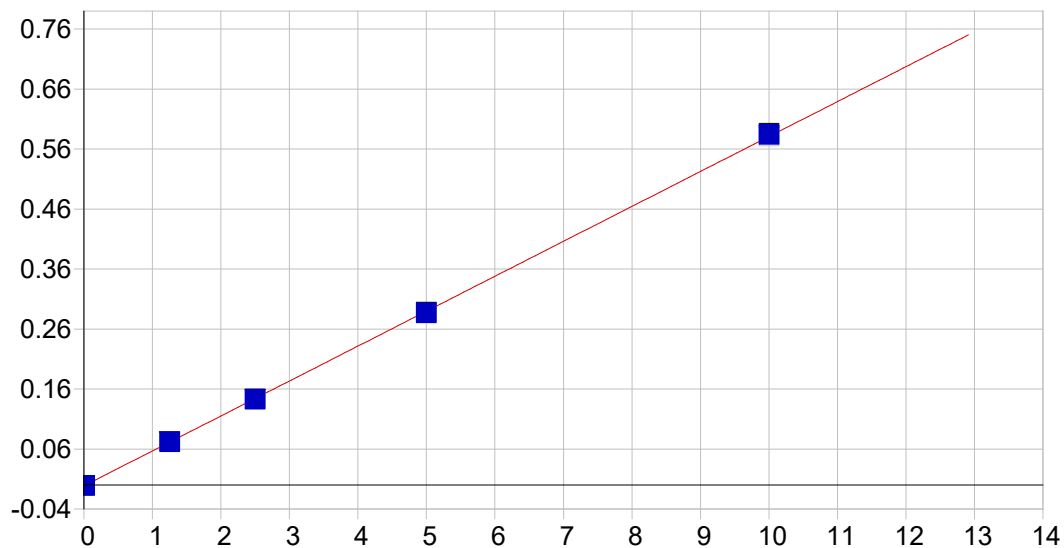


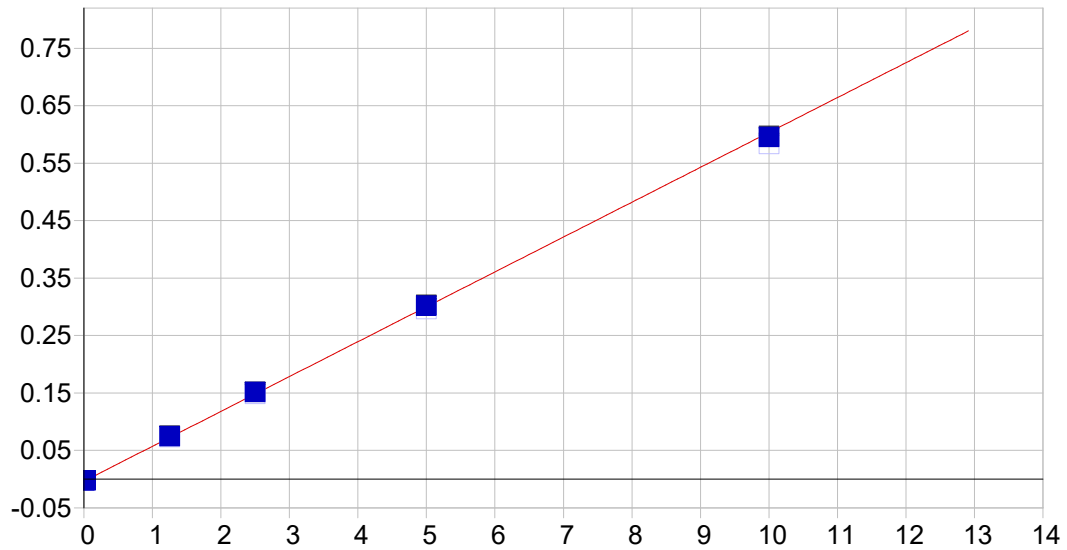


As 189.042 {479}

Date of Fit: 01/28/2021 14:41:13 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.001409 Re-Slope: 1.000000
 A1 (Gain): 0.058224 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999973 Status: OK.
 Std Error of Est: 0.000007
 Predicted MDL: 0.004077
 Predicted MQL: 0.013590

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00141	.000	1
S1	.01000	.01051	.001	5.10	-.00080	.000	1
S2	1.2500	1.2584	.008	.675	.07152	.000	1
S3	2.5000	2.4776	-.022	-.897	.14216	.000	1
S4	5.0000	4.9557	-.044	-.886	.28576	.001	1
S5	10.000	10.058	.058	.578	.58146	.002	1

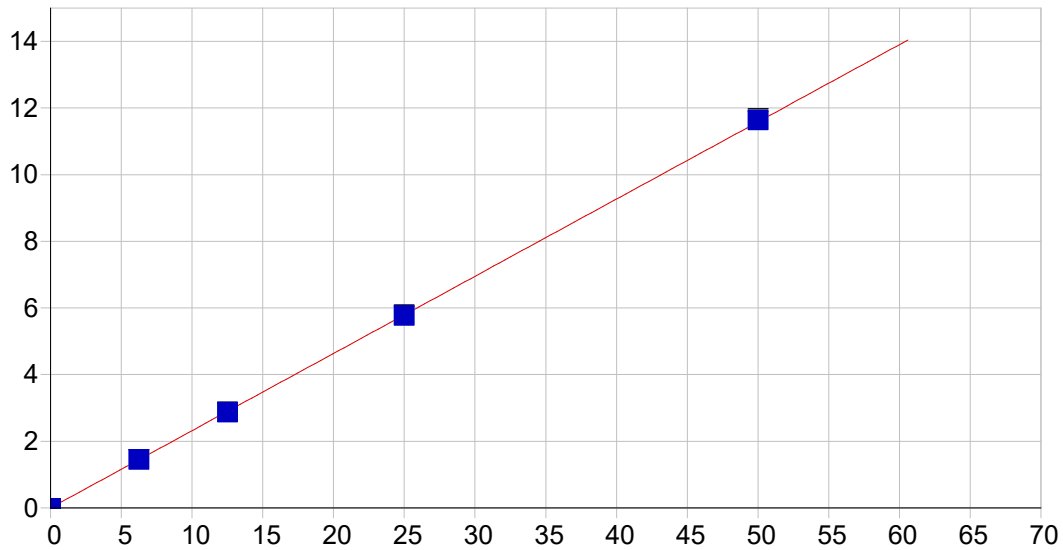


TI 190.856 {477}

Date of Fit: 01/28/2021 14:41:13 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.003460 Re-Slope: 1.000000
 A1 (Gain): 0.060696 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999880 Status: OK.
 Std Error of Est: 0.000024
 Predicted MDL: 0.004023
 Predicted MQL: 0.013412

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00346	.000	1
S1	.02500	.02609	.001	4.34	-.00202	.000	1
S2	1.2500	1.2901	.040	3.21	.07328	.000	1
S3	2.5000	2.5514	.051	2.05	.14827	.000	1
S4	5.0000	5.0369	.037	.737	.29601	.001	1
S5	10.000	9.8707	-.129	-1.29	.58316	.002	1

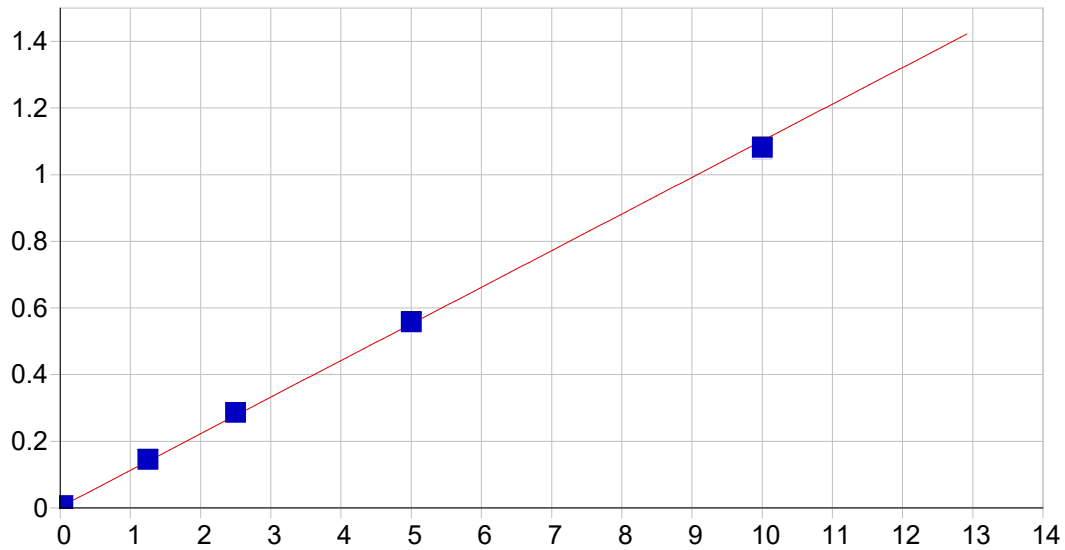


Pb 220.353 {453}

Date of Fit: 01/28/2021 14:41:13 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000945	Re-Slope:	1.000000
A1 (Gain):	0.231685	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999986	Status:	OK.
Std Error of Est:	0.000045		
Predicted MDL:	0.002195		
Predicted MQL:	0.007317		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00095	.001	1
S1	.01000	.00995	-.000	-.469	.00325	.001	1
S2	6.2500	6.2438	-.006	-.099	1.4478	.002	1
S3	12.500	12.383	-.117	-.933	2.8706	.003	1
S4	25.000	24.895	-.105	-.419	5.7699	.019	1
S5	50.000	50.228	.228	.455	11.640	.037	1

