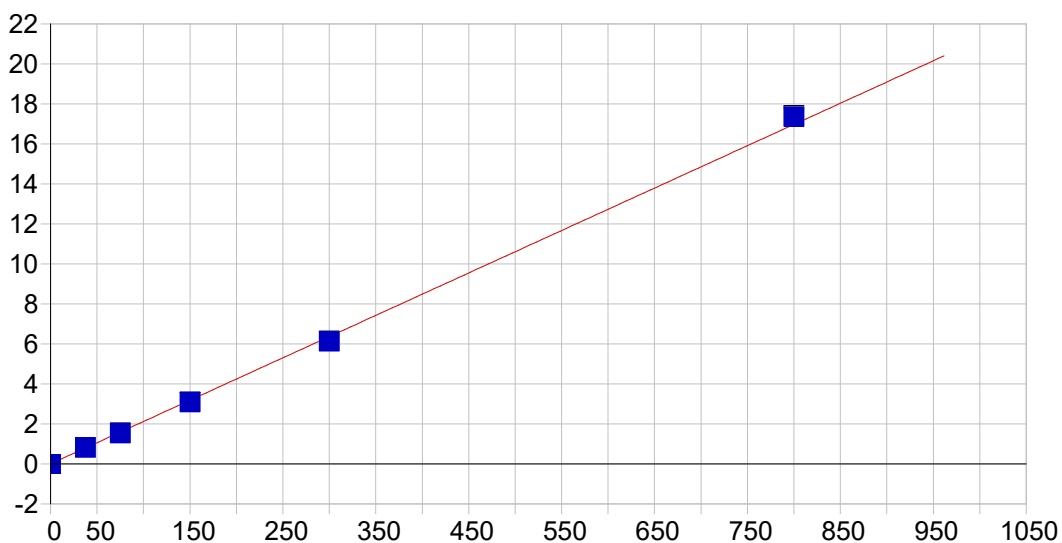


Cu 324.754 {104}

Date of Fit: 08/26/2021 12:57:18 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.003096	Re-Slope:	1.000000
A1 (Gain):	0.203804	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999960	Status:	OK.
Std Error of Est:	0.000084		
Predicted MDL:	0.002470		
Predicted MQL:	0.008234		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00310	.000	1
S1	.02500	.02666	.002	6.66	.00852	.001	1
S2	3.7500	3.8469	.097	2.58	.78608	.003	1
S3	7.5000	7.3803	-.120	-1.60	1.5052	.003	1
S4	15.000	15.002	.002	.014	3.0564	.006	1
S5	30.000	30.019	.019	.063	6.1128	.008	1

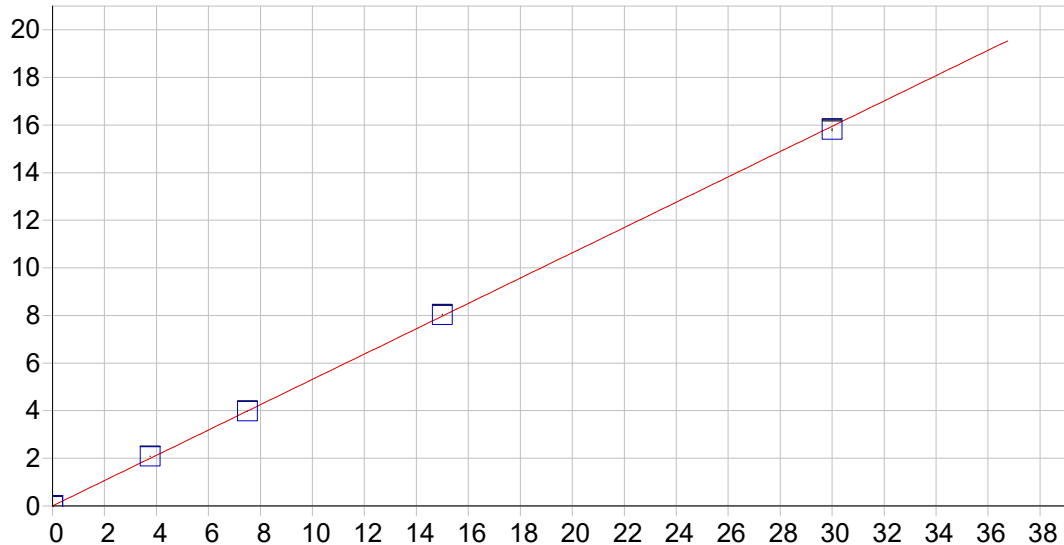


Fe 259.837 {130}

Date of Fit: 08/26/2021 12:57:18 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000060 Re-Slope: 1.000000
 A1 (Gain): 0.021217 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999601 Status: OK.
 Std Error of Est: 0.000262
 Predicted MDL: 0.010181
 Predicted MQL: 0.033937

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00006	.000	1
S1	.10000	.11266	.013	12.7	.00246	.000	1
S2	37.500	38.273	.773	2.06	.81304	.005	1
S3	75.000	72.563	-2.44	-3.25	1.5415	.002	1
S4	150.00	145.25	-4.75	-3.17	3.0856	.008	1
S5	300.00	288.49	-11.5	-3.84	6.1285	.015	1
S6	800.00	817.92	17.9	2.24	17.365	.063	1

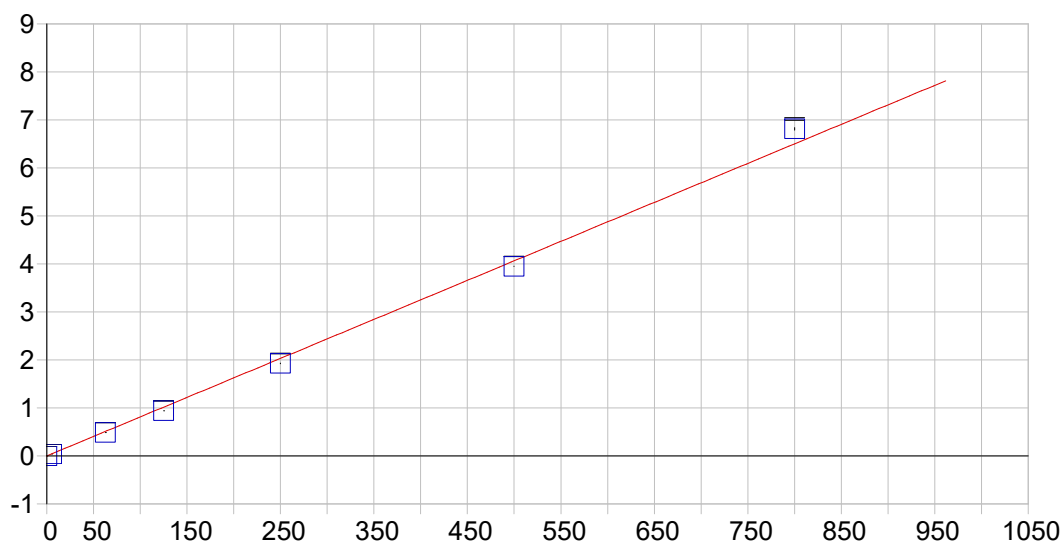


Mn 257.610 {131}

Date of Fit: 08/26/2021 12:57:18 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000322 Re-Slope: 1.000000
 A1 (Gain): 0.531647 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999902 Status: OK.
 Std Error of Est: 0.000265
 Predicted MDL: 0.000469
 Predicted MQL: 0.001564

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00032	.000	1
S1	.01500	.01729	.002	15.3	.00952	.000	1
S2	3.7500	3.9190	.169	4.51	2.0838	.016	1
S3	7.5000	7.4963	-.004	-.049	3.9857	.007	1
S4	15.000	15.102	.102	.679	8.0292	.023	1
S5	30.000	29.730	-.270	-.898	15.806	.044	1

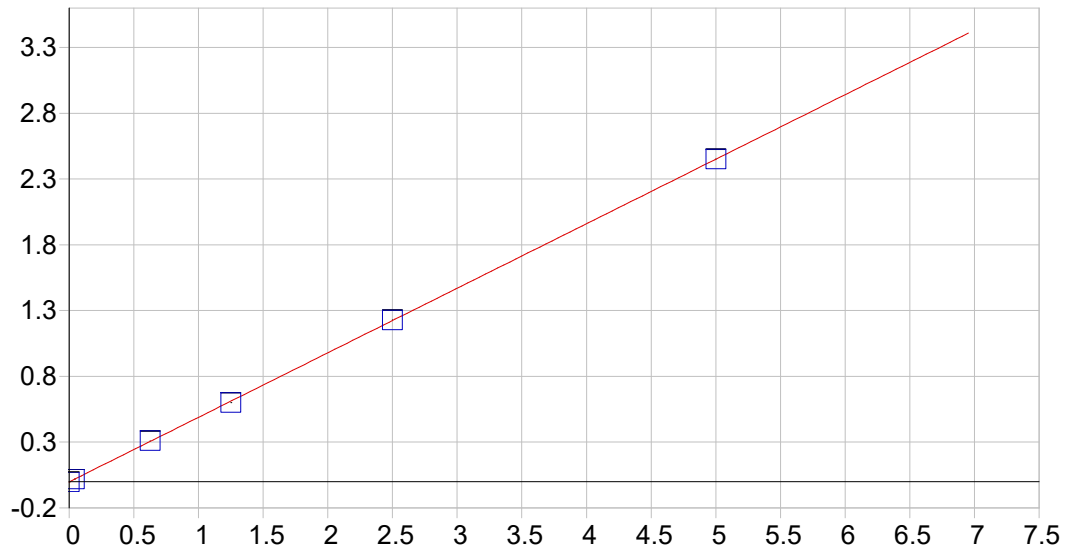


Mg 279.079 {121}

Date of Fit: 08/26/2021 12:57:18 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000304	Re-Slope:	1.000000
A1 (Gain):	0.008126	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.998933	Status:	OK.
Std Error of Est:	0.001311		
Predicted MDL:	0.031819		
Predicted MQL:	0.106064		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00082	.001	.000	-.00030	.000	1
S1	5.0000	4.9145	-.085	-1.71	.03963	.000	1
S2	62.500	59.919	-2.58	-4.13	.48662	.003	1
S3	125.00	115.71	-9.29	-7.43	.94003	.001	1
S4	250.00	237.15	-12.8	-5.14	1.9269	.006	1
S5	500.00	486.06	-13.9	-2.79	3.9496	.006	1
S6	800.00	838.74	38.7	4.84	6.8156	.027	1

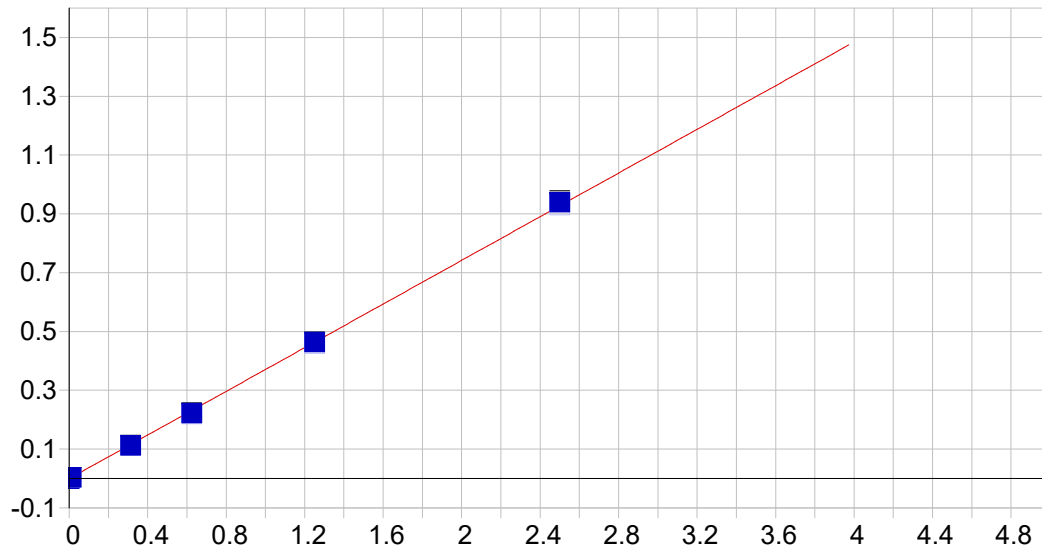


Ni 231.604 {446}

Date of Fit: 08/26/2021 12:57:18 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.001787 Re-Slope: 1.000000
 A1 (Gain): 0.490541 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999959 Status: OK.
 Std Error of Est: 0.000106
 Predicted MDL: 0.000834
 Predicted MQL: 0.002780

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00179	.000	1
S1	.04000	.04250	.002	6.25	.01906	.000	1
S2	.62500	.63564	.011	1.70	.31002	.001	1
S3	1.2500	1.2276	-.022	-1.79	.60042	.001	1
S4	2.5000	2.5095	.009	.379	1.2292	.000	1
S5	5.0000	4.9997	-.000	-.005	2.4508	.002	1

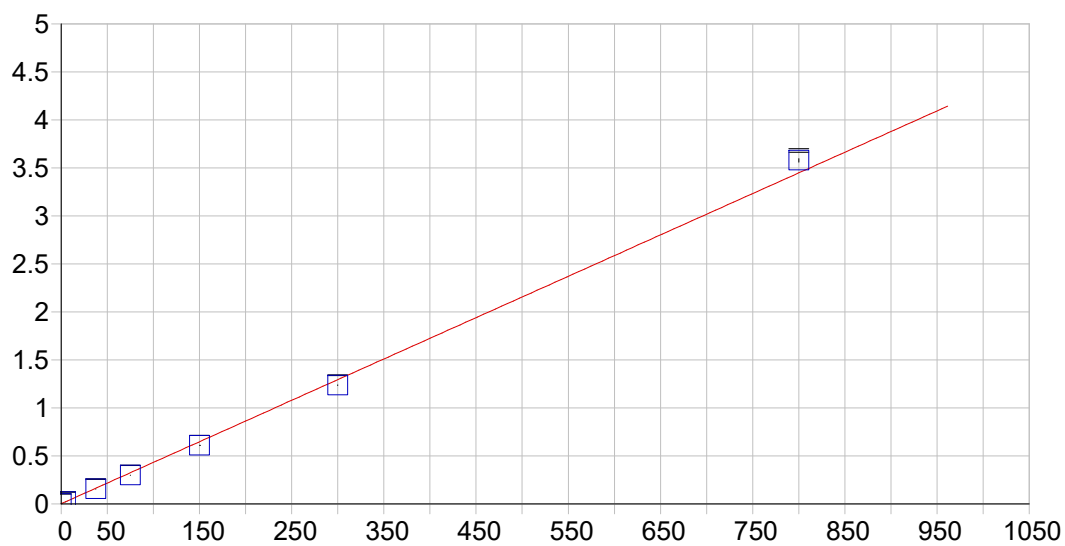


Ag 328.068 {103}

Date of Fit: 08/26/2021 12:57:18 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000658 Re-Slope: 1.000000
 A1 (Gain): 0.371279 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999821 Status: OK.
 Std Error of Est: 0.000058
 Predicted MDL: 0.000542
 Predicted MQL: 0.001806

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00066	.000	1
S1	.01000	.01019	.000	1.86	.00310	.000	1
S2	.31250	.30495	-.008	-2.42	.11133	.001	1
S3	.62500	.59942	-.026	-4.09	.21942	.001	1
S4	1.2500	1.2508	.001	.063	.45880	.001	1
S5	2.5000	2.5322	.032	1.29	.92960	.005	1

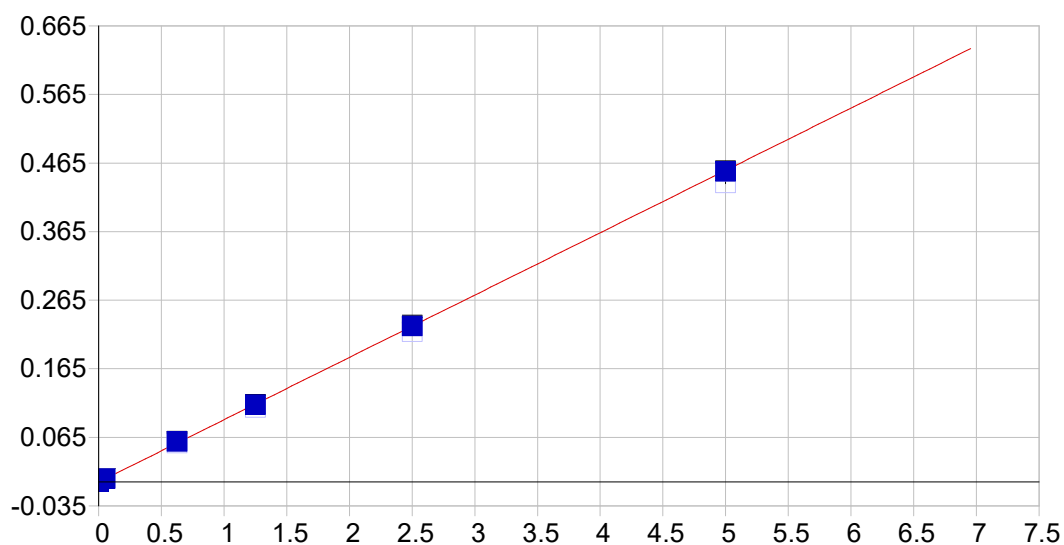


Na 818.326 { 41}

Date of Fit: 08/26/2021 12:57:18 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.002082	Re-Slope:	1.000000
A1 (Gain):	0.004307	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.998958	Status:	OK.
Std Error of Est:	0.000608		
Predicted MDL:	0.308981		
Predicted MQL:	1.029936		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00121	.001	.000	.00209	.001	1
S1	5.0000	4.7721	-.228	-4.56	.02264	.001	1
S2	37.500	35.608	-1.89	-5.05	.15546	.001	1
S3	75.000	68.888	-6.11	-8.15	.29880	.001	1
S4	150.00	141.26	-8.74	-5.83	.61051	.001	1
S5	300.00	286.68	-13.3	-4.44	1.2369	.003	1
S6	800.00	830.30	30.3	3.79	3.5784	.018	1

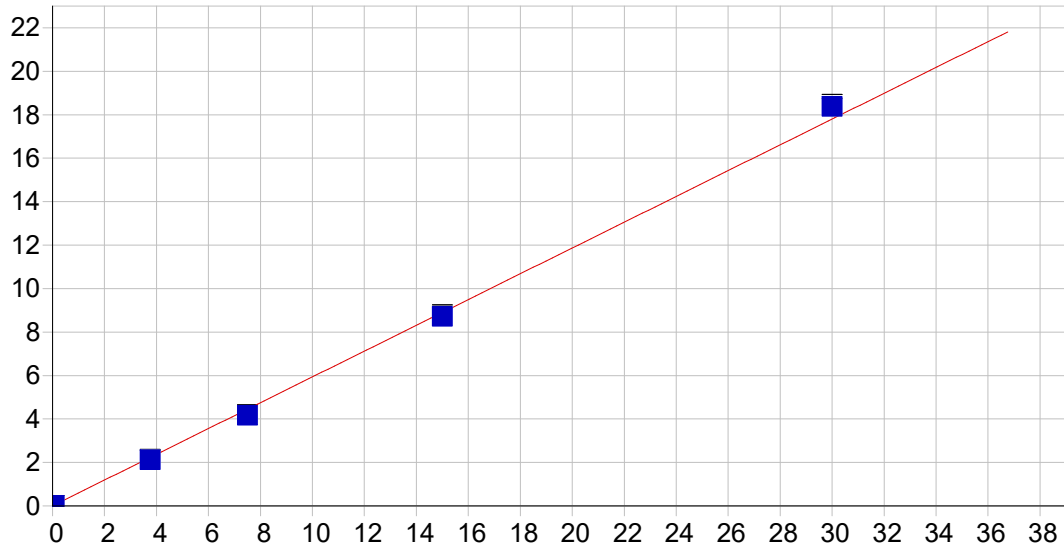


V 292.402 {115}

Date of Fit: 08/26/2021 12:57:18 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000204	Re-Slope:	1.000000
A1 (Gain):	0.090897	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999897	Status:	OK.
Std Error of Est:	0.000033		
Predicted MDL:	0.003513		
Predicted MQL:	0.011709		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	-.00020	.000	1
S1	.05000	.05613	.006	12.3	.00489	.000	1
S2	.62500	.64813	.023	3.70	.05662	.000	1
S3	1.2500	1.2371	-.013	-1.03	.10807	.001	1
S4	2.5000	2.5001	.000	.005	.21869	.001	1
S5	5.0000	4.9833	-.017	-.334	.43603	.001	1

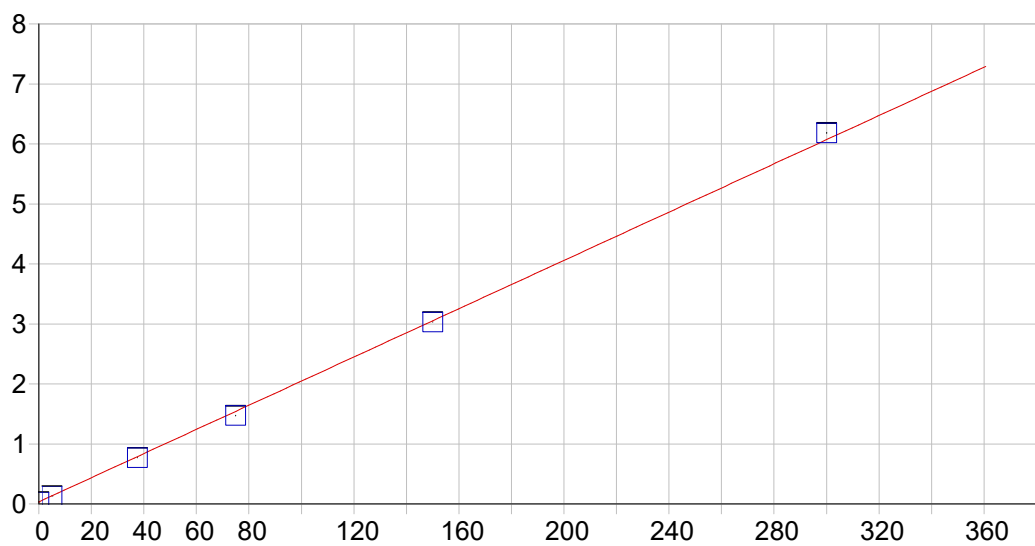


Zn 213.856 {158}

Date of Fit: 08/26/2021 12:57:18 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.001335 Re-Slope: 1.000000
 A1 (Gain): 0.593330 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999318 Status: OK.
 Std Error of Est: 0.001562
 Predicted MDL: 0.002060
 Predicted MQL: 0.006867

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00001	.000	.000	.00134	.000	1
S1	.06000	.05503	-.005	-8.28	.03410	.001	1
S2	3.7500	3.5659	-.184	-4.91	2.1188	.024	1
S3	7.5000	7.0265	-.474	-6.31	4.1738	.022	1
S4	15.000	14.692	-.308	-2.05	8.7257	.067	1
S5	30.000	30.970	.970	3.23	18.391	.096	1

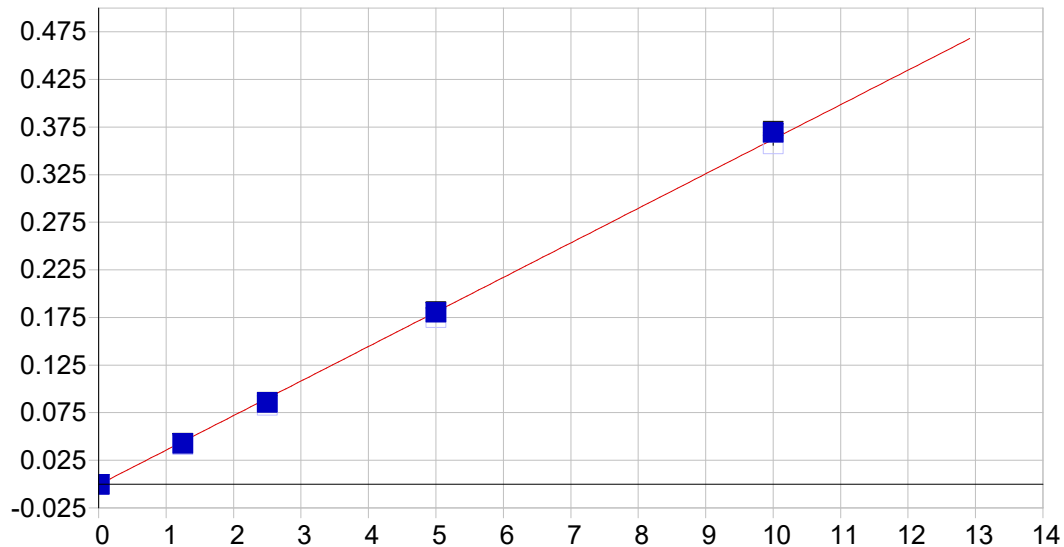


K 769.896 { 44}

Date of Fit: 08/26/2021 12:57:18 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.034186 Re-Slope: 1.000000
 A1 (Gain): 0.020122 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999741 Status: OK.
 Std Error of Est: 0.000944
 Predicted MDL: 0.067722
 Predicted MQL: 0.225740

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00041	.000	.000	.03419	.001	1
S1	5.0000	4.8871	-.113	-2.26	.13252	.001	1
S2	37.500	36.601	-.899	-2.40	.77066	.005	1
S3	75.000	71.532	-3.47	-4.62	1.4735	.005	1
S4	150.00	148.95	-1.05	-.703	3.0312	.003	1
S5	300.00	305.53	5.53	1.84	6.1821	.008	1

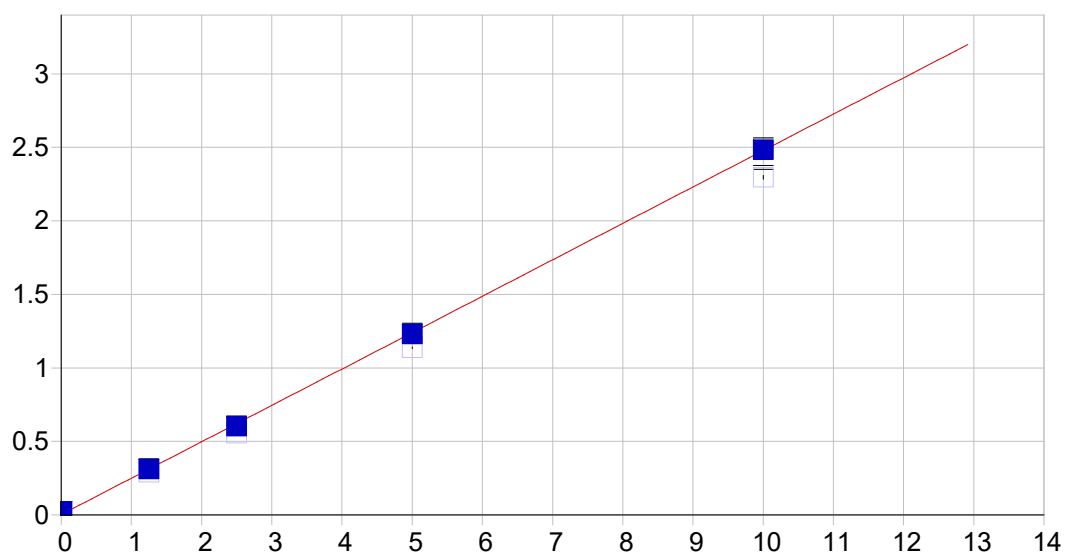


P 177.495 {490}

Date of Fit: 08/26/2021 12:57:18 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000621 Re-Slope: 1.000000
 A1 (Gain): 0.036284 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999641 Status: OK.
 Std Error of Est: 0.000016
 Predicted MDL: 0.005510
 Predicted MQL: 0.018366

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00062	.000	1
S1	.01000	.00878	-.001	-12.2	-.00031	.000	1
S2	1.2500	1.1926	-.057	-4.59	.04115	.000	1
S3	2.5000	2.3757	-.124	-4.97	.08258	.000	1
S4	5.0000	4.9926	-.007	-.148	.17453	.000	1
S5	10.000	10.190	.190	1.90	.35712	.001	1

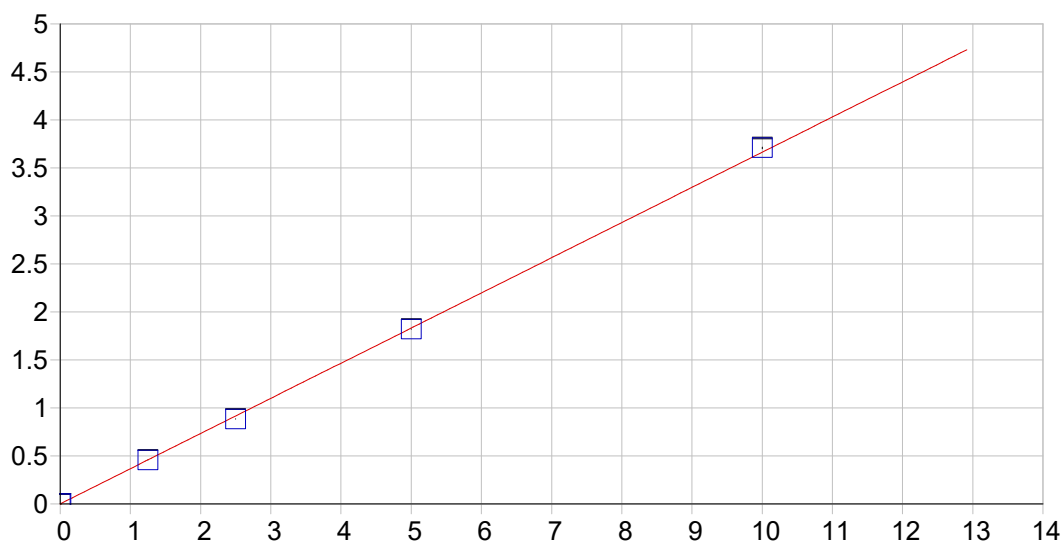


B 249.678 {135}

Date of Fit: 08/26/2021 12:57:18 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.002032 Re-Slope: 1.000000
 A1 (Gain): 0.247612 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.975963 Status: OK.
 Std Error of Est: 0.000857
 Predicted MDL: 0.001368
 Predicted MQL: 0.004559

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00009	-.000	.000	.00201	.000	1
S1	.01000	.09922	.089	892.	.02656	.000	1
S2	1.2500	1.2522	.002	.174	.28870	.002	1
S3	2.5000	2.4245	-.075	-3.02	.55560	.003	1
S4	5.0000	4.9598	-.040	-.805	1.1366	.005	1
S5	10.000	10.019	.019	.185	2.2956	.013	1

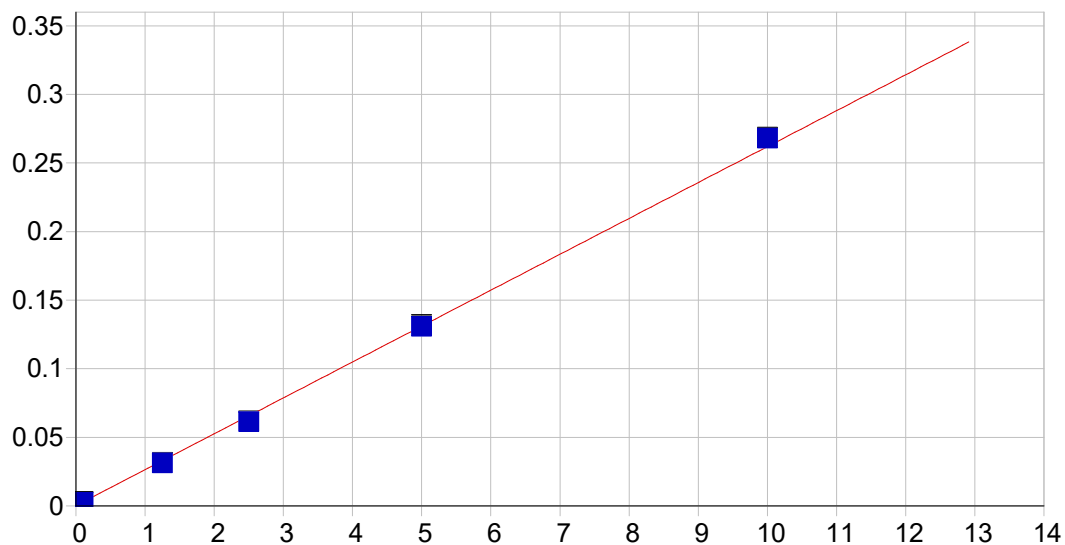


Mo 202.030 {467}

Date of Fit: 08/26/2021 12:57:18 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000652	Re-Slope:	1.000000
A1 (Gain):	0.366258	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999864	Status:	OK.
Std Error of Est:	0.000101		
Predicted MDL:	0.000775		
Predicted MQL:	0.002582		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00065	.000	1
S1	.01000	.01123	.001	12.3	.00476	.000	1
S2	1.2500	1.2467	-.003	-.263	.45727	.002	1
S3	2.5000	2.4105	-.089	-3.58	.88352	.002	1
S4	5.0000	4.9681	-.032	-.638	1.8203	.002	1
S5	10.000	10.123	.123	1.23	3.7084	.008	1

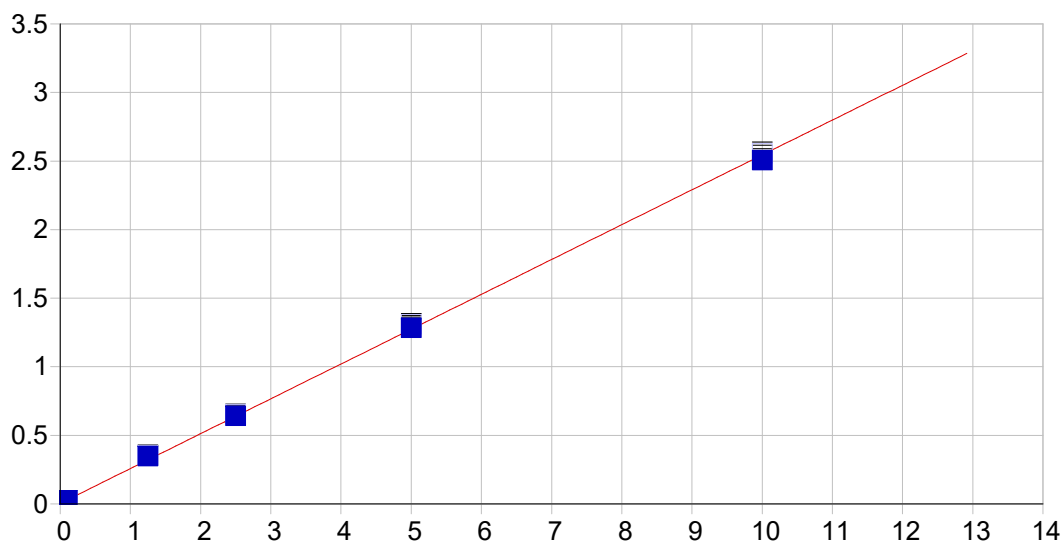


S 182.034 {485}

Date of Fit: 08/26/2021 12:57:18 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000251	Re-Slope:	1.000000
A1 (Gain):	0.026170	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999482	Status:	OK.
Std Error of Est:	0.000045		
Predicted MDL:	0.008019		
Predicted MQL:	0.026730		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00001	.000	.000	.00025	.000	1
S1	.10000	.09864	-.001	-1.36	.00283	.000	1
S2	1.2500	1.1840	-.066	-5.28	.03123	.000	1
S3	2.5000	2.3382	-.162	-6.47	.06143	.000	1
S4	5.0000	4.9937	-.006	-.126	.13092	.001	1
S5	10.000	10.236	.236	2.36	.26809	.001	1

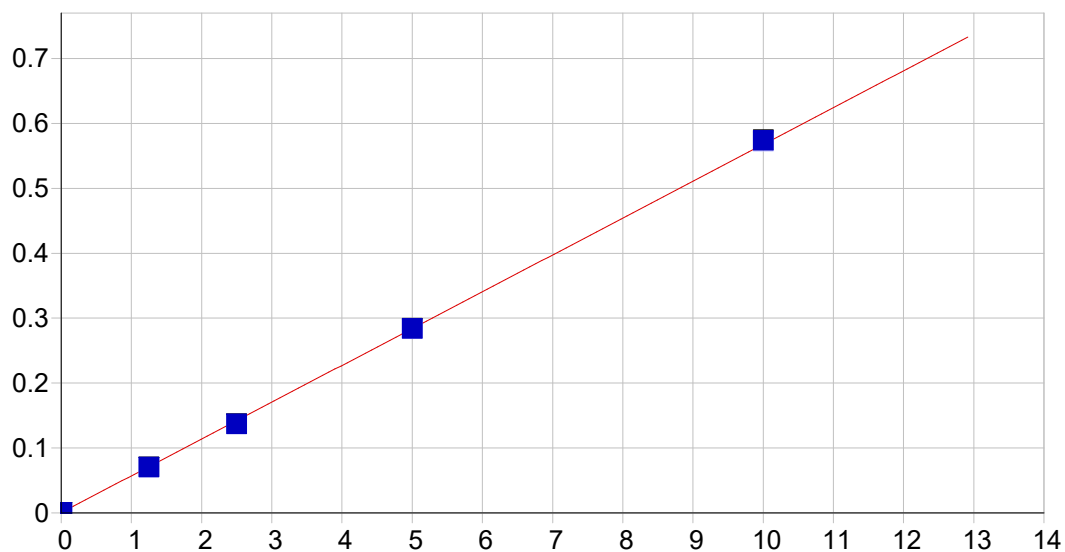


Si 251.611 {134}

Date of Fit: 08/26/2021 12:57:18 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.003798 Re-Slope: 1.000000
 A1 (Gain): 0.254049 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999691 Status: OK.
 Std Error of Est: 0.000342
 Predicted MDL: 0.001391
 Predicted MQL: 0.004636

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00380	.000	1
S1	.10000	.09571	-.004	-4.29	.02839	.000	1
S2	1.2500	1.3578	.108	8.63	.35494	.001	1
S3	2.5000	2.5089	.009	.355	.65356	.002	1
S4	5.0000	5.0387	.039	.773	1.3086	.007	1
S5	10.000	9.8489	-.151	-1.51	2.5554	.011	1

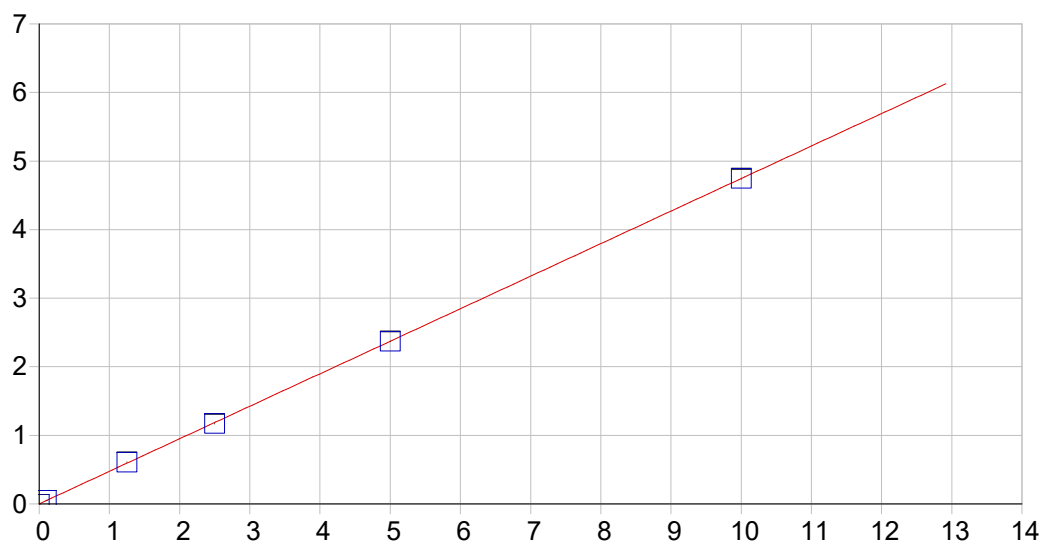


Sn 189.989 {478}

Date of Fit: 08/26/2021 12:57:18 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000395 Re-Slope: 1.000000
 A1 (Gain): 0.056716 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999867 Status: OK.
 Std Error of Est: 0.000013
 Predicted MDL: 0.003122
 Predicted MQL: 0.010406

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00040	.000	1
S1	.00700	.00600	-.001	-14.2	.00072	.000	1
S2	1.2500	1.2333	-.017	-1.34	.07015	.000	1
S3	2.5000	2.4077	-.092	-3.69	.13657	.000	1
S4	5.0000	5.0016	.002	.032	.28330	.000	1
S5	10.000	10.108	.108	1.08	.57215	.001	1

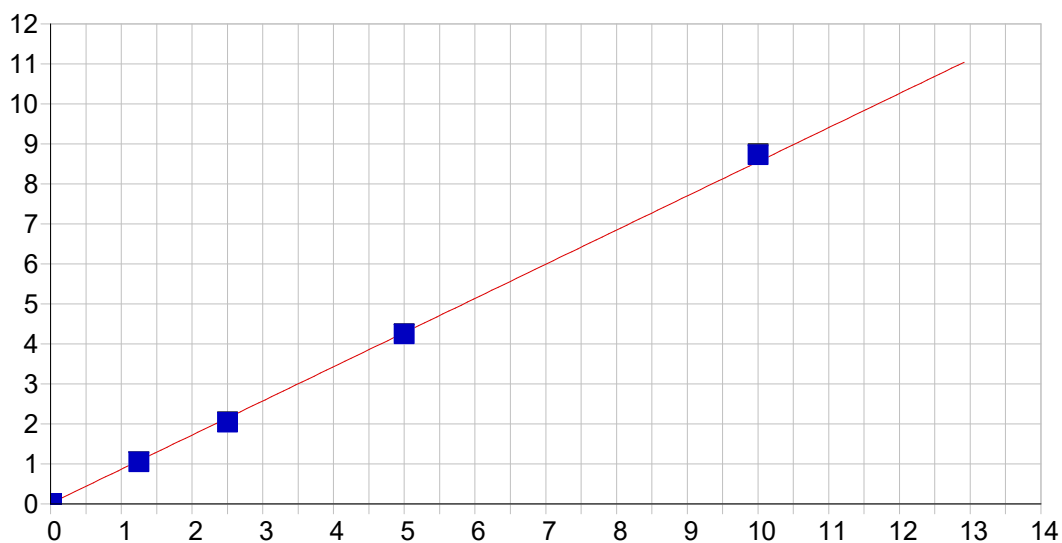


Ti 336.121 {100}

Date of Fit: 08/26/2021 12:57:18 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000841 Re-Slope: 1.000000
 A1 (Gain): 0.474330 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999952 Status: OK.
 Std Error of Est: 0.000248
 Predicted MDL: 0.001183
 Predicted MQL: 0.003942

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00084	.000	1
S1	.10000	.10800	.008	8.00	.05207	.001	1
S2	1.2500	1.2792	.029	2.34	.60761	.003	1
S3	2.5000	2.4646	-.035	-1.42	1.1699	.001	1
S4	5.0000	4.9961	-.004	-.079	2.3706	.005	1
S5	10.000	10.002	.002	.021	4.7452	.008	1



Li 670.784 { 50}

Date of Fit: 08/26/2021 12:57:18 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.012288 Re-Slope: 1.000000
 A1 (Gain): 0.854109 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999681 Status: OK.
 Std Error of Est: 0.000443
 Predicted MDL: 0.001652
 Predicted MQL: 0.005507

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.01229	.001	1
S5	10.000	10.206	.206	2.06	8.7201	.020	1
S4	5.0000	4.9552	-.045	-.896	4.2400	.007	1
S3	2.5000	2.3757	-.124	-4.97	2.0391	.006	1
S2	1.2500	1.2144	-.036	-2.85	1.0483	.006	1
S1	.01500	.01373	-.001	-8.48	.02394	.000	1