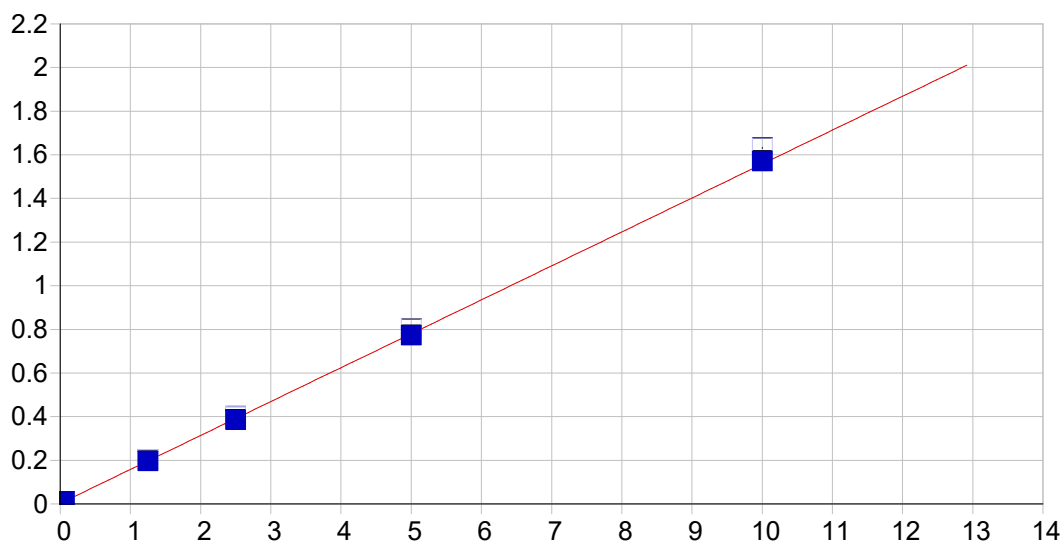


Se 196.090 {472}

Date of Fit: 01/28/2021 14:41:13 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.002692	Re-Slope:	1.000000
A1 (Gain):	0.109897	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999766	Status:	OK.
Std Error of Est:	0.000074		
Predicted MDL:	0.002650		
Predicted MQL:	0.008832		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00269	.000	1
S1	.03500	.03594	.001	2.69	.00664	.000	1
S2	1.2500	1.2989	.049	3.91	.14478	.001	1
S3	2.5000	2.5816	.082	3.26	.28508	.000	1
S4	5.0000	5.0552	.055	1.10	.55561	.000	1
S5	10.000	9.8134	-.187	-1.87	1.0759	.002	1

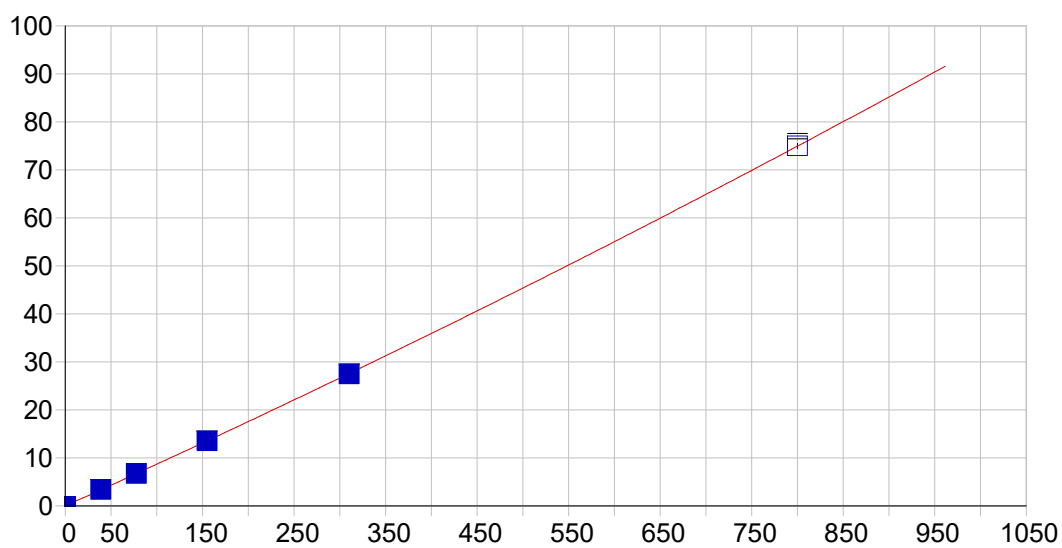


Sb 206.833 {463}

Date of Fit: 01/28/2021 14:41:13 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.002401 Re-Slope: 1.000000
 A1 (Gain): 0.155508 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999956 Status: OK.
 Std Error of Est: 0.000062
 Predicted MDL: 0.002069
 Predicted MQL: 0.006897

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00240	.000	1
S1	.06000	.05985	-.000	-.253	.01171	.000	1
S2	1.2500	1.2440	-.006	-.482	.20336	.000	1
S3	2.5000	2.4659	-.034	-1.36	.40089	.001	1
S4	5.0000	4.9503	-.050	-.993	.80225	.002	1
S5	10.000	10.090	.090	.899	1.6315	.002	1

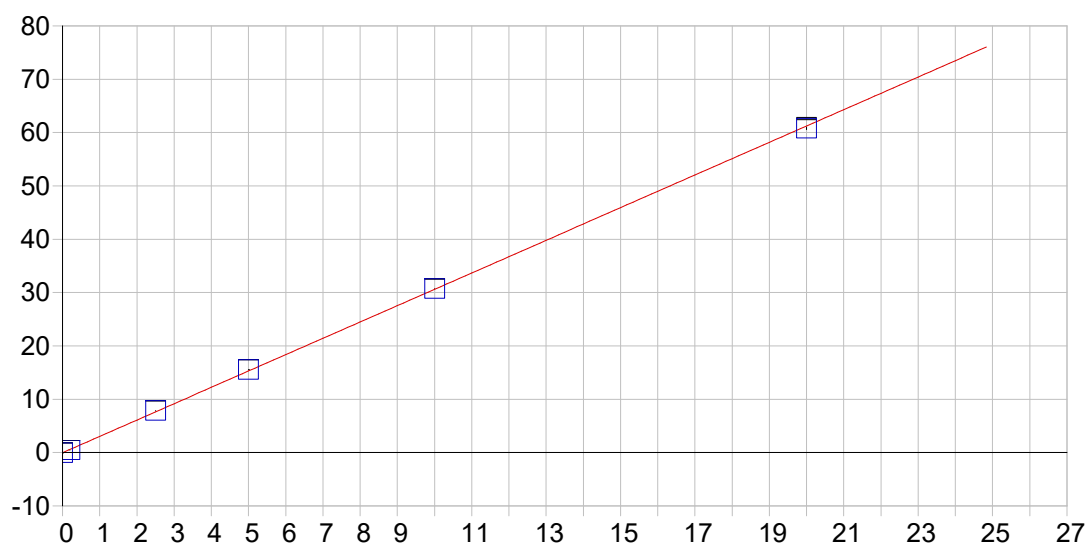


AI 396.152 { 85}

Date of Fit: 01/28/2021 14:41:13 Type of Fit: Curvilinear Weighting: 1/Conc

A0 (Offset): 0.002747 Re-Slope: 1.000000
 A1 (Gain): 0.085905 Y-int: 0.000000
 A2 (Curvature): 0.000010
 n (Exponent): 1.000000
 Correlation: 0.999996 Status: Warning Positive Curvature
 Std Error of Est: 0.000188
 Predicted MDL: 0.009638
 Predicted MQL: 0.032125

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00275	.001	1
S1	.20000	.19982	-.000	-.091	.01994	.000	1
S2	38.750	39.385	.635	1.64	3.4047	.003	1
S3	77.500	77.298	-.202	-.261	6.7081	.011	1
S4	155.00	155.12	.119	.077	13.576	.025	1
S5	310.00	309.20	-.797	-.257	27.523	.084	1
S6	800.00	800.25	.250	.031	74.974	.581	1

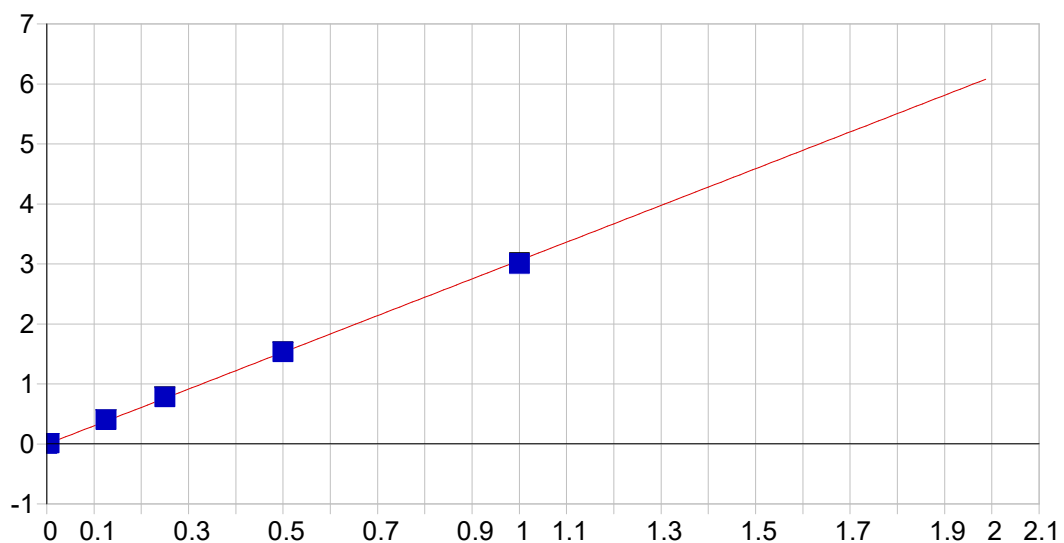


Ba 493.409 { 68}

Date of Fit: 01/28/2021 14:41:13 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.019549 Re-Slope: 1.000000
 A1 (Gain): 3.062862 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999839 Status: OK.
 Std Error of Est: 0.005844
 Predicted MDL: 0.000787
 Predicted MQL: 0.002625

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00003	.000	.000	-.01946	.001	1
S1	.20000	.16156	-.038	-19.2	.47529	.008	1
S2	2.5000	2.5705	.070	2.82	7.8535	.008	1
S3	5.0000	5.0866	.087	1.73	15.560	.013	1
S4	10.000	10.034	.034	.335	30.712	.030	1
S5	20.000	19.848	-.152	-.761	60.772	.213	1

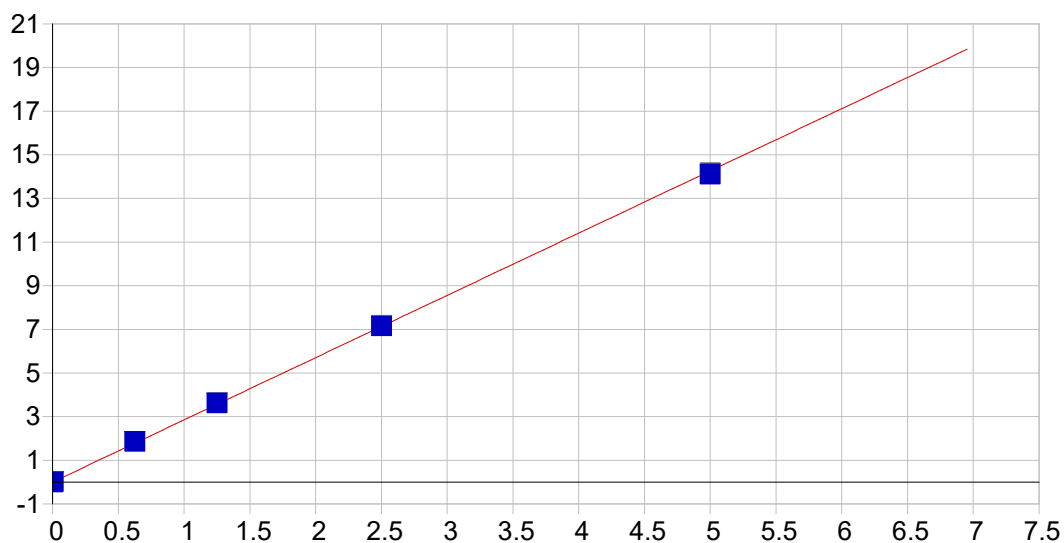


Be 234.861 {144}

Date of Fit: 01/28/2021 14:41:13 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.004238	Re-Slope:	1.000000
A1 (Gain):	3.060846	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999726	Status:	OK.
Std Error of Est:	0.000268		
Predicted MDL:	0.000104		
Predicted MQL:	0.000348		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00424	.000	1
S1	.00500	.00541	.000	8.11	.01230	.000	1
S2	.12500	.13304	.008	6.43	.40177	.001	1
S3	.25000	.25678	.007	2.71	.77932	.009	1
S4	.50000	.50164	.002	.329	1.5264	.004	1
S5	1.0000	.98313	-.017	-1.69	2.9953	.016	1

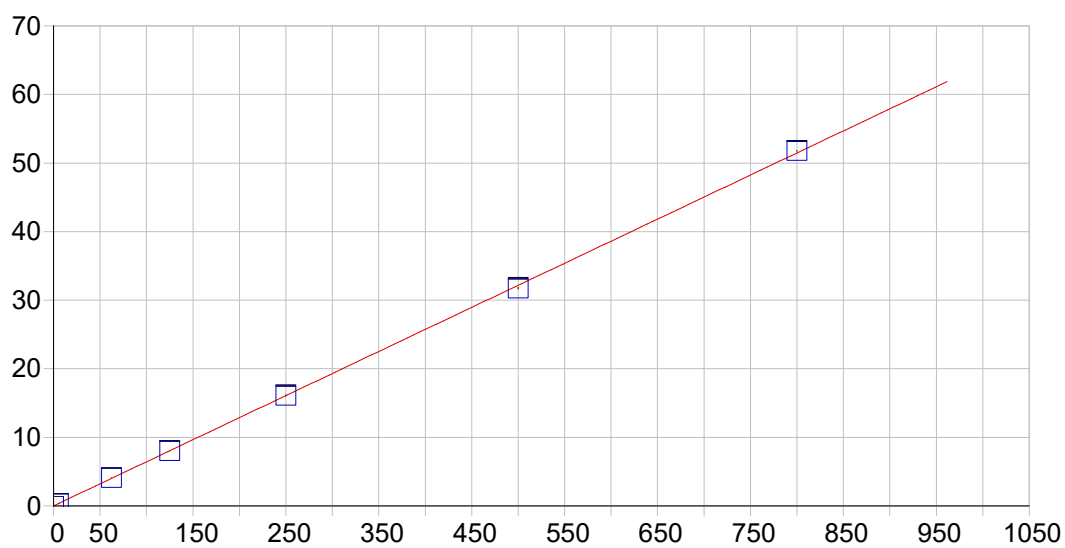


Cd 214.438 {457}

Date of Fit: 01/28/2021 14:41:13 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.001697	Re-Slope:	1.000000
A1 (Gain):	2.853067	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999887	Status:	OK.
Std Error of Est:	0.000361		
Predicted MDL:	0.000130		
Predicted MQL:	0.000433		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00170	.000	1
S1	.00500	.00540	.000	8.04	.01372	.000	1
S2	.62500	.65129	.026	4.21	1.8590	.002	1
S3	1.2500	1.2708	.021	1.67	3.6291	.004	1
S4	2.5000	2.5082	.008	.327	7.1644	.019	1
S5	5.0000	4.9443	-.056	-1.11	14.125	.039	1