Y 224.306 {150}*

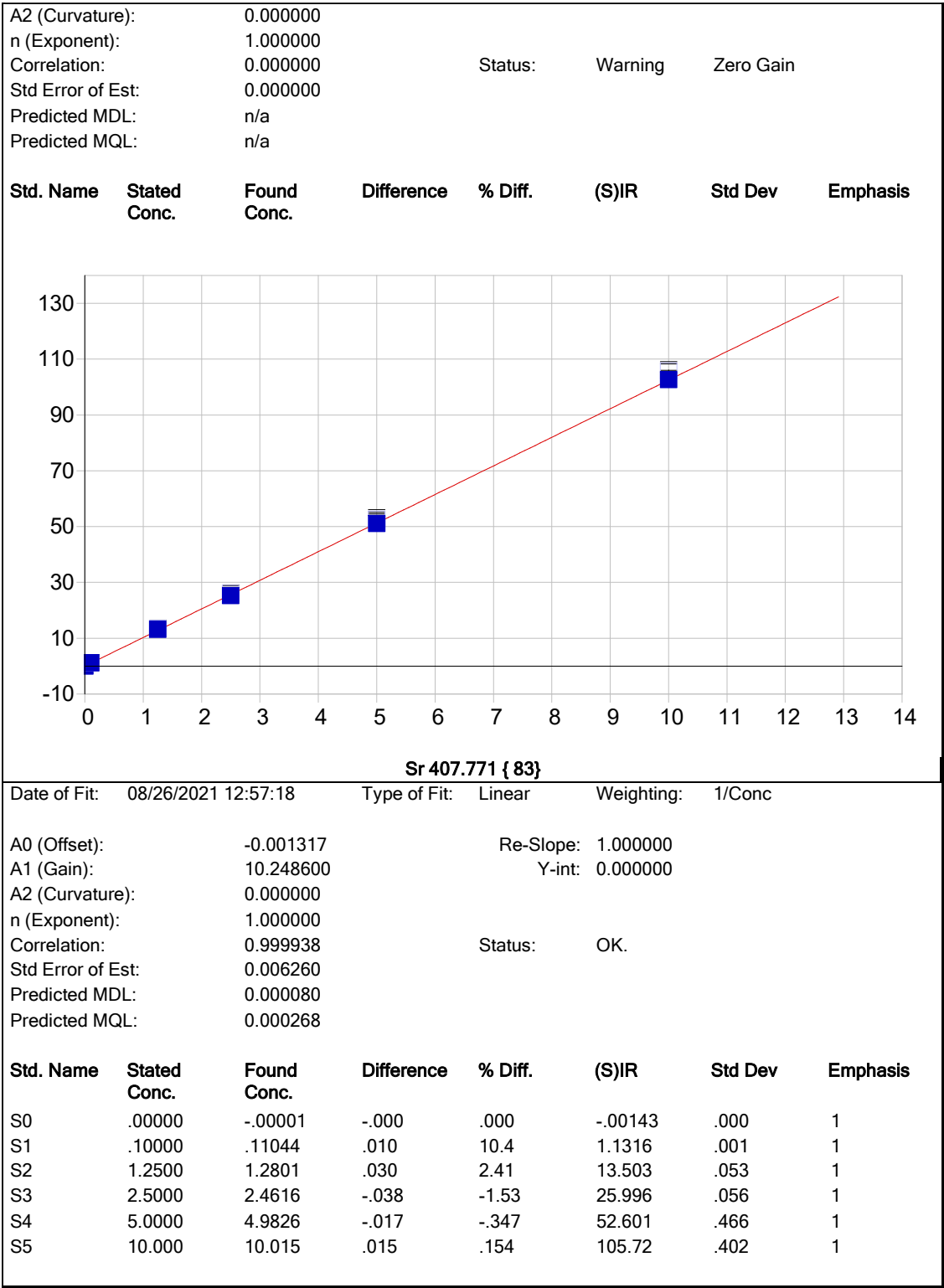
Date of Fit:	<not fit>	Type of Fit:	Linear	Weighting:	1/Conc
A0 (Offset):	0.000000		Re-Slope:	1.000000	
A1 (Gain):	0.000000		Y-int:	0.000000	
A2 (Curvature):	0.000000				
n (Exponent):	1.000000				
Correlation:	0.000000		Status:	Warning	Zero Gain
Std Error of Est:	0.000000				
Predicted MDL:	n/a				
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: 08/26/2021 11:49:16 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1550) 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	-.00031	-.00111	.00107	.00111	.00124	.00233	-.00332	-.00176
Stddev	.00013	.00003	.00023	.00019	.00031	.00038	.00052	.00024
%RSD	42.542	2.8702	21.378	16.921	25.125	16.297	15.719	13.624
#1	-.00018	-.00114	.00105	.00114	.00100	.00275	-.00364	-.00172
#2	-.00044	-.00112	.00085	.00092	.00159	.00223	-.00359	-.00154
#3	-.00032	-.00108	.00130	.00129	.00112	.00201	-.00272	-.00201
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	-.00029	.00195	-.00006	-.00032	.00310	.00006	.00032	-.00030
Stddev	.00024	.00035	.00006	.00041	.00032	.00008	.00024	.00033
%RSD	83.529	17.788	102.17	126.51	10.364	128.40	75.520	112.54
#1	-.00006	.00210	-.00006	-.00060	.00300	-.00002	.00013	-.00020
#2	-.00027	.00220	-.00013	-.00052	.00284	.00006	.00059	-.00002
#3	-.00053	.00155	-.00000	.00015	.00346	.00014	.00024	-.00067
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	-.00179	-.00066	.00209	-.00020	.00134	.03419	-.00062	.00201
Stddev	.00017	.00020	.00074	.00015	.00040	.00128	.00022	.00024
%RSD	9.6310	29.899	35.308	72.014	29.468	3.7336	35.080	11.816
#1	-.00159	-.00075	.00131	-.00037	.00173	.03399	-.00062	.00209
#2	-.00185	-.00079	.00278	-.00014	.00094	.03303	-.00040	.00220
#3	-.00192	-.00043	.00217	-.00010	.00136	.03556	-.00084	.00174
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	.00065	.00025	.00380	.00040	.00084	.01229	-.00143	
Stddev	.00013	.00024	.00039	.00006	.00034	.00101	.00017	
%RSD	20.496	94.880	10.150	14.731	40.245	8.2143	11.947	
#1	.00081	.00030	.00414	.00041	.00058	.01193	-.00146	
#2	.00058	.00046	.00387	.00033	.00122	.01151	-.00159	
#3	.00057	-.00001	.00338	.00044	.00072	.01343	-.00125	

Sample Name: S0 Acquired: 08/26/2021 11:49:16 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1550) 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	1473.4	28138.	7587.2	831.00	1816.3
Stddev	2.7	41.	24.0	6.87	2.0
%RSD	.18176	.14707	.31598	.82611	.10769
#1	1475.6	28184.	7561.5	838.81	1817.7
#2	1470.4	28103.	7591.1	825.89	1817.0
#3	1474.2	28127.	7608.9	828.31	1814.0

Sample Name: S1 Acquired: 08/26/2021 11:53:24 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1550) 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	.00012	.00020	.00284	.00299	.00729	.01831	.52785	.00943
Stddev	.00012	.00018	.00046	.00014	.00010	.00057	.00200	.00028
%RSD	103.94	90.270	16.119	4.6264	1.3354	3.1350	.37840	2.9269
#1	.00001	-.00000	.00303	.00286	.00718	.01846	.52555	.00942
#2	.00009	.00026	.00232	.00313	.00737	.01879	.52902	.00916
#3	.00026	.00034	.00318	.00298	.00733	.01767	.52899	.00971
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	.01196	.29591	.00126	.03695	.00852	.00246	.00952	.03963
Stddev	.00035	.00091	.00009	.00026	.00054	.00019	.00030	.00016
%RSD	2.9102	.30671	7.0558	.69458	6.3529	7.5375	3.1337	.39477
#1	.01156	.29618	.00125	.03679	.00892	.00261	.00958	.03970
#2	.01217	.29489	.00117	.03682	.00874	.00252	.00977	.03975
#3	.01215	.29664	.00135	.03725	.00790	.00225	.00919	.03946
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	.01906	.00310	.02264	.00489	.03410	.13252	-.00031	.02656
Stddev	.00017	.00007	.00127	.00023	.00124	.00092	.00014	.00031
%RSD	.87029	2.1497	5.6138	4.7474	3.6435	.69355	44.002	1.1837
#1	.01894	.00302	.02140	.00482	.03467	.13160	-.00025	.02668
#2	.01899	.00315	.02394	.00469	.03267	.13344	-.00022	.02621
#3	.01925	.00313	.02257	.00514	.03495	.13254	-.00047	.02680
Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707	Sr4077	
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	
Avg	.00476	.00283	.02839	.00072	.05207	.02394	1.1316	
Stddev	.00032	.00017	.00018	.00004	.00051	.00014	.0011	
%RSD	6.7643	6.1749	.62139	4.8537	.98377	.57328	.09792	
#1	.00467	.00275	.02822	.00074	.05150	.02382	1.1323	
#2	.00450	.00271	.02838	.00068	.05248	.02409	1.1303	
#3	.00512	.00303	.02857	.00074	.05223	.02392	1.1321	

Sample Name: S1 Acquired: 08/26/2021 11:53:24 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1550) 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	1467.4	28171.	7574.3	832.23	1823.1
Stddev	1.8	99.	9.1	6.92	2.7
%RSD	.12051	.35302	.12011	.83115	.14908
#1	1466.8	28149.	7574.7	833.91	1825.9
#2	1469.4	28084.	7565.1	824.62	1822.8
#3	1466.1	28280.	7583.3	838.15	1820.5

Sample Name: S2 Acquired: 08/26/2021 11:57:30 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1550) 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	.04064	.05889	1.1389	.07174	.12690	2.8400	6.5466	.26947
Stddev	.00029	.00026	.0043	.00028	.00012	.0130	.0332	.00084
%RSD	.70569	.44247	.37439	.39611	.09330	.45702	.50761	.31081

#1	.04038	.05866	1.1407	.07144	.12702	2.8435	6.5316	.26959
#2	.04095	.05917	1.1340	.07178	.12688	2.8256	6.5234	.26857
#3	.04060	.05885	1.1419	.07200	.12679	2.8509	6.5846	.27023

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	1.4195	3.4478	.49214	.44352	.78608	.81304	2.0838	.48662
Stddev	.0041	.0153	.00151	.00217	.00330	.00451	.0156	.00261
%RSD	.28648	.44345	.30706	.48971	.42018	.55520	.74875	.53540

#1	1.4207	3.4454	.49317	.44318	.78371	.81705	2.0691	.48892
#2	1.4150	3.4338	.49286	.44154	.78467	.80815	2.0822	.48379
#3	1.4229	3.4641	.49041	.44585	.78985	.81392	2.1002	.48715

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	.31002	.11133	.15546	.05662	2.1188	.77066	.04115	.28870
Stddev	.00092	.00080	.00076	.00034	.0240	.00450	.00022	.00217
%RSD	.29687	.72140	.49170	.60807	1.1343	.58435	.52462	.75079

#1	.31107	.11188	.15573	.05687	2.1453	.76769	.04122	.29014
#2	.30937	.11170	.15459	.05676	2.0985	.76845	.04091	.28620
#3	.30961	.11041	.15604	.05623	2.1127	.77584	.04133	.28975

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	.45727	.03123	.35494	.07015	.60761	1.0483	13.503
Stddev	.00173	.00048	.00124	.00018	.00290	.0060	.053
%RSD	.37752	1.5288	.35033	.25339	.47754	.57066	.39124

#1	.45547	.03107	.35548	.07024	.60888	1.0488	13.497
#2	.45742	.03086	.35352	.06995	.60429	1.0422	13.453
#3	.45892	.03177	.35583	.07026	.60966	1.0541	13.558

Sample Name: S2 Acquired: 08/26/2021 11:57:30 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1550) 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	1418.9	27799.	7505.8	809.26	1759.9
Stddev	4.0	121.	21.9	4.64	5.0
%RSD	.28386	.43352	.29182	.57320	.28205
#1	1423.5	27717.	7488.5	804.16	1760.8
#2	1417.3	27937.	7530.4	813.22	1764.3
#3	1416.0	27742.	7498.4	810.41	1754.5

Sample Name: S3 Acquired: 08/26/2021 12:01:24 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1550) 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	.07823	.11569	2.2127	.13727	.24442	5.4853	12.723	.50816
Stddev	.00059	.00024	.0041	.00071	.00081	.0048	.020	.00137
%RSD	.74873	.20869	.18658	.51997	.33267	.08734	.15951	.26923

#1	.07755	.11575	2.2137	.13645	.24349	5.4904	12.704	.50665
#2	.07851	.11543	2.2081	.13761	.24498	5.4808	12.720	.50851
#3	.07861	.11590	2.2162	.13775	.24479	5.4848	12.745	.50932

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	2.7138	6.6348	.93468	.86040	1.5052	1.5415	3.9857	.94003
Stddev	.0019	.0111	.00152	.00325	.0032	.0022	.0070	.00092
%RSD	.07147	.16750	.16300	.37823	.21215	.14226	.17679	.09766

#1	2.7138	6.6237	.93346	.86044	1.5028	1.5420	3.9857	.94033
#2	2.7118	6.6459	.93419	.85712	1.5039	1.5391	3.9787	.94075
#3	2.7157	6.6348	.93639	.86363	1.5088	1.5434	3.9928	.93899

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	.60042	.21942	.29880	.10807	4.1738	1.4735	.08258	.55560
Stddev	.00116	.00128	.00052	.00062	.0218	.0050	.00021	.00270
%RSD	.19305	.58425	.17557	.57347	.52267	.33759	.25866	.48583

#1	.60033	.22082	.29865	.10812	4.1588	1.4713	.08249	.55281
#2	.59931	.21915	.29837	.10866	4.1639	1.4701	.08242	.55820
#3	.60162	.21830	.29939	.10742	4.1989	1.4792	.08282	.55577

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	.88352	.06143	.65356	.13657	1.1699	2.0391	25.996
Stddev	.00156	.00032	.00164	.00008	.0010	.0055	.056
%RSD	.17696	.52351	.25042	.06154	.08854	.27125	.21615

#1	.88175	.06135	.65168	.13661	1.1705	2.0332	26.060
#2	.88471	.06179	.65432	.13647	1.1704	2.0397	25.972
#3	.88411	.06116	.65467	.13661	1.1687	2.0442	25.956

Sample Name: S3 Acquired: 08/26/2021 12:01:24 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1550) 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	1377.0	27270.	7439.2	773.80	1691.6
Stddev	1.7	49.	26.1	3.16	1.7
%RSD	.12653	.17805	.35062	.40883	.10183
#1	1378.3	27219.	7409.5	771.94	1690.8
#2	1375.1	27273.	7449.6	777.45	1693.6
#3	1377.7	27316.	7458.4	772.01	1690.4

Sample Name: S4 Acquired: 08/26/2021 12:05:17 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1550) 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	.16323	.23673	4.5615	.28022	.50491	11.335	26.115	1.0224
Stddev	.00114	.00055	.0063	.00040	.00081	.023	.029	.0031
%RSD	.70011	.23442	.13790	.14315	.16063	.20389	.10951	.29791

#1	.16194	.23711	4.5555	.27987	.50550	11.312	26.107	1.0204
#2	.16368	.23699	4.5609	.28014	.50399	11.333	26.091	1.0259
#3	.16409	.23609	4.5680	.28066	.50526	11.358	26.146	1.0209

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	5.5287	13.545	1.8741	1.7816	3.0564	3.0856	8.0292	1.9269
Stddev	.0115	.028	.0029	.0045	.0060	.0076	.0228	.0060
%RSD	.20758	.20978	.15627	.25039	.19515	.24589	.28421	.31129

#1	5.5172	13.559	1.8748	1.7771	3.0501	3.0768	8.0312	1.9200
#2	5.5285	13.512	1.8767	1.7815	3.0573	3.0907	8.0055	1.9301
#3	5.5402	13.563	1.8709	1.7861	3.0619	3.0891	8.0510	1.9307

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	1.2292	.45880	.61051	.21869	8.7257	3.0312	.17453	1.1366
Stddev	.0002	.00050	.00058	.00142	.0670	.0029	.00048	.0052
%RSD	.01648	.10993	.09426	.64746	.76761	.09611	.27382	.45484

#1	1.2294	.45938	.61001	.21785	8.7207	3.0295	.17476	1.1323
#2	1.2290	.45856	.61114	.22032	8.6614	3.0346	.17398	1.1423
#3	1.2293	.45845	.61038	.21789	8.7950	3.0296	.17485	1.1351

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	1.8203	.13092	1.3086	.28330	2.3706	4.2400	52.601
Stddev	.0018	.00119	.0067	.00032	.0053	.0068	.466
%RSD	.09654	.91070	.51576	.11166	.22368	.15951	.88497

#1	1.8199	.12970	1.3014	.28298	2.3657	4.2382	53.016
#2	1.8222	.13098	1.3148	.28361	2.3700	4.2342	52.689
#3	1.8187	.13208	1.3096	.28329	2.3762	4.2474	52.098

Sample Name: S4 Acquired: 08/26/2021 12:05:17 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1550) 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	1312.2	26784.	7417.8	736.53	1598.1
Stddev	.7	112.	14.4	5.76	1.7
%RSD	.05523	.41812	.19434	.78221	.10576
#1	1312.4	26657.	7401.3	731.52	1600.0
#2	1311.4	26825.	7424.3	742.83	1597.5
#3	1312.8	26870.	7427.9	735.23	1596.8

Sample Name: S5 Acquired: 08/26/2021 12:09:18 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1550) 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	.33557	.46380	9.1850	.53928	1.0299	23.238	51.508	2.0259
Stddev	.00108	.00092	.0094	.00326	.0023	.013	.107	.0089
%RSD	.32116	.19802	.10206	.60492	.22121	.05437	.20676	.43893

#1	.33571	.46298	9.1756	.53609	1.0279	23.245	51.492	2.0175
#2	.33443	.46364	9.1943	.54261	1.0324	23.223	51.622	2.0251
#3	.33657	.46479	9.1852	.53915	1.0293	23.244	51.411	2.0352

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	10.959	26.939	3.6465	3.5932	6.1128	6.1285	15.806	3.9496
Stddev	.028	.070	.0008	.0070	.0080	.0149	.044	.0057
%RSD	.25326	.25897	.02135	.19399	.13113	.24373	.27788	.14321

#1	10.938	26.865	3.6467	3.5889	6.1090	6.1446	15.763	3.9558
#2	10.991	27.004	3.6471	3.6012	6.1220	6.1151	15.851	3.9446
#3	10.949	26.948	3.6456	3.5894	6.1074	6.1257	15.805	3.9485

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	2.4508	.92960	1.2369	.43603	18.391	6.1821	.35712	2.2956
Stddev	.0025	.00503	.0028	.00104	.096	.0082	.00136	.0133
%RSD	.10194	.54113	.22463	.23893	.52007	.13194	.38141	.57891

#1	2.4479	.93134	1.2363	.43721	18.482	6.1842	.35687	2.2825
#2	2.4524	.93353	1.2345	.43568	18.399	6.1890	.35590	2.2953
#3	2.4520	.92393	1.2399	.43522	18.291	6.1731	.35859	2.3091

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707	Sr4077
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3.7084	.26809	2.5554	.57215	4.7452	8.7201	105.72
Stddev	.0083	.00066	.0111	.00120	.0076	.0195	.40
%RSD	.22343	.24525	.43279	.20947	.15989	.22405	.38002

#1	3.6990	.26733	2.5443	.57078	4.7537	8.6987	106.04
#2	3.7145	.26850	2.5556	.57299	4.7426	8.7246	105.84
#3	3.7117	.26844	2.5664	.57269	4.7392	8.7371	105.27

Sample Name: S5 Acquired: 08/26/2021 12:09:18 Type: Cal
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1550) 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	1204.7	25931.	7218.6	670.70	1469.8
Stddev	3.6	63.	5.2	3.84	2.6
%RSD	.29741	.24380	.07146	.57321	.17745
#1	1207.7	25862.	7224.6	667.41	1471.0
#2	1200.7	25985.	7216.0	669.77	1466.8
#3	1205.7	25947.	7215.4	674.92	1471.7

Sample Name: S6 Acquired: 08/26/2021 12:13:25 Type: Cal
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1550) Mode: IR Corr. Factor: 1.000000
 User: BIN Custom ID1: S06 Custom ID2: Custom ID3:
 Comment:

Elem	Al3961	Ca3736	Fe2598	Mg2790	Na8183
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	65.158	46.266	17.365	6.8156	3.5784
Stddev	.497	.380	.063	.0270	.0181
%RSD	.76300	.82170	.36110	.39623	.50581

#1	64.699	46.470	17.371	6.8131	3.5771
#2	65.686	45.827	17.300	6.7900	3.5610
#3	65.089	46.500	17.425	6.8438	3.5971

Int. Std.	Y_3710
Units	Cts/S
Avg	7175.8
Stddev	23.4
%RSD	.32604

#1	7183.1
#2	7194.6
#3	7149.6

Sample Name: ICV001 Acquired: 08/26/2021 12:26:17 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1550) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: ICV001 Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.031732	1.068445	1.029861	1.095666	1.003125	2.408930
Stddev	.006369	.011980	.006837	.005917	.002266	.004775
%RSD	.6172796	1.121216	.6638350	.5400111	.2258617	.1982275

#1	1.025374	1.061109	1.031947	1.089230	1.000532	2.412722
#2	1.038111	1.082269	1.022225	1.100870	1.004722	2.403568
#3	1.031712	1.061957	1.035412	1.096897	1.004121	2.410502

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5359584	.5472072	.5538980	10.11685	.5693673	.5332746
Stddev	.0003406	.0030456	.0005816	.01532	.0013614	.0014478
%RSD	.0635461	.5565779	.1049957	.1514491	.2391151	.2714852

#1	.5363491	.5436915	.5532607	10.13416	.5687522	.5316103
#2	.5357241	.5490413	.5540330	10.11136	.5684220	.5339699
#3	.5358022	.5488888	.5544001	10.10502	.5709278	.5342434

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5482864	10.64716	.5315633	5.628160	.5405602	.2450157
Stddev	.0016339	.06480	.0004240	.024674	.0004409	.0011193
%RSD	.2980045	.6086169	.0797680	.4384026	.0815572	.4568198

#1	.5496428	10.72186	.5311741	5.632414	.5400579	.2461854
#2	.5487439	10.60601	.5315007	5.650432	.5407395	.2439548
#3	.5464725	10.61361	.5320152	5.601636	.5408832	.2449069

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.545898	.5494980	.9598724	9.422920	F .0003264	F .0040004
Stddev	.209736	.0015216	.0049924	.027677	.0027688	.0021641
%RSD	2.197134	.2769054	.5201119	.2937177	848.3392	54.09807

#1	9.340080	.5477824	.9623430	9.420012	-.002271	.0049466
#2	9.538268	.5506840	.9541264	9.451937	.000010	.0055303
#3	9.759344	.5500277	.9631478	9.396813	.003240	.0015243

Sample Name: ICV001 Acquired: 08/26/2021 12:26:17 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1550) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: ICV001 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F .0002831	F .0026559	F .0048072	F -.002105	F -.002391	F -.000470
Stddev	.0004514	.0022293	.0022248	.004156	.000472	.000752
%RSD	159.4450	83.93884	46.27994	197.4104	19.75501	159.8243

#1	.0005021	.0033032	.0022489	.001917	-.002651	-.001241
#2	-.000236	.0001745	.0058842	-.001850	-.001846	-.000432
#3	.000583	.0044899	.0062886	-.006383	-.002676	.000261

Elem	Sr4077
Units	ppm
Avg	F -.009321
Stddev	.000076
%RSD	.8204491

#1	-.009371
#2	-.009233
#3	-.009360

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1427.827	27983.29	7604.900	816.5956	1794.903
Stddev	2.272	161.77	16.645	5.3410	1.284
%RSD	.1591285	.5780881	.2188778	.6540603	.0715434

#1	1429.453	27811.99	7585.989	811.4215	1794.223
#2	1425.231	28133.44	7617.327	822.0892	1794.102
#3	1428.797	28004.45	7611.385	816.2761	1796.385

Sample Name: ICB001 Acquired: 08/26/2021 12:30:16 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1550) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: ICB001 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.002284	-.002365	-.002858	-.001182	.0003629	.0017332	-.002632
Stddev	.003282	.002246	.001906	.003429	.0023735	.0083341	.000401
%RSD	143.6695	94.95599	66.70276	290.1826	653.9863	480.8500	15.24925

#1	-.005318	-.004958	-.001193	-.004992	.0016165	.0090462	-.002265
#2	.001199	-.001063	-.004937	.001658	-.002375	.0034939	-.002571
#3	-.002735	-.001074	-.002443	-.000211	.001847	-.007341	-.003061

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000166	-.000048	-.007592	.0003651	-.000015	-.002419	-.004448
Stddev	.000091	.000024	.013359	.0006672	.000191	.002104	.010858
%RSD	54.85337	50.05416	175.9594	182.7641	1251.163	86.94823	244.0982

#1	-.000154	-.000022	-.019475	.0010669	.000005	-.002195	-.007365
#2	-.000082	-.000053	-.010169	.0002896	.000165	-.004626	.007570
#3	-.000263	-.000068	.006867	-.000261	-.000216	-.000437	-.013551

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0005243	-.003062	-.000767	-.000496	-.128292	-.000253	-.002177
Stddev	.0003586	.004646	.000612	.000154	.175287	.001771	.001357
%RSD	68.38343	151.7085	79.79469	31.09044	136.6312	701.1727	62.36520

#1	.0001460	.001776	-.001412	-.000673	-.260194	.001646	-.003574
#2	.0008592	-.003474	-.000195	-.000422	.070614	-.001859	-.002094
#3	.0005679	-.007488	-.000694	-.000393	-.195296	-.000545	-.000863

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.031907	-.000575	.0005378	-.000807	-.007240	-.002363	-.002388
Stddev	.022587	.002698	.0011538	.000240	.003690	.000777	.001933
%RSD	70.78857	469.4527	214.5266	29.77027	50.97303	32.88882	80.94714

#1	-.056790	-.000045	.0005066	-.000571	-.003024	-.003116	-.002538
#2	-.012698	-.003498	-.000600	-.000798	-.009883	-.001564	-.000384
#3	-.026235	.001819	.001707	-.001052	-.008813	-.002409	-.004242

Sample Name: ICB001 Acquired: 08/26/2021 12:30:16 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1550) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: ICB001 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000266	-.001198	-.000068
Stddev	.000654	.001672	.000068
%RSD	245.8103	139.6166	99.89298

#1	-.000937	.000346	-.000050
#2	-.000232	-.000966	-.000143
#3	.000371	-.002974	-.000011

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1432.437	27997.67	7549.233	818.8467	1783.452
Stddev	2.895	84.79	27.045	6.8088	1.601
%RSD	.2021071	.3028437	.3582493	.8315077	.0897900

#1	1429.725	27911.81	7530.644	823.8081	1783.128
#2	1432.100	27999.87	7536.795	811.0842	1785.191
#3	1435.486	28081.34	7580.259	821.6479	1782.038

Sample Name: ICSA001 Acquired: 08/26/2021 12:40:42 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1550) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: ICSA001 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001369	-.005533	-.002380	.0263697	.0017629	238.6070	.0028369
Stddev	.0025452	.006010	.001218	.0044310	.0060599	2.7249	.0005292
%RSD	1858.622	108.6140	51.15569	16.80331	343.7429	1.142000	18.65314

#1	.0007638	-.010648	-.003631	.0214290	.0025569	236.9482	.0023229
#2	-.002663	.001086	-.001199	.0276884	.0073867	237.1208	.0028077
#3	.002310	-.007036	-.002312	.0299916	-.004655	241.7518	.0033800

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0011719	-.001466	243.8615	.0618333	.0007722	.0042417	101.3662
Stddev	.0001576	.000114	3.1410	.0008227	.0007230	.0009330	.8276
%RSD	13.44700	7.801195	1.288016	1.330444	93.62779	21.99615	.8164505

#1	.0013213	-.001334	242.1338	.0616410	-.000045	.0047139	100.9778
#2	.0011872	-.001535	241.9636	.0611238	.001033	.0048442	100.8042
#3	.0010072	-.001528	247.4870	.0627350	.001329	.0031670	102.3166

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0109957	241.8208	-.002690	.0041792	-.119700	-.000318	.0093156
Stddev	.0014750	2.0396	.000098	.0003500	.178180	.002768	.0008883
%RSD	13.41413	.8434408	3.630164	8.375053	148.8553	869.0232	9.536113

#1	.0093904	240.7218	-.002583	.0039125	-.234649	-.002155	.0094717
#2	.0113056	240.5663	-.002774	.0040496	.085552	.002865	.0101155
#3	.0122911	244.1742	-.002713	.0045756	-.210004	-.001665	.0083596

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.283165	-.001703	-.006864	-.000186	-.004343	-.001155	-.002623
Stddev	.068058	.006678	.000798	.000325	.010906	.000391	.005806
%RSD	24.03486	392.0836	11.62804	174.2240	251.1233	33.89314	221.3402

#1	-.337521	.005674	-.007746	-.000486	.004361	-.001115	.002924
#2	-.305140	-.007337	-.006192	.000159	-.000814	-.000785	-.008658
#3	-.206834	-.003447	-.006652	-.000233	-.016576	-.001565	-.002135

Sample Name: ICSA001 Acquired: 08/26/2021 12:40:42 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1550) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: ICSA001 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000752	.0026479	.0067884
Stddev	.000454	.0004311	.0005000
%RSD	60.40966	16.28160	7.365022

#1	-.000947	.0031318	.0065496
#2	-.000233	.0025073	.0064526
#3	-.001077	.0023047	.0073630

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1339.661	26786.24	7386.250	771.9893	1631.848
Stddev	4.714	77.03	69.121	1.0113	2.642
%RSD	.3518601	.2875584	.9358055	.1309939	.1618832

#1	1335.357	26728.78	7383.788	772.8485	1630.871
#2	1344.698	26756.18	7456.569	770.8749	1634.839
#3	1338.927	26873.77	7318.393	772.2447	1629.835

Sample Name: ICSAB001 Acquired: 08/26/2021 12:44:47 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1550) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: ICSAB001 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0933972	.0905901	.0516870	.0745268	.6044222	238.8733
Stddev	.0083792	.0032885	.0042303	.0042036	.0012299	.4974
%RSD	8.971616	3.630146	8.184370	5.640313	.2034763	.2082356

#1	.1030153	.0915818	.0538903	.0698859	.6051422	238.3125
#2	.0894997	.0932686	.0468099	.0756159	.6030021	239.0459
#3	.0876767	.0869198	.0543609	.0780787	.6051222	239.2613

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5177817	.5289409	1.038111	243.9035	.5922032	.5143440
Stddev	.0014236	.0040793	.002766	.9342	.0021246	.0019807
%RSD	.2749337	.7712129	.2664028	.3830118	.3587685	.3850957

#1	.5178123	.5292842	1.041304	242.9999	.5935226	.5166096
#2	.5191897	.5247009	1.036532	243.8450	.5933348	.5134824
#3	.5163430	.5328377	1.036496	244.8655	.5897523	.5129400

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5191097	101.1012	.5073679	242.0342	1.010933	.2057543
Stddev	.0037689	.0839	.0036523	.3132	.005215	.0011764
%RSD	.7260290	.0829482	.7198456	.1294168	.5158694	.5717496

#1	.5159943	101.0048	.5046159	241.8010	1.016903	.2066814
#2	.5232990	101.1412	.5059764	241.9113	1.008627	.2061507
#3	.5180358	101.1575	.5115114	242.3902	1.007268	.2044309

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0640183	.5283924	.9629522	-.416077	-.004522	F 1.067718
Stddev	.1105913	.0015268	.0104464	.053815	.008510	.007341
%RSD	172.7494	.2889472	1.084826	12.93392	188.1959	.6875136

#1	-.063016	.5288433	.9515757	-.476604	-.003433	1.069151
#2	.138810	.5296430	.9721129	-.373631	-.013524	1.059767
#3	.116261	.5266910	.9651678	-.397997	.003392	1.074237

Sample Name: ICSAB001 Acquired: 08/26/2021 12:44:47 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1550) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: ICSAB001 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 1.062167	.0060692	F .9377491	F 1.078032	F 1.105085	.0021345
Stddev	.000422	.0069462	.0099032	.001713	.001448	.0002747
%RSD	.0397517	114.4488	1.056057	.1588685	.1310224	12.87204

#1	1.062473	.0029954	.9371718	1.078999	1.105055	.0023042
#2	1.062344	.0011903	.9281473	1.079042	1.103652	.0018175
#3	1.061686	.0140220	.9479283	1.076054	1.106548	.0022817

Elem	Sr4077
Units	ppm
Avg	.0073032
Stddev	.0003602
%RSD	4.932418

#1	.0070294
#2	.0071688
#3	.0077113

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1337.621	26866.27	7442.494	773.6140	1631.526
Stddev	3.288	50.71	27.189	5.6331	1.234
%RSD	.2457966	.1887569	.3653277	.7281478	.0756253

#1	1341.416	26847.41	7443.978	777.4520	1630.503
#2	1335.643	26923.71	7468.911	767.1471	1631.179
#3	1335.802	26827.69	7414.593	776.2430	1632.896

Sample Name: CCV063 Acquired: 08/26/2021 12:48:48 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1550) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCV063 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.079285	4.951213	25.27759	4.982694	5.023062	414.1253	10.30108
Stddev	.015850	.013203	.05467	.016401	.009467	1.6642	.02410
%RSD	.3120573	.2666590	.2162932	.3291677	.1884695	.4018591	.2339868

#1	5.095869	4.966407	25.34046	4.980511	5.012603	412.3159	10.32469
#2	5.064287	4.942531	25.25105	5.000078	5.025537	415.5905	10.27651
#3	5.077699	4.944701	25.24125	4.967494	5.031045	414.4694	10.30205

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5155659	2.547292	405.4137	15.53261	2.575416	15.29284	426.4867
Stddev	.0013118	.006781	.6581	.02946	.006207	.00722	1.2118
%RSD	.2544412	.2662026	.1623335	.1896511	.2409924	.0472178	.2841454

#1	.5150846	2.554558	405.9466	15.56184	2.578249	15.28955	425.1759
#2	.5170503	2.541132	404.6781	15.53307	2.568298	15.28785	427.5663
#3	.5145627	2.546186	405.6164	15.50293	2.579700	15.30112	426.7179

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	14.95225	412.3111	2.484374	1.293541	416.6487	2.581761	15.31849
Stddev	.02099	1.6970	.002269	.000337	.4865	.003848	.09700
%RSD	.1403702	.4115791	.0913236	.0260590	.1167696	.1490395	.6332239

#1	14.97012	410.6946	2.486598	1.293903	416.0962	2.585860	15.30149
#2	14.92914	414.0785	2.482063	1.293482	416.8368	2.581196	15.23111
#3	14.95748	412.1603	2.484461	1.293237	417.0131	2.578227	15.42287

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	155.7626	5.151199	5.115222	5.013596	5.180641	5.142340	5.100770
Stddev	.1318	.028483	.027756	.002304	.044441	.024646	.013030
%RSD	.0846474	.5529325	.5426142	.0459623	.8578260	.4792778	.2554541

#1	155.6601	5.182952	5.100711	5.011579	5.230813	5.137800	5.110085
#2	155.9113	5.142740	5.147226	5.016108	5.146222	5.168941	5.085880
#3	155.7163	5.127903	5.097730	5.013102	5.164889	5.120280	5.106345

Sample Name: CCV063 Acquired: 08/26/2021 12:48:48 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1550) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCV063 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	5.158208	5.214075	4.899733
Stddev	.003909	.006519	.042910
%RSD	.0757904	.1250257	.8757566

#1	5.153979	5.215160	4.948344
#2	5.158953	5.207081	4.883729
#3	5.161691	5.219983	4.867125

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1240.763	26011.57	7228.435	706.2778	1483.161
Stddev	1.695	47.74	32.911	3.1552	2.790
%RSD	.1366307	.1835367	.4552978	.4467316	.1881086

#1	1239.254	25978.05	7238.164	706.2767	1480.465
#2	1242.597	25990.44	7191.757	709.4335	1486.036
#3	1240.437	26066.23	7255.386	703.1231	1482.983

Sample Name: CCB063 Acquired: 08/26/2021 12:52:56 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1550) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCB063 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0033231	.0038837	-.000761	.0003223	.0009897	-.002881
Stddev	.0034013	.0049081	.001805	.0038233	.0014593	.002864
%RSD	102.3538	126.3782	237.3460	1186.086	147.4447	99.41032

#1	.0051900	-.001759	-.002806	-.001893	.0016208	-.002366
#2	.0053821	.006250	.000609	.004737	.0020274	-.005968
#3	-.000603	.007160	-.000084	-.001877	-.000679	-.000310

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.002473	-.000187	-.000119	.0005883	.0007353	-.000233
Stddev	.000956	.000014	.000079	.0127899	.0003464	.000283
%RSD	38.65296	7.448564	66.47087	2173.890	47.11272	121.3525

#1	-.002348	-.000173	-.000164	.0153013	.0011262	-.000464
#2	-.003485	-.000201	-.000165	-.005660	.0004661	-.000319
#3	-.001586	-.000186	-.000028	-.007876	.0006136	.000083

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001513	.0068273	.0006755	.0207517	-.000630	-.000101
Stddev	.001049	.0123081	.0002186	.0094469	.000348	.000200
%RSD	69.32591	180.2777	32.35245	45.52356	55.31269	197.7635

#1	-.000903	.0096686	.0005515	.0236063	-.000468	.000015
#2	-.002724	-.006653	.0005472	.0284421	-.001030	.000014
#3	-.000912	.017466	.0009279	.0102067	-.000392	-.000333

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.302464	.0000525	.0006611	.0383666	-.003261	F .0152331
Stddev	.376219	.0015523	.0003271	.0406384	.003491	.0010582
%RSD	124.3849	2959.533	49.47829	105.9215	107.0684	6.946579

#1	-.078582	.0006549	.0010383	-.001439	-.001815	.0159262
#2	-.736815	.0012133	.0004895	.036749	-.007243	.0157579
#3	-.091994	-.001711	.0004555	.079790	-.000725	.0140151

Sample Name: CCB063 Acquired: 08/26/2021 12:52:56 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1550) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCB063 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0002711	-.005974	.0005921	-.002091	.0004650	.0001288
Stddev	.0007137	.005622	.0014189	.001654	.0007580	.0014475
%RSD	263.2062	94.10310	239.6277	79.08590	163.0164	1123.780

#1	.0005650	-.004753	-.000793	-.001293	.0012890	-.000491
#2	.0007910	-.012107	.000526	-.000988	-.000203	.001783
#3	-.000543	-.001064	.002043	-.003993	.000309	-.000906

Elem	Sr4077
Units	ppm
Avg	-.000002
Stddev	.000068
%RSD	2958.391

#1	-.000053
#2	.000076
#3	-.000030

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1416.949	27871.32	7485.913	815.7699	1764.585
Stddev	2.578	36.51	57.583	5.1685	3.129
%RSD	.1819524	.1309917	.7692161	.6335691	.1773232

#1	1415.991	27903.66	7427.377	820.5298	1765.085
#2	1419.869	27878.58	7487.869	816.5079	1767.434
#3	1414.987	27831.73	7542.492	810.2722	1761.236

Sample Name: PB138628BL Acquired: 08/26/2021 12:58:15 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1550) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: PBS628 Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.004944	.0028473	-.000118	-.002592	-.004975	.0084858	-.002408
Stddev	.001435	.0034519	.002467	.005789	.004064	.0131204	.000596
%RSD	29.02867	121.2328	2086.210	223.3228	81.69051	154.6151	24.72973

#1	-.006197	-.000344	.002026	-.006117	-.000450	.0143932	-.002002
#2	-.003378	.006511	.000434	-.005750	-.006160	.0176140	-.003092
#3	-.005256	.002374	-.002815	.004089	-.008316	-.006550	-.002131

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000102	-.000066	-.001939	-.000461	.0001038	-.001804	-.000119
Stddev	.000057	.000079	.009762	.000182	.0003251	.002466	.005032
%RSD	55.41041	120.3669	503.4728	39.47343	313.3213	136.7000	4245.721

#1	-.000077	.000014	.008122	-.000252	.0004664	.000949	.002997
#2	-.000063	-.000067	-.011372	-.000583	-.000162	-.003811	.002571
#3	-.000168	-.000144	-.002567	-.000548	.000007	-.002550	-.005923

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0005187	-.000983	-.000442	.0004572	-.378440	.0003151	-.001065
Stddev	.0004611	.012027	.000278	.0004983	.280596	.0027538	.002770
%RSD	88.89606	1223.539	62.91171	108.9953	74.14554	873.8895	260.0407

#1	.0001121	-.003918	-.000691	.0007082	-.484534	-.002862	.000523
#2	.0010197	.012240	-.000142	.0007801	-.590520	.001786	.000545
#3	.0004242	-.011272	-.000493	-.000117	-.060266	.002021	-.004263

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.063088	-.005841	.0032432	.0001866	-.010393	-.002430	-.004132
Stddev	.062858	.002293	.0009831	.0005666	.005695	.000889	.002788
%RSD	99.63571	39.25257	30.31404	303.7047	54.79489	36.57133	67.46839

#1	-.119207	-.003735	.0024107	.0008388	-.011395	-.003324	-.000942
#2	-.074894	-.008283	.0043279	-.000094	-.004264	-.001547	-.006102
#3	.004836	-.005506	.0029909	-.000185	-.015521	-.002419	-.005352

Sample Name: PB138628BL Acquired: 08/26/2021 12:58:15 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1550) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: PBS628 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000109	-.003855	-.000045
Stddev	.000585	.000396	.000055
%RSD	536.3422	10.27722	121.7550

#1	-.000733	-.003997	-.000090
#2	.000429	-.004160	.000016
#3	-.000024	-.003407	-.000062

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1410.960	27707.68	7491.178	811.9378	1762.668
Stddev	3.499	131.99	14.931	4.9550	5.253
%RSD	.2479731	.4763744	.1993183	.6102716	.2980214

#1	1406.920	27703.79	7493.146	806.2766	1758.074
#2	1413.012	27577.68	7475.361	814.0501	1768.395
#3	1412.949	27841.57	7505.028	815.4865	1761.535

Sample Name: PB138628BS Acquired: 08/26/2021 13:02:25 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1550) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: LCS628 Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0171800	.0498322	.0199195	.0757969	.1259080	.4016010
Stddev	.0030967	.0007232	.0019738	.0021799	.0020766	.0078086
%RSD	18.02505	1.451312	9.908758	2.876000	1.649273	1.944373

#1	.0142187	.0489987	.0177720	.0774872	.1283057	.3995805
#2	.0203964	.0502040	.0216543	.0765672	.1246911	.3950011
#3	.0169250	.0502938	.0203321	.0733364	.1247272	.4102212

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4081926	.0110607	.0107939	10.33417	.0229443	.1033565
Stddev	.0024589	.0001189	.0001436	.01996	.0011255	.0003365
%RSD	.6023842	1.075158	1.330243	.1931783	4.905434	.3255655

#1	.4109163	.0109251	.0108022	10.35052	.0221713	.1033397
#2	.4061362	.0111472	.0109331	10.31193	.0224261	.1037010
#3	.4075254	.0111098	.0106463	10.34007	.0242356	.1030287

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0512695	.2082157	.0330880	9.944367	.0827391	.0201321
Stddev	.0015593	.0076827	.0006533	.087218	.0006896	.0003521
%RSD	3.041441	3.689777	1.974478	.8770581	.8334956	1.749093

#1	.0499369	.1998943	.0337187	9.848072	.0819901	.0204972
#2	.0508871	.2097140	.0324142	9.966973	.0828794	.0197945
#3	.0529844	.2150389	.0331311	10.01806	.0833478	.0201046

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.623882	.1105112	.1156322	9.676816	.0171731	F .2070635
Stddev	.049734	.0038623	.0035205	.078056	.0012635	.0022936
%RSD	.5167818	3.494966	3.044538	.8066274	7.357194	1.107682

#1	9.613102	.1120427	.1136881	9.597377	.0157159	.2045086
#2	9.678123	.1061180	.1196960	9.753411	.0179623	.2089452
#3	9.580422	.1133729	.1135125	9.679662	.0178412	.2077367

Sample Name: PB138628BS Acquired: 08/26/2021 13:02:25 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1550) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: LCS628 Custom ID2: Custom ID3:
 Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0212413	.1922333	.1913332	.0116773	.2184928	.0278398
Stddev	.0005179	.0042918	.0015016	.0013976	.0010497	.0021752
%RSD	2.438429	2.232611	.7848008	11.96858	.4804133	7.813126

#1	.0207690	.1916459	.1897732	.0128547	.2180792	.0297719
#2	.0217952	.1967886	.1927687	.0101328	.2177129	.0254840
#3	.0211597	.1882654	.1914577	.0120444	.2196863	.0282636

Elem	Sr4077
Units	ppm
Avg	.2222395
Stddev	.0003264
%RSD	.1468500

#1	.2218823
#2	.2225221
#3	.2223141

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1409.983	27822.48	7511.274	810.9574	1779.054
Stddev	2.487	55.74	46.552	5.5615	3.266
%RSD	.1763942	.2003433	.6197636	.6857972	.1835532

#1	1409.293	27767.70	7564.735	812.9980	1780.865
#2	1412.742	27879.13	7479.691	815.2105	1781.013
#3	1407.914	27820.60	7489.396	804.6639	1775.285

Sample Name: M3473-01 Acquired: 08/26/2021 13:06:34 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1550) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: C0B89 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0888214	-.007478	.1768522	.0313435	.0010947	54.65433
Stddev	.0023445	.009697	.0077920	.0107848	.0058181	.08830
%RSD	2.639550	129.6728	4.405940	34.40850	531.4816	.1615671

#1	.0908101	.003684	.1858343	.0197597	-.005251	54.59769
#2	.0894178	-.013829	.1719069	.0331762	.002358	54.75607
#3	.0862363	-.012290	.1728154	.0410945	.006178	54.60921

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7657960	.0058687	.0037600	F 1928.801	.1094279	.0767804
Stddev	.0007032	.0000642	.0002505	11.785	.0007208	.0006052
%RSD	.0918215	1.093334	6.663161	.6109867	.6586762	.7881890

#1	.7666079	.0059055	.0039962	1931.250	.1093044	.0764463
#2	.7653912	.0057947	.0034972	1915.984	.1087768	.0774790
#3	.7653887	.0059060	.0037868	1939.169	.1102024	.0764159

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1640255	135.9762	3.228590	64.05369	.1863343	.0049026
Stddev	.0030633	.4819	.010544	.31085	.0014270	.0007529
%RSD	1.867573	.3543753	.3265900	.4853008	.7658105	15.35765

#1	.1647437	135.6646	3.239061	63.74322	.1867634	.0040569
#2	.1666659	136.5312	3.228733	64.36493	.1874976	.0055001
#3	.1606670	135.7328	3.217974	64.05291	.1847421	.0051507

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.527078	.1409888	1.235265	8.740844	3.384394	.0263409
Stddev	.126942	.0020813	.005774	.062741	.016689	.0004201
%RSD	8.312748	1.476183	.4674044	.7177866	.4931238	1.594966

#1	1.418289	.1418638	1.235181	8.685154	3.367472	.0261916
#2	1.496396	.1424898	1.241081	8.808818	3.384869	.0268153
#3	1.666549	.1386129	1.229535	8.728559	3.400840	.0260158

Sample Name: M3473-01 Acquired: 08/26/2021 13:06:34 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1550) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: C0B89 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0176435	17.78425	5.010085	.0628650	.2751465	.1332790
Stddev	.0011190	.06067	.013731	.0017891	.0015199	.0012167
%RSD	6.342192	.3411549	.2740599	2.845927	.5524077	.9129119

#1	.0167342	17.75803	5.024621	.0636253	.2736795	.1334187
#2	.0188932	17.74110	4.997334	.0608214	.2767144	.1344198
#3	.0173032	17.85363	5.008300	.0641484	.2750455	.1319985

Elem	Sr4077
Units	ppm
Avg	2.663945
Stddev	.002345
%RSD	.0880168

#1	2.666544
#2	2.661988
#3	2.663303

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1371.918	27967.15	7779.548	798.5528	1482.632
Stddev	4.830	89.86	18.199	4.1679	5.185
%RSD	.3520581	.3212915	.2339382	.5219293	.3497043

#1	1374.217	27900.24	7785.737	799.1810	1488.619
#2	1375.170	27931.93	7759.061	794.1065	1479.600
#3	1366.369	28069.28	7793.845	802.3710	1479.677

Sample Name: M3473-02 Acquired: 08/26/2021 13:10:46 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1550) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MC0AB9 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2279485	.0032825	1.356901	.0821333	.0009799	108.7946	1.953455
Stddev	.0109887	.0017146	.003237	.0038719	.0041633	.5451	.003841
%RSD	4.820682	52.23365	.2385330	4.714223	424.8534	.5010423	.1966230

#1	.2394752	.0048592	1.353163	.0776642	.0033276	108.3485	1.955696
#2	.2267788	.0035311	1.358766	.0842595	.0034392	109.4022	1.955649
#3	.2175914	.0014572	1.358773	.0844764	-.003827	108.6330	1.949020

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0203171	.0004061	32.58371	.1723832	.3427277	.7901973	389.1755
Stddev	.0000949	.0003742	.10240	.0004708	.0005439	.0046535	3.3485
%RSD	.4672424	92.14943	.3142663	.2731069	.1586980	.5889043	.8604131

#1	.0203512	.0006876	32.66060	.1725059	.3424004	.7941486	386.0904
#2	.0203903	-.000019	32.62306	.1727805	.3433556	.7913752	392.7365
#3	.0202098	.000549	32.46748	.1718632	.3424272	.7850680	388.6995

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	8.241928	14.92923	.6281050	.0201704	1.909776	.1714268	2.571838
Stddev	.026724	.23101	.0019642	.0004090	.091735	.0031920	.006106
%RSD	.3242409	1.547347	.3127270	2.027792	4.803468	1.862014	.2374019

#1	8.272119	14.72603	.6259928	.0197578	1.981946	.1697766	2.565442
#2	8.232359	15.18048	.6298769	.0205757	1.940840	.1751061	2.577604
#3	8.221306	14.88119	.6284452	.0201777	1.806542	.1693978	2.572468

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	13.05376	8.031915	.0291980	.0351169	44.19515	7.492231	.0106290
Stddev	.04104	.038206	.0071155	.0003746	.11457	.032112	.0025987
%RSD	.3143683	.4756812	24.36969	1.066607	.2592285	.4285991	24.44857

#1	13.03689	8.075956	.0211116	.0350090	44.32225	7.495691	.0076562
#2	13.10054	8.007652	.0319812	.0355336	44.16337	7.522472	.0117627
#3	13.02384	8.012137	.0345012	.0348082	44.09983	7.458529	.0124683

Sample Name: M3473-02 Acquired: 08/26/2021 13:10:46 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1550) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MC0AB9 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.2294513	.1788407	.0601012
Stddev	.0004825	.0009544	.0020038
%RSD	.2102906	.5336546	3.334074

#1	.2300083	.1778601	.0621775
#2	.2291617	.1797665	.0581787
#3	.2291839	.1788954	.0599475

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1676.328	33122.59	9011.407	966.0476	1746.755
Stddev	2.707	26.00	59.624	2.2722	2.537
%RSD	.1614896	.0784920	.6616465	.2352055	.1452568

#1	1679.437	33093.23	9035.934	968.5596	1749.504
#2	1675.051	33131.86	8943.432	964.1357	1746.257
#3	1674.495	33142.68	9054.855	965.4473	1744.503

Sample Name: M3473-03 Acquired: 08/26/2021 13:14:48 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1550) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MC0AC0 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2597456	-.002737	6.410509	.0765167	.0082860	104.2616	1.918739
Stddev	.0104288	.004914	.011414	.0032943	.0021431	.0325	.002003
%RSD	4.015022	179.5488	.1780436	4.305288	25.86417	.0311934	.1044050

#1	.2477244	.000756	6.397332	.0742161	.0082141	104.2573	1.920897
#2	.2651412	-.000610	6.417274	.0802905	.0104642	104.2315	1.918380
#3	.2663712	-.008356	6.416922	.0750435	.0061798	104.2961	1.916939

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0216872	.0152754	153.3850	.2118707	.3165498	.9373702	372.0317
Stddev	.0001801	.0001850	.0785	.0009871	.0006961	.0027315	.7994
%RSD	.8302804	1.210865	.0511976	.4658861	.2198930	.2913971	.2148659

#1	.0215235	.0154331	153.4757	.2108566	.3157771	.9404144	371.1169
#2	.0216581	.0153212	153.3381	.2128283	.3171278	.9351334	372.5955
#3	.0218801	.0150718	153.3413	.2119271	.3167443	.9365630	372.3828

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	12.79250	18.53978	.7761949	.0439111	1.834297	.2177412	9.206903
Stddev	.02134	.11480	.0028602	.0005879	.034620	.0024023	.024773
%RSD	.1668508	.6191838	.3684968	1.338862	1.887395	1.103287	.2690709

#1	12.81673	18.40754	.7728973	.0442936	1.827310	.2163530	9.204140
#2	12.78429	18.61378	.7780035	.0442055	1.803703	.2205151	9.232942
#3	12.77648	18.59803	.7776838	.0432341	1.871878	.2163554	9.183627

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.88144	7.283375	.0293858	.0326180	76.57734	8.345268	.0332185
Stddev	.06814	.021249	.0063855	.0002404	.13597	.005032	.0032374
%RSD	.6262467	.2917486	21.72986	.7370883	.1775530	.0602954	9.745841

#1	10.90250	7.306613	.0242771	.0326505	76.46297	8.344587	.0366496
#2	10.93657	7.264935	.0365446	.0323630	76.72767	8.340610	.0327881
#3	10.80525	7.278578	.0273358	.0328405	76.54137	8.350605	.0302178

Sample Name: M3473-03 Acquired: 08/26/2021 13:14:48 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1550) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MC0AC0 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.3636363	.1901993	.1224435
Stddev	.0025755	.0003712	.0017164
%RSD	.7082509	.1951363	1.401747

#1	.3632568	.1902317	.1243708
#2	.3612717	.1905532	.1210800
#3	.3663805	.1898130	.1218795

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1707.845	33948.01	9244.573	983.2261	1687.058
Stddev	5.326	59.87	9.395	2.2483	2.677
%RSD	.3118791	.1763578	.1016281	.2286662	.1586927

#1	1702.477	33922.86	9242.140	980.9976	1686.534
#2	1713.128	34016.35	9254.945	983.1871	1689.959
#3	1707.930	33904.81	9236.633	985.4937	1684.682

Sample Name: M3473-04 Acquired: 08/26/2021 13:18:48 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1550) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MC0AC1 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0827149	-.004008	.6304081	.0492149	-.000230	73.70438	1.017272
Stddev	.0016561	.005750	.0001405	.0070093	.000709	.12299	.001824
%RSD	2.002218	143.4729	.0222896	14.24214	308.7200	.1668716	.1793478

#1	.0818917	-.006415	.6304726	.0432923	.000577	73.82323	1.018449
#2	.0846213	.002555	.6305048	.0473990	-.000754	73.57763	1.015170
#3	.0816317	-.008164	.6302469	.0569534	-.000513	73.71228	1.018196

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0112750	.0012546	63.78063	.1512837	.1420991	.3477996	235.0724
Stddev	.0001815	.0001881	.13735	.0002603	.0013230	.0012948	.1121
%RSD	1.610222	14.99097	.2153448	.1720281	.9310624	.3722756	.0476738

#1	.0114808	.0011990	63.93035	.1511986	.1430966	.3469558	235.0141
#2	.0112064	.0011006	63.66046	.1510766	.1405983	.3471526	235.2016
#3	.0111377	.0014642	63.75109	.1515758	.1426024	.3492903	235.0015

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.716327	19.77942	.2623642	.0122332	.7901373	.1761538	2.143339
Stddev	.002809	.04136	.0008247	.0001400	.2871673	.0024778	.015990
%RSD	.1034181	.2090986	.3143431	1.144318	36.34398	1.406593	.7460360

#1	2.716963	19.73414	.2631599	.0122034	.7453317	.1746216	2.157798
#2	2.713254	19.81521	.2615132	.0123857	1.097074	.1748273	2.146054
#3	2.718763	19.78892	.2624194	.0121105	.528006	.1790124	2.126165

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.437240	4.555069	.0350582	.0118765	5.723814	6.105384	.0154174
Stddev	.074475	.017400	.0055937	.0004829	.021594	.014475	.0015175
%RSD	.7891624	.3819862	15.95546	4.065590	.3772702	.2370778	9.842681

#1	9.436699	4.548782	.0300123	.0115546	5.748628	6.110250	.0139858
#2	9.363038	4.574739	.0410731	.0124317	5.713525	6.089104	.0152580
#3	9.511985	4.541687	.0340891	.0116433	5.709287	6.116798	.0170082

Sample Name: M3473-04 Acquired: 08/26/2021 13:18:48 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1550) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MC0AC1 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.3354714	.0908650	.0479318
Stddev	.0003138	.0006128	.0007004
%RSD	.0935256	.6744585	1.461244

#1	.3353232	.0915596	.0478138
#2	.3358318	.0906346	.0486838
#3	.3352591	.0904007	.0472980

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1521.464	30087.08	8213.049	882.7496	1739.259
Stddev	3.782	112.17	2.610	1.8223	4.246
%RSD	.2485712	.3728050	.0317840	.2064325	.2441377

#1	1520.383	30165.69	8215.256	882.0197	1734.751
#2	1518.340	29958.63	8210.168	881.4053	1743.184
#3	1525.669	30136.93	8213.725	884.8236	1739.841

Sample Name: M3473-05 Acquired: 08/26/2021 13:22:51 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1550) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MC0AC2 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1262693	-.002686	.7399346	.0503903	.0025871	83.36797	1.344878
Stddev	.0037396	.004884	.0029901	.0028865	.0021762	.03605	.003428
%RSD	2.961630	181.7911	.4041050	5.728251	84.11608	.0432367	.2548633

#1	.1260127	.000593	.7430892	.0470852	.0049128	83.39510	1.342357
#2	.1226646	-.008299	.7395728	.0516699	.0006001	83.32707	1.343497
#3	.1301307	-.000353	.7371419	.0524158	.0022484	83.38173	1.348781

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0116785	.0016108	406.1445	.1730089	.1728147	.4093684	260.9791
Stddev	.0001725	.0001928	.6328	.0008924	.0010238	.0032308	.7767
%RSD	1.476763	11.97184	.1558118	.5158113	.5924184	.7892248	.2975968

#1	.0114803	.0014381	405.4461	.1739335	.1724553	.4079961	260.9989
#2	.0117946	.0015753	406.3075	.1729406	.1720190	.4130588	260.1927
#3	.0117606	.0018188	406.6798	.1721526	.1739697	.4070502	261.7456

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.139002	27.82239	.2957998	.0131642	1.040028	.2139827	2.107833
Stddev	.000554	.08479	.0013590	.0005365	.143383	.0013384	.013148
%RSD	.0107841	.3047476	.4594282	4.075477	13.78647	.6254889	.6237757

#1	5.139100	27.86347	.2953047	.0133274	.924332	.2128024	2.093332
#2	5.139502	27.72489	.2973369	.0125651	.995311	.2154369	2.118977
#3	5.138406	27.87882	.2947578	.0136002	1.200441	.2137088	2.111190

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	12.67373	6.689507	.0270281	.0211941	8.152167	7.176015	.0178132
Stddev	.06515	.029046	.0039974	.0005370	.053271	.068057	.0013180
%RSD	.5140240	.4342015	14.78993	2.533643	.6534529	.9483903	7.399113

#1	12.60194	6.662894	.0277955	.0207733	8.115380	7.107574	.0176583
#2	12.72907	6.685137	.0305861	.0217989	8.127866	7.176790	.0192018
#3	12.69019	6.720491	.0227025	.0210100	8.213254	7.243680	.0165795

Sample Name: M3473-05 Acquired: 08/26/2021 13:22:51 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1550) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MC0AC2 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.3109306	.1107147	.5795878
Stddev	.0019269	.0021767	.0015929
%RSD	.6197282	1.966074	.2748406

#1	.3130777	.1083001	.5790273
#2	.3103624	.1125266	.5783509
#3	.3093516	.1113173	.5813852

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1481.463	29779.88	8188.878	857.5189	1640.952
Stddev	2.008	22.54	49.735	4.6340	3.529
%RSD	.1355477	.0756946	.6073435	.5403990	.2150655

#1	1480.785	29790.82	8224.596	862.8475	1644.009
#2	1483.722	29794.86	8209.965	854.4322	1641.757
#3	1479.881	29753.96	8132.074	855.2768	1637.090

Sample Name: M3473-06 Acquired: 08/26/2021 13:26:51 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1550) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MC0AS3 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3271903	-.000483	1.194619	.0526295	-.001035	80.27466	1.319012
Stddev	.0079778	.007621	.007315	.0040233	.003279	.15613	.000803
%RSD	2.438272	1577.298	.6123076	7.644543	316.8112	.1944995	.0608920

#1	.3362800	.000405	1.195044	.0480931	-.004813	80.40852	1.319157
#2	.3213500	-.008509	1.187101	.0540304	.000638	80.10314	1.319734
#3	.3239408	.006654	1.201712	.0557651	.001069	80.31233	1.318147

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0116029	.0285151	86.27873	.1760645	.1548200	.4986463	266.6124
Stddev	.0000344	.0004712	.16444	.0011534	.0002465	.0035336	1.2795
%RSD	.2961524	1.652373	.1905871	.6550719	.1592254	.7086443	.4799008

#1	.0115754	.0286978	86.46804	.1772269	.1548686	.5020174	267.0881
#2	.0115918	.0279799	86.17138	.1760461	.1545528	.4949700	265.1633
#3	.0116414	.0288675	86.19677	.1749204	.1550386	.4989514	267.5860

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.979555	19.65496	.2552101	.0112441	1.486096	.2303488	8.997123
Stddev	.011115	.08552	.0007483	.0005197	.209168	.0011412	.100487
%RSD	.1592508	.4351100	.2932077	4.622243	14.07497	.4954115	1.116879

#1	6.986249	19.75189	.2560653	.0107231	1.597152	.2311266	8.939698
#2	6.985692	19.59014	.2548895	.0117626	1.616313	.2290388	8.938517
#3	6.966725	19.62286	.2546755	.0112465	1.244824	.2308811	9.113153

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.084213	6.435718	.0371893	.0148662	4.131540	7.016915	.0531792
Stddev	.060412	.024242	.0079171	.0009133	.043825	.047720	.0023136
%RSD	.8527691	.3766727	21.28876	6.143142	1.060734	.6800690	4.350614

#1	7.017104	6.407972	.0376047	.0156831	4.102909	7.051546	.0543672
#2	7.134256	6.446383	.0290727	.0138803	4.109719	7.036717	.0546575
#3	7.101280	6.452798	.0448906	.0150354	4.181991	6.962482	.0505129

Sample Name: M3473-06 Acquired: 08/26/2021 13:26:51 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1550) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MC0AS3 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.4733229	.1145598	.2943872
Stddev	.0015618	.0013620	.0015209
%RSD	.3299577	1.188881	.5166432

#1	.4744297	.1160300	.2945015
#2	.4715365	.1133411	.2958477
#3	.4740025	.1143082	.2928123

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1544.198	30595.63	8356.652	895.0274	1726.940
Stddev	4.456	134.55	23.622	5.3669	5.047
%RSD	.2885529	.4397701	.2826747	.5996341	.2922612

#1	1545.942	30584.59	8329.416	898.9949	1726.781
#2	1547.519	30735.36	8368.973	897.1664	1732.065
#3	1539.135	30466.94	8371.566	888.9208	1721.975

Sample Name: M3473-07 Acquired: 08/26/2021 13:30:52 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1550) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MC0AS3D Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3240924	-.003920	1.182733	.0549625	.0008847	80.15634	1.312277
Stddev	.0052313	.008132	.006146	.0056692	.0017231	.09179	.002418
%RSD	1.614141	207.4367	.5196254	10.31459	194.7653	.1145185	.1842353

#1	.3274269	-.011504	1.175637	.0615072	.0008969	80.13312	1.313631
#2	.3180631	-.004923	1.186301	.0518086	-.000844	80.25751	1.309486
#3	.3267871	.004667	1.186263	.0515716	.002602	80.07838	1.313715

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0115444	.0285328	86.18807	.1741130	.1536417	.5004897	266.6649
Stddev	.0001302	.0000951	.12140	.0008683	.0012584	.0034870	.5064
%RSD	1.127734	.3333713	.1408545	.4986834	.8190589	.6967105	.1898975

#1	.0114594	.0285874	86.14824	.1731258	.1521945	.4968669	266.4853
#2	.0116943	.0284229	86.09160	.1744551	.1544785	.5007793	267.2366
#3	.0114796	.0285880	86.32439	.1747581	.1542521	.5038227	266.2728

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.935045	19.72717	.2541016	.0116390	1.305372	.2261043	8.990079
Stddev	.013003	.09281	.0006746	.0001804	.124496	.0016957	.043823
%RSD	.1874954	.4704447	.2654841	1.549922	9.537211	.7499589	.4874598

#1	6.927635	19.73988	.2545529	.0114361	1.305283	.2264063	9.037989
#2	6.927441	19.81297	.2544258	.0117813	1.429912	.2276287	8.980229
#3	6.950059	19.62867	.2533261	.0116996	1.180920	.2242779	8.952019

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.057688	6.390152	.0337046	.0148815	4.148074	6.973246	.0496776
Stddev	.070097	.015042	.0025042	.0003934	.021506	.026622	.0051369
%RSD	.9931995	.2353993	7.429680	2.643356	.5184691	.3817731	10.34051

#1	7.008014	6.398360	.0356727	.0146724	4.135593	6.956990	.0466672
#2	7.137869	6.372791	.0345551	.0146368	4.135723	7.003968	.0467566
#3	7.027180	6.399305	.0308860	.0153353	4.172908	6.958777	.0556090

Sample Name: M3473-07 Acquired: 08/26/2021 13:30:52 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1550) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MC0AS3D Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.4733946	.1129059	.2939708
Stddev	.0021829	.0012385	.0003433
%RSD	.4611062	1.096941	.1167634

#1	.4723089	.1142787	.2936307
#2	.4759074	.1125667	.2939645
#3	.4719675	.1118724	.2943171

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1544.036	30703.78	8356.942	892.5544	1735.299
Stddev	1.727	39.07	20.077	4.6596	2.648
%RSD	.1118567	.1272579	.2402428	.5220553	.1525840

#1	1544.922	30662.25	8378.939	887.2393	1737.103
#2	1545.139	30739.81	8339.603	895.9358	1736.536
#3	1542.045	30709.30	8352.285	894.4883	1732.260

Sample Name: M3473-08 Acquired: 08/26/2021 13:34:52 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1550) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MC0AS3S Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4060845	.0955310	1.231238	.2945381	.2167937	83.92439	5.691295
Stddev	.0054347	.0089637	.007206	.0048693	.0019910	.46696	.027047
%RSD	1.338304	9.383078	.5852388	1.653207	.9183599	.5564003	.4752332

#1	.4122034	.0883699	1.233242	.2914433	.2189893	83.39144	5.660117
#2	.4042312	.1055836	1.223242	.3001508	.2151057	84.26175	5.708464
#3	.4018189	.0926395	1.237229	.2920201	.2162862	84.11996	5.705303

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1243680	.1500292	85.42883	.6247937	1.354788	1.043849	268.5734
Stddev	.0006829	.0001480	.38940	.0023021	.003101	.001220	1.5188
%RSD	.5490555	.0986197	.4558123	.3684506	.2288953	.1168493	.5655235

#1	.1245478	.1500818	85.00690	.6247700	1.355845	1.043579	266.8203
#2	.1249430	.1498621	85.77438	.6225036	1.351297	1.042788	269.4071
#3	.1236133	.1501436	85.50522	.6271075	1.357223	1.045182	269.4929

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.946404	19.62549	1.447734	.1141717	1.381368	1.355686	10.02678
Stddev	.031806	.11761	.003130	.0003846	.213787	.010662	.11349
%RSD	.4002545	.5992849	.2161827	.3368808	15.47645	.7864749	1.131876

#1	7.910225	19.49193	1.448453	.1137327	1.593350	1.343906	9.94709
#2	7.969962	19.67099	1.444307	.1143322	1.384933	1.364675	9.97652
#3	7.959026	19.71356	1.450442	.1144500	1.165821	1.358476	10.15672

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.007459	6.390325	.0367627	.0146438	4.112736	6.932309	.0527779
Stddev	.006016	.023365	.0080654	.0010170	.012511	.051076	.0010948
%RSD	.0858472	.3656379	21.93916	6.944847	.3042124	.7367839	2.074430

#1	7.001188	6.380374	.0299773	.0135024	4.102901	6.919033	.0526520
#2	7.008005	6.373582	.0346308	.0149751	4.108488	6.988713	.0539303
#3	7.013183	6.417019	.0456799	.0154538	4.126818	6.889182	.0517515

Sample Name: M3473-08 Acquired: 08/26/2021 13:34:52 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1550) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MC0AS3S Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.4717746	.1139995	.2907896
Stddev	.0007591	.0010895	.0013350
%RSD	.1609123	.9556920	.4590946

#1	.4712050	.1128891	.2892601
#2	.4714824	.1140424	.2913876
#3	.4726364	.1150668	.2917210

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1508.205	30052.36	8229.950	873.6006	1700.560
Stddev	3.759	94.13	39.165	5.2519	.644
%RSD	.2492151	.3132128	.4758847	.6011749	.0378419

#1	1506.961	30009.79	8261.894	876.8482	1699.957
#2	1505.226	30160.25	8186.254	876.4122	1701.238
#3	1512.428	29987.03	8241.702	867.5415	1700.485

Sample Name: M3473-06LX5 Acquired: 08/26/2021 13:38:49 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1550) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MC0AS3L Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0745573	-.006854	.2156429	.0151620	-.002204	16.04541	.2628633
Stddev	.0102892	.001224	.0013577	.0045059	.001831	.04025	.0009123
%RSD	13.80038	17.85655	.6296070	29.71866	83.07370	.2508495	.3470539

#1	.0805347	-.008186	.2145873	.0200903	-.000551	16.02844	.2620658
#2	.0804608	-.005779	.2171745	.0112530	-.004171	16.01642	.2626660
#3	.0626764	-.006597	.2151667	.0141427	-.001888	16.09136	.2638580

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0021594	.0052392	17.31162	.0349656	.0273048	.1010647	54.37380
Stddev	.0000520	.0002405	.00565	.0006076	.0006548	.0028822	.13841
%RSD	2.406933	4.589701	.0326138	1.737571	2.398010	2.851800	.2545512

#1	.0021396	.0053444	17.30768	.0355044	.0271041	.1000768	54.26691
#2	.0022184	.0049640	17.31809	.0350853	.0267739	.1043109	54.32436
#3	.0021202	.0054091	17.30909	.0343071	.0280365	.0988063	54.53015

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.415506	3.963867	.0471499	.0026940	-.035509	.0470895	1.844945
Stddev	.002828	.051728	.0007296	.0000533	.172429	.0012125	.009805
%RSD	.1997929	1.304990	1.547344	1.979229	485.5887	2.574971	.5314547

#1	1.412241	3.915247	.0467652	.0026325	-.048425	.0483839	1.834701
#2	1.417205	3.958130	.0466932	.0027232	-.201118	.0469043	1.845892
#3	1.417071	4.018225	.0479913	.0027264	.143015	.0459801	1.854242

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.316733	1.161117	.0104942	.0027986	.7291169	1.411180	.0085740
Stddev	.049492	.011850	.0012225	.0006268	.0059829	.012573	.0018786
%RSD	3.758691	1.020605	11.64918	22.39589	.8205735	.8909735	21.91069

#1	1.369432	1.166358	.0090921	.0032866	.7295812	1.424970	.0091809
#2	1.309529	1.147550	.0113368	.0030175	.7229154	1.400354	.0064669
#3	1.271238	1.169444	.0110537	.0020918	.7348542	1.408216	.0100742

Sample Name: M3473-06LX5 Acquired: 08/26/2021 13:38:49 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1550) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MC0AS3L Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0965074	.0206346	.0595810
Stddev	.0009036	.0003153	.0002829
%RSD	.9362580	1.528009	.4748723

#1	.0974430	.0209861	.0598688
#2	.0964394	.0205408	.0595710
#3	.0956398	.0203768	.0593032

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1427.503	28234.83	7662.905	821.0360	1757.898
Stddev	3.403	87.94	23.719	.9586	2.151
%RSD	.2383794	.3114613	.3095248	.1167536	.1223632

#1	1428.845	28161.42	7636.962	819.9857	1757.615
#2	1430.031	28332.29	7668.275	821.2584	1760.176
#3	1423.634	28210.77	7683.478	821.8638	1755.902

Sample Name: M3473-09 Acquired: 08/26/2021 13:42:52 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1550) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MC0AX0 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0385557	-.002377	.1552135	.0559670	-.000056	110.3178	1.608443
Stddev	.0057814	.007184	.0023294	.0014001	.004664	.2953	.001875
%RSD	14.99497	302.1619	1.500756	2.501628	8266.501	.2676973	.1165894

#1	.0319780	-.003187	.1535779	.0569811	-.005434	110.1005	1.606982
#2	.0408568	-.009122	.1578805	.0543696	.002869	110.1989	1.610557
#3	.0428321	.005176	.1541821	.0565504	.002396	110.6540	1.607788

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0143522	-.000585	21.78516	.1929043	.1683541	.2076129	309.1061
Stddev	.0001629	.000231	.02919	.0003519	.0007188	.0007857	1.4987
%RSD	1.135306	39.42627	.1340018	.1823966	.4269593	.3784183	.4848354

#1	.0145315	-.000807	21.79289	.1927505	.1676486	.2067174	308.7507
#2	.0142131	-.000601	21.80970	.1926555	.1683283	.2081865	307.8170
#3	.0143122	-.000346	21.75288	.1933068	.1690855	.2079348	310.7504

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.314456	20.14740	.2390821	.0116326	1.276006	.2872534	1.332799
Stddev	.018189	.13524	.0007413	.0004464	.402001	.0008680	.008098
%RSD	.2486694	.6712403	.3100593	3.837740	31.50462	.3021826	.6075645

#1	7.329158	20.10689	.2385228	.0118978	.811943	.2882496	1.324150
#2	7.320095	20.03705	.2399229	.0111172	1.517463	.2866592	1.340200
#3	7.294116	20.29826	.2388006	.0118828	1.498612	.2868515	1.334048

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.739875	2.486122	.0138880	.0028882	.5892343	7.613739	.0067908
Stddev	.037492	.018445	.0059843	.0010559	.0077137	.019950	.0022689
%RSD	.4844069	.7419164	43.08968	36.56002	1.309103	.2620279	33.41115

#1	7.728860	2.465693	.0091348	.0035153	.5980810	7.627160	.0091948
#2	7.781641	2.501553	.0119210	.0016691	.5857072	7.590814	.0046870
#3	7.709123	2.491119	.0206082	.0034803	.5839148	7.623243	.0064905

Sample Name: M3473-09 Acquired: 08/26/2021 13:42:52 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1550) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MC0AX0 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.5242362	.1077117	-.119022
Stddev	.0031737	.0018156	.001492
%RSD	.6053863	1.685590	1.253155

#1	.5229893	.1084314	-.118418
#2	.5218754	.1056466	-.117928
#3	.5278439	.1090571	-.120721

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1588.535	31462.89	8535.426	919.7969	1733.954
Stddev	1.209	61.18	10.440	2.7620	2.901
%RSD	.0760965	.1944403	.1223168	.3002817	.1673325

#1	1589.237	31420.95	8526.096	918.2627	1737.055
#2	1589.228	31434.62	8546.702	918.1425	1733.502
#3	1587.139	31533.08	8533.481	922.9854	1731.305

Sample Name: M3473-11 Acquired: 08/26/2021 13:46:55 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1550) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MC0AR6 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 16.03350	-.001097	21.51943	.0919013	.2106089	119.9844
Stddev	.03423	.001447	.07400	.0030186	.0042037	.2084
%RSD	.2134824	131.8898	.3438889	3.284599	1.995995	.1737291

#1	16.05083	-.002073	21.44328	.0952381	.2091441	119.7592
#2	15.99408	.000565	21.52395	.0893604	.2073335	120.0231
#3	16.05560	-.001783	21.59107	.0911054	.2153491	120.1707

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.118390	.0112269	.0599843	108.3101	.6073947	.1283507
Stddev	.001702	.0002328	.0002174	.0926	.0025885	.0015772
%RSD	.0803586	2.073247	.3623776	.0854585	.4261651	1.228786

#1	2.116665	.0114596	.0597598	108.3338	.6046768	.1266416
#2	2.120068	.0112270	.0601938	108.3885	.6098308	.1297499
#3	2.118439	.0109941	.0599993	108.2080	.6076766	.1286607

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.531808	493.6583	4.181327	46.25626	.5264565	.0428987
Stddev	.004284	.8254	.006130	.05044	.0011470	.0002135
%RSD	.1692233	.1671979	.1466146	.1090391	.2178771	.4975874

#1	2.531420	493.1795	4.188359	46.22618	.5258189	.0427535
#2	2.527731	493.1840	4.177112	46.22811	.5257699	.0431438
#3	2.536273	494.6114	4.178509	46.31449	.5277807	.0427988

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	52.47091	.2566496	F 52.68012	8.182007	4.469711	.0730893
Stddev	.22949	.0030122	.14246	.023464	.023447	.0079052
%RSD	.4373636	1.173653	.2704336	.2867780	.5245694	10.81586

#1	52.33593	.2562084	52.55124	8.155570	4.473385	.0661983
#2	52.73589	.2598580	52.83309	8.190089	4.444644	.0713505
#3	52.34092	.2538823	52.65602	8.200361	4.491104	.0817192

Sample Name: M3473-11 Acquired: 08/26/2021 13:46:55 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1550) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MC0AR6 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0487326	9.961333	7.552411	1.177313	1.447712	.1376962
Stddev	.0011264	.036297	.042914	.008433	.004237	.0006415
%RSD	2.311430	.3643782	.5682133	.7162506	.2926461	.4659184
#1	.0481643	9.927218	7.601954	1.170948	1.443804	.1383530
#2	.0500300	9.999476	7.528494	1.174114	1.447118	.1376645
#3	.0480036	9.957306	7.526785	1.186877	1.452215	.1370711

Elem	Sr4077
Units	ppm
Avg	.3033021
Stddev	.0006914
%RSD	.2279451
#1	.3035860
#2	.3038064
#3	.3025140

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1459.755	29235.86	7931.575	840.6946	1679.748
Stddev	4.594	79.10	5.925	1.7984	5.179
%RSD	.3147092	.2705538	.0746974	.2139146	.3083319
#1	1460.260	29307.31	7925.927	842.7594	1683.958
#2	1464.076	29150.86	7937.743	839.4708	1681.321
#3	1454.930	29249.40	7931.056	839.8537	1673.965

Sample Name: M3473-12 Acquired: 08/26/2021 13:50:52 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1550) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MC0AW2 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0889974	-.005748	.2895899	.0427503	.0036880	80.67677
Stddev	.0127638	.005911	.0053794	.0027234	.0050869	.05166
%RSD	14.34178	102.8345	1.857604	6.370576	137.9328	.0640368

#1	.0988855	-.011585	.2870532	.0404248	.0006975	80.62186
#2	.0935183	-.005891	.2859478	.0457464	.0008048	80.72442
#3	.0745885	.000233	.2957687	.0420798	.0095615	80.68402

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.141510	.0087693	.0026778	F 1013.107	.1519532	.1557346
Stddev	.003468	.0000944	.0003410	6.706	.0013349	.0002361
%RSD	.3038355	1.076981	12.73209	.6619271	.8784915	.1515988

#1	1.143978	.0087019	.0029073	1011.434	.1518308	.1555770
#2	1.137545	.0087287	.0022861	1020.492	.1506837	.1556207
#3	1.143007	.0088772	.0028402	1007.396	.1533451	.1560061

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2610693	224.3863	6.177331	64.74220	.2277481	.0093539
Stddev	.0031856	1.1850	.010869	.34202	.0021962	.0002545
%RSD	1.220226	.5280862	.1759448	.5282815	.9642944	2.721265

#1	.2640034	223.4717	6.186188	64.45637	.2262777	.0094262
#2	.2576809	225.7249	6.165202	65.12113	.2302726	.0095646
#3	.2615236	223.9623	6.180604	64.64909	.2266941	.0090711

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.517097	.1602909	1.568259	14.90338	5.387973	.0135781
Stddev	.222616	.0027123	.018029	.05925	.016399	.0013862
%RSD	8.844155	1.692130	1.149630	.3975278	.3043610	10.20891

#1	2.512435	.1594081	1.588680	14.86692	5.406664	.0143600
#2	2.296849	.1633346	1.554543	14.87147	5.381255	.0143967
#3	2.742008	.1581299	1.561553	14.97174	5.376000	.0119776

Sample Name: M3473-12 Acquired: 08/26/2021 13:50:52 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1550) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MC0AW2 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0174029	9.056518	6.575993	.0315166	.3157521	.1146728
Stddev	.0007423	.021966	.033312	.0085237	.0016938	.0008234
%RSD	4.265460	.2425394	.5065659	27.04515	.5364236	.7179986

#1	.0169962	9.078372	6.537528	.0216798	.3156713	.1137875
#2	.0182597	9.034443	6.595273	.0367212	.3174848	.1154156
#3	.0169528	9.056738	6.595178	.0361487	.3141001	.1148152

Elem	Sr4077
Units	ppm
Avg	2.247915
Stddev	.003655
%RSD	.1626058

#1	2.250505
#2	2.249506
#3	2.243734

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1396.086	28450.45	7845.688	813.2588	1536.509
Stddev	5.470	114.04	48.455	2.9781	2.208
%RSD	.3918000	.4008543	.6175957	.3661934	.1436979

#1	1394.459	28318.78	7886.286	809.8377	1537.768
#2	1402.185	28518.15	7792.047	814.6677	1537.799
#3	1391.614	28514.43	7858.731	815.2711	1533.959

Sample Name: M3473-13 Acquired: 08/26/2021 13:55:03 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1550) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MC0AW9 Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.175818	-.002229	3.296291	.0722541	.0065804	92.49190	2.006389
Stddev	.016730	.006293	.001942	.0044642	.0009969	.27796	.004729
%RSD	1.422821	282.3417	.0589026	6.178459	15.14910	.3005284	.2356927

#1	1.165537	-.008702	3.294058	.0772980	.0076614	92.28904	2.002205
#2	1.166796	.003868	3.297582	.0688114	.0056974	92.80873	2.011520
#3	1.195123	-.001853	3.297234	.0706529	.0063824	92.37792	2.005443

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0112052	.0090262	329.9240	.1587421	.0910706	.5978285	377.5354
Stddev	.0001155	.0002676	.4506	.0023687	.0006113	.0018647	1.6634
%RSD	1.030324	2.964693	.1365696	1.492169	.6711932	.3119053	.4405989

#1	.0110719	.0093344	329.4108	.1572106	.0912807	.5995843	376.9454
#2	.0112724	.0088525	330.2548	.1614704	.0915491	.5980300	379.4134
#3	.0112714	.0088918	330.1064	.1575452	.0903820	.5958713	376.2474

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.049344	30.70361	.2087769	.0180921	4.922429	.1685226	8.424169
Stddev	.004335	.12363	.0004037	.0007129	.077904	.0018737	.077213
%RSD	.1421479	.4026676	.1933640	3.940684	1.582631	1.111838	.9165660

#1	3.048205	30.71118	.2083172	.0188100	4.987723	.1670039	8.496058
#2	3.054134	30.82329	.2090737	.0173842	4.943368	.1706165	8.433895
#3	3.045693	30.57637	.2089399	.0180822	4.836195	.1679474	8.342553

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.646665	6.102802	.1524103	.0304793	8.378717	5.218818	.1119806
Stddev	.028584	.025254	.0046085	.0003770	.027850	.019950	.0027146
%RSD	.3738153	.4138181	3.023742	1.236809	.3323882	.3822800	2.424211

#1	7.632159	6.108366	.1483450	.0309052	8.349739	5.202330	.1122204
#2	7.628243	6.124810	.1574167	.0301887	8.405281	5.240995	.1091540
#3	7.679594	6.075229	.1514691	.0303438	8.381130	5.213128	.1145673

Sample Name: M3473-13 Acquired: 08/26/2021 13:55:03 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1550) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MC0AW9 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.588348	.0920775	1.965816
Stddev	.004559	.0023203	.003475
%RSD	.2869960	2.519941	.1767737

#1	1.585610	.0928262	1.962153
#2	1.593611	.0894753	1.969067
#3	1.585824	.0939310	1.966227

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1436.099	29045.57	7911.482	835.9843	1647.011
Stddev	2.691	170.06	15.110	7.4624	2.139
%RSD	.1874096	.5854821	.1909897	.8926467	.1298959

#1	1438.847	28852.09	7906.774	827.3839	1645.999
#2	1433.468	29113.23	7899.287	839.8236	1645.566
#3	1435.982	29171.38	7928.386	840.7454	1649.469

Sample Name: M3473-15 Acquired: 08/26/2021 13:59:05 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1550) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MC0AB7 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.165613	-.015082	F 290.2574	.2201825	1.148803	45.64714
Stddev	.007375	.002692	.7731	.0017569	.002655	.10017
%RSD	.1029225	17.84935	.2663481	.7979152	.2311046	.2194389

#1	7.165952	-.013770	290.0163	.2185600	1.151020	45.70791
#2	7.172813	-.013298	289.6336	.2220484	1.145861	45.70198
#3	7.158075	-.018179	291.1223	.2199391	1.149529	45.53152

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	11.60071	.0147510	.3045842	16.14787	.1160670	.3719205
Stddev	.07418	.0002777	.0009552	.07142	.0008553	.0002719
%RSD	.6394238	1.882217	.3136131	.4422692	.7369332	.0731102

#1	11.57018	.0150613	.3045267	16.21442	.1162908	.3720890
#2	11.54667	.0145261	.3036590	16.15677	.1167883	.3716068
#3	11.68528	.0146656	.3055669	16.07242	.1151221	.3720657

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	23.62477	F 1048.082	18.12035	10.43250	.3790476	.6013743
Stddev	.03817	1.559	.04555	.01747	.0009075	.0010435
%RSD	.1615787	.1487909	.2513559	.1675035	.2394250	.1735246

#1	23.61880	1049.790	18.16683	10.42760	.3782649	.6022696
#2	23.66558	1047.721	18.11842	10.41799	.3800424	.6016250
#3	23.58994	1046.735	18.07580	10.45190	.3788355	.6002283

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.977813	.1974948	F 253.7269	1.199677	2.584161	-.013715
Stddev	.126070	.0011299	1.9782	.025242	.022219	.005904
%RSD	2.532629	.5721383	.7796664	2.104063	.8598030	43.04837

#1	4.880469	.1962840	254.4468	1.187966	2.576942	-.008918
#2	5.120222	.1985213	255.2444	1.182418	2.566449	-.020308
#3	4.932750	.1976791	251.4896	1.228647	2.609091	-.011917

Sample Name: M3473-15 Acquired: 08/26/2021 13:59:05 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1550) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MC0AB7 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0432253	19.97317	5.738017	4.170361	4.589454	.0487807
Stddev	.0010929	.13453	.009859	.026773	.009679	.0009821
%RSD	2.528342	.6735392	.1718104	.6419946	.2109015	2.013249

#1	.0428223	19.96815	5.739325	4.155181	4.600603	.0493366
#2	.0444625	19.84122	5.747156	4.154627	4.584556	.0476468
#3	.0423912	20.11014	5.727570	4.201275	4.583202	.0493588

Elem	Sr4077
Units	ppm
Avg	-.751134
Stddev	.000852
%RSD	.1134321

#1	-.752117
#2	-.750673
#3	-.750612

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1443.532	29519.33	7865.681	835.8940	1694.123
Stddev	2.565	93.28	15.452	5.2416	3.222
%RSD	.1776971	.3159928	.1964476	.6270627	.1902154

#1	1440.792	29419.09	7848.760	835.7028	1691.360
#2	1443.927	29535.32	7869.241	830.7507	1697.663
#3	1445.876	29603.58	7879.042	841.2286	1693.345

Sample Name: M3473-16 Acquired: 08/26/2021 14:03:09 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1550) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MC0AB8 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.440814	-.002721	F 197.1495	.1878166	1.013617	68.16523
Stddev	.015491	.001374	.5801	.0021572	.005849	.21402
%RSD	.2081905	50.51530	.2942601	1.148575	.5770486	.3139741

#1	7.432033	-.002253	196.4798	.1899281	1.018732	68.10735
#2	7.431709	-.001642	197.4717	.1856164	1.007240	67.98610
#3	7.458701	-.004268	197.4971	.1879054	1.014879	68.40224

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	8.636802	.0128457	.2796049	24.65800	.1138732	.3210698
Stddev	.016130	.0002924	.0009919	.08521	.0003085	.0029484
%RSD	.1867575	2.276625	.3547587	.3455750	.2709218	.9183120