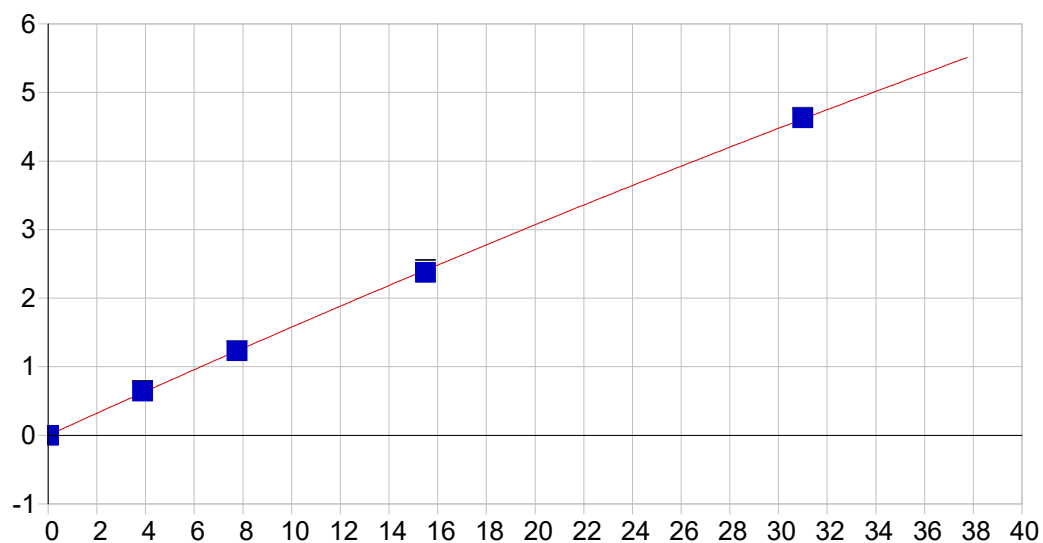


Ca 373.690 { 90}

Date of Fit: 01/28/2021 14:41:13 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000953 Re-Slope: 1.000000
 A1 (Gain): 0.064336 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999958 Status: OK.
 Std Error of Est: 0.002061
 Predicted MDL: 0.012038
 Predicted MQL: 0.040127

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00028	-.000	.000	.00094	.000	1
S1	5.0000	5.2190	.219	4.38	.33673	.004	1
S2	62.500	63.630	1.13	1.81	4.0947	.012	1
S3	125.00	124.83	-.169	-.135	8.0321	.039	1
S4	250.00	250.33	.327	.131	16.106	.088	1
S5	500.00	493.49	-6.51	-1.30	31.750	.119	1
S6	800.00	805.00	5.00	.625	51.792	.076	1

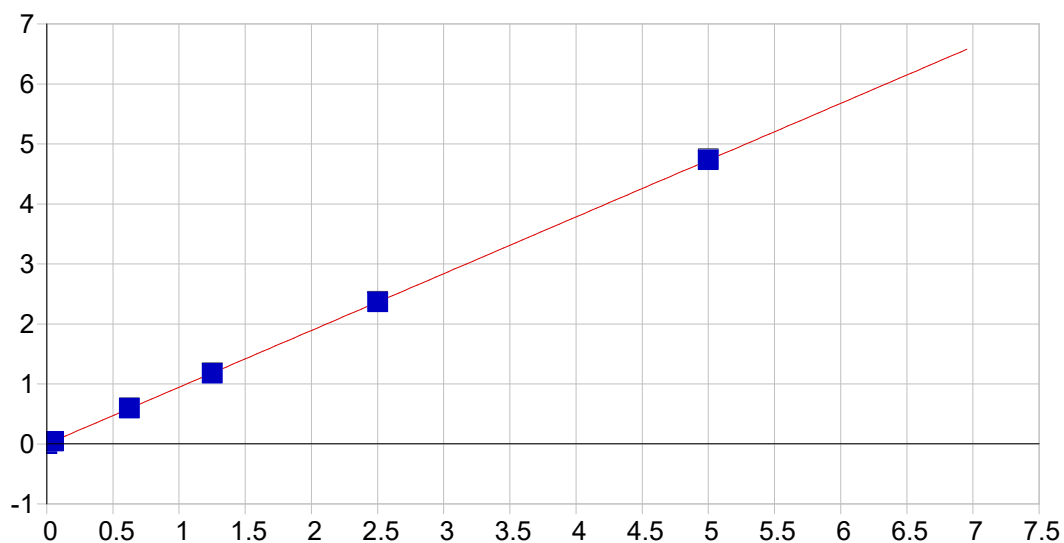


Cr 267.716 {126}

Date of Fit: 01/28/2021 14:41:13 Type of Fit: Curvilinear Weighting: 1/Conc

A0 (Offset): -0.000038 Re-Slope: 1.000000
 A1 (Gain): 0.162109 Y-int: 0.000000
 A2 (Curvature): -0.000428
 n (Exponent): 1.000000
 Correlation: 0.999929 Status: OK.
 Std Error of Est: 0.000062
 Predicted MDL: 0.000630
 Predicted MQL: 0.002099

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00004	.000	1
S1	.01000	.01007	.000	.653	.00159	.000	1
S2	3.8750	4.0060	.131	3.38	.64272	.009	1
S3	7.7500	7.7400	-.010	-.129	1.2295	.001	1
S4	15.500	15.271	-.229	-1.48	2.3766	.037	1
S5	31.000	31.109	.109	.353	4.6302	.008	1

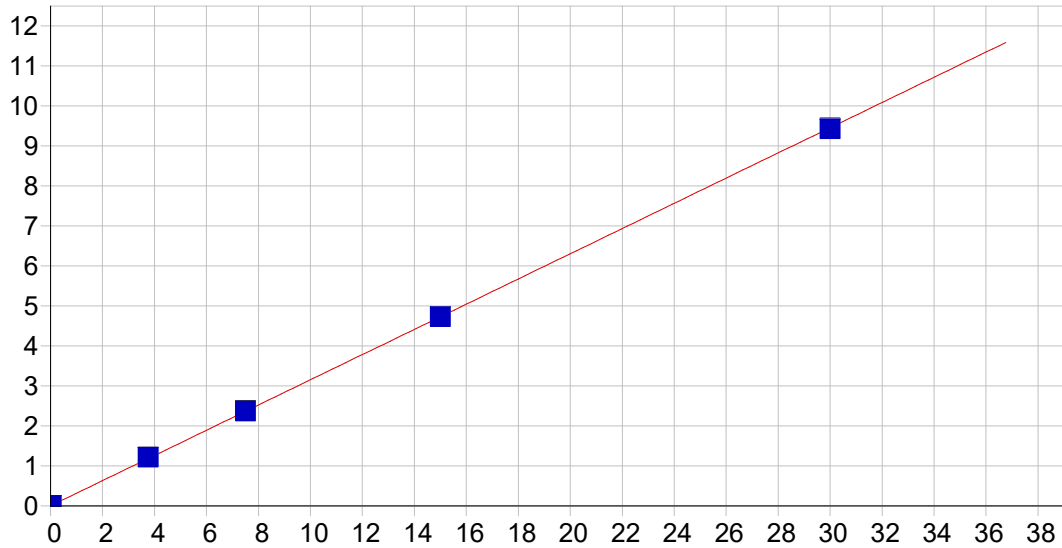


Co 228.616 {448}

Date of Fit: 01/28/2021 14:41:13 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.001279 Re-Slope: 1.000000
 A1 (Gain): 0.946057 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999998 Status: OK.
 Std Error of Est: 0.000054
 Predicted MDL: 0.000362
 Predicted MQL: 0.001206

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00128	.000	1
S1	.05000	.04998	-.000	-.044	.04616	.001	1
S2	.62500	.62796	.003	.474	.59379	.002	1
S3	1.2500	1.2442	-.006	-.462	1.1778	.003	1
S4	2.5000	2.4996	-.000	-.015	2.3674	.007	1
S5	5.0000	5.0032	.003	.064	4.7399	.011	1