#1	8.620142	.0131674	.2784676	24.71035	.1135186	.3176719
#2	8.652343	.0125960	.2800563	24.55968	.1140806	.3229534
#3	8.637923	.0127738	.2802909	24.70398	.1140202	.3225840

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	19.14808	F 840.3565	13.94998	9.335093	.3920650	.4040417
Stddev	.01550	5.6797	.00977	.057135	.0010138	.0009477
%RSD	.0809382	.6758626	.0700553	.6120431	.2585888	.2345470

#1	19.16095	841.6556	13.94110	9.323746	.3909078	.4048099
#2	19.13088	834.1399	13.96045	9.284483	.3927969	.4029827
#3	19.15240	845.2741	13.94839	9.397050	.3924902	.4043325

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	16.97603	.1931527	F 262.8371	2.223888	2.336607	.0067900
Stddev	.32508	.0026350	1.7226	.048069	.024101	.0106638
%RSD	1.914916	1.364192	.6553963	2.161495	1.031458	157.0513

#1	17.29760	.1901263	261.1022	2.279319	2.323970	.0044060
#2	16.98295	.1943945	262.8617	2.198672	2.321452	-.002480
#3	16.64756	.1949373	264.5472	2.193674	2.364398	.018444

Sample Name: M3473-16 Acquired: 08/26/2021 14:03:09 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1550) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MC0AB8 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0366484	17.14637	5.917237	3.866184	4.336403	.0556133
Stddev	.0009039	.12136	.017796	.009007	.014560	.0014532
%RSD	2.466371	.7077932	.3007405	.2329575	.3357703	2.613096

#1	.0371964	17.06833	5.924412	3.857238	4.337542	.0572631
#2	.0371437	17.08459	5.896974	3.866063	4.321306	.0550538
#3	.0356052	17.28619	5.930325	3.875250	4.350360	.0545229

Elem	Sr4077
Units	ppm
Avg	-.478650
Stddev	.005418
%RSD	1.131947

#1	-.480343
#2	-.472588
#3	-.483020

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1479.003	30100.27	8094.151	857.1025	1724.775
Stddev	4.809	75.79	1.729	8.3422	5.867
%RSD	.3251328	.2517789	.0213668	.9733066	.3401752

#1	1478.325	30131.36	8093.478	866.3025	1728.929
#2	1484.114	30013.88	8096.116	850.0299	1727.332
#3	1474.569	30155.57	8092.859	854.9752	1718.063

Sample Name: M3473-17 Acquired: 08/26/2021 14:07:06 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1550) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MC0AR5 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.731677	-.004837	F 145.4106	.1587530	.9983726	69.19978
Stddev	.020782	.008846	.1460	.0060188	.0010180	.15976
%RSD	.2135482	182.8936	.1004314	3.791302	.1019692	.2308628

#1	9.725464	-.013064	145.5322	.1520505	.9992627	69.11716
#2	9.754856	-.005967	145.2486	.1605125	.9972626	69.38393
#3	9.714710	.004520	145.4509	.1636960	.9985926	69.09825

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.129020	.0111654	.2926122	49.30392	.1127301	.2287258
Stddev	.011289	.0001348	.0005757	.08002	.0006434	.0008007
%RSD	.2201098	1.207406	.1967572	.1622968	.5707583	.3500504

#1	5.139377	.0113170	.2920844	49.36140	.1128499	.2278245
#2	5.130698	.0110590	.2932262	49.33783	.1120352	.2289982
#3	5.116986	.0111201	.2925260	49.21253	.1133052	.2293547

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	18.68275	665.1805	7.253382	7.033703	.4106570	.2644531
Stddev	.04303	2.6869	.037757	.070589	.0011298	.0004739
%RSD	.2303227	.4039404	.5205476	1.003580	.2751194	.1792164

#1	18.71551	662.2495	7.296146	6.955011	.4112767	.2640043
#2	18.69872	667.5273	7.239353	7.054652	.4093529	.2649487
#3	18.63401	665.7647	7.224648	7.091446	.4113413	.2644064

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.104808	.2101503	F 207.9927	3.396295	2.945463	.0270636
Stddev	.217469	.0045541	.8853	.041096	.011670	.0057548
%RSD	5.297915	2.167048	.4256191	1.210025	.3961901	21.26395

#1	3.898305	.2048974	208.7135	3.430142	2.936069	.0286197
#2	4.331794	.2125653	207.0046	3.350568	2.941793	.0206908
#3	4.084326	.2129883	208.2600	3.408174	2.958526	.0318804

Sample Name: M3473-17 Acquired: 08/26/2021 14:07:06 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1550) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MC0AR5 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0579709	10.59827	6.077630	7.659668	3.060268	.0482999
Stddev	.0013999	.01291	.035919	.002575	.010652	.0014237
%RSD	2.414801	.1218265	.5910079	.0336234	.3480678	2.947629

#1	.0589231	10.59674	6.044506	7.657095	3.051759	.0476739
#2	.0586260	10.58620	6.115809	7.659663	3.072214	.0499294
#3	.0563636	10.61189	6.072574	7.662245	3.056831	.0472965

Elem	Sr4077
Units	ppm
Avg	-.361218
Stddev	.002682
%RSD	.7424864

#1	-.358269
#2	-.363511
#3	-.361874

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1475.161	29972.04	8073.889	859.2565	1727.554
Stddev	2.008	63.82	11.124	3.7772	1.627
%RSD	.1361358	.2129469	.1377782	.4395908	.0941895

#1	1474.538	29898.90	8085.381	855.0773	1725.687
#2	1473.538	30016.48	8063.173	862.4269	1728.308
#3	1477.407	30000.73	8073.113	860.2652	1728.668

Sample Name: M3473-18 Acquired: 08/26/2021 14:11:03 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1550) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MC0AR9 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.294778	.0023320	47.76071	.0919565	.1075197	76.51761
Stddev	.003908	.0040251	.09163	.0055731	.0062328	.32904
%RSD	.3018180	172.5996	.1918523	6.060598	5.796855	.4300145

#1	1.291042	.0065931	47.67746	.0972927	.1022940	76.28949
#2	1.294454	-.001406	47.74579	.0861734	.1058471	76.89479
#3	1.298837	.001809	47.85888	.0924035	.1144182	76.36854

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.165078	.0125870	.0824257	26.51668	.1671996	.2138513
Stddev	.009366	.0002478	.0003929	.10596	.0007316	.0006033
%RSD	.2959289	1.969110	.4767120	.3996081	.4375358	.2821025

#1	3.157747	.0124994	.0820458	26.57559	.1666884	.2132083
#2	3.175630	.0123948	.0828305	26.58011	.1668728	.2144049
#3	3.161857	.0128668	.0824007	26.39436	.1680376	.2139408

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.296668	433.6462	6.125953	10.05490	.3260587	.0841814
Stddev	.012546	3.1031	.003758	.04051	.0013453	.0003172
%RSD	.2919974	.7155900	.0613486	.4028485	.4125818	.3768108

#1	4.282378	432.6939	6.127967	10.02176	.3272743	.0838170
#2	4.305877	437.1138	6.121618	10.10005	.3246134	.0843322
#3	4.301749	431.1308	6.128276	10.04290	.3262885	.0843952

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.732291	.2260458	F 77.59245	7.648754	4.536675	.0234116
Stddev	.135551	.0037620	.30692	.124163	.024999	.0067937
%RSD	7.824948	1.664267	.3955527	1.623306	.5510449	29.01845

#1	1.577680	.2218769	77.24677	7.512372	4.522559	.0197596
#2	1.830706	.2291875	77.83296	7.755238	4.521927	.0312502
#3	1.788488	.2270732	77.69762	7.678651	4.565539	.0192251

Sample Name: M3473-18 Acquired: 08/26/2021 14:11:03 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1550) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MC0AR9 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0231149	8.710808	6.398819	1.350518	.4652801	.0799966
Stddev	.0014961	.029544	.029326	.008698	.0030763	.0017410
%RSD	6.472601	.3391665	.4583098	.6440569	.6611705	2.176369

#1	.0227572	8.705282	6.419733	1.340590	.4627179	.0790056
#2	.0218301	8.684417	6.411428	1.356796	.4686919	.0820069
#3	.0247575	8.742725	6.365297	1.354170	.4644303	.0789772

Elem	Sr4077
Units	ppm
Avg	-.184783
Stddev	.002327
%RSD	1.259125

#1	-.184042
#2	-.187390
#3	-.182918

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1532.430	30799.13	8344.746	889.8757	1745.780
Stddev	2.453	60.24	62.613	4.0662	2.706
%RSD	.1600846	.1956051	.7503306	.4569378	.1550037

#1	1533.922	30828.58	8364.225	894.1050	1748.562
#2	1533.770	30729.82	8274.708	885.9951	1745.621
#3	1529.599	30838.98	8395.304	889.5271	1743.157

Sample Name: M3473-19 Acquired: 08/26/2021 14:15:02 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1550) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MC0AW0 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3743352	-.000204	3.071187	.0604076	.0136039	104.3629	.8517322
Stddev	.0139686	.005844	.000864	.0025970	.0006392	.3701	.0010317
%RSD	3.731573	2860.739	.0281233	4.299172	4.698952	.3545865	.1211331

#1	.3593391	-.000644	3.071046	.0574509	.0142353	104.4317	.8507672
#2	.3869771	.005847	3.072113	.0614522	.0129571	103.9632	.8528197
#3	.3766894	-.005816	3.070403	.0623196	.0136195	104.6937	.8516099

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0116965	.0295295	12.58086	.2761634	.1528510	.7503015	329.8965
Stddev	.0001592	.0004950	.00895	.0014419	.0011403	.0023442	1.5394
%RSD	1.360895	1.676167	.0711251	.5221029	.7460265	.3124308	.4666166

#1	.0117674	.0289583	12.58580	.2777060	.1516563	.7476996	330.7411
#2	.0118080	.0298319	12.57053	.2759348	.1529691	.7509563	328.1197
#3	.0115142	.0297984	12.58624	.2748496	.1539278	.7522487	330.8287

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.803517	15.79493	.2233768	.0176092	.8590653	.3136649	16.43638
Stddev	.009410	.09915	.0009140	.0002494	.1690767	.0056722	.17977
%RSD	.1958959	.6277051	.4091860	1.416422	19.68147	1.808374	1.093749

#1	4.800570	15.90201	.2231738	.0178747	.7664622	.3095934	16.58153
#2	4.795934	15.70631	.2225813	.0173798	1.054214	.3112576	16.23529
#3	4.814048	15.77646	.2243753	.0175730	.756520	.3201438	16.49233

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.973909	2.794689	.0252545	.0146717	1.357428	8.355412	.2977701
Stddev	.021400	.005974	.0012349	.0013449	.006966	.025590	.0074062
%RSD	.3068525	.2137486	4.889940	9.166593	.5131678	.3062731	2.487226

#1	6.975568	2.789916	.0262499	.0160502	1.360908	8.336902	.3004177
#2	6.951728	2.801388	.0256413	.0133631	1.349408	8.344719	.3034887
#3	6.994430	2.792763	.0238725	.0146018	1.361969	8.384614	.2894040

Sample Name: M3473-19 Acquired: 08/26/2021 14:15:02 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1550) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MC0AW0 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.4761048	.1014917	-.201438
Stddev	.0042223	.0015945	.000907
%RSD	.8868529	1.571033	.4502247

#1	.4767724	.1025695	-.202018
#2	.4715884	.1022456	-.200393
#3	.4799536	.0996601	-.201903

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1536.335	30638.65	8291.477	887.2423	1769.064
Stddev	2.722	79.55	6.359	4.5490	.987
%RSD	.1771888	.2596333	.0766919	.5127090	.0557976

#1	1537.366	30565.55	8292.798	883.6148	1769.315
#2	1538.392	30627.03	8297.072	892.3460	1769.901
#3	1533.248	30723.36	8284.562	885.7660	1767.976

Sample Name: CCV064 Acquired: 08/26/2021 14:19:00 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1550) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCV064 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.074070	4.831564	25.37915	5.003128	5.095902	417.5216	10.41690
Stddev	.027297	.015225	.00342	.018461	.006650	3.7793	.00912
%RSD	.5379662	.3151231	.0134759	.3689960	.1305053	.9051757	.0875476

#1	5.048296	4.828295	25.37671	5.012513	5.102955	414.2512	10.41386
#2	5.071242	4.848159	25.38306	4.981860	5.089745	416.6544	10.40969
#3	5.102670	4.818239	25.37769	5.015012	5.095008	421.6591	10.42715

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5152461	2.555525	405.3981	15.46869	2.596110	15.40794	430.9057
Stddev	.0008571	.001042	.6896	.05742	.003094	.02838	2.3498
%RSD	.1663492	.0407576	.1701145	.3711868	.1191615	.1842141	.5453170

#1	.5159561	2.555808	404.9897	15.48999	2.598196	15.38055	428.5459
#2	.5154881	2.554371	405.0102	15.51242	2.592556	15.43722	433.2454
#3	.5142940	2.556395	406.1943	15.40367	2.597578	15.40605	430.9258

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	14.97608	415.3478	2.483440	1.297786	420.3206	2.612620	15.81759
Stddev	.03420	2.4914	.002709	.004353	1.9993	.008186	.11213
%RSD	.2283494	.5998281	.1090936	.3354292	.4756601	.3133284	.7089021

#1	14.94733	413.0519	2.482339	1.299317	418.7713	2.604064	15.77753
#2	14.96702	417.9969	2.481455	1.301166	422.5775	2.613418	15.94425
#3	15.01390	414.9945	2.486526	1.292874	419.6132	2.620378	15.73100

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	156.1420	5.079984	5.133222	5.068318	5.130420	5.112559	5.078506
Stddev	.2246	.012606	.007852	.008270	.019320	.016949	.009265
%RSD	.1438288	.2481571	.1529653	.1631732	.3765856	.3315164	.1824263

#1	156.2255	5.071007	5.125340	5.068684	5.112589	5.132014	5.067809
#2	156.3128	5.074549	5.141043	5.059870	5.150947	5.104670	5.083773
#3	155.8876	5.094397	5.133284	5.076398	5.127725	5.100992	5.083937

Sample Name: CCV064 Acquired: 08/26/2021 14:19:00 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1550) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: CCV064 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	5.214845	5.283508	4.967788
Stddev	.016777	.009973	.015873
%RSD	.3217188	.1887521	.3195098

#1	5.195880	5.272861	4.977120
#2	5.227750	5.285034	4.949461
#3	5.220906	5.292631	4.976783

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1220.301	25972.24	7244.399	700.4002	1469.563
Stddev	2.108	77.81	16.256	1.9466	1.608
%RSD	.1727061	.2995843	.2243933	.2779263	.1094267

#1	1217.906	25961.77	7247.667	700.0875	1467.830
#2	1221.874	25900.19	7258.772	698.6288	1469.850
#3	1221.122	26054.75	7226.757	702.4842	1471.008

Sample Name: CCB064 Acquired: 08/26/2021 14:35:39 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1550) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCB064 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0034352	-.001184	.0010002	-.000701	-.002531	.0010009	-.004614
Stddev	.0041368	.003752	.0016761	.001300	.001046	.0121032	.000929
%RSD	120.4250	317.0199	167.5707	185.2817	41.32204	1209.295	20.13693

#1	.0067233	.002200	.0009321	.000272	-.001387	.0047344	-.005681
#2	.0047919	-.000532	.0027094	-.000200	-.003439	.0107975	-.003985
#3	-.001210	-.005219	-.000641	-.002177	-.002768	-.012529	-.004176

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000096	-.000012	-.009976	.0005163	.0001911	-.003357	-.000950
Stddev	.000060	.000186	.002208	.0006090	.0004353	.002783	.000328
%RSD	62.15961	1564.935	22.13605	117.9629	227.8348	82.91720	34.48309

#1	-.000066	.000189	-.008071	.0011878	.0006666	-.001432	-.001198
#2	-.000165	-.000045	-.009459	-.000000	.0000942	-.002090	-.000579
#3	-.000058	-.000179	-.012396	.000361	-.000188	-.006548	-.001075

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0003234	.0106061	-.000300	.0000097	-.293669	-.000756	.0346840
Stddev	.0002239	.0088942	.000805	.0002967	.053963	.004676	.0006488
%RSD	69.22074	83.85910	267.8139	3046.067	18.37555	618.2853	1.870566

#1	.0005814	.0204594	-.000050	-.000247	-.308410	.001750	.0353853
#2	.0001793	.0031712	-.001200	-.000059	-.233867	.002133	.0345613
#3	.0002097	.0081877	.000349	.000335	-.338730	-.006152	.0341053

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.083771	-.000928	-.002623	-.000373	-.005770	-.002772	-.003277
Stddev	.016036	.004599	.002241	.000190	.009758	.001176	.001521
%RSD	19.14268	495.3783	85.42353	50.93792	169.1337	42.44275	46.42899

#1	-.102036	-.001294	-.001188	-.000391	.001513	-.002875	-.004034
#2	-.077269	-.005334	-.005205	-.000554	-.016857	-.001547	-.001525
#3	-.072007	.003843	-.001476	-.000175	-.001965	-.003893	-.004270

Sample Name: CCB064 Acquired: 08/26/2021 14:35:39 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1550) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCB064 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0001484	-.002018	-.000021
Stddev	.0012752	.001223	.000022
%RSD	859.2172	60.60389	106.5819

#1	.0015138	-.003301	.000003
#2	-.001011	-.001885	-.000023
#3	-.000057	-.000867	-.000042

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1403.727	27792.80	7553.963	808.8928	1753.672
Stddev	4.474	16.39	27.053	3.0390	.501
%RSD	.3187040	.0589647	.3581296	.3756931	.0285468

#1	1398.904	27807.78	7573.472	807.2014	1754.245
#2	1407.742	27795.33	7523.080	807.0757	1753.453
#3	1404.534	27775.30	7565.337	812.4011	1753.318

Sample Name: M3473-20 Acquired: 08/26/2021 14:39:59 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1550) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MC0AW5 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.121963	.0064885	16.93241	.0975272	.0626706	78.45385
Stddev	.006834	.0056370	.03949	.0032501	.0032723	.11103
%RSD	.6091150	86.87736	.2332455	3.332532	5.221516	.1415222

#1	1.123860	.0115938	16.94008	.0988595	.0635434	78.33629
#2	1.127649	.0004390	16.88964	.0938226	.0590503	78.55692
#3	1.114381	.0074326	16.96750	.0998995	.0654180	78.46834

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.873136	.0156309	.0571035	51.82192	.1594758	.1841925
Stddev	.007594	.0001086	.0005148	.15846	.0008800	.0014976
%RSD	.2643172	.6948188	.9015764	.3057796	.5518219	.8130830

#1	2.870784	.0155187	.0571201	51.78316	.1586271	.1842875
#2	2.866996	.0157355	.0565806	51.68643	.1594161	.1826497
#3	2.881628	.0156385	.0576099	51.99616	.1603841	.1856404

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.890821	481.4950	6.557570	10.68885	.4401031	.0491439
Stddev	.002756	1.7587	.014507	.03913	.0006266	.0002405
%RSD	.1457595	.3652527	.2212256	.3660831	.1423819	.4894033

#1	1.888421	479.8273	6.565126	10.68268	.4403506	.0488666
#2	1.893831	483.3324	6.540845	10.73070	.4393905	.0492961
#3	1.890209	481.3254	6.566739	10.65317	.4405681	.0492690

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.190534	.1837202	F 50.99385	8.319416	7.915666	.0361849
Stddev	.168679	.0041897	.11175	.105665	.044253	.0019042
%RSD	7.700378	2.280469	.2191451	1.270105	.5590565	5.262474

#1	2.130618	.1799519	50.87119	8.430035	7.961729	.0364232
#2	2.059992	.1882317	51.02049	8.219522	7.911792	.0379588
#3	2.380992	.1829769	51.08987	8.308691	7.873477	.0341728

Sample Name: M3473-20 Acquired: 08/26/2021 14:39:59 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1550) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MC0AW5 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0708305	5.282769	7.240461	.7442724	.2789646	.0918278
Stddev	.0013890	.029522	.018513	.0065332	.0025767	.0020420
%RSD	1.961028	.5588417	.2556934	.8777910	.9236805	2.223684

#1	.0693801	5.306477	7.223960	.7509062	.2782352	.0894773
#2	.0709627	5.292128	7.260481	.7440664	.2818275	.0931651
#3	.0721486	5.249701	7.236943	.7378447	.2768313	.0928408

Elem	Sr4077
Units	ppm
Avg	-.100556
Stddev	.001632
%RSD	1.622523

#1	-.099305
#2	-.102401
#3	-.099961

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1568.149	31236.56	8513.240	905.4120	1731.782
Stddev	2.864	32.52	49.514	2.5605	3.467
%RSD	.1826373	.1040997	.5816156	.2827999	.2001805

#1	1571.359	31213.73	8531.718	905.7660	1730.112
#2	1567.233	31222.17	8457.144	902.6929	1735.767
#3	1565.854	31273.79	8550.858	907.7770	1729.466

Sample Name: M3460-01 Acquired: 08/26/2021 14:48:06 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1550) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MC0AR3 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 35.78944	-.000920	5.327857	.0621003	.0242972	88.42403
Stddev	.04825	.008003	.011347	.0043123	.0008142	.18959
%RSD	.1348097	870.2859	.2129796	6.944160	3.350877	.2144140

#1	35.79946	-.003107	5.316757	.0596604	.0250570	88.21349
#2	35.73698	.007949	5.327377	.0670794	.0243969	88.47734
#3	35.83190	-.007601	5.339436	.0595610	.0234378	88.58126

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.125746	.0080601	.0178212	279.3547	2.206294	.1642840
Stddev	.001115	.0002390	.0002712	.4584	.003671	.0009033
%RSD	.0990598	2.965417	1.522033	.1640798	.1663837	.5498672

#1	1.126062	.0082849	.0180899	279.8772	2.210397	.1633419
#2	1.124507	.0078091	.0175475	279.1670	2.205164	.1643674
#3	1.126669	.0080863	.0178261	279.0201	2.203321	.1651428

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.593696	323.6496	4.696899	107.2129	1.154164	.0189598
Stddev	.001329	1.4770	.014231	.7109	.002066	.0007189
%RSD	.0833658	.4563617	.3029935	.6631115	.1790141	3.791825

#1	1.594235	321.9540	4.712946	106.4247	1.156533	.0191052
#2	1.592183	324.3386	4.691943	107.4082	1.153224	.0181792
#3	1.594671	324.6562	4.685808	107.8058	1.152735	.0195948

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	43.37255	.2410273	16.13867	6.285206	4.209348	.0181651
Stddev	.11916	.0055551	.06735	.107486	.007629	.0046656
%RSD	.2747426	2.304770	.4172914	1.710139	.1812357	25.68421

#1	43.26006	.2472386	16.06281	6.368246	4.214579	.0141150
#2	43.49742	.2365343	16.19143	6.323570	4.200595	.0232667
#3	43.36019	.2393091	16.16175	6.163802	4.212872	.0171137

Sample Name: M3460-01 Acquired: 08/26/2021 14:48:06 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1550) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MC0AR3 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0203186	10.48478	15.29264	.4019926	.9421017	.0851620
Stddev	.0014771	.02173	.03823	.0068610	.0028545	.0008796
%RSD	7.269675	.2072537	.2499781	1.706759	.3029929	1.032805

#1	.0205219	10.49287	15.27136	.4097314	.9388109	.0843406
#2	.0216835	10.50131	15.33677	.3966547	.9439085	.0860900
#3	.0187504	10.46017	15.26979	.3995915	.9435857	.0850556

Elem	Sr4077
Units	ppm
Avg	.6816556
Stddev	.0021357
%RSD	.3133103

#1	.6840823
#2	.6800619
#3	.6808226

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1434.258	29234.95	8037.876	829.5755	1648.827
Stddev	3.376	75.00	3.802	.9844	2.475
%RSD	.2353547	.2565307	.0473059	.1186660	.1500815

#1	1438.102	29235.02	8033.890	829.6382	1651.523
#2	1432.895	29309.91	8041.463	828.5612	1646.660
#3	1431.776	29159.92	8038.274	830.5271	1648.297

Sample Name: M3460-02 Acquired: 08/26/2021 14:52:04 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1550) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MC0AR4 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.418029	-.004399	13.89672	.0544704	.0300356	49.19357
Stddev	.002338	.011351	.03682	.0042438	.0014055	.02426
%RSD	.0683951	258.0461	.2649570	7.791090	4.679292	.0493139

#1	3.419011	.001878	13.85520	.0510372	.0313629	49.16618
#2	3.415361	.002427	13.90957	.0531589	.0301807	49.21234
#3	3.419716	-.017502	13.92539	.0592152	.0285633	49.20218

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.221586	.0065213	.0335284	F 1194.650	.3305148	.0827609
Stddev	.000672	.0003477	.0001707	3.247	.0016721	.0007031
%RSD	.0550183	5.331792	.5090981	.2718162	.5059045	.8495791

#1	1.222231	.0065354	.0333936	1194.468	.3291207	.0820614
#2	1.220890	.0061668	.0337203	1191.498	.3300550	.0827537
#3	1.221636	.0068617	.0334713	1197.985	.3323687	.0834676

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9691273	249.4832	3.614512	60.25959	.2205486	.0184086
Stddev	.0040191	.4832	.005495	.05714	.0013730	.0002726
%RSD	.4147114	.1936618	.1520319	.0948182	.6225440	1.481069

#1	.9654229	248.9253	3.619245	60.20964	.2189638	.0184931
#2	.9685586	249.7571	3.615805	60.24724	.2213804	.0181037
#3	.9734005	249.7671	3.608485	60.32189	.2213015	.0186290

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.120188	.1430030	22.75647	5.510760	3.805300	.0576470
Stddev	.248131	.0025602	.10467	.036916	.035707	.0058549
%RSD	4.054309	1.790274	.4599573	.6698934	.9383494	10.15649

#1	6.256278	.1406930	22.71453	5.478378	3.773009	.0512636
#2	6.270498	.1457556	22.67927	5.550959	3.799244	.0627673
#3	5.833788	.1425605	22.87560	5.502943	3.843648	.0589099

Sample Name: M3460-02 Acquired: 08/26/2021 14:52:04 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1550) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MC0AR4 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0420897	14.14907	9.314372	.4133715	.5742236	.1076553
Stddev	.0010440	.06720	.034026	.0025921	.0017432	.0010628
%RSD	2.480516	.4749182	.3653053	.6270738	.3035736	.9872398

#1	.0410908	14.08645	9.343175	.4141686	.5761809	.1083523
#2	.0420047	14.14070	9.276828	.4104744	.5736518	.1081815
#3	.0431737	14.22006	9.323114	.4154715	.5728382	.1064320

Elem	Sr4077
Units	ppm
Avg	1.468772
Stddev	.000680
%RSD	.0462689

#1	1.468797
#2	1.468080
#3	1.469439

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1375.459	28184.39	7896.762	794.5976	1547.712
Stddev	2.221	79.27	20.386	4.4503	2.112
%RSD	.1614636	.2812502	.2581533	.5600693	.1364417

#1	1373.523	28161.02	7878.325	794.2898	1549.670
#2	1377.883	28119.44	7918.655	799.1938	1547.992
#3	1374.969	28272.72	7893.304	790.3092	1545.474

Sample Name: M3460-03 Acquired: 08/26/2021 14:56:12 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1550) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MC0AR7 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5948114	-.001894	24.77857	.0575632	.0671801	52.63742
Stddev	.0118843	.002662	.03997	.0040797	.0033648	.05406
%RSD	1.997989	140.6094	.1613062	7.087297	5.008567	.1027113

#1	.5979333	-.004959	24.74722	.0622442	.0673267	52.58815
#2	.5816779	-.000562	24.76492	.0547642	.0637445	52.69526
#3	.6048232	-.000159	24.82358	.0556813	.0704692	52.62885

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7210368	.0074640	.0213603	133.4519	.1338954	.1120619
Stddev	.0024713	.0002040	.0000169	.1358	.0011839	.0009480
%RSD	.3427458	2.732943	.0789715	.1017667	.8841965	.8459716

#1	.7199951	.0076497	.0213434	133.3896	.1326802	.1115301
#2	.7238584	.0072457	.0213604	133.6076	.1339608	.1131565
#3	.7192568	.0074965	.0213771	133.3583	.1350453	.1114993

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.356255	281.4709	2.698777	18.20008	.2120285	.0204419
Stddev	.007539	.7251	.001525	.05002	.0006915	.0001268
%RSD	.2246135	.2576009	.0565228	.2748205	.3261162	.6203308

#1	3.355682	282.0820	2.699896	18.25495	.2113452	.0203075
#2	3.364063	281.6609	2.697040	18.18827	.2120123	.0205594
#3	3.349019	280.6697	2.699396	18.15703	.2127279	.0204590

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.152259	.1539111	F 57.32631	3.577077	2.938810	.0420484
Stddev	.027023	.0039672	.22006	.055732	.021841	.0025203
%RSD	2.345262	2.577595	.3838678	1.558031	.7431951	5.993708

#1	1.140632	.1583363	57.43580	3.529076	2.937221	.0394338
#2	1.183150	.1527240	57.47014	3.638199	2.917806	.0444624
#3	1.132995	.1506729	57.07298	3.563958	2.961402	.0422491

Sample Name: M3460-03 Acquired: 08/26/2021 14:56:12 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1550) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MC0AR7 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0099139	3.279136	9.440277	1.650548	.9526224	.0475790
Stddev	.0013383	.015017	.034601	.008856	.0018446	.0011645
%RSD	13.49920	.4579450	.3665276	.5365302	.1936375	2.447591

#1	.0100902	3.262972	9.461997	1.642152	.9531910	.0484084
#2	.0084963	3.292654	9.400375	1.649689	.9505604	.0462476
#3	.0111554	3.281781	9.458459	1.659801	.9541158	.0480808

Elem	Sr4077
Units	ppm
Avg	.3370840
Stddev	.0009158
%RSD	.2716736

#1	.3362507
#2	.3380644
#3	.3369370

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1459.061	29212.40	8036.236	842.9148	1720.359
Stddev	2.273	57.13	24.675	2.1651	2.013
%RSD	.1557783	.1955542	.3070415	.2568612	.1170337

#1	1461.371	29215.17	8008.353	841.2734	1721.855
#2	1458.983	29153.94	8045.103	842.1022	1721.153
#3	1456.828	29268.09	8055.252	845.3686	1718.070

Sample Name: M3460-04 Acquired: 08/26/2021 15:00:13 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1550) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MC0AS1 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2525881	-.009414	16.13787	.0422422	.0307764	41.23801
Stddev	.0060941	.006183	.02401	.0029808	.0052471	.09603
%RSD	2.412656	65.67389	.1487610	7.056458	17.04903	.2328753

#1	.2586184	-.013714	16.15082	.0391287	.0285569	41.15375
#2	.2464322	-.012201	16.15262	.0450697	.0367685	41.34257
#3	.2527138	-.002329	16.11017	.0425281	.0270038	41.21769

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.951994	.0076702	.0186370	643.6764	.1364318	.1079853
Stddev	.006238	.0001518	.0002484	1.7858	.0008127	.0007617
%RSD	.3195720	1.978755	1.332785	.2774435	.5956834	.7053322

#1	1.944821	.0075292	.0189232	641.6980	.1369914	.1079548
#2	1.956147	.0078308	.0185110	645.1693	.1354997	.1072393
#3	1.955015	.0076506	.0184769	644.1617	.1368045	.1087617

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.293248	214.0593	4.781607	25.79297	.1620624	.0134275
Stddev	.009281	.5483	.008706	.21343	.0017560	.0002278
%RSD	.7176703	.2561208	.1820762	.8274584	1.083533	1.696121

#1	1.283464	213.5749	4.775619	25.66243	.1640230	.0136350
#2	1.301928	214.6545	4.791594	26.03927	.1606343	.0134637
#3	1.294351	213.9485	4.777607	25.67722	.1615299	.0131838

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8758529	.1214158	F 41.51084	4.959523	5.760078	.0367113
Stddev	.1082753	.0049814	.33711	.041786	.021519	.0053332
%RSD	12.36227	4.102784	.8121075	.8425333	.3735943	14.52745

#1	.8466440	.1214470	41.13946	4.976684	5.782718	.0380619
#2	.7851783	.1263816	41.59552	4.989995	5.739889	.0308326
#3	.9957363	.1164189	41.79754	4.911889	5.757625	.0412393

Sample Name: M3460-04 Acquired: 08/26/2021 15:00:13 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1550) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MC0AS1 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0077321	11.83406	7.552667	.5658516	.6409516	.0534911
Stddev	.0003810	.05478	.048251	.0049524	.0023869	.0017729
%RSD	4.927837	.4629318	.6388539	.8752165	.3723939	3.314364

#1	.0075104	11.89594	7.553871	.5601430	.6384698	.0517685
#2	.0075139	11.79172	7.600305	.5684140	.6411544	.0553103
#3	.0081721	11.81453	7.503827	.5689979	.6432306	.0533945

Elem	Sr4077
Units	ppm
Avg	1.076308
Stddev	.002293
%RSD	.2130799

#1	1.073805
#2	1.078308
#3	1.076812

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1410.619	28596.42	7964.802	816.1852	1627.509
Stddev	1.635	37.57	38.086	3.5443	1.149
%RSD	.1159079	.1313890	.4781784	.4342539	.0705780

#1	1411.178	28572.89	7967.450	819.7393	1626.183
#2	1411.901	28639.76	7925.462	812.6507	1628.180
#3	1408.778	28576.63	8001.495	816.1655	1628.165

Sample Name: M3460-05 Acquired: 08/26/2021 15:08:21 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1550) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MC0AS2 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4046913	.0009682	11.36196	.0452836	.0277484	61.31175	.8489783
Stddev	.0056111	.0028879	.01120	.0022583	.0011887	.03100	.0017797
%RSD	1.386510	298.2867	.0985711	4.987056	4.283926	.0505644	.2096314

#1	.4077212	.0009059	11.35790	.0431205	.0264013	61.34095	.8508458
#2	.3982166	.0038867	11.37463	.0476264	.0286499	61.27922	.8473018
#3	.4081360	-.001888	11.35336	.0451038	.0281942	61.31507	.8487873

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0069292	.0160822	43.11572	.1207139	.0697231	.8632740	244.0696
Stddev	.0001218	.0001487	.08086	.0005895	.0005654	.0019968	.0812
%RSD	1.757876	.9242950	.1875474	.4883722	.8108567	.2313033	.0332696

#1	.0068322	.0161576	43.20605	.1211733	.0693636	.8655702	243.9904
#2	.0068896	.0159110	43.05008	.1200491	.0703748	.8619458	244.1526
#3	.0070659	.0161781	43.09103	.1209191	.0694309	.8623059	244.0659

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.702426	12.34628	.1215287	.0147222	1.194448	.1740811	19.60674
Stddev	.002348	.10695	.0006393	.0003811	.314452	.0016791	.11051
%RSD	.1379320	.8662544	.5260327	2.588264	26.32611	.9645644	.5636531

#1	1.703311	12.24324	.1216797	.0150064	1.401466	.1760155	19.67525
#2	1.699764	12.45675	.1220790	.0142892	1.349274	.1732278	19.47925
#3	1.704203	12.33886	.1208274	.0148710	.832603	.1730000	19.66573

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.498038	3.417503	.0564295	.0104098	4.261407	9.252553	.4290464
Stddev	.018180	.021883	.0051153	.0016144	.017047	.056387	.0011920
%RSD	.4041860	.6403214	9.064979	15.50803	.4000384	.6094221	.2778205

#1	4.483908	3.439149	.0540331	.0107279	4.245473	9.286957	.4281553
#2	4.491657	3.417968	.0529522	.0118414	4.279384	9.283224	.4304004
#3	4.518548	3.395391	.0623031	.0086601	4.259363	9.187479	.4285836

Sample Name: M3460-05 Acquired: 08/26/2021 15:08:21 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1550) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MC0AS2 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.6937649	.0607753	.1878020
Stddev	.0017471	.0014937	.0007080
%RSD	.2518257	2.457787	.3769821

#1	.6955387	.0623287	.1884301
#2	.6937102	.0593495	.1879411
#3	.6920458	.0606476	.1870348

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1475.962	29392.27	8108.742	851.0446	1767.043
Stddev	3.235	83.46	28.619	1.9913	1.891
%RSD	.2191690	.2839557	.3529429	.2339807	.1070428

#1	1477.394	29460.49	8115.226	849.1267	1768.160
#2	1478.233	29417.11	8077.437	853.1019	1764.859
#3	1472.258	29299.21	8133.563	850.9052	1768.110

Sample Name: M3460-06 Acquired: 08/26/2021 15:12:23 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1550) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MC0AT8 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	8.579624	-.003762	1.607795	.0261085	.0008767	27.83212	.3881559
Stddev	.015395	.004012	.005369	.0026748	.0030088	.02633	.0014661
%RSD	.1794325	106.6641	.3339289	10.24482	343.2065	.0945867	.3777096

#1	8.562451	-.003447	1.612783	.0287197	-.002460	27.80333	.3864800
#2	8.592188	.000084	1.602113	.0262315	.003384	27.83807	.3887867
#3	8.584232	-.007922	1.608491	.0233744	.001706	27.85497	.3892011

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0040946	.0037348	49.23993	.3433624	.0620593	.2807801	118.1037
Stddev	.0002801	.0000873	.03463	.0011027	.0000938	.0021800	.1289
%RSD	6.840028	2.336486	.0703298	.3211411	.1511048	.7764155	.1091566

#1	.0043297	.0037171	49.20219	.3440723	.0621028	.2789250	118.0589
#2	.0041693	.0038296	49.27025	.3439228	.0621235	.2802341	118.0032
#3	.0037847	.0036578	49.24733	.3420920	.0619517	.2831813	118.2491

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.574606	20.54546	.1751974	.0063461	3.419590	.1226523	7.363066
Stddev	.001705	.01523	.0012890	.0003830	.112379	.0022269	.086523
%RSD	.1082755	.0741270	.7357261	6.034533	3.286334	1.815628	1.175092

#1	1.575708	20.52875	.1740013	.0059039	3.447790	.1217241	7.263266
#2	1.575467	20.55856	.1765625	.0065679	3.515184	.1251931	7.408952
#3	1.572642	20.54908	.1750285	.0065664	3.295797	.1210396	7.416980

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.495831	1.140350	.0149634	.0050181	2.041408	5.609630	.0804843
Stddev	.050906	.004064	.0007402	.0004945	.008268	.041891	.0020366
%RSD	3.403189	.3563690	4.946788	9.853331	.4050296	.7467741	2.530419

#1	1.455343	1.137367	.0156651	.0048880	2.050384	5.651578	.0783998
#2	1.552980	1.138705	.0141899	.0046017	2.039739	5.609517	.0805837
#3	1.479169	1.144978	.0150350	.0055646	2.034102	5.567796	.0824694

Sample Name: M3460-06 Acquired: 08/26/2021 15:12:23 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1550) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MC0AT8 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.3670385	.0275762	.0639836
Stddev	.0013310	.0006893	.0002645
%RSD	.3626302	2.499664	.4134125

#1	.3657923	.0273114	.0642178
#2	.3684406	.0270586	.0640363
#3	.3668826	.0283587	.0636967

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1442.178	28944.92	7900.252	839.4059	1754.323
Stddev	3.769	28.22	20.469	5.6907	2.221
%RSD	.2613243	.0974797	.2590912	.6779423	.1266285

#1	1446.527	28965.86	7878.148	845.9749	1756.120
#2	1440.151	28912.83	7904.056	836.2626	1755.009
#3	1439.857	28956.06	7918.553	835.9802	1751.839

Sample Name: M3460-07 Acquired: 08/26/2021 15:16:23 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1550) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MC0AW3 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1447328	-.008205	.9255458	.0359943	-.000589	54.33676	.4260347
Stddev	.0082829	.003896	.0010860	.0061735	.001511	.19074	.0007856
%RSD	5.722878	47.47691	.1173403	17.15128	256.2618	.3510239	.1844031

#1	.1459011	-.012694	.9265574	.0400585	-.001125	54.32421	.4263250
#2	.1359278	-.005710	.9243981	.0288903	.001116	54.53347	.4251452
#3	.1523696	-.006212	.9256819	.0390340	-.001760	54.15262	.4266338

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0076298	.0021646	13.72526	.1351632	.0857436	.1956446	199.4404
Stddev	.0000728	.0001429	.03609	.0009663	.0003270	.0009064	1.2803
%RSD	.9546121	6.603412	.2629356	.7149145	.3813473	.4632903	.6419376

#1	.0076891	.0020002	13.76685	.1352751	.0859809	.1957013	199.2362
#2	.0075485	.0022591	13.70223	.1360687	.0858792	.1965214	200.8105
#3	.0076519	.0022345	13.70670	.1341458	.0853706	.1947112	198.2744

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.653489	6.326629	.0782391	.0084598	.4179275	.1871880	2.658968
Stddev	.002139	.063664	.0006448	.0004271	.2088088	.0029951	.025350
%RSD	.1293543	1.006291	.8241451	5.048011	49.96293	1.600026	.9533792

#1	1.655552	6.328313	.0777193	.0085965	.2083927	.1842113	2.675994
#2	1.651282	6.389435	.0780374	.0088018	.6260027	.1871518	2.671076
#3	1.653635	6.262140	.0789607	.0079811	.4193871	.1902011	2.629835

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.129636	1.764526	.0230475	.0039512	.4112522	9.176273	.0501265
Stddev	.033479	.034656	.0053436	.0009457	.0079619	.035954	.0010055
%RSD	1.069750	1.964037	23.18531	23.93332	1.936014	.3918148	2.005959

#1	3.150935	1.802806	.0237596	.0035113	.4177652	9.134808	.0512745
#2	3.091047	1.755486	.0279993	.0033057	.4136150	9.195212	.0497028
#3	3.146927	1.735285	.0173835	.0050367	.4023763	9.198798	.0494022

Sample Name: M3460-07 Acquired: 08/26/2021 15:16:23 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1550) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MC0AW3 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.4596871	.0327501	-.090097
Stddev	.0014316	.0007302	.001109
%RSD	.3114318	2.229533	1.231064

#1	.4591897	.0335881	-.089536
#2	.4613011	.0322503	-.091375
#3	.4585705	.0324120	-.089381

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1515.678	29926.03	8231.011	869.4513	1761.852
Stddev	2.630	213.17	29.084	4.3135	1.253
%RSD	.1735366	.7123256	.3533436	.4961134	.0711315

#1	1518.637	29728.24	8247.348	868.1752	1763.276
#2	1514.789	29898.02	8197.432	865.9198	1761.364
#3	1513.607	30151.81	8248.252	874.2588	1760.916

Sample Name: M3460-08 Acquired: 08/26/2021 15:20:25 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1550) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MC0AW7 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0871720	-.004411	2.087255	.0260095	.0037979	39.54846	.7994625
Stddev	.0103160	.004418	.007798	.0037359	.0003475	.05697	.0026226
%RSD	11.83408	100.1529	.3736176	14.36342	9.150276	.1440491	.3280503

#1	.0967808	-.004338	2.093811	.0243441	.0039425	39.59279	.8016208
#2	.0762706	-.000030	2.078632	.0233960	.0034014	39.56838	.8002229
#3	.0884646	-.008865	2.089324	.0302884	.0040498	39.48421	.7965436

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0068831	.0074658	716.0848	.1289451	.0925383	.2637616	141.0034
Stddev	.0001076	.0000913	10.2244	.0012098	.0003298	.0009574	.3381
%RSD	1.562490	1.222956	1.427813	.9382298	.3564304	.3629657	.2397830

#1	.0068364	.0075149	726.7136	.1286962	.0927668	.2631686	141.3532
#2	.0068067	.0073604	715.2211	.1302600	.0921602	.2632501	140.9788
#3	.0070061	.0075220	706.3197	.1278792	.0926880	.2648660	140.6783

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.806779	14.51712	.1192788	.0059250	.0860553	.1369161	6.532645
Stddev	.004189	.03902	.0009476	.0003156	.2348167	.0010412	.060270
%RSD	.2318492	.2687578	.7944148	5.325872	272.8674	.7604836	.9225949

#1	1.809463	14.56204	.1200037	.0055607	.0380855	.1361136	6.497741
#2	1.808923	14.49761	.1182066	.0061127	.3411528	.1365419	6.602238
#3	1.801952	14.49171	.1196261	.0061016	-.121073	.1380927	6.497955

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.784118	1.907886	.0021123	.0134342	2.078591	6.382534	.0935591
Stddev	.063644	.009239	.0034036	.0005341	.006693	.060127	.0010328
%RSD	2.285973	.4842531	161.1321	3.975732	.3220122	.9420489	1.103908

#1	2.805875	1.907143	-.001480	.0128186	2.073803	6.450107	.0934089
#2	2.834031	1.899040	.002528	.0137734	2.075731	6.362557	.0926096
#3	2.712449	1.917474	.005289	.0137108	2.086239	6.334940	.0946588

Sample Name: M3460-08 Acquired: 08/26/2021 15:20:25 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1550) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MC0AW7 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.3445985	.0538048	.8392649
Stddev	.0023415	.0002404	.0030391
%RSD	.6794741	.4468173	.3621126

#1	.3445061	.0535401	.8418123
#2	.3469848	.0540096	.8400815
#3	.3423046	.0538648	.8359010

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1378.928	27936.74	7805.189	794.7799	1618.616
Stddev	3.645	24.46	47.137	2.5192	3.464
%RSD	.2643097	.0875578	.6039198	.3169660	.2140244

#1	1382.553	27920.25	7751.504	795.0078	1615.970
#2	1378.967	27925.13	7824.263	792.1545	1622.537
#3	1375.264	27964.85	7839.800	797.1773	1617.341

Sample Name: M3460-09 Acquired: 08/26/2021 15:24:32 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1550) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MC0AW8 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3976306	-.001788	2.078902	.0417667	.0011488	68.61835	.7460782
Stddev	.0049375	.007870	.007665	.0060505	.0024756	.27314	.0020241
%RSD	1.241742	440.2104	.3686970	14.48642	215.4941	.3980616	.2712968

#1	.4027457	-.009996	2.076293	.0419680	.0026935	68.59310	.7468402
#2	.3928922	-.001060	2.072882	.0356181	.0024595	68.35871	.7437837
#3	.3972537	.005693	2.087530	.0477141	-.001707	68.90324	.7476108

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0070456	.0151882	25.14778	.1271169	.0738773	.3949659	211.1521
Stddev	.0001223	.0003472	.10002	.0004180	.0002190	.0036742	.7538
%RSD	1.736333	2.286270	.3977138	.3288214	.2963924	.9302619	.3569840

#1	.0069790	.0155659	25.20013	.1271931	.0736878	.3952398	210.8962
#2	.0069710	.0148829	25.03245	.1266661	.0738271	.3911624	210.5596
#3	.0071867	.0151157	25.21075	.1274916	.0741170	.3984955	212.0005

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.331119	9.530073	.1167822	.0134212	1.077916	.1785210	10.11938
Stddev	.008193	.028747	.0000305	.0003354	.196770	.0048578	.09665
%RSD	.6155296	.3016421	.0260887	2.498939	18.25466	2.721159	.9551123

#1	1.329263	9.496937	.1167826	.0137543	.891714	.1733679	10.00827
#2	1.324013	9.544948	.1168125	.0130836	1.283778	.1830167	10.16588
#3	1.340082	9.548335	.1167516	.0134258	1.058255	.1791784	10.18399

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.969847	2.181053	.0326386	.0084333	2.623081	9.192045	.0813252
Stddev	.030213	.007230	.0050564	.0007843	.010723	.022998	.0026664
%RSD	.7610633	.3314824	15.49209	9.300612	.4088089	.2501944	3.278755

#1	3.998889	2.180311	.0280196	.0080179	2.614268	9.216572	.0790446
#2	3.938585	2.188625	.0318553	.0079440	2.635020	9.170964	.0806742
#3	3.972067	2.174222	.0380410	.0093380	2.619954	9.188600	.0842569

Sample Name: M3460-09 Acquired: 08/26/2021 15:24:32 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1550) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MC0AW8 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.5530251	.0672403	.2209369
Stddev	.0021872	.0013955	.0006845
%RSD	.3954888	2.075383	.3098282

#1	.5505204	.0663676	.2216192
#2	.5545577	.0665036	.2202502
#3	.5539970	.0688498	.2209414

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1476.277	29327.87	8055.258	850.9902	1754.259
Stddev	4.298	115.83	29.310	6.3689	7.027
%RSD	.2911240	.3949564	.3638646	.7484064	.4005476

#1	1478.492	29349.59	8045.177	858.3441	1754.172
#2	1479.016	29431.30	8088.278	847.2667	1761.329
#3	1471.324	29202.71	8032.318	847.3598	1747.277

Sample Name: M3460-10 Acquired: 08/26/2021 15:28:32 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1550) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: C0B56 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.464087	-.001293	20.03804	.0394660	.0990701	38.62296
Stddev	.013448	.003143	.05251	.0093421	.0031687	.09474
%RSD	.5457569	243.0193	.2620291	23.67136	3.198459	.2453043

#1	2.470011	-.004920	20.02147	.0313190	.1016396	38.66654
#2	2.473556	.000631	19.99582	.0374162	.1000412	38.51427
#3	2.448694	.000409	20.09683	.0496629	.0955295	38.68808

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.082591	.0056364	.0525954	377.6701	.2225771	.0756172
Stddev	.003233	.0001029	.0005719	.7339	.0010800	.0008079
%RSD	.2986607	1.825958	1.087413	.1943341	.4852427	1.068406

#1	1.085496	.0057531	.0525049	378.0152	.2221561	.0759371
#2	1.079108	.0055975	.0520740	376.8272	.2238042	.0762162
#3	1.083170	.0055587	.0532071	378.1678	.2217709	.0746983

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.063020	224.2360	2.593564	53.54280	.2124673	.0306591
Stddev	.005273	.4776	.001740	.13884	.0007113	.0004011
%RSD	.2555917	.2129822	.0670998	.2593096	.3347819	1.308253

#1	2.058899	224.4180	2.591631	53.70310	.2117194	.0309360
#2	2.068962	223.6942	2.595005	53.46505	.2131353	.0301991
#3	2.061198	224.5959	2.594057	53.46025	.2125473	.0308422

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.560667	.1134373	F 50.81562	3.565336	2.789804	.0198082
Stddev	.339947	.0029249	.06959	.022574	.011676	.0010834
%RSD	21.78217	2.578474	.1369405	.6331502	.4185173	5.469659

#1	1.868578	.1123418	50.88265	3.560709	2.802230	.0208033
#2	1.617561	.1112182	50.82049	3.545434	2.779062	.0199675
#3	1.195863	.1167519	50.74373	3.589865	2.788119	.0186540

Sample Name: M3460-10 Acquired: 08/26/2021 15:28:32 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1550) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: C0B56 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0105286	5.930372	8.100306	.9459905	.8901875	.0490954
Stddev	.0002548	.025213	.032879	.0056596	.0034046	.0011462
%RSD	2.420184	.4251453	.4059044	.5982713	.3824635	2.334685

#1	.0107236	5.903335	8.073006	.9431645	.8905571	.0501841
#2	.0102403	5.934542	8.136805	.9423005	.8866131	.0492031
#3	.0106219	5.953240	8.091105	.9525066	.8933923	.0478992

Elem	Sr4077
Units	ppm
Avg	.9253936
Stddev	.0022750
%RSD	.2458432

#1	.9280189
#2	.9241618
#3	.9240000

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1394.359	28321.75	7851.290	810.1448	1650.193
Stddev	.299	55.61	5.611	.9201	1.821
%RSD	.0214390	.1963591	.0714626	.1135713	.1103688

#1	1394.093	28385.80	7850.672	809.2769	1648.662
#2	1394.302	28293.77	7857.184	810.0481	1652.207
#3	1394.682	28285.69	7846.014	811.1095	1649.710

Sample Name: M3460-11 Acquired: 08/26/2021 15:32:31 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1550) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: C0B56D Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.466161	-.003602	20.01307	.0457560	.1014750	38.54731
Stddev	.018399	.002762	.07553	.0093942	.0021381	.09345
%RSD	.7460498	76.68953	.3774123	20.53104	2.107044	.2424343

#1	2.470885	-.005071	20.03815	.0542324	.1001950	38.61768
#2	2.445861	-.005319	19.92819	.0473799	.1002866	38.58296
#3	2.481737	-.000415	20.07287	.0356557	.1039433	38.44128

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.080960	.0056177	.0524689	375.5421	.2235701	.0761279
Stddev	.004005	.0000703	.0001417	1.1885	.0011516	.0003720
%RSD	.3704784	1.251829	.2700334	.3164839	.5150953	.4886749

#1	1.082617	.0055368	.0525679	376.2141	.2248969	.0763750
#2	1.083871	.0056646	.0523066	376.2425	.2229839	.0757000
#3	1.076393	.0056517	.0525321	374.1698	.2228295	.0763087

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.075026	224.7294	2.596267	53.31191	.2148401	.0306635
Stddev	.003026	.4764	.007894	.06143	.0008931	.0002266
%RSD	.1458308	.2119906	.3040680	.1152240	.4156929	.7389483

#1	2.074308	224.8319	2.592778	53.30238	.2138264	.0306192
#2	2.078346	225.1462	2.605305	53.37755	.2155109	.0309090
#3	2.072423	224.2100	2.590718	53.25580	.2151830	.0304623

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.412011	.1156132	F 51.14230	3.586186	2.788358	.0231751
Stddev	.070897	.0024013	.39567	.069900	.035708	.0012287
%RSD	5.021015	2.077047	.7736634	1.949156	1.280615	5.301828

#1	1.348799	.1128430	51.51306	3.534662	2.760478	.0217578
#2	1.488668	.1168934	51.18812	3.558142	2.775990	.0238270
#3	1.398565	.1171032	50.72572	3.665753	2.828605	.0239404

Sample Name: M3460-11 Acquired: 08/26/2021 15:32:31 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1550) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: C0B56D Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0104661	5.867896	8.125969	.9456710	.8947325	.0513659
Stddev	.0002515	.040996	.038782	.0085336	.0006383	.0002346
%RSD	2.402518	.6986528	.4772601	.9023879	.0713440	.4567941

#1	.0105784	5.872393	8.133028	.9386910	.8954507	.0510969
#2	.0106417	5.824837	8.160737	.9431374	.8942299	.0515283
#3	.0101780	5.906459	8.084143	.9551845	.8945168	.0514725

Elem	Sr4077
Units	ppm
Avg	.9114307
Stddev	.0018856
%RSD	.2068883

#1	.9136010
#2	.9104961
#3	.9101948

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1399.161	28275.41	7860.708	807.1484	1652.920
Stddev	3.829	87.22	4.159	4.5504	6.570
%RSD	.2736896	.3084650	.0529038	.5637582	.3974825

#1	1396.638	28174.81	7865.224	802.2991	1652.550
#2	1403.567	28329.88	7857.036	807.8213	1659.667
#3	1397.277	28321.54	7859.865	811.3249	1646.542

Sample Name: M3460-12 Acquired: 08/26/2021 15:36:30 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1550) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: C0B56S Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.536095	.0939792	19.82247	.2747222	.3271574	42.16444
Stddev	.011612	.0045764	.01746	.0040299	.0053315	.10463
%RSD	.4578804	4.869602	.0880670	1.466899	1.629642	.2481438

#1	2.543860	.0992605	19.80672	.2766703	.3214685	42.25127
#2	2.541679	.0911813	19.81946	.2700884	.3279641	42.04828
#3	2.522745	.0914958	19.84124	.2774078	.3320395	42.19378

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.642732	.1182056	.1685513	373.3001	.6775773	1.241991
Stddev	.006667	.0005494	.0007145	.7764	.0007760	.003626
%RSD	.1181519	.4648030	.4238902	.2079869	.1145261	.2919648

#1	5.650384	.1186892	.1677429	373.5183	.6776075	1.241337
#2	5.639634	.1183194	.1690981	373.9441	.6783378	1.238737
#3	5.638177	.1176082	.1688130	372.4379	.6767867	1.245900

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.602445	223.0236	3.628021	52.63343	1.349682	.1381536
Stddev	.005642	1.0325	.009369	.32727	.002621	.0010764
%RSD	.2167955	.4629750	.2582490	.6217936	.1941883	.7790977

#1	2.597193	223.5309	3.628556	52.73829	1.348032	.1369410
#2	2.601732	221.8355	3.637112	52.26658	1.348310	.1389961
#3	2.608409	223.7043	3.618396	52.89542	1.352704	.1385237

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.468792	1.270879	F 51.46473	3.566158	2.748904	.0218721
Stddev	.370270	.008890	.42763	.054279	.027943	.0036302
%RSD	25.20916	.6995508	.8309149	1.522070	1.016515	16.59748

#1	1.455185	1.271865	51.09210	3.599669	2.724392	.0204825
#2	1.105513	1.261536	51.37046	3.595273	2.779331	.0191419
#3	1.845678	1.279235	51.93162	3.503533	2.742988	.0259918

Sample Name: M3460-12 Acquired: 08/26/2021 15:36:30 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1550) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: C0B56S Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0106072	5.859081	8.013773	.9295943	.8782220	.0518226
Stddev	.0004727	.026634	.052867	.0044558	.0055269	.0017493
%RSD	4.456307	.4545786	.6596958	.4793293	.6293259	3.375572

#1	.0102494	5.829057	8.057000	.9260557	.8832648	.0528119
#2	.0104291	5.868326	8.029489	.9345983	.8723133	.0498028
#3	.0111430	5.879861	7.954831	.9281290	.8790878	.0528530

Elem	Sr4077
Units	ppm
Avg	.9143946
Stddev	.0016583
%RSD	.1813578

#1	.9154714
#2	.9152275
#3	.9124849

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1383.003	28092.03	7810.697	799.9959	1641.429
Stddev	2.237	121.42	17.405	5.8321	3.257
%RSD	.1617647	.4322085	.2228328	.7290123	.1984089

#1	1384.819	28124.13	7791.189	806.1813	1644.830
#2	1380.504	28194.17	7816.266	799.2096	1638.339
#3	1383.685	27957.79	7824.636	794.5969	1641.116

Sample Name: M3460-10LX5 Acquired: 08/26/2021 15:40:25 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1550) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: C0B56L Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4723720	-.008441	3.826295	.0141586	.0152187	7.533288	.2109027
Stddev	.0040523	.004171	.004913	.0011971	.0013622	.015120	.0002028
%RSD	.8578561	49.41580	.1283978	8.454620	8.950572	.2007078	.0961410

#1	.4743900	-.012817	3.821168	.0129572	.0138288	7.520529	.2111365
#2	.4677070	-.007994	3.830961	.0141672	.0152759	7.549988	.2107968
#3	.4750191	-.004511	3.826757	.0153513	.0165513	7.529348	.2107749

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0011153	.0103288	73.45302	.0461991	.0125544	.4099840	45.31528
Stddev	.0001337	.0000711	.12337	.0008660	.0002872	.0057680	.11542
%RSD	11.98403	.6886568	.1679571	1.874584	2.287260	1.406875	.2547046

#1	.0011560	.0103455	73.31405	.0465357	.0128725	.4048422	45.31109
#2	.0012240	.0102508	73.54960	.0468463	.0123144	.4088888	45.20201
#3	.0009661	.0103901	73.49542	.0452153	.0124764	.4162211	45.43273

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5242226	10.55784	.0424986	.0062366	-.139718	.0258419	10.40517
Stddev	.0026529	.04523	.0003512	.0004173	.087473	.0040432	.02104
%RSD	.5060680	.4283837	.8264267	6.691749	62.60710	15.64601	.2022440

#1	.5218150	10.51687	.0424503	.0062605	-.070801	.0235460	10.42377
#2	.5237863	10.55029	.0421739	.0058078	-.110228	.0305105	10.38233
#3	.5270667	10.60637	.0428714	.0066414	-.238124	.0234693	10.40943

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5792581	.5246073	.0041797	.0011720	1.102152	1.614982	.1768242
Stddev	.0404582	.0056720	.0003295	.0007621	.012782	.006976	.0044034
%RSD	6.984487	1.081183	7.883714	65.02585	1.159759	.4319327	2.490272

#1	.6180033	.5241738	.0038130	.0013901	1.101350	1.613012	.1734021
#2	.5824901	.5191645	.0042751	.0003246	1.089790	1.622731	.1817921
#3	.5372808	.5304836	.0044509	.0018012	1.115316	1.609203	.1752783

Sample Name: M3460-10LX5 Acquired: 08/26/2021 15:40:25 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1550) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: C0B56L Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.1784572	.0071107	.1819528
Stddev	.0011743	.0009293	.0000336
%RSD	.6580202	13.06924	.0184549

#1	.1797202	.0077052	.1819650
#2	.1782532	.0075872	.1819785
#3	.1773983	.0060398	.1819148

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1395.973	27849.16	7696.440	804.1920	1742.609
Stddev	1.327	72.57	45.862	2.3528	2.821
%RSD	.0950792	.2605874	.5958846	.2925691	.1618931

#1	1394.523	27795.92	7693.180	802.3345	1739.410
#2	1396.270	27819.73	7652.295	803.4037	1743.678
#3	1397.127	27931.82	7743.845	806.8377	1744.740

Sample Name: M3460-13 Acquired: 08/26/2021 15:44:28 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1550) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: C0B64 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.868924	-.007173	F 180.8061	.1723653	.9296639	48.92047
Stddev	.046984	.006487	1.4576	.0067030	.0142267	.12243
%RSD	.8005485	90.43414	.8061689	3.888844	1.530310	.2502653

#1	5.818305	-.002854	179.1243	.1702878	.9133810	48.91845
#2	5.877328	-.014632	181.7039	.1669470	.9359212	48.79907
#3	5.911138	-.004032	181.5902	.1798611	.9396896	49.04390

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.979464	.0136557	.3936373	32.09346	.1314095	.3104485
Stddev	.007981	.0002160	.0048449	.01785	.0010565	.0026446
%RSD	.1143492	1.581464	1.230813	.0556138	.8039602	.8518742

#1	6.975807	.0138070	.3880434	32.09264	.1325554	.3078767
#2	6.973967	.0134084	.3963628	32.07604	.1311991	.3103084
#3	6.988618	.0137517	.3965055	32.11171	.1304741	.3131604

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	15.62875	F 848.5561	9.359961	11.53195	.5097630	.2899423
Stddev	.02634	2.7984	.025195	.06946	.0045535	.0001875
%RSD	.1685165	.3297851	.2691806	.6023163	.8932649	.0646677

#1	15.65603	849.1392	9.376633	11.53449	.5050845	.2898544
#2	15.60346	845.5121	9.372272	11.46125	.5141803	.2898149
#3	15.62675	851.0171	9.330977	11.60009	.5100243	.2901576

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.369296	.2087324	F 255.7576	2.923144	5.205824	.0534739
Stddev	.203137	.0021328	1.2452	.077789	.064992	.0148323
%RSD	4.649196	1.021799	.4868592	2.661147	1.248444	27.73749

#1	4.421339	.2077038	254.4552	3.012372	5.133121	.0376078
#2	4.145200	.2073089	255.8812	2.869592	5.258288	.0669925
#3	4.541348	.2111846	256.9363	2.887467	5.226065	.0558213

Sample Name: M3460-13 Acquired: 08/26/2021 15:44:28 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1550) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: C0B64 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0274507	16.46215	13.14737	8.487257	3.432130	.0456933
Stddev	.0008769	.17635	.09893	.056361	.009257	.0009917
%RSD	3.194370	1.071219	.7524918	.6640620	.2697234	2.170356

#1	.0275969	16.25923	13.24014	8.423161	3.429178	.0467879
#2	.0265100	16.54888	13.04326	8.529067	3.424709	.0454372
#3	.0282453	16.57833	13.15872	8.509544	3.442503	.0448548

Elem	Sr4077
Units	ppm
Avg	-.592937
Stddev	.002853
%RSD	.4811015

#1	-.593846
#2	-.589741
#3	-.595225

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1469.448	30008.76	8230.541	850.1610	1715.754
Stddev	9.236	89.34	28.595	3.2357	11.268
%RSD	.6285035	.2977155	.3474224	.3805951	.6567115

#1	1478.331	30077.16	8205.932	852.7273	1728.764
#2	1470.117	29907.68	8261.910	851.2295	1709.265
#3	1459.896	30041.45	8223.780	846.5263	1709.232

Sample Name: M3460-14 Acquired: 08/26/2021 15:48:24 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1550) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MC0AB3 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.069600	-.013948	F 50.08354	.0655471	.1747693	46.10697
Stddev	.008122	.004458	.05751	.0066013	.0017918	.07383
%RSD	.7593581	31.95975	.1148215	10.07115	1.025237	.1601376

#1	1.060417	-.019060	50.11214	.0659005	.1761330	46.09636
#2	1.072545	-.010868	50.01734	.0719647	.1754351	46.18553
#3	1.075839	-.011917	50.12114	.0587762	.1727400	46.03901

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.001528	.0067905	.0271381	545.2124	.1143040	.0931308
Stddev	.001914	.0003297	.0003837	1.0740	.0001207	.0011046
%RSD	.1910760	4.855769	1.414032	.1969856	.1056290	1.186029

#1	1.000308	.0070548	.0271547	544.8456	.1143601	.0939183
#2	1.003734	.0068956	.0267463	546.4217	.1141654	.0918682
#3	1.000543	.0064210	.0275133	544.3698	.1143864	.0936060

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.420340	290.7810	3.070183	37.26541	.2864632	.0283814
Stddev	.022348	.9946	.004236	.15717	.0012928	.0003289
%RSD	.5055733	.3420312	.1379868	.4217489	.4512936	1.158711

#1	4.403230	290.2246	3.065807	37.14120	.2860231	.0287587
#2	4.445624	291.9292	3.074265	37.44210	.2879185	.0282305
#3	4.412164	290.1892	3.070477	37.21293	.2854478	.0281551

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.765484	.1207144	F 123.6601	5.044789	8.307292	.0434106
Stddev	.165214	.0015266	.6884	.053544	.021969	.0020775
%RSD	9.358002	1.264655	.5566855	1.061378	.2644493	4.785629

#1	1.674830	.1224771	124.4428	5.082516	8.331150	.0410503
#2	1.665442	.1198482	123.3891	5.068347	8.287899	.0449618
#3	1.956180	.1198180	123.1484	4.983505	8.302828	.0442196

Sample Name: M3460-14 Acquired: 08/26/2021 15:48:24 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1550) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MC0AB3 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0111686	8.473310	12.72226	2.748009	1.727602	.0626126
Stddev	.0005653	.047937	.02485	.009180	.008903	.0004772
%RSD	5.061299	.5657393	.1953029	.3340707	.5153649	.7621801

#1	.0111265	8.519165	12.72186	2.758457	1.722389	.0624649
#2	.0106255	8.423533	12.74730	2.741234	1.737883	.0622267
#3	.0117537	8.477231	12.69761	2.744336	1.722535	.0631462

Elem	Sr4077
Units	ppm
Avg	1.519550
Stddev	.000938
%RSD	.0617199

#1	1.520296
#2	1.519857
#3	1.518497

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1407.603	28852.08	8051.403	815.0880	1610.286
Stddev	3.719	61.73	13.966	6.1737	2.730
%RSD	.2642143	.2139530	.1734626	.7574326	.1695653

#1	1406.610	28823.94	8035.451	808.5520	1607.349
#2	1411.717	28922.87	8061.430	820.8208	1612.748
#3	1404.480	28809.44	8057.328	815.8912	1610.760

Sample Name: M3460-15 Acquired: 08/26/2021 15:52:25 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1550) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MC0AB6 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.848558	-.011613	41.61888	.0628248	.1287775	52.05726
Stddev	.013284	.004977	.11398	.0037268	.0028029	.08164
%RSD	.2739795	42.85463	.2738735	5.932087	2.176522	.1568283

#1	4.857345	-.010343	41.55643	.0587069	.1318888	52.03731
#2	4.833276	-.017102	41.54976	.0638012	.1264499	52.14702
#3	4.855052	-.007395	41.75044	.0659661	.1279938	51.98744

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.613598	.0073158	.2562073	323.0199	.1917310	.1029089
Stddev	.000538	.0001169	.0006703	.2689	.0022337	.0010347
%RSD	.0333642	1.598280	.2616286	.0832370	1.165000	1.005484

#1	1.614150	.0071830	.2565042	323.3130	.1942463	.1020292
#2	1.613571	.0073607	.2554398	322.9622	.1899791	.1026487
#3	1.613074	.0074036	.2566779	322.7846	.1909675	.1040489

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.953893	310.6981	3.476840	51.41022	.2620537	.0512445
Stddev	.012415	.9373	.003637	.14045	.0019030	.0005228
%RSD	.3139948	.3016770	.1046058	.2731921	.7261887	1.020128

#1	3.961803	310.6030	3.480989	51.34493	.2623968	.0510396
#2	3.960293	311.6794	3.475331	51.57143	.2600025	.0508553
#3	3.939584	309.8120	3.474200	51.31431	.2637618	.0518387

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.382137	.1555291	F 112.3258	4.159164	3.603695	.0251426
Stddev	.069680	.0035369	.4978	.013053	.014606	.0026320
%RSD	2.925110	2.274090	.4431815	.3138358	.4052939	10.46849

#1	2.391038	.1554648	112.5836	4.170133	3.615403	.0278832
#2	2.308435	.1520248	112.6419	4.144727	3.587328	.0249100
#3	2.446940	.1590977	111.7520	4.162631	3.608352	.0226345

Sample Name: M3460-15 Acquired: 08/26/2021 15:52:25 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1550) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MC0AB6 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0137214	5.680594	9.916962	1.631181	1.112231	.0654364
Stddev	.0009706	.025807	.037488	.012328	.002539	.0003647
%RSD	7.073514	.4542949	.3780144	.7557906	.2282868	.5573852

#1	.0127276	5.675091	9.879005	1.629408	1.110436	.0658314
#2	.0146669	5.657983	9.953962	1.619835	1.115136	.0651123
#3	.0137697	5.708708	9.917918	1.644299	1.111122	.0653655

Elem	Sr4077
Units	ppm
Avg	.4902517
Stddev	.0016041
%RSD	.3271948

#1	.4896580
#2	.4920680
#3	.4890292

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1401.591	28705.73	7949.273	816.4796	1645.716
Stddev	2.871	109.98	11.168	2.3010	2.526
%RSD	.2048249	.3831351	.1404939	.2818172	.1535194

#1	1401.782	28583.75	7943.534	814.4960	1647.574
#2	1404.362	28797.32	7942.141	815.9404	1646.734
#3	1398.630	28736.11	7962.144	819.0023	1642.839

Sample Name: M3460-16 Acquired: 08/26/2021 15:56:25 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1550) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MC0AS0 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.666422	-.015257	F 199.6061	.1486324	.7211730	48.95731
Stddev	.007504	.004168	.5584	.0072607	.0029379	.16929
%RSD	.1125658	27.32143	.2797312	4.884998	.4073838	.3458012

#1	6.667392	-.011151	199.0186	.1430422	.7234282	48.99029
#2	6.658480	-.019485	199.6697	.1460165	.7178506	48.77395
#3	6.673394	-.015133	200.1299	.1568386	.7222401	49.10769

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.176912	.0114530	.4735703	29.88283	.1106192	.3001495
Stddev	.009161	.0002498	.0009864	.02404	.0006743	.0027569
%RSD	.1483151	2.181231	.2082874	.0804382	.6095631	.9185041

#1	6.169824	.0115731	.4725710	29.90489	.1109496	.3000717
#2	6.187257	.0111659	.4745433	29.85721	.1098434	.2974323
#3	6.173656	.0116202	.4735968	29.88637	.1110646	.3029444

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	15.77970	712.4338	9.787895	9.950735	.4285520	.2660015
Stddev	.03627	7.0134	.011817	.157448	.0006842	.0010045
%RSD	.2298668	.9844327	.1207277	1.582270	.1596500	.3776208

#1	15.78237	713.8931	9.775095	10.02399	.4282497	.2671533
#2	15.74217	704.8055	9.790202	9.77001	.4293353	.2655444
#3	15.81457	718.6027	9.798388	10.05821	.4280712	.2653069

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.727309	.1735664	F 271.6042	2.884907	4.079133	.0602115
Stddev	.146567	.0038205	.5170	.034523	.010880	.0024699
%RSD	3.932257	2.201156	.1903554	1.196662	.2667309	4.101992

#1	3.607309	.1742956	271.1080	2.895087	4.066888	.0630341
#2	3.683955	.1694339	272.1398	2.846438	4.087690	.0591536
#3	3.890663	.1769697	271.5647	2.913194	4.082821	.0584468

Sample Name: M3460-16 Acquired: 08/26/2021 15:56:25 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1550) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MC0AS0 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0262976	15.43936	12.87580	6.913114	3.072864	.0479564
Stddev	.0010121	.04855	.12908	.007414	.013412	.0008160
%RSD	3.848798	.3144831	1.002467	.1072477	.4364778	1.701474

#1	.0272423	15.41196	12.86647	6.905493	3.078682	.0471896
#2	.0264211	15.49542	12.75163	6.913546	3.057525	.0488140
#3	.0252294	15.41071	13.00928	6.920302	3.082385	.0478657

Elem	Sr4077
Units	ppm
Avg	-.465994
Stddev	.006375
%RSD	1.368090

#1	-.468266
#2	-.458794
#3	-.470922

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1473.158	30119.01	8218.642	851.6757	1733.562
Stddev	2.312	31.19	77.206	3.0080	1.748
%RSD	.1569415	.1035588	.9394046	.3531884	.1008290

#1	1471.981	30087.32	8183.387	852.1029	1734.504
#2	1475.822	30120.04	8307.183	848.4769	1734.637
#3	1471.672	30149.67	8165.357	854.4473	1731.545

Sample Name: CCV065 Acquired: 08/26/2021 16:16:27 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1550) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCV065 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.977687	4.841163	24.59222	4.957551	4.925038	402.9626	10.20714
Stddev	.029578	.016056	.10718	.016361	.025373	2.7556	.01725
%RSD	.5942164	.3316499	.4358292	.3300127	.5151896	.6838413	.1689779

#1	4.996175	4.855770	24.63947	4.976185	4.944352	404.2701	10.22660
#2	4.993313	4.843747	24.66766	4.950922	4.934461	399.7966	10.19373
#3	4.943573	4.823972	24.46954	4.945544	4.896302	404.8211	10.20111

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5080900	2.465906	399.3901	15.17897	2.510467	15.20548	415.3928
Stddev	.0015126	.009804	.7831	.17195	.008892	.02415	1.5175
%RSD	.2976950	.3975749	.1960674	1.132846	.3542133	.1587997	.3653155

#1	.5084402	2.471795	399.5328	15.27665	2.515719	15.22910	414.2346
#2	.5064331	2.471335	398.5456	15.27983	2.515482	15.18084	414.8332
#3	.5093968	2.454589	400.0921	14.98042	2.500200	15.20652	417.1106

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	14.68355	404.4934	2.412315	1.263192	407.8908	2.565651	15.29608
Stddev	.03779	1.7824	.008847	.014431	1.0389	.012788	.15715
%RSD	.2573332	.4406475	.3667574	1.142424	.2546902	.4984321	1.027380

#1	14.67262	402.9276	2.420128	1.268858	407.5716	2.550975	15.30558
#2	14.65244	404.1196	2.414109	1.273931	407.0491	2.571574	15.44827
#3	14.72560	406.4331	2.402708	1.246788	409.0519	2.574403	15.13440

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	154.0315	5.196226	5.058355	4.885144	5.149144	5.023583	4.941107
Stddev	.0469	.007164	.022593	.035944	.029101	.012750	.011019
%RSD	.0304807	.1378754	.4466522	.7357809	.5651612	.2537938	.2230145

#1	154.0165	5.200592	5.048644	4.909947	5.180822	5.016844	4.941655
#2	154.0842	5.200129	5.042241	4.901564	5.123597	5.015616	4.951842
#3	153.9940	5.187958	5.084180	4.843923	5.143012	5.038288	4.929824

Sample Name: CCV065 Acquired: 08/26/2021 16:16:27 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1550) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: CCV065 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	5.115239	5.178332	4.867447
Stddev	.015437	.009027	.034888
%RSD	.3017808	.1743136	.7167708

#1	5.103849	5.185297	4.827894
#2	5.109060	5.168134	4.893846
#3	5.132808	5.181564	4.880602

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1207.871	25255.86	7024.893	678.0227	1449.678
Stddev	7.595	265.24	21.789	7.4384	4.911
%RSD	.6287983	1.050194	.3101653	1.097076	.3387604

#1	1203.087	25079.12	7038.231	674.8334	1447.320
#2	1203.899	25127.62	7036.699	672.7107	1446.392
#3	1216.629	25560.84	6999.749	686.5240	1455.324

Sample Name: CCB065 Acquired: 08/26/2021 16:20:35 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1550) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCB065 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001292	.0006906	.0038808	-.004638	-.002319	-.002038
Stddev	.005297	.0017102	.0035751	.002950	.001137	.007760
%RSD	410.0172	247.6441	92.12220	63.60737	49.02064	380.8208

#1	.000072	.0026622	.0033741	-.002226	-.003618	.006767
#2	-.007137	-.000392	.0076821	-.003761	-.001511	-.007877
#3	.003189	-.000198	.0005861	-.007927	-.001827	-.005003

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.004205	-.000091	-.000109	.0070606	.0001775	-.000173
Stddev	.000654	.000110	.000073	.0020418	.0005324	.000179
%RSD	15.54191	121.6041	66.74428	28.91817	299.9349	103.6059

#1	-.004414	-.000212	-.000072	.0086694	.0007101	-.000379
#2	-.004728	-.000065	-.000192	.0077488	-.000355	-.000080
#3	-.003472	.000004	-.000062	.0047636	.000177	-.000059

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.002537	.0084864	-.000038	-.001715	.0002469	.0001673
Stddev	.000393	.0058301	.000080	.044583	.0005896	.0000930
%RSD	15.46792	68.69996	208.6322	2599.956	238.7951	55.58965

#1	-.002624	.0137848	-.000121	.049089	.0009010	.0002720
#2	-.002880	.0094337	.000038	-.034324	.0000836	.0001352
#3	-.002109	.0022406	-.000031	-.019909	-.000244	.0000946

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.268658	.0009950	.0327624	-.032032	-.004240	F .0130877
Stddev	.331049	.0012508	.0018712	.042728	.003382	.0021042
%RSD	123.2232	125.7079	5.711483	133.3932	79.76591	16.07750

#1	.039184	-.000180	.0336999	-.070569	-.001889	.0152902
#2	-.226318	.002310	.0339794	-.039445	-.008116	.0110980
#3	-.618841	.000854	.0306077	.013918	-.002715	.0128749

Sample Name: CCB065 Acquired: 08/26/2021 16:20:35 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1550) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCB065 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0006548	-.009149	-.001534	-.003115	.0001675	.0017037
Stddev	.0010520	.003137	.000950	.001270	.0011944	.0009861
%RSD	160.6516	34.28527	61.94429	40.77768	713.1248	57.87771

#1	.0018676	-.005531	-.000456	-.004532	-.001197	.0024995
#2	-.000012	-.010814	-.002249	-.002080	.001023	.0020110
#3	.000109	-.011101	-.001896	-.002732	.000676	.0006006

Elem	Sr4077
Units	ppm
Avg	-.000069
Stddev	.000047
%RSD	67.69393

#1	-.000091
#2	-.000015
#3	-.000100

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1406.877	27881.71	7590.235	810.9749	1766.804
Stddev	1.321	115.25	19.737	4.7237	3.203
%RSD	.0938894	.4133639	.2600322	.5824753	.1812862

#1	1405.355	27845.96	7605.047	808.6106	1763.136
#2	1407.724	28010.60	7567.829	816.4140	1769.048
#3	1407.552	27788.56	7597.829	807.9003	1768.227

Sample Name: PB138629BL Acquired: 08/26/2021 16:25:38 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1550) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: PBS629 Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000345	-.001992	.0031990	-.000761	.0009077	-.000933	-.003914
Stddev	.004993	.002294	.0027256	.004367	.0018402	.001051	.000388
%RSD	1445.582	115.1471	85.20127	573.7462	202.7344	112.5944	9.914570

#1	-.001355	-.004517	.0061722	-.003067	-.000767	-.000549	-.004115
#2	.005076	-.001422	.0026062	-.003492	.000613	-.000129	-.004159
#3	-.004757	-.000037	.0008186	.004276	.002877	-.002123	-.003466

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000095	-.000154	-.004887	.0004475	-.000305	-.002025	.0068007
Stddev	.000048	.000254	.004132	.0005001	.000293	.002152	.0050943
%RSD	50.81014	164.8244	84.55069	111.7486	96.12601	106.2854	74.90911

#1	-.000090	.000119	-.008229	.0010241	-.000506	-.002273	.0105440
#2	-.000145	-.000197	-.000267	.0001318	-.000440	-.004043	.0009993
#3	-.000049	-.000383	-.006164	.0001867	.000031	.000240	.0088587

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001644	.0042392	-.000678	.0000606	-.355450	.0002534	.0227623
Stddev	.0006037	.0241228	.000805	.0003357	.185461	.0015568	.0031239
%RSD	367.1775	569.0424	118.7703	553.7150	52.17635	614.4526	13.72401

#1	.0007968	.0308689	.000242	.0004435	-.209704	.0005830	.0249663
#2	.0001024	-.002001	-.001020	-.000078	-.292439	.0016189	.0241333
#3	-.000406	-.016150	-.001255	-.000183	-.564206	-.001442	.0191874

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.060494	-.002642	.0017709	-.000514	.0016454	-.002131	-.003033
Stddev	.044816	.006331	.0004415	.000822	.0042975	.001573	.000901
%RSD	74.08326	239.6874	24.92815	159.9058	261.1794	73.80583	29.70148

#1	-.077221	.001555	.0022346	.000410	.0040687	-.003401	-.002089
#2	-.094541	-.009924	.0017223	-.001165	-.003316	-.002621	-.003883
#3	-.009720	.000445	.0013558	-.000787	.004184	-.000372	-.003129

Sample Name: PB138629BL Acquired: 08/26/2021 16:25:38 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1550) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: PBS629 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000396	-.000434	-.000016
Stddev	.001053	.001233	.000056
%RSD	265.7138	284.2393	361.1288

#1	-.000213	-.001852	.000037
#2	.000553	.000167	-.000075
#3	-.001530	.000384	-.000009

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1355.270	26849.71	7356.934	783.3236	1700.209
Stddev	.842	76.36	23.896	2.7686	2.878
%RSD	.0621375	.2844048	.3248113	.3534391	.1692904

#1	1354.323	26886.65	7348.799	786.4185	1697.126
#2	1355.935	26761.90	7383.835	781.0825	1702.825
#3	1355.553	26900.58	7338.167	782.4697	1700.677

Sample Name: PB138629BS Acquired: 08/26/2021 16:29:46 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1550) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: LCS629 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0176671	.0476158	.0209766	.0800850	.1262361	.4015654
Stddev	.0062914	.0040013	.0034728	.0056284	.0020792	.0052852
%RSD	35.61101	8.403321	16.55575	7.028073	1.647113	1.316147

#1	.0125619	.0513212	.0189434	.0788109	.1281470	.4059179
#2	.0246957	.0433729	.0189999	.0752028	.1265394	.4030938
#3	.0157436	.0481534	.0249866	.0862413	.1240218	.3956844

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4102740	.0113034	.0109932	10.34346	.0227258	.1059558
Stddev	.0013096	.0001708	.0000884	.06382	.0005174	.0000789
%RSD	.3192093	1.510821	.8038235	.6170551	2.276520	.0744550

#1	.4088196	.0111422	.0109966	10.27991	.0222150	.1060446
#2	.4113598	.0112855	.0110798	10.34292	.0227129	.1058938
#3	.4106427	.0114824	.0109032	10.40756	.0232495	.1059291

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0529716	.2297269	.0330991	10.22863	.0836268	.0203286
Stddev	.0008194	.0048021	.0002352	.05031	.0011156	.0002574
%RSD	1.546812	2.090359	.7106036	.4918097	1.333989	1.266038

#1	.0520743	.2321887	.0331349	10.21596	.0823388	.0204600
#2	.0536800	.2241931	.0328481	10.18587	.0842506	.0200320
#3	.0531606	.2327990	.0333144	10.28406	.0842909	.0204937

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.681667	.1152029	.1346416	9.924186	F .0105371	F .2105412
Stddev	.498747	.0038689	.0011842	.054252	.0038304	.0026774
%RSD	5.151457	3.358304	.8795420	.5466669	36.35158	1.271651

#1	9.130833	.1171600	.1335119	9.943947	.0148224	.2076960
#2	10.10263	.1177022	.1345393	9.965789	.0093426	.2109164
#3	9.81153	.1107465	.1358737	9.862824	.0074462	.2130111

Sample Name: PB138629BS Acquired: 08/26/2021 16:29:46 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1550) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: LCS629 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0216468	.1862431	.1962529	F .0094655	.2220059	.0295450
Stddev	.0008105	.0029600	.0013525	.0008044	.0002433	.0013369
%RSD	3.744400	1.589335	.6891613	8.497738	.1095998	4.524792
#1	.0216656	.1830086	.1947856	.0103123	.2222755	.0282268
#2	.0224477	.1888171	.1965236	.0087117	.2218025	.0308997
#3	.0208270	.1869036	.1974497	.0093726	.2219397	.0295083

Elem	Sr4077
Units	ppm
Avg	.2256220
Stddev	.0010079
%RSD	.4466984
#1	.2247306
#2	.2254199
#3	.2267156

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1392.757	27658.90	7494.769	804.1965	1770.451
Stddev	1.957	125.94	15.655	4.3086	.551
%RSD	.1404873	.4553238	.2088756	.5357689	.0311209
#1	1394.249	27733.36	7495.703	808.3774	1770.212
#2	1390.541	27729.84	7509.935	804.4415	1771.081
#3	1393.479	27513.49	7478.668	799.7706	1770.060

Sample Name: PB138630BL Acquired: 08/26/2021 16:33:53 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1550) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: PBW630 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0042920	.0006369	.0008237	-.002075	-.001707	.0027244	-.004008
Stddev	.0021865	.0044079	.0016676	.002532	.000862	.0072017	.000378
%RSD	50.94396	692.1074	202.4531	122.0577	50.47387	264.3408	9.432660

#1	.0043057	-.004299	.0020244	-.003143	-.001952	.0009759	-.004203
#2	.0020987	.002029	.0015270	.000817	-.000750	.0106394	-.003573
#3	.0064717	.004181	-.001080	-.003898	-.002420	-.003442	-.004250

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000138	-.000053	-.006751	.0001032	-.000319	-.002009	.0126704
Stddev	.000081	.000116	.012953	.0006748	.000154	.000979	.0014611
%RSD	59.09219	221.3724	191.8854	653.6346	48.43252	48.72803	11.53135

#1	-.000045	.000069	.004175	.0006725	-.000153	-.002497	.0126618
#2	-.000198	-.000162	-.003367	.0002793	-.000345	-.000882	.0112136
#3	-.000171	-.000065	-.021060	-.000642	-.000458	-.002648	.0141357

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0003726	-.001987	.0000726	-.000248	-.543830	.0005702	.0114605
Stddev	.0002790	.012154	.0009383	.000195	.187751	.0019316	.0011754
%RSD	74.89054	611.6644	1292.852	78.78548	34.52391	338.7509	10.25634

#1	.0006480	-.015422	-.000503	-.000347	-.402095	.0028004	.0103705
#2	.0000901	.008244	.001155	-.000374	-.756768	-.000520	.0127059
#3	.0003796	.001217	-.000434	-.000023	-.472627	-.000570	.0113051

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.178182	-.004709	-.000625	.0001351	-.005771	-.002032	-.005144
Stddev	.044166	.004411	.000275	.0010387	.000461	.000210	.001009
%RSD	24.78711	93.67841	43.96628	768.6992	7.994011	10.35222	19.60834

#1	-.211511	-.002765	-.000321	-.001026	-.006119	-.002244	-.005987
#2	-.128088	-.009758	-.000857	.000455	-.005248	-.001823	-.004027
#3	-.194947	-.001603	-.000698	.000976	-.005946	-.002030	-.005418

Sample Name: PB138630BL Acquired: 08/26/2021 16:33:53 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1550) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: PBW630 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0001719	-.004125	-.000072
Stddev	.0012599	.000431	.000019
%RSD	733.0813	10.44597	26.02355

#1	-.000280	-.003648	-.000055
#2	-.000800	-.004487	-.000068
#3	.001595	-.004238	-.000092

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1423.619	28223.62	7601.022	826.7371	1789.782
Stddev	.447	58.96	18.343	2.2499	3.817
%RSD	.0314260	.2089186	.2413234	.2721446	.2132902

#1	1424.134	28278.29	7590.948	828.1092	1793.216
#2	1423.332	28161.14	7622.194	827.9616	1790.459
#3	1423.390	28231.42	7589.923	824.1405	1785.671