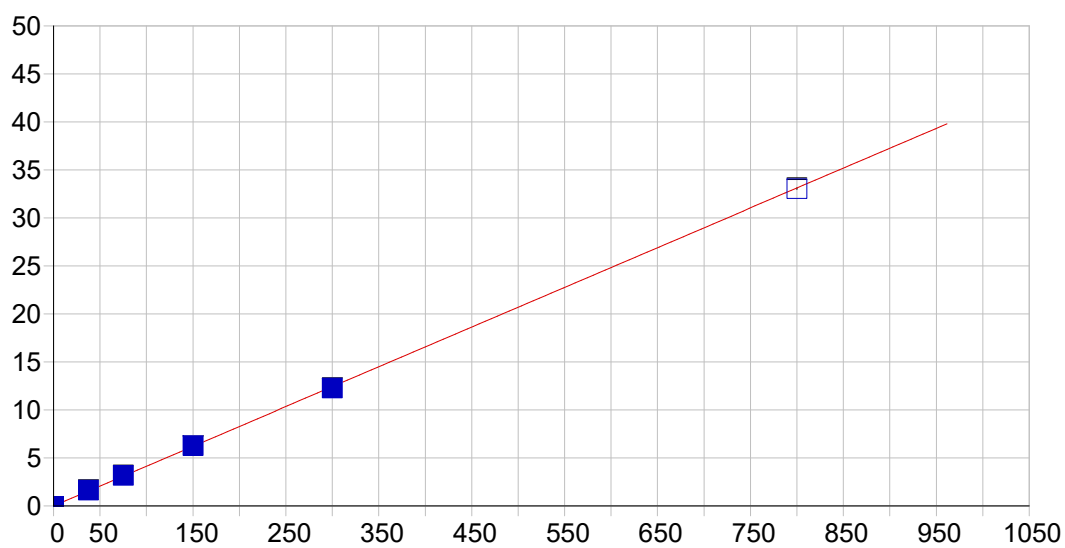


Cu 324.754 {104}

Date of Fit: 01/28/2021 14:41:13 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.001362 Re-Slope: 1.000000
 A1 (Gain): 0.315230 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999976 Status: OK.
 Std Error of Est: 0.000101
 Predicted MDL: 0.002166
 Predicted MQL: 0.007219

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00136	.000	1
S1	.02500	.02575	.001	3.01	.00947	.001	1
S2	3.7500	3.8443	.094	2.51	1.2140	.002	1
S3	7.5000	7.5123	.012	.164	2.3711	.006	1
S4	15.000	14.990	-.010	-.066	4.7299	.009	1
S5	30.000	29.902	-.098	-.325	9.4340	.015	1

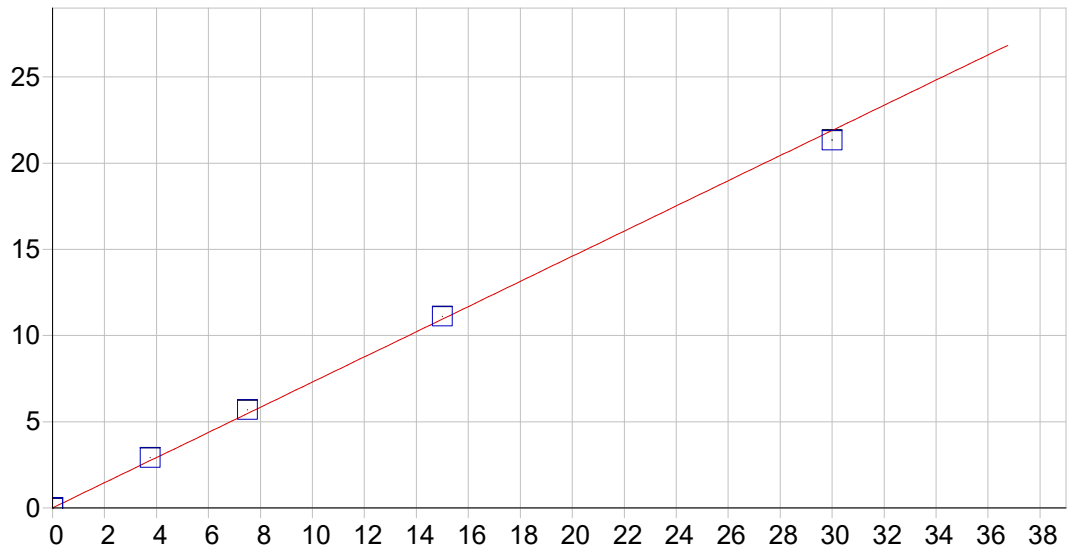


Fe 259.837 {130}

Date of Fit: 01/28/2021 14:41:13 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000478	Re-Slope:	1.000000
A1 (Gain):	0.041389	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999910	Status:	OK.
Std Error of Est:	0.000242		
Predicted MDL:	0.006474		
Predicted MQL:	0.021581		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00048	.000	1
S1	.10000	.09984	-.000	-.162	.00462	.000	1
S2	37.500	39.805	2.30	6.15	1.6487	.004	1
S3	75.000	76.521	1.52	2.03	3.1692	.018	1
S4	150.00	151.63	1.63	1.09	6.2794	.030	1
S5	300.00	296.05	-3.95	-1.32	12.260	.033	1
S6	800.00	798.49	-1.51	-.188	33.049	.088	1

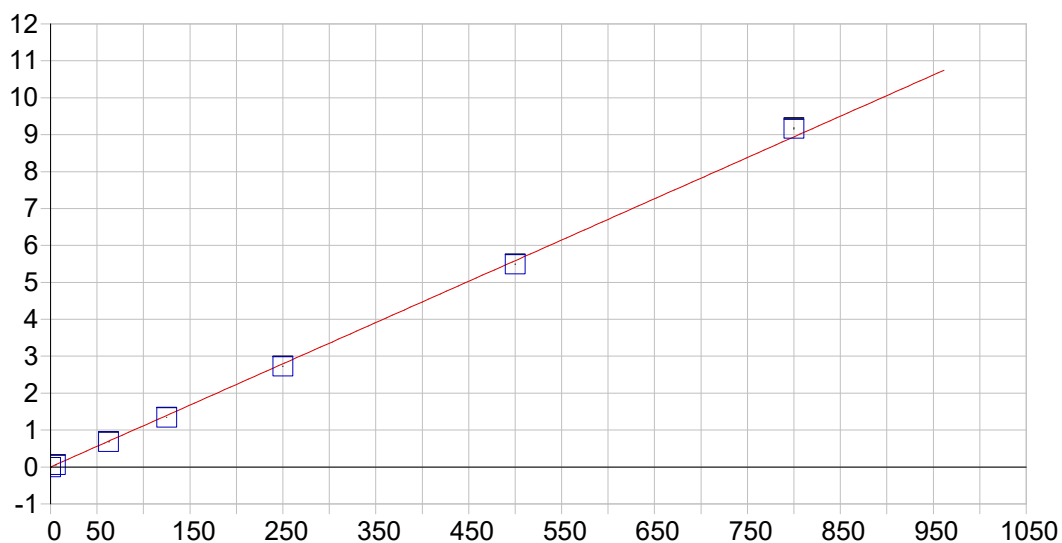


Mn 257.610 {131}

Date of Fit: 01/28/2021 14:41:13 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000352 Re-Slope: 1.000000
 A1 (Gain): 0.730050 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999537 Status: OK.
 Std Error of Est: 0.000790
 Predicted MDL: 0.000361
 Predicted MQL: 0.001205

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00035	.000	1
S1	.01500	.01571	.001	4.73	.01182	.001	1
S2	3.7500	3.9990	.249	6.64	2.9199	.006	1
S3	7.5000	7.7982	.298	3.98	5.6934	.013	1
S4	15.000	15.230	.230	1.53	11.119	.009	1
S5	30.000	29.222	-.778	-2.59	21.334	.029	1