Sample Name: PB138630BS Acquired: 08/26/2021 16:38:02 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1550) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: LCS630 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0221382	.0486671	.0222960	.0749081	.1267564	.4035086
Stddev	.0054723	.0024202	.0026883	.0042518	.0049230	.0015750
%RSD	24.71874	4.972882	12.05749	5.676092	3.883802	.3903364

#1	.0173797	.0489311	.0221402	.0743254	.1257158	.4027306
#2	.0281179	.0461257	.0250588	.0794213	.1224369	.4053212
#3	.0209170	.0509444	.0196889	.0709777	.1321165	.4024739

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4092539	.0112973	.0108621	10.28497	.0219144	.1036529
Stddev	.0012439	.0001732	.0000691	.03646	.0007407	.0006213
%RSD	.3039386	1.532629	.6362448	.3544925	3.379901	.5993815

#1	.4078432	.0112349	.0108998	10.24323	.0227629	.1039372
#2	.4101933	.0114930	.0109042	10.31061	.0213972	.1029403
#3	.4097252	.0111640	.0107824	10.30106	.0215830	.1040812

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0519315	.2272226	.0328367	10.11785	.0833427	.0192780
Stddev	.0016459	.0054692	.0002865	.06643	.0007375	.0002748
%RSD	3.169315	2.406982	.8723408	.6565834	.8849256	1.425541

#1	.0525710	.2322429	.0329301	10.17004	.0824938	.0194319
#2	.0531616	.2280305	.0325152	10.14044	.0837093	.0194414
#3	.0500618	.2213944	.0330648	10.04307	.0838252	.0189607

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.510777	.1117131	.1328683	9.832560	.0209589	F .2082770
Stddev	.146087	.0002772	.0006359	.050993	.0022769	.0009749
%RSD	1.536020	.2481049	.4785744	.5186172	10.86366	.4680975

#1	9.537298	.1119382	.1334151	9.775548	.0184633	.2090448
#2	9.353246	.1114036	.1321706	9.873817	.0214904	.2086060
#3	9.641787	.1117976	.1330193	9.848315	.0229230	.2071801

Sample Name: PB138630BS Acquired: 08/26/2021 16:38:02 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1550) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: LCS630 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0211454	.1928415	.1960752	.0119094	.2206844	.0280701
Stddev	.0010726	.0067205	.0003779	.0046104	.0017368	.0014772
%RSD	5.072456	3.485001	.1927415	38.71250	.7870195	5.262566

#1	.0203517	.1917260	.1961287	.0074438	.2194689	.0296949
#2	.0207188	.1867485	.1956734	.0116322	.2226737	.0277072
#3	.0223656	.2000499	.1964235	.0166522	.2199107	.0268081

Elem	Sr4077
Units	ppm
Avg	.2233712
Stddev	.0002439
%RSD	.1091926

#1	.2231963
#2	.2236498
#3	.2232674

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1410.625	28108.55	7599.506	817.2567	1791.948
Stddev	2.685	84.86	33.919	1.7423	2.207
%RSD	.1903269	.3018992	.4463279	.2131903	.1231497

#1	1412.454	28013.75	7568.278	817.0551	1792.170
#2	1407.543	28134.50	7594.650	815.6240	1789.639
#3	1411.878	28177.41	7635.592	819.0911	1794.036

Sample Name: PB138656BL Acquired: 08/26/2021 16:42:11 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1550) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: PBW656 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0053263	.0026416	.0001577	-.004209	-.002806	.0011847	-.003196
Stddev	.0018102	.0062238	.0010945	.002037	.002507	.0140844	.000361
%RSD	33.98583	235.6047	694.1559	48.40023	89.33357	1188.856	11.29347

#1	.0040095	.0036957	-.000546	-.003147	-.005605	-.005481	-.002780
#2	.0045788	.0082711	-.000400	-.006558	-.002049	-.008329	-.003423
#3	.0073904	-.004042	.001419	-.002923	-.000765	.017365	-.003384

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000157	-.000067	-.003413	.0001770	-.000155	-.002548	.0064130
Stddev	.000027	.000111	.005965	.0008912	.000229	.001025	.0090568
%RSD	17.08221	165.9563	174.7566	503.3460	147.6096	40.21737	141.2263

#1	-.000164	.000060	-.004324	-.000677	-.000218	-.001752	.0126885
#2	-.000180	-.000116	.002955	.001101	-.000346	-.002188	.0105201
#3	-.000128	-.000145	-.008871	.000108	.000099	-.003705	-.003970

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0005964	.0062021	.0003148	-.000220	-.259130	.0024563	.0072788
Stddev	.0002893	.0153729	.0003055	.000428	.267962	.0020656	.0003903
%RSD	48.50082	247.8673	97.04549	194.8830	103.4083	84.09500	5.361660

#1	.0003161	-.010957	.0003153	-.000712	.035727	.0008147	.0070672
#2	.0008939	.018720	.0000090	-.000011	-.487788	.0047756	.0070401
#3	.0005792	.010843	.0006200	.000065	-.325330	.0017785	.0077292

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.165313	-.003763	-.003940	-.000565	-.008165	-.003068	-.003842
Stddev	.071284	.006517	.000843	.001206	.000551	.000659	.002621
%RSD	43.12069	173.1717	21.40745	213.4460	6.744382	21.48781	68.22147

#1	-.165068	-.008569	-.003610	-.001823	-.007818	-.002831	-.001924
#2	-.094152	-.006376	-.003311	-.000452	-.007878	-.002560	-.002773
#3	-.236719	.003655	-.004898	.000581	-.008800	-.003813	-.006828

Sample Name: PB138656BL Acquired: 08/26/2021 16:42:11 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1550) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: PBW656 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000137	-.004395	-.000045
Stddev	.000271	.000665	.000044
%RSD	197.9193	15.13600	96.66155

#1	-.000232	-.004908	-.000010
#2	-.000347	-.003643	-.000031
#3	.000169	-.004633	-.000094

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1420.399	28019.88	7625.092	817.8641	1780.884
Stddev	2.974	71.44	5.620	3.6204	1.064
%RSD	.2093737	.2549563	.0736999	.4426610	.0597737

#1	1420.909	27981.59	7630.349	813.8515	1781.969
#2	1417.203	27975.74	7625.758	820.8858	1779.841
#3	1423.085	28102.30	7619.169	818.8551	1780.841

Sample Name: PB138656BS Acquired: 08/26/2021 16:46:20 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1550) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: LCS656 Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0173304	.0549308	.0207486	.0764857	.1247521	.3974751
Stddev	.0010154	.0035139	.0022859	.0023165	.0032279	.0121494
%RSD	5.859308	6.396961	11.01735	3.028694	2.587493	3.056642

#1	.0183447	.0588151	.0233398	.0743804	.1259024	.3906744
#2	.0173325	.0540042	.0198882	.0789673	.1211066	.3902491
#3	.0163139	.0519730	.0190176	.0761093	.1272475	.4115019

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4035663	.0109737	.0106511	10.17008	.0224406	.1019868
Stddev	.0022712	.0002307	.0001540	.04642	.0010335	.0007966
%RSD	.5627942	2.102273	1.445461	.4564590	4.605660	.7810676

#1	.4009497	.0110014	.0107328	10.12596	.0216320	.1012209
#2	.4047213	.0111893	.0104735	10.16578	.0220849	.1019286
#3	.4050280	.0107304	.0107469	10.21851	.0236051	.1028109

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0520240	.2223852	.0326172	10.02361	.0820595	.0195324
Stddev	.0018805	.0073698	.0003474	.08580	.0004825	.0005496
%RSD	3.614612	3.313998	1.065028	.8559829	.5880490	2.813530

#1	.0541945	.2201483	.0324578	9.92673	.0815079	.0189023
#2	.0508858	.2163929	.0323782	10.09002	.0822668	.0197831
#3	.0509918	.2306143	.0330157	10.05407	.0824036	.0199120

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.353067	.1112849	.1244093	9.697351	.0167199	F .2023432
Stddev	.290144	.0019814	.0026125	.065589	.0020787	.0012198
%RSD	3.102129	1.780487	2.099925	.6763610	12.43258	.6028529

#1	9.018693	.1119458	.1251866	9.622668	.0150115	.2010346
#2	9.538403	.1128514	.1265449	9.745590	.0161139	.2034489
#3	9.502105	.1090575	.1214964	9.723796	.0190343	.2025460

Sample Name: PB138656BS Acquired: 08/26/2021 16:46:20 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1550) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: LCS656 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0208041	.1894651	.1924464	F .0096669	.2177479	.0270794
Stddev	.0004040	.0043308	.0026780	.0017650	.0008543	.0011488
%RSD	1.941766	2.285819	1.391563	18.25781	.3923140	4.242259

#1	.0203870	.1921754	.1893547	.0076291	.2167959	.0262461
#2	.0211935	.1917495	.1940464	.0107083	.2184477	.0266023
#3	.0208318	.1844703	.1939381	.0106634	.2180001	.0283899

Elem	Sr4077
Units	ppm
Avg	.2207207
Stddev	.0005232
%RSD	.2370261

#1	.2203518
#2	.2204908
#3	.2213195

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1423.377	28246.06	7670.584	822.6614	1807.213
Stddev	2.246	69.93	4.906	1.5807	2.678
%RSD	.1578191	.2475738	.0639556	.1921452	.1481863

#1	1425.007	28250.13	7665.075	821.3181	1810.289
#2	1424.309	28174.19	7674.481	822.2630	1805.950
#3	1420.815	28313.87	7672.197	824.4032	1805.401

Sample Name: M3473-10 Acquired: 08/26/2021 16:50:29 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1550) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MC0AX8 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001693	.0039013	-.000527	-.006793	-.004291	-.000354	-.001487
Stddev	.006053	.0056388	.003115	.000847	.002728	.003302	.000597
%RSD	357.5840	144.5356	591.4716	12.47596	63.57084	933.9916	40.16072

#1	.004782	-.002353	-.003977	-.005943	-.006350	-.000103	-.000815
#2	-.007209	.008597	.000317	-.007638	-.005327	-.003774	-.001688
#3	-.002651	.005460	.002079	-.006797	-.001197	.002816	-.001957

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000307	-.000004	.0004813	.0000067	.0003038	-.004104	.0009753
Stddev	.0000492	.000191	.0242912	.0007344	.0003659	.000670	.0032344
%RSD	160.0476	5190.236	5046.647	10918.66	120.4419	16.31591	331.6311

#1	.0000874	-.000202	.0218003	-.000521	.0006847	-.003490	.0047026
#2	-.000000	.000011	.0056076	.000846	-.000045	-.004003	-.001092
#3	.000005	.000180	-.025964	-.000304	.000272	-.004818	-.000685

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001049	-.007813	.0002923	-.000301	-.585449	.0001198	-.001921
Stddev	.0001370	.004540	.0002772	.000365	.281491	.0014890	.001108
%RSD	130.6014	58.11032	94.82372	120.9283	48.08125	1242.730	57.65664

#1	.0000577	-.009849	.0002231	-.000044	-.901280	.0004319	-.002455
#2	.0002592	-.002611	.0000563	-.000142	-.494059	.0014281	-.002662
#3	-.000002	-.010979	.0005975	-.000718	-.361009	-.001501	-.000648

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-1.55079	.0008283	-.007383	-.000806	.0024383	.0150766	-.004223
Stddev	.04949	.0020858	.000899	.000073	.0091360	.0007114	.000848
%RSD	3.191461	251.8039	12.17242	9.001102	374.6893	4.718666	20.09027

#1	-1.49366	-.001180	-.007875	-.000729	-.001795	.0146956	-.003735
#2	-1.57810	.002984	-.007929	-.000813	-.003813	.0146369	-.005203
#3	-1.58061	.000681	-.006346	-.000874	.012923	.0158974	-.003731

Sample Name: M3473-10 Acquired: 08/26/2021 16:50:29 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1550) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MC0AX8 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000113	-.008359	.0000081
Stddev	.001788	.000844	.0000234
%RSD	1578.145	10.10251	288.5243

#1	-.000464	-.008926	.0000080
#2	.001825	-.007388	-.000015
#3	-.001700	-.008762	.000032

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1428.162	28031.18	7454.115	829.3428	1761.240
Stddev	.349	202.38	4.986	9.9567	2.295
%RSD	.0244656	.7219902	.0668891	1.200548	.1302884

#1	1427.983	27951.50	7455.330	828.0536	1763.325
#2	1427.938	27880.77	7458.382	820.0936	1761.614
#3	1428.564	28261.28	7448.634	839.8813	1758.782

Sample Name: M3473-14 Acquired: 08/26/2021 16:54:39 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1550) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MC0AX6 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0071439	.0090217	-.001147	-.003501	-.004601	.0021579	-.002174
Stddev	.0054877	.0024120	.001464	.001553	.003999	.0061963	.000769
%RSD	76.81766	26.73539	127.5748	44.36607	86.90878	287.1510	35.36766

#1	.0090050	.0081551	-.001526	-.004905	-.004141	.0078719	-.001370
#2	.0114590	.0117473	.000469	-.001832	-.008810	-.004428	-.002903
#3	.0009676	.0071628	-.002384	-.003766	-.000852	.003030	-.002248

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000354	.0000575	.0271598	.0002303	-.000064	-.008188	-.000400
Stddev	.0001386	.0001747	.0028546	.0007823	.000297	.000816	.005446
%RSD	391.9385	303.6810	10.51056	339.6126	460.0142	9.968946	1362.830

#1	.0001259	.0001071	.0245672	-.000072	-.000107	-.007360	.002899
#2	.0001044	-.000137	.0266932	-.000356	-.000338	-.008992	.002588
#3	-.000124	.000202	.0302190	.001119	.000251	-.008210	-.006686

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0002131	-.012653	.0000287	.0003308	-.543909	.0001579	-.001362
Stddev	.0002671	.019893	.0006537	.0004629	.111664	.0012014	.000581
%RSD	125.3231	157.2219	2280.417	139.9449	20.52999	760.9238	42.62049

#1	.0000784	-.034677	.0003102	-.000143	-.471107	.0015366	-.001996
#2	.0000402	.004010	-.000719	.000782	-.488148	-.000664	-.000856
#3	.0005207	-.007291	.000494	.000353	-.672472	-.000399	-.001234

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-1.51831	-.006280	-.007055	.0003801	-.002209	.0284918	-.008356
Stddev	.09078	.005634	.000910	.0007855	.012676	.0005184	.001347
%RSD	5.978699	89.71541	12.90550	206.6629	573.7741	1.819434	16.11824

#1	-1.41375	-.004935	-.006300	.0010531	.001350	.0279152	-.009440
#2	-1.56416	-.001440	-.008066	-.000483	.008306	.0289193	-.006849
#3	-1.57701	-.012465	-.006799	.000570	-.016284	.0286408	-.008780

Sample Name: M3473-14 Acquired: 08/26/2021 16:54:39 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1550) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MC0AX6 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0004062	-.008287	-.000064
Stddev	.0010539	.001867	.000046
%RSD	259.4474	22.53364	71.92122

#1	.0006130	-.006480	-.000096
#2	-.000736	-.008172	-.000084
#3	.001341	-.010209	-.000011

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1414.510	27730.14	7394.769	822.8243	1749.060
Stddev	.539	47.39	51.339	4.4750	1.443
%RSD	.0381270	.1709092	.6942639	.5438592	.0825039

#1	1413.999	27712.71	7367.001	823.3533	1747.446
#2	1414.455	27693.93	7454.012	818.1083	1750.225
#3	1415.074	27783.78	7363.294	827.0113	1749.508

Sample Name: M3492-17 Acquired: 08/26/2021 16:58:49 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1550) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: C0B85 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0042564	.0008114	-.001083	-.008634	-.005733	.0041309	-.001419
Stddev	.0054173	.0052023	.001905	.002308	.001470	.0097810	.000737
%RSD	127.2737	641.1518	175.9549	26.73293	25.65076	236.7736	51.95255

#1	.0083265	-.001211	.001112	-.005969	-.005143	.0150178	-.000811
#2	.0063351	-.003076	-.002056	-.009984	-.007406	.0012901	-.002239
#3	-.001892	.006721	-.002304	-.009950	-.004648	-.003915	-.001208

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001289	.0000705	.0534235	.0000853	.0004768	-.003859	.0073027
Stddev	.0000157	.0001358	.0041170	.0004127	.0003745	.002937	.0056813
%RSD	12.14365	192.7292	7.706419	483.6127	78.54551	76.11306	77.79776

#1	.0001113	-.000069	.0560567	.0004966	.0003805	-.007199	.0031257
#2	.0001344	.000203	.0486791	.0000880	.0001599	-.002705	.0137720
#3	.0001411	.000077	.0555346	-.000329	.0008901	-.001674	.0050103

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0006836	-.008654	.0002217	.0002774	-.458448	.0015001	.0465998
Stddev	.0003279	.006338	.0002527	.0006026	.087517	.0028299	.0168159
%RSD	47.96730	73.23316	114.0076	217.2024	19.08982	188.6523	36.08569

#1	.0006518	-.007949	-.000055	.0001622	-.403726	-.001665	.0373207
#2	.0003728	-.002698	.000278	-.000259	-.412233	.003787	.0660108
#3	.0010263	-.015315	.000441	.000929	-.559384	.002378	.0364679

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-1.54937	.0003607	-.007005	-.000941	.0087843	.0444029	-.005349
Stddev	.05392	.0055279	.000469	.001200	.0067956	.0072852	.002486
%RSD	3.480444	1532.628	6.694086	127.5932	77.36057	16.40699	46.48011

#1	-1.50300	.0054770	-.006719	-.001081	.0155713	.0393885	-.003361
#2	-1.60854	-.005503	-.006750	-.002064	.0088013	.0410606	-.004550
#3	-1.53656	.001108	-.007546	.000324	.0019802	.0527595	-.008136

Sample Name: M3492-17 Acquired: 08/26/2021 16:58:49 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1550) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: C0B85 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0009434	-.008270	.0001123
Stddev	.0008252	.002053	.0000292
%RSD	87.47552	24.82832	25.97455

#1	.0011950	-.010198	.0001297
#2	.0016135	-.006111	.0000786
#3	.0000216	-.008501	.0001284

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1408.309	27681.35	7397.589	819.9060	1740.410
Stddev	.974	39.58	60.951	3.7213	4.632
%RSD	.0691466	.1429893	.8239332	.4538693	.2661685

#1	1409.329	27676.38	7328.792	824.1575	1745.549
#2	1407.390	27723.18	7419.131	817.2405	1736.554
#3	1408.208	27644.48	7444.843	818.3199	1739.128

Sample Name: M3460-17 Acquired: 08/26/2021 17:02:57 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1550) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MC0AS6 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.382816	-.011390	F 60.16902	.0665883	.1644402	53.71873
Stddev	.021929	.008525	.16583	.0039879	.0025148	.22500
%RSD	1.585811	74.84790	.2756122	5.988852	1.529283	.4188444

#1	1.358160	-.007878	60.07205	.0670698	.1634442	53.67410
#2	1.390149	-.021110	60.07451	.0623815	.1673004	53.51940
#3	1.400139	-.005182	60.36050	.0703136	.1625760	53.96270

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.090968	.0076976	.0378286	402.2924	.1177385	.0984352
Stddev	.002397	.0000434	.0003337	.5811	.0005684	.0007221
%RSD	.2196905	.5638251	.8820928	.1444588	.4827920	.7335679

#1	1.092801	.0076835	.0376075	402.9477	.1180338	.0982221
#2	1.091846	.0076630	.0376658	401.8396	.1170832	.0978437
#3	1.088255	.0077463	.0382124	402.0899	.1180986	.0992399

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.840886	323.5832	2.659732	47.68151	.3219465	.0319025
Stddev	.025402	2.1202	.006001	.31252	.0015856	.0004194
%RSD	.4348948	.6552124	.2256424	.6554355	.4924976	1.314544

#1	5.831532	322.6477	2.660507	47.59657	.3208921	.0319293
#2	5.821489	322.0917	2.653381	47.42024	.3211774	.0323078
#3	5.869639	326.0102	2.665309	48.02772	.3237699	.0314704

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.767437	.1710719	F 123.2393	5.124580	8.200145	.0640965
Stddev	.142975	.0013833	.3932	.043770	.023948	.0029728
%RSD	8.089375	.8086274	.3190685	.8541196	.2920384	4.638047

#1	1.668469	.1721669	123.4955	5.171837	8.173866	.0666878
#2	1.931358	.1695173	123.4357	5.116472	8.205834	.0647507
#3	1.702485	.1715315	122.7865	5.085431	8.220736	.0608511

Sample Name: M3460-17 Acquired: 08/26/2021 17:02:57 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1550) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MC0AS6 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0131310	9.595958	10.39369	3.066208	1.589425	.0645404
Stddev	.0005256	.049719	.07254	.010522	.002367	.0003959
%RSD	4.002466	.5181287	.6979348	.3431504	.1488969	.6133932

#1	.0136211	9.553731	10.37035	3.067861	1.587734	.0645174
#2	.0131958	9.583386	10.33570	3.054958	1.592130	.0649473
#3	.0125760	9.650757	10.47503	3.075805	1.588411	.0641565

Elem	Sr4077
Units	ppm
Avg	1.235000
Stddev	.000461
%RSD	.0373465

#1	1.234482
#2	1.235367
#3	1.235150

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1431.341	29234.93	8030.910	832.6031	1650.897
Stddev	6.531	40.14	40.218	5.7136	5.859
%RSD	.4562844	.1372894	.5007843	.6862356	.3548782

#1	1438.308	29205.63	8005.988	826.4919	1655.565
#2	1430.358	29218.49	8077.306	833.5057	1652.804
#3	1425.357	29280.68	8009.435	837.8117	1644.323

Sample Name: M3460-18 Acquired: 08/26/2021 17:06:56 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1550) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MC0AR2 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.683419	-.015623	F 258.9735	.2274160	2.645059	54.39050
Stddev	.010646	.003416	.5966	.0032842	.006319	.15883
%RSD	.1592874	21.86376	.2303679	1.444127	.2389123	.2920199

#1	6.678465	-.019414	259.6623	.2312043	2.641318	54.30058
#2	6.676154	-.012785	258.6173	.2256720	2.652355	54.57389
#3	6.695640	-.014670	258.6410	.2253718	2.641504	54.29704

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.836354	.0146289	.0221053	19.86118	.1131301	.3551938
Stddev	.009077	.0001459	.0004510	.04761	.0005453	.0005623
%RSD	.1555231	.9971296	2.040332	.2396966	.4820348	.1582943

#1	5.831330	.0144620	.0224360	19.83965	.1127402	.3549209
#2	5.846832	.0147322	.0215915	19.82815	.1137533	.3558405
#3	5.830899	.0146924	.0222883	19.91575	.1128969	.3548202

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	16.76343	F 1077.263	16.54224	5.938134	.3739520	.4773278
Stddev	.05705	14.846	.04530	.029329	.0010721	.0028076
%RSD	.3403307	1.378107	.2738165	.4939106	.2866882	.5881825

#1	16.75023	1081.678	16.51161	5.941875	.3749920	.4792012
#2	16.82592	1089.400	16.59427	5.965413	.3728505	.4786825
#3	16.71413	1060.710	16.52084	5.907113	.3740135	.4740998

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.859004	.2081672	F 238.4333	.0528984	2.226633	.0117418
Stddev	.284684	.0017115	2.3041	.0260446	.002205	.0311389
%RSD	5.858900	.8221765	.9663356	49.23515	.0990348	265.1980

#1	4.898247	.2083746	236.8159	.0279441	2.226243	.0162747
#2	5.122031	.2097656	241.0714	.0508399	2.229007	.0403658
#3	4.556734	.2063615	237.4125	.0799111	2.224649	-.021415

Sample Name: M3460-18 Acquired: 08/26/2021 17:06:56 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1550) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MC0AR2 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0719760	19.32981	12.15238	4.419990	3.882554	.0315371
Stddev	.0004939	.02224	.02906	.004656	.019063	.0010310
%RSD	.6861801	.1150658	.2390897	.1053493	.4910016	3.269249

#1	.0718626	19.35043	12.18522	4.416178	3.876975	.0303648
#2	.0725167	19.33276	12.13003	4.418612	3.903785	.0319435
#3	.0715487	19.30625	12.14188	4.425180	3.866903	.0323030

Elem	Sr4077
Units	ppm
Avg	-.839145
Stddev	.014330
%RSD	1.707678

#1	-.843373
#2	-.850886
#3	-.823177

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1440.628	29465.23	7915.686	836.2545	1731.020
Stddev	3.387	81.94	30.375	5.7482	2.882
%RSD	.2350763	.2780826	.3837279	.6873752	.1664812

#1	1438.186	29425.79	7890.665	839.0491	1727.903
#2	1439.203	29410.48	7906.911	829.6433	1731.569
#3	1444.494	29559.43	7949.482	840.0711	1733.587

Sample Name: M3460-19 Acquired: 08/26/2021 17:10:54 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1550) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MC0AR8 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0594275	-.004608	.7567940	.0522335	.0029358	70.82849	.7027224
Stddev	.0088628	.001361	.0019126	.0024840	.0013400	.24199	.0010674
%RSD	14.91355	29.52920	.2527214	4.755570	45.64244	.3416516	.1518887

#1	.0501357	-.005436	.7590015	.0502607	.0040466	71.08383	.7027886
#2	.0603592	-.003037	.7557460	.0514168	.0014476	70.79910	.7037552
#3	.0677876	-.005350	.7556346	.0550231	.0033132	70.60255	.7016235

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0080800	-.000831	34.45287	.1561244	.1265839	.2270229	246.2174
Stddev	.0002087	.000279	.05497	.0009579	.0010793	.0016592	1.1723
%RSD	2.583063	33.60601	.1595493	.6135224	.8526183	.7308668	.4761328

#1	.0078739	-.001140	34.48645	.1550184	.1264377	.2283878	247.5034
#2	.0080749	-.000760	34.48273	.1566728	.1255853	.2251761	245.2084
#3	.0082913	-.000595	34.38943	.1566821	.1277289	.2275050	245.9403

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.049813	14.07950	.1390726	.0103386	.4672367	.1875825	1.548539
Stddev	.011434	.07891	.0013611	.0002907	.1634453	.0049707	.003328
%RSD	.3749163	.5604709	.9786837	2.812179	34.98126	2.649857	.2149196

#1	3.044446	14.12093	.1377754	.0106701	.2957237	.1932825	1.545337
#2	3.062943	13.98850	.1404897	.0102190	.4847891	.1853159	1.551981
#3	3.042050	14.12907	.1389527	.0101268	.6211975	.1841492	1.548298

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.860114	3.607914	.0454053	.0063091	2.569804	10.79709	.0360142
Stddev	.054237	.029946	.0011959	.0008298	.017209	.04393	.0008571
%RSD	.7906065	.8299966	2.633865	13.15190	.6696805	.4068583	2.379993

#1	6.880130	3.636377	.0467838	.0071923	2.585062	10.84312	.0357913
#2	6.798714	3.576678	.0446452	.0055459	2.551150	10.79255	.0369608
#3	6.901497	3.610688	.0447869	.0061891	2.573200	10.75561	.0352906

Sample Name: M3460-19 Acquired: 08/26/2021 17:10:54 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1550) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MC0AR8 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.4567064	.0700101	-.077168
Stddev	.0011073	.0012100	.001077
%RSD	.2424563	1.728384	1.395004

#1	.4575131	.0713273	-.078174
#2	.4571621	.0689478	-.076033
#3	.4554439	.0697553	-.077299

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1497.412	29807.34	8185.874	864.9968	1784.780
Stddev	3.080	59.42	45.726	3.8293	2.820
%RSD	.2056904	.1993419	.5585939	.4426975	.1580085

#1	1496.715	29875.84	8143.460	867.0408	1783.665
#2	1500.781	29776.38	8179.848	860.5792	1787.987
#3	1494.741	29769.79	8234.314	867.3704	1782.688

Sample Name: M3460-20 Acquired: 08/26/2021 17:14:57 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1550) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MC0AT7 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.325863	-.009436	F 235.9043	.2892308	3.719395	59.55514
Stddev	.020048	.005088	.2040	.0120034	.013675	.22287
%RSD	.3764201	53.92025	.0864718	4.150123	.3676787	.3742265

#1	5.305534	-.005054	235.6693	.3026783	3.703748	59.36557
#2	5.326436	-.015017	236.0076	.2854149	3.729060	59.49919
#3	5.345617	-.008238	236.0360	.2795992	3.725378	59.80065

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	8.713591	.0176145	.0408552	22.57052	.1126889	.4716722
Stddev	.013774	.0003307	.0001871	.13358	.0008862	.0004102
%RSD	.1580803	1.877484	.4578527	.5918245	.7863884	.0869725

#1	8.698075	.0179147	.0409603	22.50090	.1136526	.4716672
#2	8.724380	.0176689	.0406393	22.48613	.1125052	.4712646
#3	8.718316	.0172600	.0409661	22.72453	.1119090	.4720850

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	16.00137	F 1354.976	21.88651	11.99608	.4071794	.5872168
Stddev	.01173	2.365	.01518	.13080	.0026272	.0021509
%RSD	.0732954	.1745758	.0693656	1.090386	.6452157	.3662919

#1	16.00656	1357.092	21.89990	11.88347	.4055698	.5896541
#2	15.98795	1352.422	21.88963	11.96523	.4057574	.5855846
#3	16.00962	1355.415	21.87002	12.13956	.4102111	.5864117

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.962383	.2441212	F 140.2269	.7418822	2.572630	^ *****
Stddev	.203037	.0060322	.6106	.0708729	.022542	-----
%RSD	3.405307	2.471004	.4354669	9.553121	.8762402	-----

#1	5.947006	.2380734	139.8720	.8057664	2.546692	^ -----
#2	6.172671	.2501378	139.8767	.6656448	2.587489	^ -----
#3	5.767471	.2441524	140.9320	.7542353	2.583710	^ -----

Sample Name: M3460-20 Acquired: 08/26/2021 17:14:57 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1550) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MC0AT7 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0478628	29.14002	12.37171	4.093210	4.581716	.0400278
Stddev	.0011522	.17645	.01889	.008095	.022374	.0023085
%RSD	2.407320	.6055118	.1526662	.1977738	.4883375	5.767172

#1	.0467416	28.94440	12.39166	4.083867	4.564349	.0384837
#2	.0490437	29.28716	12.36936	4.097632	4.573834	.0426816
#3	.0478032	29.18848	12.35411	4.098131	4.606964	.0389182

Elem	Sr4077
Units	ppm
Avg	F -1.01221
Stddev	.00284
%RSD	.2807560

#1	-1.01514
#2	-1.00947
#3	-1.01202

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1440.054	29621.57	7977.378	835.4612	1719.829
Stddev	1.455	75.95	12.879	3.0311	2.405
%RSD	.1010248	.2563916	.1614388	.3628063	.1398682

#1	1441.536	29534.66	7962.525	832.2015	1722.590
#2	1440.000	29675.16	7985.445	835.9873	1718.184
#3	1438.628	29654.89	7984.163	838.1949	1718.714

Sample Name: M3460-21 Acquired: 08/26/2021 17:19:00 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1550) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MC0AW4 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2138708	-.006416	1.667776	.0429671	.0024146	84.66966	1.806255
Stddev	.0058944	.005176	.004740	.0015775	.0011957	.31744	.002974
%RSD	2.756060	80.67096	.2842289	3.671292	49.52054	.3749151	.1646312

#1	.2079178	-.011405	1.666650	.0447592	.0037210	84.30408	1.802884
#2	.2197048	-.001071	1.663700	.0423535	.0021483	84.87547	1.808507
#3	.2139899	-.006774	1.672978	.0417887	.0013745	84.82945	1.807374

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0077329	.0057964	203.8434	.1898869	.1161321	.2564227	217.7924
Stddev	.0001540	.0003037	.1230	.0010117	.0006728	.0020712	1.2512
%RSD	1.991210	5.239888	.0603412	.5328108	.5793278	.8077343	.5744804

#1	.0078800	.0054524	203.7046	.1892336	.1161500	.2540315	216.3693
#2	.0077456	.0059090	203.9387	.1910523	.1154505	.2576572	218.7195
#3	.0075729	.0060276	203.8870	.1893747	.1167958	.2575794	218.2885

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.113479	18.54286	.1677722	.0098383	1.142768	.1890626	3.664312
Stddev	.002868	.06920	.0007681	.0005906	.192387	.0004620	.020720
%RSD	.0921228	.3732019	.4577980	6.003027	16.83514	.2443734	.5654635

#1	3.112878	18.46300	.1686356	.0095505	1.135419	.1895425	3.648319
#2	3.110959	18.58044	.1675160	.0105177	.954161	.1886208	3.656897
#3	3.116600	18.58514	.1671649	.0094468	1.338724	.1890245	3.687720

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.390630	3.834239	.0383828	.0072372	5.086123	11.92652	.0474412
Stddev	.056242	.052653	.0028770	.0013583	.069012	.01956	.0030656
%RSD	.7609875	1.373235	7.495488	18.76897	1.356872	.1639910	6.461940

#1	7.365078	3.807884	.0380259	.0088047	5.069567	11.93615	.0481061
#2	7.455111	3.799968	.0414215	.0065031	5.026894	11.90401	.0440976
#3	7.351700	3.894866	.0357009	.0064039	5.161907	11.93939	.0501197

Sample Name: M3460-21 Acquired: 08/26/2021 17:19:00 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1550) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MC0AW4 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.7913484	.0740347	.3399109
Stddev	.0098936	.0005331	.0008632
%RSD	1.250221	.7201195	.2539566

#1	.7824191	.0734729	.3398370
#2	.8019842	.0745336	.3390870
#3	.7896418	.0740976	.3408087

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1472.903	29677.37	8137.675	853.9590	1731.739
Stddev	4.094	38.31	16.423	5.8553	4.740
%RSD	.2779651	.1290968	.2018106	.6856678	.2737309

#1	1469.275	29645.77	8119.543	849.4921	1731.305
#2	1477.342	29666.37	8151.551	860.5879	1736.682
#3	1472.092	29719.98	8141.931	851.7970	1727.231

Sample Name: M3488-01 Acquired: 08/26/2021 17:35:26 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1550) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MC0AB7 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0442023	-.011502	F 311.0402	-.003451	-.013162	.0658091
Stddev	.0107005	.001736	.8668	.006226	.002043	.0028011
%RSD	24.20793	15.09084	.2786882	180.4294	15.52497	4.256423

#1	.0535998	-.010114	311.0218	.000741	-.011168	.0658235
#2	.0325563	-.010944	310.1827	-.000488	-.013068	.0630009
#3	.0464509	-.013449	311.9160	-.010604	-.015252	.0686031

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.194350	.0003717	.0610443	2.489075	.0001681	.0100854
Stddev	.000501	.0000383	.0001685	.020788	.0005102	.0004794
%RSD	.0228519	10.29149	.2760897	.8351614	303.5706	4.752892

#1	2.194925	.0004151	.0611755	2.512987	.0005255	.0102033
#2	2.194125	.0003569	.0608542	2.475306	-.000416	.0095580
#3	2.194001	.0003430	.0611030	2.478931	.000395	.0104947

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.406359	-.506752	.5480254	.3197413	.0319336	.0005600
Stddev	.015710	.010748	.0017360	.0210241	.0009975	.0003305
%RSD	.2452310	2.120979	.3167731	6.575341	3.123578	59.01183

#1	6.422751	-.508645	.5499894	.3233429	.0315462	.0008670
#2	6.404893	-.495183	.5466962	.2971491	.0311879	.0006027
#3	6.391433	-.516427	.5473905	.3387319	.0330666	.0002103

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 1542.403	.0011072	F 184.0858	.0362378	.0691653	.2090427
Stddev	4.861	.0022178	.4135	.0184220	.0020581	.0019903
%RSD	.3151395	200.3124	.2245990	50.83649	2.975627	.9520996

#1	1547.796	.0035275	184.5617	.0326608	.0680189	.2107670
#2	1541.052	.0006214	183.8148	.0198666	.0679357	.2094962
#3	1538.361	-.000827	183.8810	.0561860	.0715413	.2068647

Sample Name: M3488-01 Acquired: 08/26/2021 17:35:26 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1550) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MC0AB7 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0003347	6.790479	33.86036	.0015906	-.000132	-.004069
Stddev	.0003047	.056669	.11213	.0035442	.000639	.000590
%RSD	91.03726	.8345391	.3311533	222.8276	485.0502	14.50705

#1	.0000708	6.751289	33.89196	.0019576	-.000227	-.003621
#2	.0002652	6.764693	33.95329	-.002123	.000549	-.004738
#3	.0006682	6.855456	33.73582	.004937	-.000718	-.003848

Elem	Sr4077
Units	ppm
Avg	.1165731
Stddev	.0001588
%RSD	.1361869

#1	.1165111
#2	.1167535
#3	.1164547

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1363.449	28198.29	7695.460	804.7514	1598.795
Stddev	7.237	47.57	22.016	2.2800	8.086
%RSD	.5307979	.1686850	.2860929	.2833123	.5057725

#1	1366.755	28149.25	7696.191	806.8153	1600.076
#2	1368.443	28201.37	7673.087	805.1348	1606.165
#3	1355.149	28244.23	7717.101	802.3040	1590.145

Sample Name: M3488-02 Acquired: 08/26/2021 17:39:30 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1550) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MC0AB8 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0648645	-.001679	F 169.5853	-.005596	-.009924	.0774736
Stddev	.0048870	.002503	.1216	.005912	.001851	.0095308
%RSD	7.534200	149.0962	.0716813	105.6431	18.64895	12.30199

#1	.0604182	.001211	169.6102	-.010977	-.011771	.0820577
#2	.0700969	-.003071	169.4533	-.006543	-.008070	.0665170
#3	.0640783	-.003177	169.6925	.000732	-.009930	.0838462

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.959492	.0002397	.1680208	4.935371	.0001747	.0118652
Stddev	.001873	.0000618	.0004509	.016398	.0005383	.0003594
%RSD	.0955724	25.78990	.2683799	.3322517	308.1616	3.028827

#1	1.958571	.0002300	.1685345	4.932308	-.000044	.0121578
#2	1.961647	.0001832	.1676902	4.953085	-.000220	.0119738
#3	1.958259	.0003057	.1678378	4.920721	.000788	.0114641

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.180310	-.633484	.1678964	.4320175	.0516814	.0008958
Stddev	.008202	.013061	.0020492	.0164659	.0002507	.0007749
%RSD	.1962169	2.061713	1.220534	3.811388	.4850663	86.50180

#1	4.184360	-.628400	.1697364	.4428308	.0517245	.0001895
#2	4.185701	-.648322	.1682650	.4130672	.0519077	.0017247
#3	4.170871	-.623729	.1656879	.4401544	.0514119	.0007732

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 1482.503	.0015692	F 236.9986	.2912782	.0463635	.2411334
Stddev	5.252	.0008548	2.0817	.0572384	.0030777	.0019038
%RSD	.3542333	54.47324	.8783670	19.65075	6.638205	.7895417

#1	1479.500	.0019082	237.3910	.3568056	.0442900	.2433273
#2	1488.567	.0005969	238.8562	.2510413	.0498998	.2401579
#3	1479.442	.0022025	234.7486	.2659877	.0449007	.2399151

Sample Name: M3488-02 Acquired: 08/26/2021 17:39:30 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1550) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MC0AB8 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000113	11.19774	42.49871	.0044095	.0003435	-.004771
Stddev	.000835	.02004	.27390	.0028859	.0008664	.001661
%RSD	740.1673	.1789473	.6444902	65.44855	252.2459	34.80367

#1	.000559	11.20600	42.35181	.0074742	.0006813	-.002982
#2	-.001048	11.17489	42.81473	.0017439	-.000641	-.005069
#3	.000150	11.21232	42.32960	.0040103	.000990	-.006263

Elem	Sr4077
Units	ppm
Avg	.2983205
Stddev	.0000279
%RSD	.0093568

#1	.2983444
#2	.2983273
#3	.2982898

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1363.566	27921.88	7725.402	806.3466	1603.795
Stddev	2.763	132.86	16.465	3.0804	1.371
%RSD	.2026478	.4758433	.2131332	.3820205	.0854650

#1	1364.528	27776.05	7741.100	807.1663	1605.047
#2	1365.719	28036.06	7708.264	802.9393	1602.330
#3	1360.450	27953.52	7726.843	808.9343	1604.008

Sample Name: M3488-03 Acquired: 08/26/2021 17:43:32 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1550) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MC0AB8D Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0714528	.0015486	F 168.9301	-.005704	-.013387	.0657266
Stddev	.0061948	.0042113	.2680	.006105	.005233	.0022164
%RSD	8.669795	271.9428	.1586693	107.0181	39.09027	3.372196

#1	.0743113	.0015113	168.7221	-.012220	-.007386	.0646041
#2	.0757023	-.002644	168.8356	-.000118	-.015775	.0642960
#3	.0643449	.005778	169.2326	-.004775	-.016999	.0682798

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.958624	.0003604	.1667724	4.934402	.0001500	.0124976
Stddev	.002592	.0001055	.0002535	.017217	.0005790	.0003445
%RSD	.1323307	29.27968	.1520208	.3489137	385.8836	2.756589

#1	1.956716	.0004281	.1668454	4.949100	.0008027	.0121455
#2	1.961575	.0002388	.1664904	4.938646	-.000302	.0125134
#3	1.957581	.0004143	.1669815	4.915460	-.000051	.0128339

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.176127	-.641499	.1668717	.4408172	.0529538	.0010236
Stddev	.006068	.008567	.0003495	.0195556	.0000994	.0002157
%RSD	.1453106	1.335422	.2094206	4.436217	.1877907	21.06949

#1	4.169436	-.637033	.1670294	.4184513	.0530687	.0010701
#2	4.177671	-.651376	.1664712	.4493080	.0528981	.0007885
#3	4.181275	-.636088	.1671146	.4546923	.0528948	.0012123

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 1483.930	-.000208	F 236.9732	.2839694	.0442148	.2399827
Stddev	.696	.004384	1.8437	.0215966	.0038650	.0029297
%RSD	.0469314	2102.983	.7780004	7.605260	8.741348	1.220813

#1	1484.660	.004627	235.7572	.2666197	.0456751	.2407854
#2	1483.273	-.003923	239.0945	.2771312	.0471368	.2367353
#3	1483.858	-.001329	236.0680	.3081573	.0398324	.2424275

Sample Name: M3488-03 Acquired: 08/26/2021 17:43:32 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1550) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MC0AB8D Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0002278	11.14706	42.43794	.0017109	-.000281	-.004140
Stddev	.0007291	.02417	.48367	.0012389	.000847	.001372
%RSD	320.0978	.2168341	1.139710	72.41203	301.8039	33.13895

#1	.0005990	11.12532	42.81352	.0024514	-.001231	-.004862
#2	.0006966	11.17309	41.89218	.0002807	-.000002	-.005001
#3	-.000612	11.14277	42.60812	.0024008	.000391	-.002558

Elem	Sr4077
Units	ppm
Avg	.2979159
Stddev	.0003844
%RSD	.1290448

#1	.2976005
#2	.2983441
#3	.2978030

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1360.250	27707.64	7670.950	802.7504	1600.812
Stddev	5.690	100.67	50.499	3.3881	3.840
%RSD	.4183115	.3633331	.6583168	.4220574	.2398707

#1	1365.551	27786.65	7640.084	801.8443	1604.282
#2	1360.961	27594.29	7729.227	799.9076	1601.467
#3	1354.238	27741.97	7643.539	806.4994	1596.687

Sample Name: M3488-04 Acquired: 08/26/2021 17:47:34 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1550) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MC0AB8S Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1124595	.0534940	F 171.4414	.0616098	.0817410	2.159091
Stddev	.0088725	.0033045	.3296	.0039269	.0008572	.006827
%RSD	7.889547	6.177340	.1922512	6.373777	1.048641	.3161883

#1	.1226467	.0499573	171.8107	.0661329	.0808874	2.151456
#2	.1083072	.0565027	171.1771	.0596243	.0826017	2.164607
#3	.1064244	.0540222	171.3364	.0590721	.0817340	2.161209

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.319096	.0592289	.2287892	4.978282	.2345464	.6075703
Stddev	.005424	.0001384	.0009543	.028471	.0003003	.0010261
%RSD	.1255860	.2336142	.4171056	.5719015	.1280381	.1688815

#1	4.324445	.0592119	.2295201	4.992821	.2348658	.6087303
#2	4.319244	.0590999	.2277096	4.945477	.2345038	.6067816
#3	4.313600	.0593750	.2291378	4.996548	.2342698	.6071990