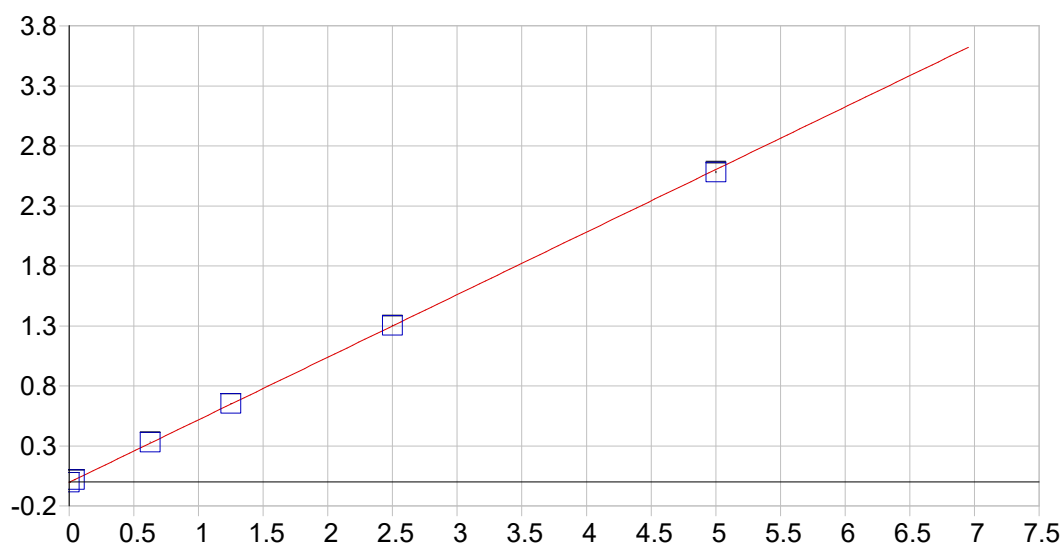


Mg 279.079 {121}

Date of Fit: 01/28/2021 14:41:13 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000531	Re-Slope:	1.000000
A1 (Gain):	0.011177	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999703	Status:	OK.
Std Error of Est:	0.000951		
Predicted MDL:	0.025236		
Predicted MQL:	0.084120		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00020	.000	.000	-.00053	.000	1
S1	5.0000	5.1801	.180	3.60	.05737	.001	1
S2	62.500	61.122	-1.38	-2.20	.68261	.003	1
S3	125.00	120.15	-4.85	-3.88	1.3424	.005	1
S4	250.00	244.00	-6.00	-2.40	2.7265	.013	1
S5	500.00	491.58	-8.42	-1.68	5.4937	.010	1
S6	800.00	820.47	20.5	2.56	9.1696	.024	1

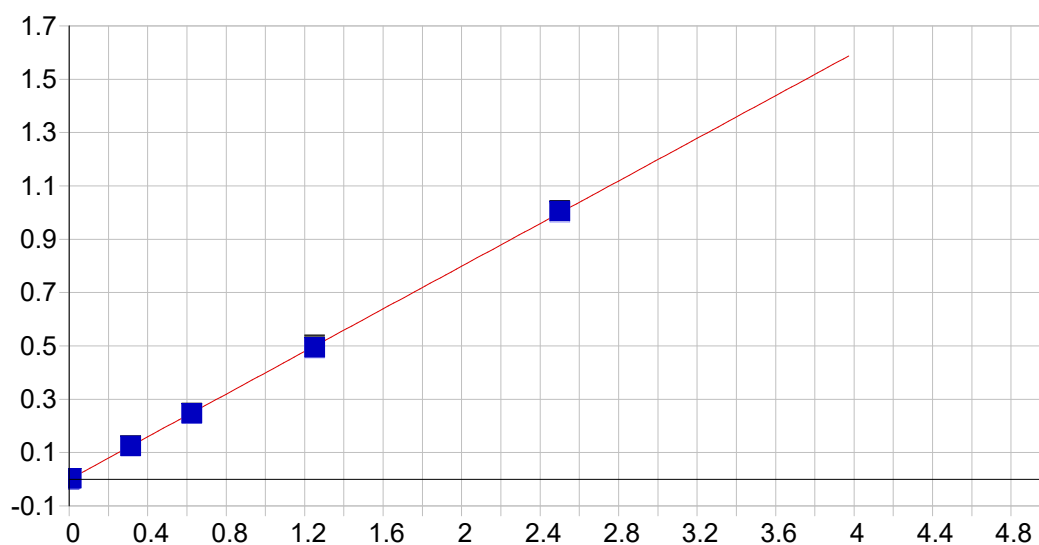


Ni 231.604 {446}

Date of Fit: 01/28/2021 14:41:13 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.003670 Re-Slope: 1.000000
A1 (Gain): 0.521357 Y-int: 0.000000
A2 (Curvature): 0.000000
n (Exponent): 1.000000
Correlation: 0.999917 Status: OK.
Std Error of Est: 0.000159
Predicted MDL: 0.000681
Predicted MQL: 0.002270

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	-.00367	.000	1
S1	.04000	.04462	.005	11.6	.01959	.000	1
S2	.62500	.64384	.019	3.01	.33200	.000	1
S3	1.2500	1.2610	.011	.880	.65376	.000	1
S4	2.5000	2.5068	.007	.271	1.3033	.003	1
S5	5.0000	4.9588	-.041	-.825	2.5816	.007	1

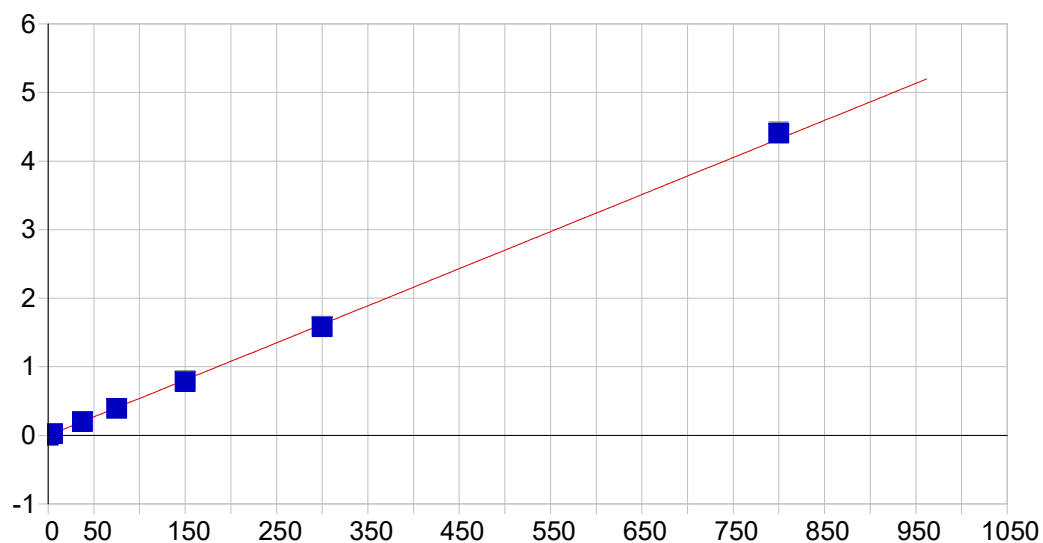


Ag 328.068 {103}

Date of Fit: 01/28/2021 14:41:13 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000583	Re-Slope:	1.000000
A1 (Gain):	0.399696	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999964	Status:	OK.
Std Error of Est:	0.000028		
Predicted MDL:	0.000459		
Predicted MQL:	0.001532		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00058	.000	1
S1	.01000	.00937	-.001	-6.35	.00313	.000	1
S2	.31250	.31338	.001	.281	.12386	.002	1
S3	.62500	.61977	-.005	-.836	.24551	.000	1
S4	1.2500	1.2376	-.012	-.995	.49081	.009	1
S5	2.5000	2.5174	.017	.697	.99912	.002	1

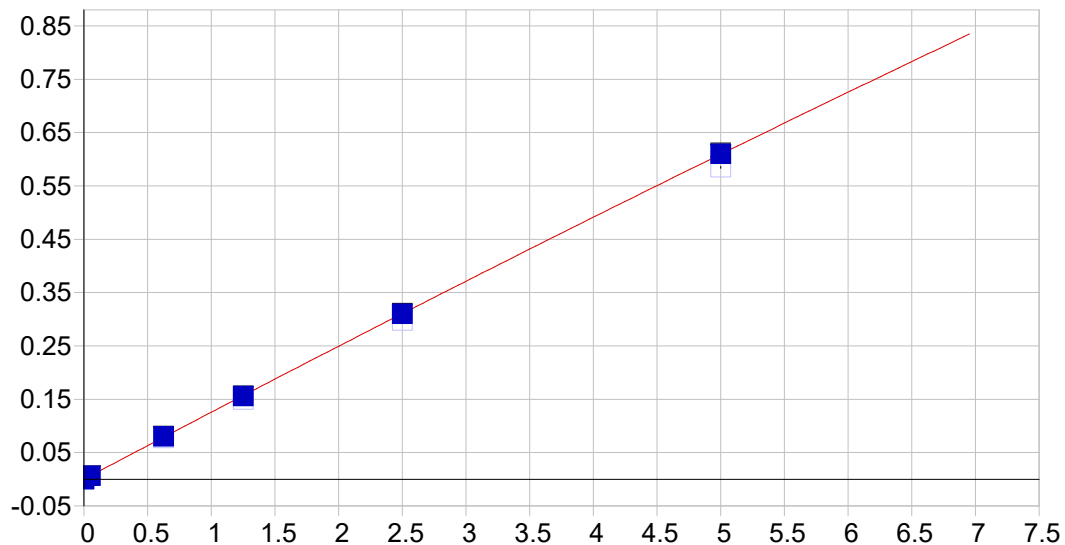


Na 818.326 { 41}

Date of Fit: 01/28/2021 14:41:13 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.001992	Re-Slope:	1.000000
A1 (Gain):	0.005405	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999728	Status:	OK.
Std Error of Est:	0.000391		
Predicted MDL:	0.262787		
Predicted MQL:	0.875956		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00083	.001	.000	-.00199	.002	1
S1	5.0000	4.5694	-.431	-8.61	.02271	.001	1
S2	37.500	37.111	-.389	-1.04	.19933	.001	1
S3	75.000	72.417	-2.58	-3.44	.39089	.000	1
S4	150.00	145.54	-4.46	-2.97	.78758	.003	1
S5	300.00	292.47	-7.53	-2.51	1.5847	.007	1
S6	800.00	815.39	15.4	1.92	4.4209	.002	1