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.507460	.5445833	.7335139	.4172100	.6422351	.0535519
Stddev	.009841	.0088626	.0021835	.0170390	.0031009	.0002881
%RSD	.2183187	1.627417	.2976703	4.084037	.4828306	.5379215

#1	4.516314	.5528194	.7352065	.4075172	.6455587	.0538471
#2	4.509200	.5457255	.7310493	.4368842	.6394197	.0535373
#3	4.496865	.5352049	.7342859	.4072285	.6417271	.0532715

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 1493.537	.6093970	F 239.5455	.3540582	.0555659	.2399989
Stddev	2.755	.0048866	1.1933	.0112574	.0004593	.0012783
%RSD	.1844849	.8018789	.4981397	3.179536	.8266375	.5326339

#1	1496.139	.6037792	238.2049	.3657787	.0560868	.2395291
#2	1490.650	.6117485	240.4914	.3530664	.0552189	.2414456
#3	1493.820	.6126633	239.9402	.3433295	.0553921	.2390219

Sample Name: M3488-04 Acquired: 08/26/2021 17:47:34 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1550) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MC0AB8S Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0003145	11.36502	42.57851	.0020634	.0001738	-.002707
Stddev	.0006686	.04183	.12041	.0008031	.0002130	.000618
%RSD	212.5800	.3680158	.2827993	38.91936	122.5547	22.84468
#1	.0003765	11.41137	42.62419	.0020196	.0000759	-.002021
#2	.0009500	11.35360	42.44194	.0012832	.0004181	-.002878
#3	-.000383	11.33009	42.66940	.0028875	.0000274	-.003222

Elem	Sr4077
Units	ppm
Avg	.3004494
Stddev	.0006969
%RSD	.2319401
#1	.2998456
#2	.3012120
#3	.3002906

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1367.822	27900.25	7740.186	801.7288	1600.219
Stddev	6.659	13.03	31.140	3.1045	5.764
%RSD	.4867990	.0466996	.4023186	.3872299	.3602149
#1	1375.479	27897.34	7744.638	805.1435	1606.705
#2	1364.604	27888.93	7768.860	800.9666	1595.682
#3	1363.384	27914.49	7707.059	799.0764	1598.269

Sample Name: M3488-02LX5 Acquired: 08/26/2021 17:51:35 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1550) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MC0AB8L Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0006284	.0023027	30.75810	-.005058	-.006355	.0130305
Stddev	.0020504	.0044412	.02082	.007569	.002259	.0083665
%RSD	326.3112	192.8667	.0676745	149.6377	35.55258	64.20705

#1	.0022810	-.002825	30.78088	.002472	-.005698	.0051305
#2	.0012703	.004790	30.74006	-.012666	-.008871	.0217962
#3	-.001666	.004943	30.75337	-.004981	-.004497	.0121648

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3606222	.0000440	.0303512	.9175604	.0001221	.0014960
Stddev	.0014378	.0000749	.0001501	.0084060	.0005264	.0007836
%RSD	.3987074	170.1760	.4945832	.9161242	431.0409	52.37864

#1	.3594481	.0000602	.0304664	.9081160	.0006076	.0020142
#2	.3601926	.0001095	.0304058	.9203425	.0001961	.0005946
#3	.3622259	-.000038	.0301815	.9242226	-.000437	.0018793

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7897171	-.139843	.0316837	.0965515	.0100403	.0001447
Stddev	.0040956	.004425	.0007714	.0334005	.0011591	.0001070
%RSD	.5186213	3.163947	2.434746	34.59349	11.54398	73.92346

#1	.7895458	-.139138	.0308120	.1328653	.0101037	.0002660
#2	.7857097	-.135813	.0319607	.0671439	.0088509	.0000637
#3	.7938956	-.144577	.0322783	.0896453	.0111664	.0001045

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	276.6857	.0005682	F 49.71865	.4501509	.0016314	.0389854
Stddev	1.0366	.0002374	.42687	.0293933	.0022699	.0010732
%RSD	.3746489	41.78296	.8585652	6.529646	139.1406	2.752857

#1	275.8135	.0005401	49.75045	.4417130	.0011669	.0395602
#2	276.4119	.0008184	49.27678	.4828402	.0040976	.0377473
#3	277.8317	.0003461	50.12873	.4258994	-.000370	.0396488

Sample Name: M3488-02LX5 Acquired: 08/26/2021 17:51:35 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1550) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MC0AB8L Custom ID2: Custom ID3:
 Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0007117	1.933158	7.830054	-.001578	.0011370	.0142690
Stddev	.0009732	.016482	.005073	.001566	.0006002	.0005371
%RSD	136.7459	.8525753	.0647930	99.21973	52.78393	3.764374

#1	.0004227	1.928530	7.833315	-.003244	.0012178	.0148363
#2	.0017966	1.919485	7.832638	-.001355	.0016927	.0137683
#3	-.000084	1.951459	7.824209	-.000136	.0005006	.0142024

Elem	Sr4077
Units	ppm
Avg	.0563308
Stddev	.0000503
%RSD	.0893268

#1	.0562737
#2	.0563684
#3	.0563504

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1389.820	27938.56	7696.174	804.5273	1742.964
Stddev	5.689	83.23	11.798	7.9387	3.875
%RSD	.4093220	.2978942	.1532914	.9867529	.2223106

#1	1383.252	28003.11	7682.738	800.1208	1738.609
#2	1393.134	27967.94	7700.943	813.6919	1744.251
#3	1393.075	27844.63	7704.840	799.7693	1746.032

Sample Name: PB138658BL Acquired: 08/26/2021 18:03:56 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1550) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: PBW658 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0011636	-.001915	.0069910	-.004224	-.003082	-.002533	-.004319
Stddev	.0066123	.003266	.0017170	.001247	.003809	.001192	.000818
%RSD	568.2816	170.5992	24.55947	29.50992	123.5959	47.08284	18.93011

#1	.0043643	-.004031	.0060073	-.002816	.000888	-.001310	-.005245
#2	.0055664	.001847	.0089736	-.004673	-.006707	-.002596	-.003696
#3	-.006440	-.003560	.0059921	-.005185	-.003427	-.003692	-.004017

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000076	-.000092	-.005888	.0001592	-.000128	-.002498	-.003458
Stddev	.000057	.000128	.015362	.0005524	.000063	.001511	.004686
%RSD	75.47866	138.5781	260.9163	347.0667	49.18940	60.48443	135.5151

#1	-.000136	.000002	.011850	.0002226	-.000173	-.002812	-.002625
#2	-.000068	-.000238	-.014632	.0006772	-.000154	-.003828	.000756
#3	-.000023	-.000042	-.014881	-.000422	-.000056	-.000855	-.008504

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0007573	.0123029	-.000489	-.000043	-.297286	.0023751	.0333642
Stddev	.0002085	.0213107	.000837	.000181	.134605	.0034644	.0029196
%RSD	27.53736	173.2170	171.1112	423.6480	45.27792	145.8596	8.750585

#1	.0009961	-.012214	-.000198	.000133	-.143857	.0061773	.0366884
#2	.0006640	.026388	-.001433	-.000033	-.395521	.0015509	.0312162
#3	.0006116	.022734	.000164	-.000229	-.352480	-.000603	.0321882

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0039617	-.002377	-.006675	.0000653	-.005662	-.002483	-.004580
Stddev	.0727845	.003787	.000631	.0001161	.000829	.001707	.000851
%RSD	1837.203	159.3037	9.447567	177.8170	14.64659	68.74116	18.57516

#1	.0269262	-.006697	-.006031	.0000918	-.005645	-.004419	-.003833
#2	-.077535	.000371	-.007292	.0001658	-.006499	-.001836	-.004401
#3	.062494	-.000806	-.006703	-.000062	-.004841	-.001194	-.005506

Sample Name: PB138658BL Acquired: 08/26/2021 18:03:56 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1550) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: PBW658 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0007855	.0022609	-.000039
Stddev	.0012390	.0011391	.000040
%RSD	157.7403	50.38324	100.3562

#1	.0006369	.0012942	-.000052
#2	-.000373	.0019717	-.000071
#3	.002092	.0035167	.000005

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1414.134	27975.11	7629.883	811.4668	1771.895
Stddev	2.167	54.59	22.072	7.1067	2.918
%RSD	.1532409	.1951255	.2892871	.8757822	.1646646

#1	1414.349	27918.94	7608.520	804.0081	1774.970
#2	1416.186	27978.41	7628.527	812.2327	1771.549
#3	1411.868	28027.97	7652.602	818.1594	1769.165

Sample Name: CCV066 Acquired: 08/26/2021 18:12:37 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1550) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCV066 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.968707	4.855195	24.62921	4.887232	4.929939	393.1713	9.972150
Stddev	.025554	.035468	.05077	.009398	.008014	4.1336	.025225
%RSD	.5142954	.7305074	.2061440	.1923015	.1625483	1.051349	.2529537

#1	4.972130	4.838926	24.59520	4.897921	4.939189	388.4835	10.00127
#2	4.941615	4.830779	24.60486	4.880262	4.925553	396.2930	9.95808
#3	4.992377	4.895878	24.68757	4.883514	4.925077	394.7374	9.95710

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4952424	2.452978	390.6191	14.92437	2.513577	14.95275	409.2775
Stddev	.0003821	.004574	.3789	.01615	.008102	.03633	2.1319
%RSD	.0771528	.1864547	.0969897	.1082205	.3223262	.2429875	.5208946

#1	.4949816	2.447788	390.9246	14.92816	2.509041	14.93867	409.6504
#2	.4950645	2.454725	390.7376	14.93828	2.508759	14.92557	406.9838
#3	.4956810	2.456421	390.1952	14.90665	2.522931	14.99402	411.1984

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	14.35940	398.1713	2.436098	1.230610	401.2682	2.512969	15.11115
Stddev	.01547	2.1719	.003935	.001711	.9263	.015795	.15123
%RSD	.1077577	.5454625	.1615147	.1390301	.2308408	.6285397	1.000780

#1	14.34161	398.0601	2.431645	1.231665	402.0497	2.513772	15.22431
#2	14.36687	396.0572	2.437542	1.231529	400.2450	2.496788	14.93939
#3	14.36971	400.3967	2.439106	1.228636	401.5098	2.528348	15.16976

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	152.3902	5.218064	4.943741	4.885243	5.024568	4.878841	4.944696
Stddev	.4302	.021573	.010243	.007658	.008601	.008966	.020983
%RSD	.2822876	.4134305	.2071985	.1567527	.1711699	.1837645	.4243549

#1	152.2375	5.194820	4.934577	4.881411	5.016613	4.885409	4.931107
#2	152.0572	5.221928	4.941846	4.880257	5.033694	4.868627	4.934119
#3	152.8759	5.237444	4.954799	4.894060	5.023398	4.882487	4.968863

Sample Name: CCV066 Acquired: 08/26/2021 18:12:37 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1550) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCV066 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	5.035665	5.055975	4.731989
Stddev	.020333	.013276	.048928
%RSD	.4037782	.2625852	1.033990

#1	5.051036	5.070899	4.676165
#2	5.012610	5.045477	4.752367
#3	5.043348	5.051549	4.767435

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1236.123	26230.22	7384.353	705.9312	1483.253
Stddev	.101	41.39	12.383	4.3842	2.282
%RSD	.0082093	.1577845	.1676963	.6210524	.1538260

#1	1236.204	26217.39	7384.585	701.6718	1485.775
#2	1236.157	26276.50	7396.618	710.4304	1481.331
#3	1236.009	26196.76	7371.855	705.6915	1482.655

Sample Name: CCB066 Acquired: 08/26/2021 18:16:46 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1550) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCB066 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001519	-.002033	.0063583	-.000502	-.001343	-.000380	-.004075
Stddev	.002271	.002950	.0018458	.003458	.001353	.005680	.000250
%RSD	149.5101	145.1388	29.02989	689.2618	100.7043	1495.401	6.144608

#1	-.002846	.000667	.0082153	-.004136	-.002480	.006165	-.004321
#2	-.002814	-.005182	.0063358	-.000116	.000153	-.003275	-.003821
#3	.001103	-.001583	.0045238	.002747	-.001704	-.004029	-.004082

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000248	-.000040	.0052278	-.000025	-.000098	-.001843	.0063178
Stddev	.000063	.000119	.0115328	.000476	.000161	.000724	.0057472
%RSD	25.56877	296.2827	220.6060	1925.030	164.0318	39.29096	90.96883

#1	-.000235	.000083	.0101498	.000524	.000052	-.002660	.0018726
#2	-.000317	-.000048	-.007949	-.000268	-.000267	-.001587	.0042730
#3	-.000192	-.000154	.013483	-.000330	-.000078	-.001281	.0128078

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0004665	.0054183	-.000019	-.000233	-.134096	.0028232	.0213003
Stddev	.0000506	.0294017	.000311	.000452	.265873	.0011904	.0016240
%RSD	10.84777	542.6322	1666.528	193.4803	198.2708	42.16417	7.624158

#1	.0004651	-.017369	-.000229	-.000044	-.422407	.0032526	.0231333
#2	.0004167	.038607	-.000166	-.000749	-.081298	.0014777	.0200412
#3	.0005178	-.004982	.000339	.000093	.101417	.0037394	.0207266

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000716	-.003561	.0085920	.0002129	-.003992	-.001701	-.006425
Stddev	.0485127	.002816	.0011836	.0004333	.003927	.001302	.001515
%RSD	67797.37	79.06834	13.77586	203.5272	98.38800	76.53075	23.58225

#1	.0536709	-.006803	.0092989	-.000284	-.002539	-.003205	-.007888
#2	-.040828	-.001726	.0092516	.000514	-.000998	-.000937	-.006525
#3	-.012628	-.002154	.0072256	.000409	-.008438	-.000962	-.004862

Sample Name: CCB066 Acquired: 08/26/2021 18:16:46 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1550) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: CCB066 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0009014	.0018951	-.000008
Stddev	.0003018	.0010955	.000036
%RSD	33.47918	57.80674	425.3409

#1	.0008842	.0022433	.000030
#2	.0012115	.0027743	-.000041
#3	.0006086	.0006679	-.000015

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1408.110	27955.86	7607.734	814.5979	1768.771
Stddev	2.778	93.37	36.411	3.4727	4.132
%RSD	.1972760	.3340013	.4786100	.4263131	.2336279

#1	1410.328	28023.87	7622.569	815.0590	1769.321
#2	1404.994	27849.40	7634.387	810.9176	1764.391
#3	1409.007	27994.30	7566.247	817.8170	1772.601

Sample Name: PB138658BS Acquired: 08/26/2021 18:25:03 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1550) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: LCS658 Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0239136	.0549299	.0224287	.0832738	.1312661	.4170325
Stddev	.0064257	.0031314	.0024186	.0040937	.0046612	.0098743
%RSD	26.87030	5.700796	10.78350	4.915996	3.550938	2.367751

#1	.0287643	.0561919	.0239055	.0845289	.1278972	.4123598
#2	.0263505	.0572334	.0237432	.0865930	.1293154	.4283758
#3	.0166260	.0513643	.0196375	.0786994	.1365857	.4103618

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4249810	.0112004	.0110084	10.66686	.0231962	.1071047
Stddev	.0016255	.0000275	.0001976	.02272	.0000508	.0001818
%RSD	.3824977	.2454643	1.794494	.2130044	.2191252	.1697322

#1	.4267424	.0112157	.0111274	10.66343	.0232468	.1069294
#2	.4235386	.0112168	.0111174	10.64604	.0231451	.1072924
#3	.4246620	.0111686	.0107804	10.69109	.0231968	.1070923

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0548234	.2324726	.0342759	10.37295	.0869740	.0204397
Stddev	.0029376	.0063873	.0002212	.09033	.0006550	.0002027
%RSD	5.358310	2.747563	.6452815	.8708243	.7530973	.9916781

#1	.0556652	.2335964	.0345132	10.45589	.0874689	.0206449
#2	.0572483	.2382234	.0342389	10.38624	.0872219	.0202396
#3	.0515568	.2255979	.0340755	10.27671	.0862313	.0204347

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.29508	.1184112	.1467893	10.35863	.0208982	F .2092995
Stddev	.17388	.0018430	.0047719	.05096	.0027572	.0005439
%RSD	1.688994	1.556463	3.250839	.4919187	13.19365	.2598929

#1	10.28296	.1170678	.1462352	10.41082	.0195821	.2098799
#2	10.12757	.1176534	.1423187	10.35606	.0240669	.2088014
#3	10.47470	.1205123	.1518141	10.30900	.0190456	.2092171

Sample Name: PB138658BS Acquired: 08/26/2021 18:25:03 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1550) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: LCS658 Custom ID2: Custom ID3:
 Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0220968	.1973372	.1981471	.0101911	.2276389	.0364901
Stddev	.0006837	.0033144	.0028157	.0035493	.0007592	.0013730
%RSD	3.094077	1.679550	1.421012	34.82731	.3335025	3.762546

#1	.0213424	.2009865	.1983464	.0069200	.2285118	.0371604
#2	.0226754	.1965112	.2008578	.0096884	.2272730	.0349108
#3	.0222726	.1945139	.1952370	.0139650	.2271320	.0373993

Elem	Sr4077
Units	ppm
Avg	.2304608
Stddev	.0002460
%RSD	.1067623

#1	.2307403
#2	.2302772
#3	.2303648

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1406.124	27839.31	7615.389	807.1712	1776.912
Stddev	4.966	64.35	45.131	5.5490	2.645
%RSD	.3531358	.2311441	.5926237	.6874641	.1488577

#1	1401.840	27791.30	7569.211	805.0938	1773.858
#2	1411.566	27912.43	7617.562	813.4592	1778.484
#3	1404.967	27814.21	7659.394	802.9606	1778.394

Sample Name: PB138658TB Acquired: 08/26/2021 18:29:12 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1550) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: LEB658 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0004765	-.004681	.0000322	-.003129	-.005615	.0066318
Stddev	.0031429	.005899	.0049705	.000530	.003076	.0104252
%RSD	659.6237	126.0095	15456.20	16.93949	54.79317	157.1994

#1	.0040800	-.010970	.0032377	-.002721	-.004129	.0131975
#2	-.000952	.000730	-.005694	-.002939	-.009152	-.005389
#3	-.001698	-.003804	.002552	-.003729	-.003563	.012087

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.003420	-.000170	-.000199	-.003677	.0013629	-.000568
Stddev	.000508	.000132	.000221	.003074	.0004778	.000220
%RSD	14.84702	77.79025	110.8071	83.60837	35.06130	38.61301

#1	-.003163	-.000307	-.000418	-.000146	.0008115	-.000743
#2	-.003093	-.000158	.000024	-.005123	.0016555	-.000322
#3	-.004005	-.000044	-.000205	-.005761	.0016216	-.000641

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.004933	.0113645	-.000422	.0587417	-.000996	-.000262
Stddev	.001450	.0128400	.000079	.0428262	.000488	.000141
%RSD	29.39370	112.9828	18.82116	72.90597	49.03242	53.95741

#1	-.004027	.0017581	-.000509	.0978187	-.001490	-.000412
#2	-.004167	.0259480	-.000400	.0129577	-.000986	-.000240
#3	-.006606	.0063875	-.000355	.0654489	-.000513	-.000132

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 1189.236	.0036959	-.002999	-1.43411	.0037516	-.003249
Stddev	5.549	.0030377	.000708	.03385	.0025849	.001660
%RSD	.4666109	82.19187	23.61635	2.360034	68.90236	51.09120

#1	1189.622	.0001883	-.003717	-1.47061	.0067182	-.001689
#2	1183.504	.0054735	-.002980	-1.40377	.0019834	-.003066
#3	1194.582	.0054257	-.002301	-1.42794	.0025531	-.004993

Sample Name: PB138658TB Acquired: 08/26/2021 18:29:12 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1550) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: LEB658 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001814	-.005630	-.003064	-.006674	-.000573	-.006751
Stddev	.0007017	.003555	.000996	.000719	.001105	.000873
%RSD	386.8911	63.13694	32.50138	10.77474	192.9584	12.93890

#1	.0006166	-.002379	-.003165	-.006731	-.001385	-.007297
#2	-.000628	-.005086	-.004006	-.007362	.000686	-.005743
#3	.000556	-.009426	-.002022	-.005928	-.001019	-.007212

Elem	Sr4077
Units	ppm
Avg	-.000052
Stddev	.000030
%RSD	57.34151

#1	-.000018
#2	-.000075
#3	-.000064

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1374.641	27326.96	7581.797	799.2216	1608.324
Stddev	2.101	116.24	27.605	4.6566	2.154
%RSD	.1528438	.4253630	.3640909	.5826411	.1339418

#1	1372.240	27447.70	7598.765	800.2548	1608.584
#2	1376.141	27317.36	7596.680	803.2748	1610.336
#3	1375.543	27215.82	7549.944	794.1352	1606.051

Sample Name: M3473-01DLX5 Acquired: 08/26/2021 18:33:20 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1550) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: C0B89 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0311120	-.005626	.0363005	.0099760	.0022785	11.33489	.1569961
Stddev	.0049526	.005332	.0017489	.0040089	.0017887	.08035	.0005243
%RSD	15.91874	94.76852	4.817844	40.18523	78.50206	.7088740	.3339808

#1	.0276538	-.002428	.0349507	.0108596	.0002639	11.24464	.1571356
#2	.0367856	-.011781	.0356747	.0134694	.0028916	11.39865	.1574366
#3	.0288966	-.002669	.0382762	.0055991	.0036801	11.36139	.1564161

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0011342	.0005566	412.3547	.0248983	.0122090	.0338196	30.11230
Stddev	.0000949	.0000684	1.6933	.0012760	.0006941	.0043382	.30448
%RSD	8.364985	12.28262	.4106499	5.124790	5.685037	12.82758	1.011133

#1	.0010935	.0005990	410.6736	.0261563	.0123188	.0330404	29.84461
#2	.0012426	.0005932	412.3303	.0249336	.0114666	.0384946	30.44353
#3	.0010664	.0004778	414.0600	.0236051	.0128416	.0299237	30.04875

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7064369	13.63319	.0371420	.0015196	.6140009	.0300327	.2738534
Stddev	.0048951	.10447	.0003856	.0004829	.2824017	.0006750	.0017567
%RSD	.6929285	.7662789	1.038290	31.77673	45.99370	2.247533	.6414636

#1	.7049611	13.53061	.0371046	.0017998	.3820106	.0297896	.2756988
#2	.7024495	13.73945	.0375449	.0009620	.5315366	.0295129	.2736599
#3	.7119001	13.62952	.0367764	.0017971	.9284553	.0307955	.2722015

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.863309	.6554369	.0075371	.0037400	3.268435	1.058301	.0023522
Stddev	.052233	.0089680	.0008512	.0004170	.022662	.011901	.0036755
%RSD	2.803233	1.368250	11.29307	11.14932	.6933679	1.124562	156.2610

#1	1.842681	.6501742	.0069329	.0035566	3.242269	1.046164	-.001079
#2	1.824541	.6503447	.0085105	.0042173	3.281182	1.069952	.006231
#3	1.922706	.6657918	.0071679	.0034461	3.281853	1.058787	.001905

Sample Name: M3473-01DLX5 Acquired: 08/26/2021 18:33:20 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1550) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: C0B89 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0597949	.0351945	.5667520
Stddev	.0014655	.0012023	.0020012
%RSD	2.450801	3.416204	.3530976

#1	.0596102	.0355519	.5647723
#2	.0613439	.0338540	.5687740
#3	.0584305	.0361775	.5667095

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1343.478	27311.10	7493.459	776.2716	1656.306
Stddev	1.723	83.81	69.147	4.3331	.096
%RSD	.1282247	.3068768	.9227615	.5581985	.0058220

#1	1343.782	27214.45	7573.303	778.4715	1656.397
#2	1341.624	27363.75	7453.401	779.0634	1656.205
#3	1345.029	27355.11	7453.674	771.2798	1656.316

Sample Name: M3473-11DLX2 Acquired: 08/26/2021 18:37:24 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1550) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MC0AR6 Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.288246	-.000385	11.02210	.0442408	.1076682	62.77004	1.112778
Stddev	.024868	.003900	.02721	.0071665	.0023992	.22500	.001599
%RSD	.2677313	1013.192	.2468276	16.19882	2.228367	.3584442	.1437001

#1	9.279263	-.004883	11.01864	.0481886	.1084623	62.64212	1.113095
#2	9.269117	.001676	10.99679	.0359686	.1049725	63.02983	1.114195
#3	9.316356	.002052	11.05087	.0485654	.1095697	62.63817	1.111045

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0059411	.0293635	57.09414	.3230324	.0639823	1.362655	264.0405
Stddev	.0001893	.0001436	.04658	.0007618	.0003670	.002321	1.4168
%RSD	3.185700	.4891847	.0815861	.2358164	.5736367	.1703589	.5365916

#1	.0061518	.0293506	57.10520	.3230717	.0639883	1.360222	263.0804
#2	.0057857	.0292268	57.13420	.3222517	.0636124	1.364846	265.6677
#3	.0058857	.0295132	57.04303	.3237737	.0643464	1.362895	263.3734

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.238594	24.47898	.2718855	.0221513	27.86313	.1348558	28.11277
Stddev	.002992	.13783	.0015102	.0004414	.16459	.0021304	.12335
%RSD	.1336335	.5630698	.5554365	1.992536	.5907153	1.579752	.4387532

#1	2.235377	24.37426	.2733005	.0217218	27.67915	.1362850	28.16481
#2	2.239111	24.63513	.2702954	.0226037	27.91382	.1358751	28.20156
#3	2.241293	24.42754	.2720606	.0221285	27.99641	.1324072	27.97193

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.284668	2.421949	.0687363	.0249560	5.109634	3.970944	.5980415
Stddev	.040268	.010762	.0027974	.0002326	.047828	.024774	.0029418
%RSD	.9398188	.4443476	4.069711	.9319572	.9360285	.6238873	.4919036

#1	4.307657	2.419372	.0688781	.0252182	5.161313	3.946287	.5990309
#2	4.238171	2.412709	.0714601	.0248755	5.066929	3.970713	.5947326
#3	4.308176	2.433765	.0658708	.0247744	5.100660	3.995833	.6003610

Sample Name: M3473-11DLX2 Acquired: 08/26/2021 18:37:24 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1550) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MC0AR6 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.7688863	.0749671	.1587399
Stddev	.0062737	.0017548	.0005137
%RSD	.8159432	2.340723	.3236269

#1	.7637453	.0738661	.1592845
#2	.7758768	.0769907	.1586714
#3	.7670367	.0740444	.1582639

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1451.315	29016.38	7914.482	839.2749	1752.821
Stddev	1.844	19.68	23.328	2.5104	2.184
%RSD	.1270359	.0678372	.2947450	.2991108	.1246068

#1	1449.419	28999.34	7940.616	836.7760	1750.590
#2	1451.425	29011.87	7907.064	839.2519	1754.955
#3	1453.102	29037.93	7895.765	841.7966	1752.918

Sample Name: M3473-12DLX2 Acquired: 08/26/2021 18:41:25 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1550) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MC0AW2 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0657057	.0051399	.1498431	.0231385	-.002138	42.18745	.6084177
Stddev	.0095908	.0030659	.0026116	.0068882	.004055	.08776	.0012403
%RSD	14.59659	59.64956	1.742887	29.76921	189.6782	.2080173	.2038625

#1	.0740080	.0065116	.1509740	.0310914	-.002743	42.21423	.6097037
#2	.0679017	.0072805	.1516987	.0192664	-.005856	42.25870	.6072287
#3	.0552073	.0016276	.1468567	.0190578	.002186	42.08942	.6083209

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0046876	.0007092	546.9811	.0810180	.0772926	.1384679	120.6944
Stddev	.0000898	.0000497	.3325	.0002242	.0009789	.0010878	.5199
%RSD	1.915869	7.007724	.0607866	.2766848	1.266452	.7855847	.4307956

#1	.0047913	.0007616	546.8808	.0812696	.0766180	.1396917	120.9277
#2	.0046391	.0007033	546.7103	.0809451	.0768445	.1381009	121.0570
#3	.0046326	.0006627	547.3522	.0808394	.0784153	.1376111	120.0987

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.341263	34.26589	.1174476	.0040213	1.297447	.0870224	.8496151
Stddev	.003520	.09555	.0007858	.0003875	.366283	.0032239	.0060257
%RSD	.1053510	.2788547	.6690523	9.635062	28.23102	3.704678	.7092273

#1	3.339504	34.15622	.1168350	.0042336	.919987	.0862584	.8454672
#2	3.345316	34.33118	.1171744	.0035741	1.651422	.0842491	.8565269
#3	3.338970	34.31028	.1183336	.0042562	1.320932	.0905596	.8468510

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.833223	2.855920	.0167073	.0082969	4.546146	3.478519	.0136455
Stddev	.107184	.030221	.0011949	.0009854	.025588	.017860	.0056039
%RSD	1.368320	1.058194	7.152101	11.87734	.5628538	.5134378	41.06746

#1	7.742538	2.821902	.0153308	.0081045	4.534141	3.471480	.0154974
#2	7.951507	2.879668	.0174778	.0093644	4.528768	3.465251	.0073501
#3	7.805623	2.866189	.0173133	.0074218	4.575530	3.498826	.0180891

Sample Name: M3473-12DLX2 Acquired: 08/26/2021 18:41:25 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1550) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MC0AW2 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.1680883	.0620459	1.190472
Stddev	.0015764	.0008842	.001866
%RSD	.9378093	1.425106	.1567380

#1	.1698745	.0621251	1.189874
#2	.1668919	.0628879	1.192564
#3	.1674984	.0611247	1.188979

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1400.126	28361.96	7861.266	808.3390	1642.063
Stddev	1.626	69.14	17.419	2.1720	3.109
%RSD	.1161462	.2437905	.2215814	.2687041	.1893285

#1	1401.167	28299.42	7861.291	810.8470	1640.215
#2	1400.960	28350.25	7878.673	807.1071	1645.653
#3	1398.252	28436.21	7843.835	807.0630	1640.323

Sample Name: M3473-15DLX2 Acquired: 08/26/2021 18:45:28 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1550) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MC0AB7 Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.880444	-.006720	F 148.5600	.1099535	.5978011	23.55630
Stddev	.018469	.003997	.0572	.0046258	.0020400	.07432
%RSD	.4759542	59.46805	.0384951	4.207011	.3412487	.3155036

#1	3.860151	-.004330	148.5590	.1048818	.5998948	23.59512
#2	3.896270	-.011334	148.5033	.1110382	.5958194	23.47061
#3	3.884912	-.004498	148.6177	.1139406	.5976893	23.60318

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.092274	.0080149	.1511599	8.543106	.0613510	.1876669
Stddev	.009935	.0001469	.0004415	.044722	.0006934	.0007668
%RSD	.1630778	1.832729	.2920610	.5234868	1.130176	.4086118

#1	6.102671	.0081843	.1506566	8.583503	.0607438	.1884980
#2	6.082876	.0079376	.1514816	8.550765	.0612027	.1875159
#3	6.091274	.0079227	.1513416	8.495049	.0621066	.1869868

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	12.40524	553.7805	9.401181	5.465531	.1924231	.3069960
Stddev	.01017	2.3396	.018764	.057060	.0017009	.0013156
%RSD	.0819523	.4224743	.1995874	1.043998	.8839165	.4285286

#1	12.41223	553.8782	9.421482	5.464907	.1943737	.3066103
#2	12.39358	551.3937	9.397586	5.408786	.1912498	.3059163
#3	12.40992	556.0698	9.384475	5.522901	.1916457	.3084612

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.648534	.1033624	F 143.9910	.5926678	1.405104	.0705859
Stddev	.094972	.0025656	1.0530	.0568890	.016612	.0079807
%RSD	3.585835	2.482115	.7313062	9.598803	1.182264	11.30643

#1	2.554621	.1054313	143.9294	.5463307	1.399696	.0779705
#2	2.646449	.1004917	142.9701	.6561602	1.423746	.0621194
#3	2.744531	.1041643	145.0735	.5755125	1.391869	.0716677

Sample Name: M3473-15DLX2 Acquired: 08/26/2021 18:45:28 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1550) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MC0AB7 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0225887	10.34584	3.003252	2.103631	2.390795	.0253262
Stddev	.0010418	.03506	.012749	.003077	.012092	.0001823
%RSD	4.612090	.3388491	.4245182	.1462667	.5057934	.7197816

#1	.0218633	10.31014	2.997682	2.102064	2.397525	.0252063
#2	.0221202	10.38022	3.017839	2.101654	2.376834	.0255360
#3	.0237825	10.34716	2.994236	2.107176	2.398024	.0252364

Elem	Sr4077
Units	ppm
Avg	-.399907
Stddev	.002309
%RSD	.5774404

#1	-.399583
#2	-.397776
#3	-.402361

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1446.660	29160.77	7905.193	837.0280	1755.038
Stddev	3.630	57.70	10.030	4.5193	1.019
%RSD	.2509206	.1978696	.1268764	.5399246	.0580357

#1	1450.273	29101.60	7894.034	839.0563	1755.995
#2	1446.693	29216.88	7908.088	840.1779	1755.151
#3	1443.014	29163.84	7913.457	831.8499	1753.968

Sample Name: M3473-15DL2X10 Acquired: 08/26/2021 18:49:27 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1550) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MC0AB7 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7488347	-.001430	28.95400	.0237795	.1342987	4.712890
Stddev	.0051128	.005343	.06183	.0017638	.0018432	.018046
%RSD	.6827624	373.6066	.2135440	7.417402	1.372491	.3829116

#1	.7429562	.004695	28.94418	.0217530	.1332679	4.703877
#2	.7513012	-.005132	28.89767	.0246160	.1364267	4.701126
#3	.7522465	-.003853	29.02015	.0249694	.1332015	4.733668

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.191902	.0015286	.0301523	1.718838	.0124400	.0358738
Stddev	.002135	.0001197	.0000276	.015530	.0001804	.0004518
%RSD	.1791380	7.830086	.0914991	.9035017	1.450328	1.259309

#1	1.192425	.0015646	.0301815	1.701098	.0126433	.0354857
#2	1.193728	.0013950	.0301488	1.725443	.0122991	.0357660
#3	1.189555	.0016262	.0301266	1.729974	.0123775	.0363698

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.501215	111.9958	1.906348	1.112735	.0378071	.0605994
Stddev	.008405	.1781	.001718	.048275	.0003458	.0005644
%RSD	.3360497	.1590647	.0901368	4.338424	.9145328	.9314014

#1	2.495478	112.1937	1.904375	1.156679	.0380664	.0610688
#2	2.510863	111.9457	1.907515	1.120465	.0379405	.0607563
#3	2.497303	111.8481	1.907155	1.061061	.0374146	.0599731

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0994226	.0212137	F 31.28023	.0118395	.2756287	.0179505
Stddev	.2231967	.0011998	.31934	.0680010	.0043413	.0027631
%RSD	224.4929	5.655937	1.020887	574.3567	1.575049	15.39293

#1	-.130316	.0199881	30.92456	.0619661	.2710820	.0193464
#2	.113139	.0223860	31.54232	-.065565	.2760738	.0197372
#3	.315445	.0212670	31.37381	.039118	.2797303	.0147679

Sample Name: M3473-15DL2X10 Acquired: 08/26/2021 18:49:27 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1550) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MC0AB7 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0047543	2.009817	.6508476	.4162986	.4806653	.0052266
Stddev	.0006334	.012602	.0047825	.0041466	.0033736	.0011112
%RSD	13.32176	.6270224	.7348132	.9960625	.7018668	21.26102

#1	.0054757	2.004864	.6554423	.4200489	.4796156	.0062905
#2	.0044979	2.000444	.6458972	.4118455	.4844390	.0040735
#3	.0042894	2.024143	.6512033	.4170013	.4779413	.0053158

Elem	Sr4077
Units	ppm
Avg	-.080939
Stddev	.000075
%RSD	.0931203

#1	-.080863
#2	-.081014
#3	-.080939

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1419.955	28269.47	7680.497	818.7720	1767.089
Stddev	.563	247.37	3.560	8.3665	2.045
%RSD	.0396610	.8750558	.0463531	1.021835	.1157115

#1	1419.732	28445.96	7682.523	828.1645	1767.947
#2	1420.596	27986.72	7682.581	812.1177	1768.566
#3	1419.538	28375.73	7676.386	816.0337	1764.756

Sample Name: M3473-16DLX2 Acquired: 08/26/2021 18:53:30 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1550) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MC0AB8 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.151459	-.005031	F 102.7891	.0994802	.5397065	36.05968
Stddev	.001165	.002171	.0969	.0033643	.0053609	.13163
%RSD	.0280731	43.15729	.0942677	3.381829	.9932955	.3650246

#1	4.152805	-.006445	102.6816	.0959863	.5457798	35.92134
#2	4.150795	-.006117	102.8162	.0997566	.5356331	36.07435
#3	4.150777	-.002531	102.8696	.1026977	.5377066	36.18337

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.587784	.0067799	.1427824	13.12992	.0616851	.1652036
Stddev	.008642	.0001174	.0003441	.02264	.0011835	.0005467
%RSD	.1883591	1.731023	.2410113	.1724155	1.918645	.3309509

#1	4.580799	.0069024	.1429332	13.11900	.0603220	.1657932
#2	4.597448	.0066685	.1423887	13.15595	.0624516	.1647133
#3	4.585106	.0067687	.1430254	13.11482	.0622817	.1651044

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.32686	452.3851	7.438641	5.000606	.2080277	.2107223
Stddev	.01707	2.3636	.004184	.027782	.0015906	.0002387
%RSD	.1653114	.5224696	.0562471	.5555657	.7646076	.1132701

#1	10.31858	450.6630	7.441134	4.980201	.2077277	.2108806
#2	10.31551	451.4125	7.440980	4.989371	.2097470	.2104477
#3	10.34649	455.0798	7.433811	5.032245	.2066085	.2108384

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.018585	.1051786	F 154.2961	1.174703	1.298831	.0627726
Stddev	.195249	.0023966	.6433	.047881	.011253	.0078086
%RSD	2.164959	2.278630	.4169073	4.076027	.8663790	12.43953

#1	8.795014	.1066609	153.6790	1.215393	1.305675	.0566809
#2	9.105187	.1024136	154.9627	1.186774	1.304974	.0715754
#3	9.155552	.1064613	154.2467	1.121941	1.285843	.0600614

Sample Name: M3473-16DLX2 Acquired: 08/26/2021 18:53:30 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1550) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MC0AB8 Custom ID2: Custom ID3:
 Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0195880	9.126334	3.152531	1.998166	2.320884	.0286035
Stddev	.0005735	.014764	.031951	.006074	.007299	.0005749
%RSD	2.928012	.1617737	1.013515	.3039772	.3144876	2.009888

#1	.0201007	9.118433	3.165080	1.991402	2.315025	.0279758
#2	.0196948	9.143367	3.116210	1.999943	2.318566	.0287303
#3	.0189686	9.117202	3.176303	2.003154	2.329060	.0291044

Elem	Sr4077
Units	ppm
Avg	-.260333
Stddev	.002267
%RSD	.8706257

#1	-.259230
#2	-.258830
#3	-.262940

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1451.588	29178.96	7945.812	836.0382	1748.594
Stddev	3.296	95.74	17.766	4.5381	3.169
%RSD	.2270943	.3281178	.2235887	.5428048	.1812299

#1	1452.473	29280.96	7946.188	836.2075	1750.464
#2	1454.351	29091.04	7963.387	831.4179	1750.384
#3	1447.939	29164.87	7927.861	840.4893	1744.935

Sample Name: M3473-16DL2X10 Acquired: 08/26/2021 18:57:29 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1550) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MC0AB8 Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7863006	-.003427	19.37170	.0164631	.1129133	6.985883
Stddev	.0025722	.005537	.04932	.0024782	.0005939	.034568
%RSD	.3271268	161.5602	.2545820	15.05277	.5259704	.4948233

#1	.7833522	-.009483	19.32963	.0137348	.1135294	6.959306
#2	.7874639	-.002173	19.35950	.0170801	.1128660	6.973379
#3	.7880856	.001375	19.42597	.0185745	.1123445	7.024962

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8775911	.0013459	.0275008	2.562051	.0121144	.0318166
Stddev	.0012067	.0001441	.0000160	.012277	.0006202	.0001984
%RSD	.1374958	10.70841	.0580049	.4791897	5.119633	.6236290

#1	.8778357	.0014466	.0274855	2.547879	.0115063	.0320446
#2	.8786568	.0011808	.0274995	2.568813	.0120910	.0316833
#3	.8762809	.0014103	.0275173	2.569460	.0127461	.0317219

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.024649	88.12985	1.470335	.9527835	.0391065	.0405216
Stddev	.003802	.56609	.005229	.0361657	.0007171	.0010213
%RSD	.1877626	.6423368	.3556088	3.795798	1.833609	2.520484

#1	2.022831	87.79467	1.467009	.9151244	.0383498	.0403552
#2	2.029018	87.81144	1.476362	.9872433	.0397760	.0395938
#3	2.022098	88.78345	1.467635	.9559828	.0391936	.0416160

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.393410	.0218907	F 32.64084	.1584327	.2384919	.0161087
Stddev	.360720	.0037775	.16420	.0384326	.0020973	.0021476
%RSD	25.88760	17.25605	.5030578	24.25799	.8793804	13.33180

#1	1.612296	.0188455	32.51394	.1207122	.2396743	.0147126
#2	1.590864	.0261178	32.82630	.1975399	.2360704	.0150319
#3	.977070	.0207088	32.58228	.1570460	.2397310	.0185817

Sample Name: M3473-16DL2X10 Acquired: 08/26/2021 18:57:29 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1550) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MC0AB8 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0038678	1.709421	.6088507	.3812858	.4513332	.0041855
Stddev	.0005102	.022610	.0084709	.0032837	.0016556	.0012121
%RSD	13.19205	1.322661	1.391295	.8612176	.3668163	28.95830

#1	.0036807	1.683391	.6005189	.3807966	.4495351	.0031491
#2	.0044452	1.724181	.6085789	.3847866	.4516703	.0038892
#3	.0034775	1.720691	.6174542	.3782741	.4527943	.0055182

Elem	Sr4077
Units	ppm
Avg	-.050700
Stddev	.000391
%RSD	.7702522

#1	-.050378
#2	-.050587
#3	-.051134

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1421.094	28025.85	7723.237	812.1796	1759.632
Stddev	1.723	176.20	34.430	3.7375	2.491
%RSD	.1212391	.6287016	.4457921	.4601811	.1415637

#1	1419.113	27911.90	7726.921	809.8719	1760.235
#2	1422.237	27936.85	7755.677	810.1752	1756.895
#3	1421.934	28228.80	7687.114	816.4918	1761.766

Sample Name: M3473-17DLX10 Acquired: 08/26/2021 19:01:30 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1550) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MC0AR5 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.049826	.0006776	14.21672	.0124074	.1129470	7.086713	.5148516
Stddev	.005352	.0032962	.04725	.0031610	.0017171	.014923	.0017015
%RSD	.5097810	486.4678	.3323440	25.47662	1.520256	.2105729	.3304886

#1	1.055979	-.002538	14.19094	.0146359	.1116684	7.069626	.5130683
#2	1.046258	.004048	14.18797	.0137966	.1148986	7.093329	.5150293
#3	1.047239	.000523	14.27125	.0087897	.1122738	7.097184	.5164574

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0012392	.0288411	5.062454	.0117575	.0218070	1.972010	69.70997
Stddev	.0000473	.0002169	.020626	.0011177	.0005642	.007891	.31425
%RSD	3.821224	.7522150	.4074377	9.506551	2.587072	.4001425	.4507939

#1	.0012817	.0286540	5.039458	.0119110	.0222561	1.963362	70.07283
#2	.0011882	.0287904	5.068584	.0127905	.0219912	1.978819	69.52661
#3	.0012479	.0290789	5.079321	.0105709	.0211738	1.973848	69.53048

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7621950	.7538924	.0409515	.0262037	.0595898	.0200273	24.76514
Stddev	.0032656	.0121219	.0010813	.0000512	.1780972	.0014575	.08498
%RSD	.4284423	1.607906	2.640549	.1954784	298.8721	7.277809	.3431469

#1	.7593636	.7468651	.0418844	.0261658	-.117097	.0215291	24.80381
#2	.7614540	.7678895	.0397663	.0261834	.056802	.0199344	24.82390
#3	.7657674	.7469225	.0412037	.0262620	.239064	.0186185	24.66770

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2154244	.3041309	.0112046	.0061026	1.042754	.6281328	.7508291
Stddev	.0446554	.0037020	.0013057	.0006332	.005933	.0035882	.0007261
%RSD	20.72902	1.217253	11.65349	10.37659	.5690066	.5712411	.0966993

#1	.2063884	.3081047	.0125753	.0061710	1.044572	.6320364	.7516505
#2	.1759780	.3035086	.0099754	.0054379	1.047565	.6273834	.7505637
#3	.2639067	.3007795	.0110631	.0066988	1.036124	.6249785	.7502731

Sample Name: M3473-17DLX10 Acquired: 08/26/2021 19:01:30 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1550) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MC0AR5 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.3171618	.0031474	-.038296
Stddev	.0006218	.0020979	.000225
%RSD	.1960455	66.65417	.5864507

#1	.3171333	.0008796	-.038534
#2	.3165547	.0050187	-.038267
#3	.3177973	.0035440	-.038087

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1420.570	28147.14	7655.016	818.4868	1764.162
Stddev	2.441	154.37	25.521	4.4380	1.518
%RSD	.1718016	.5484415	.3333828	.5422201	.0860185

#1	1418.942	28152.32	7629.915	817.6145	1762.410
#2	1419.392	27990.24	7654.197	814.5496	1765.047
#3	1423.376	28298.85	7680.936	823.2961	1765.029

Sample Name: M3473-18DLX10 Acquired: 08/26/2021 19:05:32 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1550) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MC0AR9 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1203642	-.000860	4.698982	.0092947	.0097363	8.013330	.3274516
Stddev	.0020377	.002505	.007694	.0006976	.0012776	.013205	.0005965
%RSD	1.692971	291.2705	.1637345	7.505843	13.12156	.1647885	.1821605

#1	.1181429	-.002759	4.696291	.0093411	.0110603	8.027685	.3269374
#2	.1221470	.001979	4.707659	.0085750	.0096378	8.001700	.3273118
#3	.1208026	-.001801	4.692994	.0099679	.0085109	8.010606	.3281056

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0013054	.0078121	2.791215	.0181372	.0207328	.4636783	45.79740
Stddev	.0001197	.0000881	.010877	.0004858	.0004347	.0020487	.40259
%RSD	9.169241	1.127458	.3897017	2.678488	2.096773	.4418300	.8790592

#1	.0011672	.0077683	2.779259	.0186937	.0210843	.4657167	46.03712
#2	.0013723	.0077546	2.793862	.0179196	.0202467	.4636986	45.33261
#3	.0013767	.0079135	2.800525	.0177982	.0208672	.4616195	46.02248

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6624405	1.039306	.0332267	.0086008	-.245247	.0248993	8.618113
Stddev	.0011701	.023560	.0007487	.0003298	.109403	.0017142	.020269
%RSD	.1766329	2.266850	2.253353	3.834693	44.60921	6.884387	.2351906

#1	.6624533	1.029221	.0333080	.0089064	-.165783	.0258107	8.598002
#2	.6612641	1.022467	.0339315	.0082512	-.370026	.0229220	8.617801
#3	.6636042	1.066229	.0324407	.0086449	-.199931	.0259652	8.638536

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7577600	.4644961	.0035606	.0019099	.8506982	.6687093	.1302178
Stddev	.0094247	.0022053	.0015902	.0006269	.0144473	.0055754	.0022429
%RSD	1.243757	.4747763	44.65901	32.82536	1.698282	.8337522	1.722433

#1	.7668406	.4649484	.0043116	.0013468	.8342854	.6702170	.1327456
#2	.7584142	.4620997	.0017341	.0025855	.8614909	.6733758	.1294417
#3	.7480252	.4664402	.0046363	.0017976	.8563182	.6625351	.1284659

Sample Name: M3473-18DLX10 Acquired: 08/26/2021 19:05:32 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1550) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MC0AR9 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0493440	.0055026	-.019481
Stddev	.0003038	.0008421	.000336
%RSD	.6157418	15.30428	1.726150

#1	.0494058	.0045952	-.019792
#2	.0490140	.0062590	-.019124
#3	.0496122	.0056536	-.019526

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1421.886	28051.66	7676.399	819.3711	1759.328
Stddev	3.777	38.43	36.772	1.4705	3.564
%RSD	.2656356	.1369974	.4790287	.1794707	.2025839

#1	1426.126	28048.37	7636.667	818.8931	1763.420
#2	1420.653	28014.99	7683.298	818.1991	1756.897
#3	1418.881	28091.64	7709.234	821.0212	1757.668

Sample Name: M3473-20DLX5 Acquired: 08/26/2021 19:09:36 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1550) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MC0AW5 Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2214062	.0024868	3.243927	.0196224	.0116816	16.23786	.5895998
Stddev	.0027863	.0076623	.011298	.0019879	.0017753	.07994	.0006083
%RSD	1.258464	308.1181	.3482752	10.13068	15.19739	.4922862	.1031753

#1	.2234051	-.005127	3.233411	.0173298	.0137300	16.14562	.5888992
#2	.2182234	.010197	3.242498	.0208665	.0107271	16.28094	.5899941
#3	.2225900	.002391	3.255871	.0206710	.0105878	16.28701	.5899060

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0032241	.0102718	10.79500	.0337823	.0345410	.3985452	101.3752
Stddev	.0001379	.0001746	.01512	.0007922	.0005712	.0009673	.6713
%RSD	4.276448	1.699663	.1400442	2.345149	1.653563	.2426951	.6621898

#1	.0030715	.0101369	10.78259	.0329344	.0341761	.3974679	100.6861
#2	.0033396	.0104689	10.81183	.0339090	.0342475	.3993392	101.4122
#3	.0032612	.0102095	10.79058	.0345036	.0351992	.3988284	102.0272

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.384681	2.254911	.0852187	.0099570	.3428201	.0359580	11.00329
Stddev	.002214	.075317	.0013771	.0002419	.2533351	.0046768	.04729
%RSD	.1598813	3.340136	1.615959	2.429325	73.89738	13.00643	.4298232

#1	1.385195	2.175249	.0845908	.0098494	.0833684	.0342574	10.94888
#2	1.386592	2.264524	.0867978	.0097876	.3555320	.0412472	11.02642
#3	1.382255	2.324961	.0842675	.0102340	.5895600	.0323694	11.03456

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.693885	1.556138	.0165342	.0151885	.9989173	1.488075	.1421424
Stddev	.033122	.014638	.0006357	.0008496	.0080134	.009483	.0023905
%RSD	1.955379	.9406853	3.844506	5.593763	.8022041	.6372613	1.681751

#1	1.716872	1.539555	.0171994	.0145004	.9956077	1.484134	.1402398
#2	1.655920	1.561594	.0164703	.0149270	1.008055	1.481198	.1448256
#3	1.708864	1.567265	.0159329	.0161381	.993089	1.498893	.1413617

Sample Name: M3473-20DLX5 Acquired: 08/26/2021 19:09:36 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1550) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MC0AW5 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0580027	.0167798	-.021679
Stddev	.0004830	.0005672	.000393
%RSD	.8327508	3.380299	1.811510

#1	.0581053	.0161318	-.021351
#2	.0584262	.0170220	-.021570
#3	.0574767	.0171858	-.022114

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1437.012	28592.30	7774.633	826.9841	1758.650
Stddev	2.890	49.08	31.861	1.9268	1.736
%RSD	.2011300	.1716487	.4098102	.2329937	.0986966

#1	1437.885	28646.71	7809.354	827.3868	1760.650
#2	1439.366	28578.84	7767.810	824.8877	1757.763
#3	1433.786	28551.36	7746.737	828.6777	1757.538

Sample Name: M3460-01DLX5 Acquired: 08/26/2021 19:13:39 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1550) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MC0AR3 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 10.13646	-.004290	1.060186	.0097609	.0030824	18.17876
Stddev	.03931	.005025	.004180	.0048221	.0032468	.05075
%RSD	.3878210	117.1273	.3942417	49.40185	105.3347	.2791917

#1	10.10279	-.007803	1.061376	.0148908	.0066288	18.13191
#2	10.12694	-.006532	1.055541	.0053210	.0002560	18.23268
#3	10.17966	.001465	1.063642	.0090709	.0023623	18.17168

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2289708	.0016500	.0031810	57.72449	.4734854	.0301368
Stddev	.0008202	.0000456	.0001192	.16526	.0017422	.0002854
%RSD	.3582154	2.762441	3.748120	.2862848	.3679500	.9470611

#1	.2293090	.0016992	.0033119	57.61289	.4738122	.0300902
#2	.2295677	.0016417	.0030786	57.91434	.4750411	.0298775
#3	.2280355	.0016092	.0031525	57.64625	.4716029	.0304426

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3354982	69.28634	1.003995	22.17821	.2351180	.0041145
Stddev	.0040429	.21939	.001227	.04162	.0016197	.0004445
%RSD	1.205032	.3166382	.1222547	.1876400	.6888813	10.80424

#1	.3369135	69.09407	1.004190	22.18079	.2358138	.0039256
#2	.3386432	69.52532	1.005113	22.13536	.2332667	.0037956
#3	.3309380	69.23963	1.002682	22.21847	.2362736	.0046222

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	8.761010	.0513472	3.399043	1.182611	.8560466	.0104643
Stddev	.253709	.0007248	.020492	.041680	.0019163	.0026440
%RSD	2.895884	1.411539	.6028899	3.524404	.2238528	25.26656

#1	8.470923	.0512242	3.414199	1.137978	.8582371	.0122269
#2	8.941486	.0506918	3.407202	1.189336	.8546807	.0117417
#3	8.870619	.0521256	3.375728	1.220520	.8552218	.0074242

Sample Name: M3460-01DLX5 Acquired: 08/26/2021 19:13:39 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1550) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MC0AR3 Custom ID2: Custom ID3:
 Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0038817	2.063170	3.229662	.0753838	.1999851	.0149181
Stddev	.0006632	.004207	.015823	.0002446	.0015015	.0007807
%RSD	17.08469	.2039201	.4899337	.3245305	.7507880	5.232913

#1	.0034915	2.058612	3.213408	.0756593	.1989144	.0151067
#2	.0035061	2.066904	3.230561	.0751920	.2017013	.0140604
#3	.0046474	2.063995	3.245016	.0753001	.1993394	.0155871

Elem	Sr4077
Units	ppm
Avg	.1407307
Stddev	.0008190
%RSD	.5819533

#1	.1406689
#2	.1415788
#3	.1399443

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1405.908	28034.59	7694.150	811.1943	1737.582
Stddev	4.643	50.58	33.419	3.9386	.886
%RSD	.3302647	.1804324	.4343437	.4855353	.0509662

#1	1411.233	27991.14	7732.295	809.9815	1737.611
#2	1403.782	28022.51	7680.136	808.0047	1736.682
#3	1402.708	28090.12	7670.020	815.5967	1738.452

Sample Name: M3460-02DLX2 Acquired: 08/26/2021 19:17:42 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1550) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MC0AR4 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.863687	-.008738	7.185930	.0316021	.0168882	25.87417	.6473355
Stddev	.003234	.001915	.011844	.0086179	.0055178	.07235	.0015962
%RSD	.1735009	21.91684	.1648225	27.27008	32.67236	.2796172	.2465826

#1	1.866823	-.007974	7.173274	.0375529	.0129914	25.90437	.6457982
#2	1.863873	-.010917	7.196747	.0355340	.0232021	25.79162	.6472237
#3	1.860364	-.007323	7.187767	.0217195	.0144712	25.92653	.6489848

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0034490	.0164476	643.1870	.1789318	.0401748	.5214146	134.7430
Stddev	.0000483	.0002303	1.3313	.0003784	.0007889	.0041074	.9120
%RSD	1.399515	1.399981	.2069794	.2114852	1.963545	.7877426	.6768639

#1	.0034725	.0162154	641.9083	.1786311	.0393682	.5182875	135.5682
#2	.0033935	.0166759	644.5652	.1788075	.0402117	.5260663	133.7638
#3	.0034811	.0164513	643.0876	.1793567	.0409446	.5198900	134.8969

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.957954	32.07222	.1149869	.0087713	3.172122	.0756059	12.09726
Stddev	.004303	.32486	.0009913	.0006449	.186663	.0049352	.02907
%RSD	.2197582	1.012901	.8620858	7.352843	5.884500	6.527569	.2403407

#1	1.952996	32.39078	.1141647	.0088914	3.278444	.0802387	12.12842
#2	1.960152	31.74141	.1147083	.0080748	2.956588	.0704156	12.07085
#3	1.960713	32.08448	.1160877	.0093478	3.281333	.0761636	12.09251

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.878001	1.974494	.0396426	.0226456	7.135255	5.007398	.2044584
Stddev	.027483	.001864	.0012068	.0017482	.032939	.021956	.0015818
%RSD	.9549239	.0943965	3.044232	7.719744	.4616331	.4384718	.7736456

#1	2.864208	1.976642	.0392057	.0238530	7.167457	5.027053	.2045335
#2	2.909649	1.973311	.0387151	.0206409	7.136682	4.983702	.2028404
#3	2.860147	1.973529	.0410070	.0234428	7.101626	5.011438	.2060013

Sample Name: M3460-02DLX2 Acquired: 08/26/2021 19:17:42 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1550) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MC0AR4 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.3067993	.0559261	.7746265
Stddev	.0009173	.0006835	.0015046
%RSD	.2989985	1.222064	.1942392

#1	.3076153	.0565562	.7757795
#2	.3058064	.0560227	.7729245
#3	.3069762	.0551995	.7751756

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1362.038	27689.99	7674.489	783.5297	1620.206
Stddev	2.118	67.00	35.743	2.6254	.910
%RSD	.1555279	.2419654	.4657329	.3350785	.0561935

#1	1364.460	27753.61	7634.008	780.5264	1620.722
#2	1360.530	27620.06	7701.696	784.6735	1620.741
#3	1361.124	27696.31	7687.761	785.3892	1619.154

Sample Name: M3460-03DLX5 Acquired: 08/26/2021 19:21:44 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1550) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MC0AR7 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1095171	.0003285	4.899826	.0112710	.0097691	10.73648	.1436464
Stddev	.0015589	.0052494	.007167	.0057638	.0045930	.01758	.0016020
%RSD	1.423388	1597.819	.1462612	51.13807	47.01590	.1637088	1.115226

#1	.1087862	-.005733	4.891988	.0055260	.0078275	10.71786	.1418693
#2	.1113071	.003336	4.901444	.0112337	.0064657	10.73879	.1440903
#3	.1084580	.003383	4.906045	.0170533	.0150140	10.75278	.1449797

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0014217	.0038556	27.34447	.0276430	.0203908	.6994781	58.25326
Stddev	.0002384	.0000907	.07479	.0005664	.0005305	.0010914	.17047
%RSD	16.76781	2.352669	.2734929	2.049097	2.601826	.1560274	.2926445

#1	.0016874	.0039568	27.28023	.0278663	.0198396	.6988668	58.05977
#2	.0013509	.0038282	27.32661	.0269989	.0204349	.6988294	58.31868
#3	.0012267	.0037817	27.42657	.0280637	.0208979	.7007382	58.38135

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5621683	3.692936	.0417305	.0039120	-.085488	.0335985	12.09272
Stddev	.0018179	.034535	.0012882	.0002447	.217281	.0035379	.02771
%RSD	.3233751	.9351517	3.086870	6.254305	254.1659	10.53005	.2291591

#1	.5600871	3.732813	.0407989	.0041538	-.141342	.0329929	12.06643
#2	.5629715	3.673140	.0432005	.0036645	-.269389	.0304025	12.12167
#3	.5634462	3.672857	.0411921	.0039178	.154268	.0374002	12.09007

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6487194	.5887786	.0092966	.0019255	.6264713	1.951946	.3176436
Stddev	.0046029	.0046338	.0010417	.0003798	.0065263	.005629	.0003973
%RSD	.7095444	.7870140	11.20472	19.72425	1.041756	.2883979	.1250721

#1	.6437180	.5862886	.0081054	.0023640	.6303551	1.955801	.3178271
#2	.6496624	.5941251	.0100365	.0017123	.6189365	1.945486	.3179160
#3	.6527779	.5859223	.0097478	.0017002	.6301221	1.954551	.3171877

Sample Name: M3460-03DLX5 Acquired: 08/26/2021 19:21:44 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1550) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MC0AR7 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.1955695	.0064940	.0689620
Stddev	.0028158	.0014998	.0003427
%RSD	1.439772	23.09453	.4969891

#1	.1924266	.0066610	.0693478
#2	.1964200	.0079033	.0686926
#3	.1978621	.0049177	.0688458

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1415.781	28080.97	7718.402	815.6218	1756.541
Stddev	3.130	64.22	5.192	2.2621	2.794
%RSD	.2210582	.2286904	.0672635	.2773499	.1590361

#1	1412.635	28110.81	7716.835	818.0722	1755.200
#2	1418.895	28124.84	7724.197	813.6130	1754.670
#3	1415.813	28007.26	7714.175	815.1803	1759.752

Sample Name: M3460-04DLX2 Acquired: 08/26/2021 19:25:47 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1550) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MC0AS1 Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1308038	-.006541	8.391449	.0166785	.0143470	21.87304	1.025388
Stddev	.0182354	.006911	.034806	.0059031	.0007667	.03180	.001470
%RSD	13.94106	105.6614	.4147794	35.39323	5.343863	.1453822	.1434057

#1	.1209017	-.010014	8.368394	.0111806	.0137417	21.83640	1.024561
#2	.1196615	-.011026	8.374465	.0159381	.0152091	21.89344	1.027085
#3	.1518481	.001418	8.431486	.0229168	.0140901	21.88928	1.024517

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0040333	.0094090	341.5642	.0735959	.0547165	.7038448	116.4996
Stddev	.0002085	.0003600	.2000	.0006994	.0005050	.0022061	.3110
%RSD	5.168803	3.825940	.0585522	.9503290	.9228887	.3134304	.2669196

#1	.0039800	.0090967	341.5967	.0744035	.0547339	.7013990	116.1511
#2	.0042633	.0093274	341.7460	.0731924	.0552126	.7056843	116.7488
#3	.0038567	.0098027	341.3500	.0731917	.0542031	.7044512	116.5989

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.582182	13.91138	.0848850	.0066843	.3221722	.0618590	22.45725
Stddev	.005016	.09100	.0009673	.0003035	.0581100	.0018617	.09162
%RSD	.1942680	.6541477	1.139555	4.541126	18.03693	3.009525	.4079779

#1	2.579584	13.80703	.0837681	.0070164	.3574500	.0611659	22.38266
#2	2.578998	13.97426	.0854436	.0064211	.3539639	.0639678	22.55952
#3	2.587965	13.95285	.0854434	.0066155	.2551028	.0604434	22.42957

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.621512	3.033602	.0245804	.0031197	5.957619	4.089848	.2839032
Stddev	.093646	.029790	.0025956	.0006515	.057940	.006668	.0008385
%RSD	3.572230	.9819940	10.55958	20.88371	.9725282	.1630313	.2953518

#1	2.704069	3.005607	.0253663	.0024260	5.912761	4.090044	.2840439
#2	2.519753	3.030290	.0266922	.0032145	5.937061	4.083084	.2846624
#3	2.640713	3.064910	.0216827	.0037186	6.023034	4.096416	.2830032

Sample Name: M3460-04DLX2 Acquired: 08/26/2021 19:25:47 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1550) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MC0AS1 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.3428238	.0269701	.5675296
Stddev	.0013809	.0014754	.0004401
%RSD	.4027947	5.470501	.0775510

#1	.3418166	.0271612	.5679475
#2	.3443979	.0254085	.5675710
#3	.3422570	.0283407	.5670702

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1388.300	27978.71	7747.543	800.5883	1675.161
Stddev	4.105	108.15	14.438	1.3030	5.434
%RSD	.2956965	.3865323	.1863514	.1627567	.3243805

#1	1388.097	27933.11	7751.527	802.0347	1678.112
#2	1392.503	28102.19	7759.569	800.2241	1678.481
#3	1384.301	27900.82	7731.531	799.5062	1668.890

Sample Name: M3460-10DLX5 Acquired: 08/26/2021 19:29:50 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1550) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: C0B56 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4914139	-.001387	4.024654	.0071114	.0198720	7.947241	.2199936
Stddev	.0040969	.002077	.009078	.0014895	.0025536	.038227	.0006392
%RSD	.8336903	149.7859	.2255565	20.94497	12.85032	.4810105	.2905370

#1	.4899557	-.003366	4.014699	.0059230	.0173616	7.980890	.2194710
#2	.4960404	-.001570	4.032474	.0066288	.0224668	7.955158	.2198034
#3	.4882456	.000776	4.026789	.0087823	.0197875	7.905676	.2207062

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0010736	.0106292	77.32526	.0478170	.0126243	.4371402	48.03365
Stddev	.0000615	.0001025	.17891	.0009855	.0001035	.0026441	.36369
%RSD	5.727994	.9646023	.2313701	2.060947	.8200278	.6048581	.7571540

#1	.0010161	.0106275	77.35501	.0487355	.0127010	.4399334	48.31706
#2	.0011384	.0107326	77.13334	.0467760	.0125065	.4368113	48.16032
#3	.0010664	.0105275	77.48743	.0479394	.0126652	.4346760	47.62356

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5523090	11.16467	.0424124	.0062354	-.129382	.0279126	10.88431
Stddev	.0021248	.11967	.0013812	.0006415	.216219	.0018549	.01822
%RSD	.3847159	1.071843	3.256645	10.28848	167.1166	6.645268	.1673947

#1	.5514229	11.23326	.0418642	.0069692	-.257095	.0271975	10.86332
#2	.5507706	11.23426	.0439835	.0059564	-.251314	.0300186	10.89348
#3	.5547335	11.02649	.0413894	.0057806	.120264	.0265218	10.89611

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6956242	.5605300	.0045056	.0023369	1.134818	1.696461	.1800336
Stddev	.0280349	.0090931	.0011423	.0006107	.013799	.009020	.0021188
%RSD	4.030175	1.622237	25.35169	26.13463	1.215987	.5317139	1.176873

#1	.7222132	.5670407	.0033159	.0022251	1.126515	1.695963	.1776006
#2	.6983209	.5501407	.0055936	.0029958	1.150747	1.687700	.1814722
#3	.6663384	.5644086	.0046073	.0017898	1.127191	1.705720	.1810282

Sample Name: M3460-10DLX5 Acquired: 08/26/2021 19:29:50 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1550) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: C0B56 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.1892999	.0074984	.1894282
Stddev	.0007755	.0027545	.0002509
%RSD	.4096495	36.73458	.1324713

#1	.1901567	.0075389	.1894528
#2	.1890970	.0102325	.1896660
#3	.1886461	.0047239	.1891659

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1360.369	27226.01	7477.997	782.5815	1695.560
Stddev	2.688	21.71	18.286	2.8154	2.807
%RSD	.1976006	.0797356	.2445313	.3597595	.1655419

#1	1357.552	27219.67	7457.672	784.4621	1694.123
#2	1362.906	27250.19	7493.114	783.9377	1698.794
#3	1360.647	27208.18	7483.204	779.3447	1693.762

Sample Name: M3460-11DLX5 Acquired: 08/26/2021 19:33:52 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1550) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: C0B56D Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4794055	-.005363	3.911664	.0113128	.0159681	7.756882	.2152053
Stddev	.0039998	.001264	.016329	.0040568	.0018419	.018193	.0010824
%RSD	.8343232	23.56279	.4174467	35.86075	11.53485	.2345383	.5029493

#1	.4757710	-.006244	3.894164	.0129148	.0175132	7.777000	.2164547
#2	.4836908	-.003915	3.914335	.0066995	.0164613	7.741586	.2145550
#3	.4787549	-.005929	3.926493	.0143240	.0139298	7.752060	.2146060

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0011139	.0101493	75.46941	.0469066	.0128696	.4226526	46.80103
Stddev	.0000360	.0001490	.04767	.0002816	.0002889	.0008672	.28640
%RSD	3.234614	1.468257	.0631663	.6002973	2.244887	.2051781	.6119537

#1	.0010816	.0102593	75.49564	.0466294	.0126372	.4235079	46.54273
#2	.0011075	.0102088	75.49819	.0468981	.0131931	.4217740	46.75133
#3	.0011528	.0099797	75.41438	.0471924	.0127785	.4226758	47.10903

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5393855	10.89839	.0428754	.0060768	-.008612	.0246890	10.43664
Stddev	.0013402	.06583	.0004214	.0003982	.205516	.0015745	.06418
%RSD	.2484676	.6040624	.9827396	6.553046	2386.499	6.377470	.6149572

#1	.5385142	10.84279	.0431107	.0056460	-.206420	.0233704	10.36801
#2	.5387135	10.88129	.0423889	.0064314	.203829	.0264323	10.49517
#3	.5409287	10.97108	.0431265	.0061530	-.023244	.0242642	10.44676

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5774551	.5423712	.0035624	.0020861	1.112044	1.670028	.1783644
Stddev	.0251685	.0046361	.0015936	.0009360	.007463	.010577	.0016086
%RSD	4.358516	.8547916	44.73221	44.86810	.6710648	.6333474	.9018431

#1	.5820987	.5401343	.0027339	.0010235	1.117332	1.664892	.1776024
#2	.5502882	.5392777	.0025538	.0024463	1.115293	1.663000	.1802123
#3	.5999784	.5477017	.0053996	.0027885	1.103508	1.682193	.1772784

Sample Name: M3460-11DLX5 Acquired: 08/26/2021 19:33:52 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1550) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: C0B56D Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.1828770	.0073713	.1840546
Stddev	.0015012	.0017716	.0005709
%RSD	.8208945	24.03343	.3101593

#1	.1837551	.0085443	.1845486
#2	.1837322	.0053334	.1841856
#3	.1811435	.0082362	.1834296

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1391.160	27733.40	7571.194	805.8454	1732.584
Stddev	5.201	104.94	26.788	2.6237	.726
%RSD	.3738822	.3783754	.3538195	.3255854	.0418869

#1	1385.195	27809.46	7584.229	808.1911	1733.334
#2	1394.747	27613.68	7588.971	803.0121	1732.531
#3	1393.538	27777.05	7540.383	806.3330	1731.886

Sample Name: M3460-12DLX5 Acquired: 08/26/2021 19:37:54 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1550) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: C0B56S Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4928126	.0138242	3.831795	.0523262	.0586858	8.380469	1.107265
Stddev	.0060420	.0045817	.004520	.0015754	.0025402	.051271	.002890
%RSD	1.226017	33.14256	.1179604	3.010785	4.328478	.6117897	.2610093

#1	.4958116	.0189061	3.827679	.0508941	.0590636	8.382981	1.108907
#2	.4858579	.0100095	3.831075	.0520709	.0610159	8.430439	1.103928
#3	.4967684	.0125570	3.836632	.0540138	.0559778	8.327989	1.108959

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0242142	.0329932	74.09859	.1389920	.2384505	.5294002	46.20780
Stddev	.0002300	.0001807	.17309	.0005044	.0008977	.0016129	.58286
%RSD	.9497372	.5478200	.2335878	.3629210	.3764541	.3046643	1.261398

#1	.0244585	.0331907	74.09131	.1391179	.2378152	.5297904	46.11740
#2	.0241824	.0328360	73.92927	.1394215	.2380589	.5307821	46.83059
#3	.0240018	.0329530	74.27521	.1384365	.2394774	.5276280	45.67542

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7453347	10.71523	.2687910	.0265071	.1440747	.2595464	10.52316
Stddev	.0024212	.19317	.0006383	.0004718	.2368935	.0043580	.06321
%RSD	.3248512	1.802786	.2374899	1.779745	164.4241	1.679066	.6006825

#1	.7443801	10.75326	.2684974	.0260568	-.078347	.2590845	10.50347
#2	.7435362	10.88656	.2683523	.0264666	.117390	.2641169	10.59387
#3	.7480877	10.50587	.2695233	.0269977	.393181	.2554377	10.47214

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6078426	.5374048	.0046334	.0018843	1.100384	1.627645	.1761824
Stddev	.0578126	.0033242	.0017513	.0002927	.016864	.011018	.0016497
%RSD	9.511114	.6185594	37.79642	15.53135	1.532580	.6769216	.9363397

#1	.6204945	.5395933	.0043329	.0020971	1.102906	1.628782	.1768411
#2	.5447519	.5335797	.0065155	.0020052	1.082401	1.638050	.1743052
#3	.6582815	.5390415	.0030519	.0015506	1.115846	1.616103	.1774010

Sample Name: M3460-12DLX5 Acquired: 08/26/2021 19:37:54 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1550) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: C0B56S Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.1795555	.0075645	.1818251
Stddev	.0011501	.0007658	.0003271
%RSD	.6405082	10.12409	.1799016

#1	.1785216	.0075530	.1814486
#2	.1807942	.0068045	.1820391
#3	.1793508	.0083360	.1819877

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1382.474	27518.80	7536.041	793.3108	1720.241
Stddev	2.210	47.70	66.156	2.1522	3.150
%RSD	.1598359	.1733319	.8778622	.2712908	.1831255

#1	1380.467	27568.39	7532.139	793.5611	1723.576
#2	1384.842	27514.76	7471.922	791.0444	1719.834
#3	1382.112	27473.25	7604.061	795.3269	1717.315

Sample Name: M3460-10LDLX25 Acquired: 08/26/2021 19:41:57 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1550) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: C0B56L Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0841932	-.001779	.7428140	-.000520	.0020008	1.488795	.0401665
Stddev	.0024777	.004001	.0048621	.008694	.0012447	.014702	.0004612
%RSD	2.942822	224.9640	.6545551	1672.888	62.20803	.9875154	1.148238

#1	.0813336	-.006101	.7478219	.003991	.0033633	1.471992	.0398759
#2	.0856996	-.001030	.7425081	-.010542	.0009234	1.495094	.0399253
#3	.0855464	.001795	.7381121	.004992	.0017157	1.499297	.0406983

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0002499	.0019072	14.59056	.0094330	.0019052	.0807599	9.140967
Stddev	.0000477	.0000221	.07657	.0011207	.0003836	.0017739	.119682
%RSD	19.08004	1.157267	.5247909	11.88057	20.13463	2.196528	1.309295

#1	.0002349	.0019117	14.51361	.0085016	.0023411	.0823587	9.036019
#2	.0003033	.0018832	14.59132	.0091207	.0017558	.0810693	9.115575
#3	.0002116	.0019267	14.66674	.0106767	.0016188	.0788516	9.271308

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1054830	2.161337	.0080003	.0011390	-.087427	.0049350	2.018840
Stddev	.0007761	.049992	.0003223	.0002435	.178460	.0020576	.011530
%RSD	.7357664	2.313028	4.028900	21.37330	204.1238	41.69473	.5711105

#1	.1050692	2.104625	.0083707	.0008871	-.034585	.0064517	2.009203
#2	.1050014	2.180366	.0078463	.0013730	.058644	.0057606	2.015703
#3	.1063783	2.199021	.0077838	.0011569	-.286341	.0025928	2.031613

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0644806	.1073885	-.004820	-.000164	.1937499	.3231558	.0296393
Stddev	.0146220	.0044224	.001153	.000204	.0028259	.0067700	.0029980
%RSD	22.67659	4.118170	23.91510	124.2963	1.458519	2.094953	10.11493

#1	.0777046	.1039622	-.006038	.000043	.1963782	.3187019	.0329802
#2	.0669596	.1123809	-.004673	-.000170	.1907610	.3198192	.0287544
#3	.0487776	.1058225	-.003747	-.000366	.1941106	.3309465	.0271834

Sample Name: M3460-10LDLX25 Acquired: 08/26/2021 19:41:57 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1550) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: C0B56L Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0365000	-.001503	.0355867
Stddev	.0009954	.001028	.0000426
%RSD	2.727248	68.40233	.1196449

#1	.0376481	-.000984	.0356114
#2	.0358772	-.002686	.0355376
#3	.0359748	-.000838	.0356112

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1390.939	27624.30	7470.994	803.3963	1742.052
Stddev	1.410	46.44	70.667	1.4154	2.663
%RSD	.1013672	.1681060	.9458857	.1761829	.1528860

#1	1390.688	27621.31	7530.365	801.8372	1738.995
#2	1389.671	27672.17	7489.788	804.6005	1743.872
#3	1392.457	27579.43	7392.830	803.7511	1743.289

Sample Name: M3460-13DLX2 Acquired: 08/26/2021 19:46:03 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1550) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: C0B64 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.236912	-.007917	F 95.34735	.0969348	.5033431	26.53164
Stddev	.006808	.004091	.10092	.0096743	.0037764	.05431
%RSD	.2103329	51.67196	.1058452	9.980174	.7502652	.2046856

#1	3.244759	-.011194	95.34069	.0869978	.5077017	26.59356
#2	3.232574	-.009224	95.24992	.0974837	.5012770	26.49206
#3	3.233403	-.003332	95.45143	.1063230	.5010504	26.50931

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.716903	.0073935	.2053540	17.49763	.0723472	.1603260
Stddev	.009595	.0001545	.0005796	.02831	.0003020	.0006183
%RSD	.2581585	2.090005	.2822415	.1617782	.4174612	.3856685

#1	3.727427	.0072283	.2054006	17.52066	.0722830	.1609852
#2	3.714644	.0075346	.2047524	17.50621	.0726762	.1597588
#3	3.708639	.0074175	.2059088	17.46603	.0720825	.1602339

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	8.547949	471.0989	5.071478	6.361453	.2689495	.1525611
Stddev	.020548	2.1477	.004678	.020749	.0023807	.0007100
%RSD	.2403816	.4558841	.0922435	.3261623	.8851867	.4654025

#1	8.569984	473.1643	5.067757	6.378624	.2674604	.1526391
#2	8.529313	468.8775	5.076730	6.338398	.2716953	.1532289
#3	8.544550	471.2550	5.069948	6.367336	.2676930	.1518153

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.883077	.1143704	F 151.6397	1.570359	2.787919	.0652550
Stddev	.319735	.0020314	.6815	.065458	.007949	.0096419
%RSD	16.97942	1.776181	.4494362	4.168375	.2851133	14.77577

#1	1.966312	.1125109	152.2478	1.615077	2.778843	.0763445
#2	1.529955	.1165384	150.9031	1.600773	2.791267	.0605663
#3	2.152963	.1140619	151.7683	1.495226	2.793645	.0588541

Sample Name: M3460-13DLX2 Acquired: 08/26/2021 19:46:03 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1550) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: C0B64 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0147894	8.616464	7.291498	4.401934	1.871735	.0231131
Stddev	.0009706	.037155	.010421	.013782	.005638	.0014101
%RSD	6.562868	.4312084	.1429174	.3130985	.3012386	6.100729

#1	.0156758	8.573954	7.279808	4.399516	1.875282	.0244183
#2	.0149402	8.642738	7.294872	4.416766	1.865233	.0233036
#3	.0137522	8.632699	7.299814	4.389521	1.874690	.0216175

Elem	Sr4077
Units	ppm
Avg	-.332849
Stddev	.002061
%RSD	.6193312

#1	-.334747
#2	-.330656
#3	-.333143

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1412.713	28427.23	7714.078	814.0139	1709.118
Stddev	2.365	16.77	12.639	2.2887	2.030
%RSD	.1674378	.0589869	.1638475	.2811644	.1187672

#1	1414.152	28433.89	7712.250	813.2639	1708.718
#2	1414.005	28439.65	7727.532	816.5835	1711.318
#3	1409.983	28408.16	7702.453	812.1943	1707.318

Sample Name: M3460-13DL2X10 Acquired: 08/26/2021 19:50:02 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1550) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: C0B64 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6393805	-.009240	19.03097	.0145880	.1110373	5.440653
Stddev	.0081499	.002103	.01107	.0012491	.0012697	.008832
%RSD	1.274658	22.75637	.0581735	8.562349	1.143475	.1623408

#1	.6397783	-.011188	19.01981	.0155083	.1107594	5.434839
#2	.6310389	-.009522	19.04194	.0131661	.1124229	5.436304
#3	.6473242	-.007011	19.03117	.0150896	.1099296	5.450817

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7480794	.0014492	.0420168	3.541000	.0151532	.0318884
Stddev	.0044152	.0001200	.0001482	.038315	.0006156	.0003455
%RSD	.5902106	8.280001	.3526833	1.082034	4.062667	1.083565

#1	.7506464	.0014787	.0421760	3.544912	.0149105	.0322559
#2	.7506108	.0013172	.0418829	3.577208	.0146959	.0315701
#3	.7429812	.0015517	.0419915	3.500879	.0158531	.0318391

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.767038	97.74250	1.054361	1.333466	.0538170	.0309157
Stddev	.001500	.40125	.002292	.009857	.0008533	.0003569
%RSD	.0848658	.4105138	.2174284	.7391850	1.585604	1.154552

#1	1.768350	97.30294	1.052973	1.332507	.0528340	.0309423
#2	1.765404	97.83543	1.057007	1.324124	.0543667	.0305463
#3	1.767360	98.08912	1.053103	1.343767	.0542503	.0312587

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0628833	.0236904	F 33.73736	.2616562	.5560068	.0143215
Stddev	.3004156	.0016487	.08938	.0543632	.0057474	.0001100
%RSD	477.7347	6.959138	.2649313	20.77659	1.033698	.7680390

#1	.2344662	.0255706	33.63702	.2980112	.5563789	.0144449
#2	.2381839	.0230089	33.80846	.2877968	.5500823	.0142337
#3	-.284000	.0224918	33.76660	.1991605	.5615591	.0142859

Sample Name: M3460-13DL2X10 Acquired: 08/26/2021 19:50:02 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1550) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: C0B64 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0028233	1.732688	1.515300	.8816161	.3859324	.0011722
Stddev	.0000823	.020091	.004931	.0041314	.0020113	.0019839
%RSD	2.916933	1.159538	.3254002	.4686201	.5211510	169.2437

#1	.0028693	1.709491	1.512814	.8777201	.3841062	.0030277
#2	.0027283	1.743972	1.520979	.8859484	.3880881	-.000919
#3	.0028724	1.744599	1.512107	.8811797	.3856029	.001408

Elem	Sr4077
Units	ppm
Avg	-.069386
Stddev	.000444
%RSD	.6391953

#1	-.068951
#2	-.069370
#3	-.069838

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1373.814	27277.53	7400.240	790.6240	1708.870
Stddev	1.113	43.13	22.237	2.4378	1.359
%RSD	.0810105	.1581041	.3004952	.3083422	.0795382

#1	1372.532	27326.41	7404.355	792.7949	1708.609
#2	1374.532	27261.32	7376.232	787.9866	1710.341
#3	1374.379	27244.86	7420.132	791.0904	1707.661

Sample Name: CCV067 Acquired: 08/26/2021 19:54:03 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1550) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCV067 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.163534	5.018545	25.53901	5.134327	5.108161	409.3046	10.33603
Stddev	.016566	.028657	.07812	.018780	.020108	3.1311	.01758
%RSD	.3208276	.5710161	.3058775	.3657743	.3936355	.7649690	.1700646

#1	5.150705	4.987306	25.55285	5.147072	5.116898	412.9141	10.34789
#2	5.182237	5.024713	25.45489	5.143147	5.085163	407.6781	10.31583
#3	5.157660	5.043615	25.60928	5.112760	5.122422	407.3215	10.34436

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5177918	2.548758	406.0918	15.49374	2.608554	15.47347	424.0906
Stddev	.0033108	.009452	.5991	.02601	.009189	.01597	1.8242
%RSD	.6394046	.3708559	.1475228	.1678595	.3522539	.1032073	.4301436

#1	.5201696	2.549443	405.5728	15.46811	2.606409	15.47470	426.1485
#2	.5191954	2.538982	405.9552	15.52011	2.600628	15.45692	423.4510
#3	.5140105	2.557850	406.7474	15.49301	2.618626	15.48878	422.6723

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	14.94977	413.4666	2.520845	1.279603	415.4988	2.611998	15.53088
Stddev	.02334	1.7247	.006194	.004384	.9452	.004895	.08957
%RSD	.1561501	.4171393	.2456994	.3426448	.2274785	.1874177	.5767150

#1	14.93419	415.2963	2.518946	1.274614	416.4345	2.617386	15.54871
#2	14.93851	413.2329	2.515823	1.281346	415.5175	2.610781	15.43373
#3	14.97661	411.8707	2.527766	1.282847	414.5444	2.607825	15.61019

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	157.3405	5.449356	5.143614	5.044841	5.277125	5.096846	5.110947
Stddev	.2381	.014286	.030546	.009305	.018739	.028013	.021595
%RSD	.1513192	.2621569	.5938542	.1844524	.3551070	.5496183	.4225273

#1	157.5807	5.436350	5.165988	5.036975	5.255562	5.108982	5.090394
#2	157.1046	5.447070	5.156040	5.042434	5.289465	5.116745	5.108996
#3	157.3360	5.464646	5.108813	5.055113	5.286349	5.064811	5.133452

Sample Name: CCV067 Acquired: 08/26/2021 19:54:03 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1550) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: CCV067 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	5.204821	5.231031	4.927474
Stddev	.005204	.006241	.035953
%RSD	.0999752	.1193151	.7296511

#1	5.210448	5.234310	4.954757
#2	5.200183	5.223833	4.940933
#3	5.203831	5.234949	4.886733

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1196.115	25293.67	7056.363	681.4492	1432.757
Stddev	2.158	27.23	39.436	3.1086	4.646
%RSD	.1804453	.1076553	.5588734	.4561743	.3242482

#1	1194.554	25313.55	7021.695	679.5798	1431.484
#2	1198.578	25262.63	7048.128	685.0376	1437.906
#3	1195.213	25304.83	7099.267	679.7300	1428.880

Sample Name: CCB067 Acquired: 08/26/2021 19:58:08 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1550) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCB067 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.003652	-.003138	.0040218	-.001758	-.000823	.0129792	-.003731
Stddev	.007437	.003135	.0031872	.002319	.002089	.0082036	.000834
%RSD	203.6367	99.92115	79.24802	131.8998	253.7054	63.20587	22.36878

#1	-.012237	.000482	.0057944	-.003446	.000347	.0183134	-.004265
#2	.000844	-.004998	.0059287	-.002715	.000418	.0170914	-.004157
#3	.000436	-.004897	.0003424	.000886	-.003235	.0035328	-.002769

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000129	-.000100	.0008246	-.000063	-.000362	-.002367	.0195081
Stddev	.000128	.000157	.0061980	.000458	.000320	.001622	.0080889
%RSD	98.95379	156.4982	751.6575	725.6344	88.23509	68.51642	41.46435

#1	-.000106	.000079	-.006056	.000434	-.000731	-.001133	.0122592
#2	-.000267	-.000165	.005969	-.000154	-.000162	-.004204	.0282336
#3	-.000015	-.000215	.002561	-.000469	-.000194	-.001765	.0180315

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0008436	-.001512	-.000112	.0001066	-.269465	.0013335	.0142329
Stddev	.0002195	.024976	.000472	.0004373	.048718	.0012904	.0026481
%RSD	26.02209	1651.675	422.7926	410.1371	18.07962	96.76597	18.60549

#1	.0010949	.026462	-.000220	.0005925	-.320045	.0008295	.0172153
#2	.0007466	-.009428	.000405	-.000256	-.265500	.0027999	.0133263
#3	.0006893	-.021571	-.000521	-.000017	-.222851	.0003712	.0121572

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.005394	-.007574	.0081466	.0006770	-.010652	-.000078	-.002436
Stddev	.018386	.000802	.0010083	.0005443	.004851	.001005	.001546
%RSD	340.8684	10.59424	12.37728	80.39065	45.53735	1295.618	63.44498

#1	-.026558	-.008254	.0092302	.0008622	-.011299	.000490	-.004083
#2	.006637	-.006689	.0079737	.0011045	-.005510	-.001239	-.002209
#3	.003739	-.007780	.0072359	.0000643	-.015147	.000516	-.001017

Sample Name: CCB067 Acquired: 08/26/2021 19:58:08 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1550) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCB067 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0011068	-.000828	.0000381
Stddev	.0004988	.001471	.0000358
%RSD	45.06286	177.6425	93.82642

#1	.0015136	.000524	.0000260
#2	.0005504	-.000614	.0000783
#3	.0012565	-.002395	.0000100

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1370.744	27044.40	7300.321	786.3781	1716.460
Stddev	3.322	108.22	31.997	1.8393	5.256
%RSD	.2423227	.4001427	.4382989	.2338917	.3062022

#1	1366.922	27029.31	7266.142	787.9516	1710.399
#2	1372.378	26944.52	7329.562	784.3560	1719.752
#3	1372.932	27159.37	7305.261	786.8268	1719.229