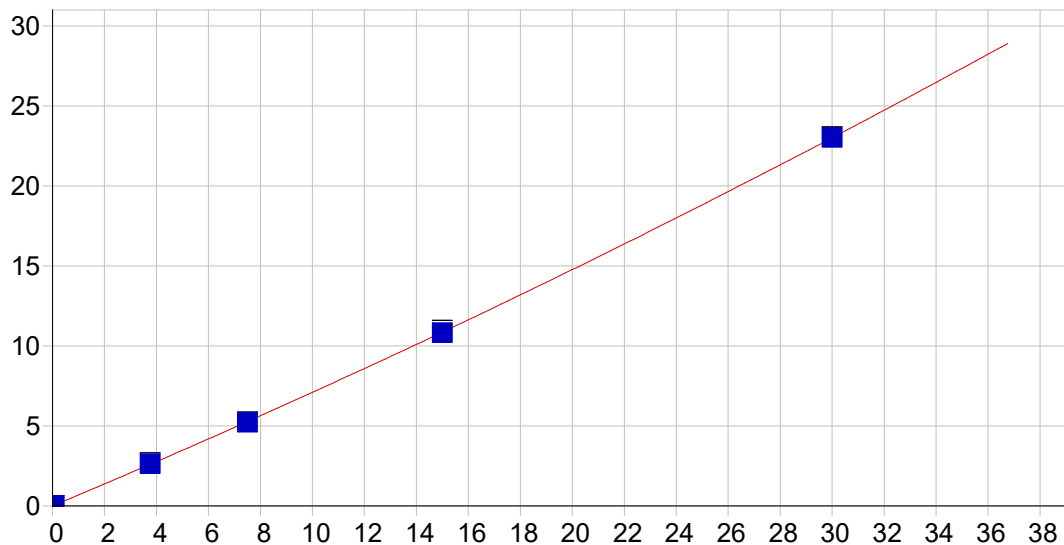


V 292.402 {115}

Date of Fit: 01/28/2021 14:41:13 Type of Fit: Curvilinear Weighting: 1/Conc

A0 (Offset): -0.000003 Re-Slope: 1.000000
 A1 (Gain): 0.126579 Y-int: 0.000000
 A2 (Curvature): -0.000939
 n (Exponent): 1.000000
 Correlation: 0.999983 Status: OK.
 Std Error of Est: 0.000021
 Predicted MDL: 0.002684
 Predicted MQL: 0.008947

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00000	.000	1
S1	.05000	.04952	-.000	-.968	.00624	.000	1
S2	.62500	.63637	.011	1.82	.07702	.001	1
S3	1.2500	1.2415	-.008	-.678	.14940	.000	1
S4	2.5000	2.4935	-.006	-.259	.29719	.002	1
S5	5.0000	5.0041	.004	.082	.58470	.002	1

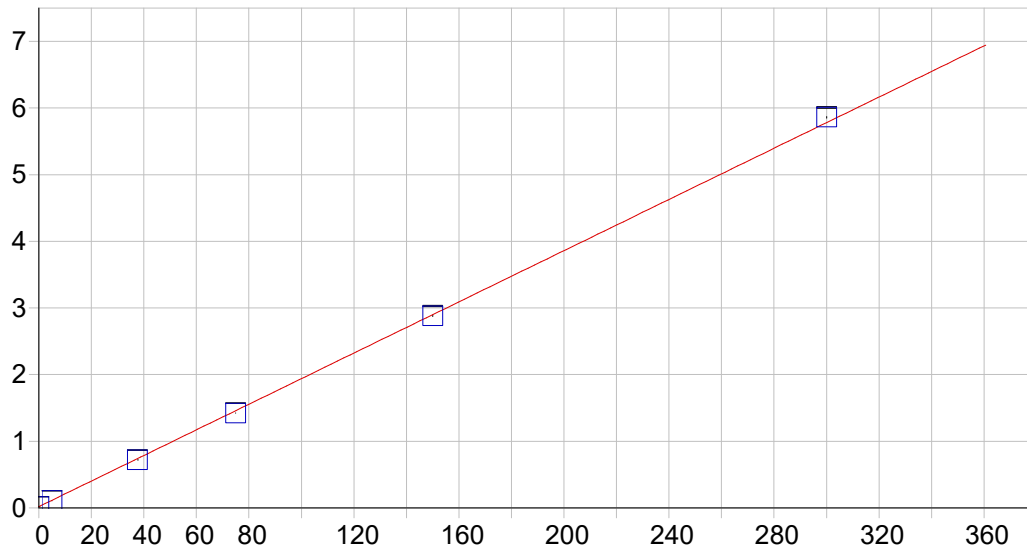


Zn 213.856 {158}

Date of Fit: 01/28/2021 14:41:13 Type of Fit: Curvilinear Weighting: 1/Conc

A0 (Offset):	0.001356	Re-Slope:	1.000000
A1 (Gain):	0.680889	Y-int:	0.000000
A2 (Curvature):	0.002868		
n (Exponent):	1.000000		
Correlation:	0.999982	Status:	Warning Positive Curvature
Std Error of Est:	0.000367		
Predicted MDL:	0.001456		
Predicted MQL:	0.004854		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00136	.001	1
S1	.06000	.05856	-.001	-2.39	.04137	.002	1
S2	3.7500	3.8281	.078	2.08	2.6519	.043	1
S3	7.5000	7.4453	-.055	-.730	5.2337	.048	1
S4	15.000	14.955	-.045	-.302	10.833	.149	1
S5	30.000	30.024	.024	.080	23.045	.044	1

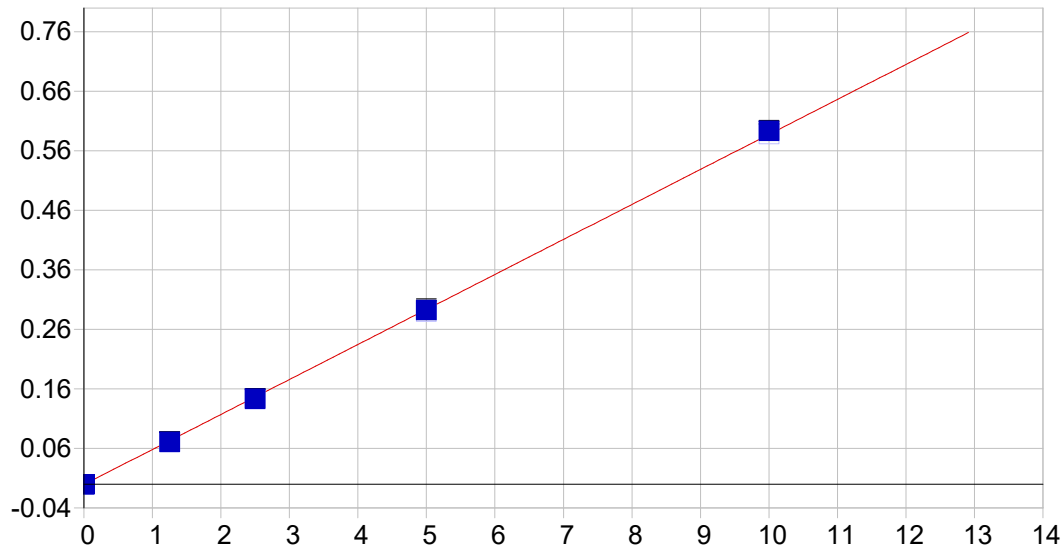


K 769.896 { 44}

Date of Fit: 01/28/2021 14:41:13 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.018593	Re-Slope:	1.000000
A1 (Gain):	0.019208	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999860	Status:	OK.
Std Error of Est:	0.000662		
Predicted MDL:	0.066919		
Predicted MQL:	0.223065		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00054	.001	.000	.01860	.001	1
S1	5.0000	4.6820	-.318	-6.36	.10852	.001	1
S2	37.500	36.566	-.934	-2.49	.72093	.001	1
S3	75.000	73.057	-1.94	-2.59	1.4218	.002	1
S4	150.00	149.02	-.981	-.654	2.8809	.008	1
S5	300.00	304.18	4.18	1.39	5.8611	.013	1

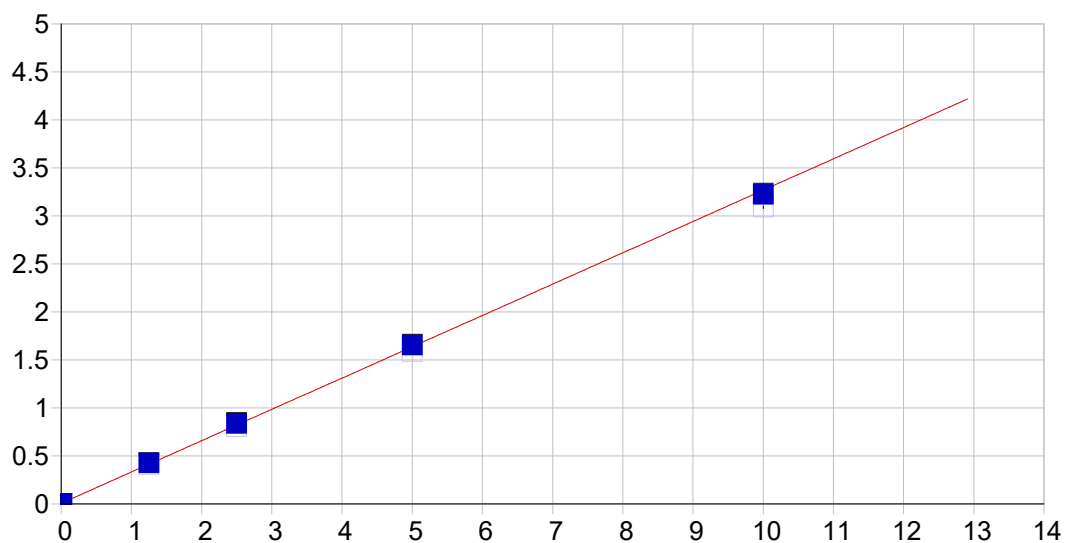


P 177.495 {490}

Date of Fit: 01/28/2021 14:41:13 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000657 Re-Slope: 1.000000
 A1 (Gain): 0.058827 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999919 Status: OK.
 Std Error of Est: 0.000012
 Predicted MDL: 0.003142
 Predicted MQL: 0.010473

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00066	.000	1
S1	.01000	.00998	-.000	-.229	-.00007	.000	1
S2	1.2500	1.2176	-.032	-2.59	.07029	.000	1
S3	2.5000	2.4508	-.049	-1.97	.14215	.001	1
S4	5.0000	4.9773	-.023	-.454	.28941	.002	1
S5	10.000	10.104	.104	1.04	.58828	.001	1

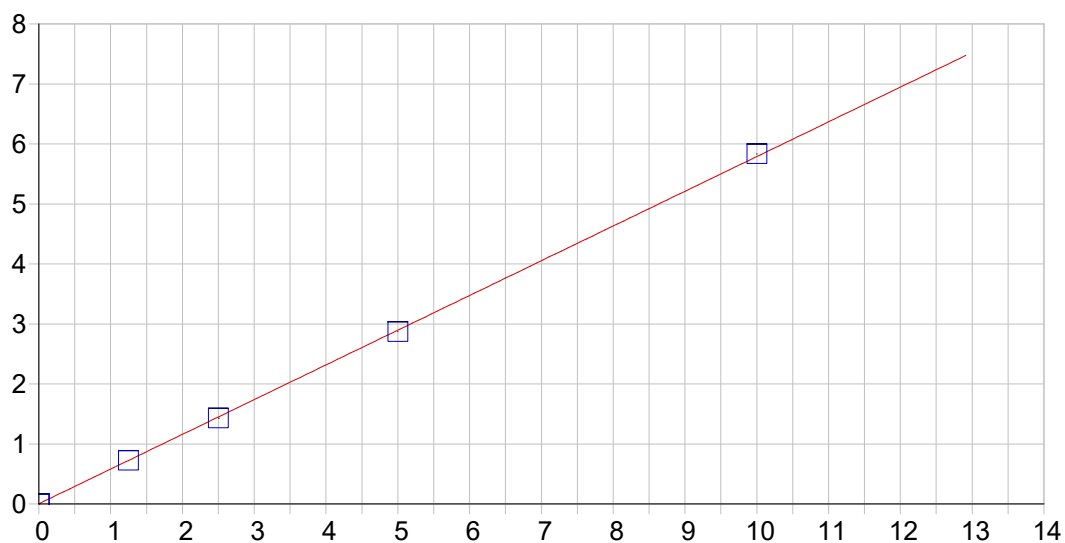


B 249.678 {135}

Date of Fit: 01/28/2021 14:41:13 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.005782	Re-Slope:	1.000000
A1 (Gain):	0.326218	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999728	Status:	OK.
Std Error of Est:	0.000122		
Predicted MDL:	0.001168		
Predicted MQL:	0.003895		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00001	.000	.000	.00578	.000	1
S1	.01000	.00318	-.007	-68.2	.00682	.000	1
S2	1.2500	1.2915	.041	3.32	.41034	.001	1
S3	2.5000	2.5489	.049	1.95	.80378	.009	1
S4	5.0000	5.0524	.052	1.05	1.5870	.009	1
S5	10.000	9.8644	-.136	-1.36	3.0898	.012	1

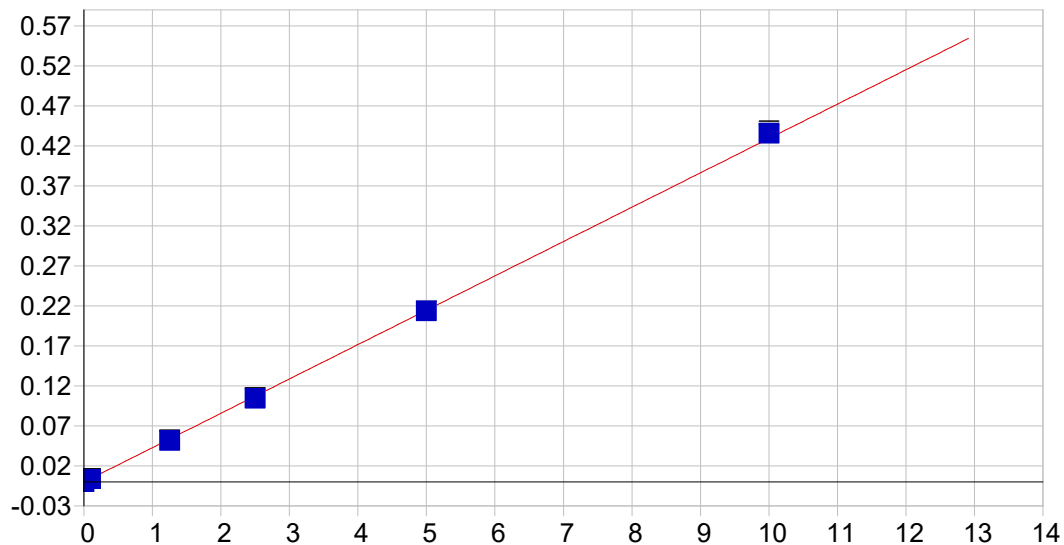


Mo 202.030 {467}

Date of Fit: 01/28/2021 14:41:13 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.001977 Re-Slope: 1.000000
 A1 (Gain): 0.578720 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999963 Status: OK.
 Std Error of Est: 0.000084
 Predicted MDL: 0.000501
 Predicted MQL: 0.001669

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00198	.000	1
S1	.01000	.00958	-.000	-4.15	.00752	.000	1
S2	1.2500	1.2459	-.004	-.325	.72303	.002	1
S3	2.5000	2.4675	-.032	-1.30	1.4300	.002	1
S4	5.0000	4.9591	-.041	-.818	2.8719	.004	1
S5	10.000	10.078	.078	.778	5.8342	.006	1

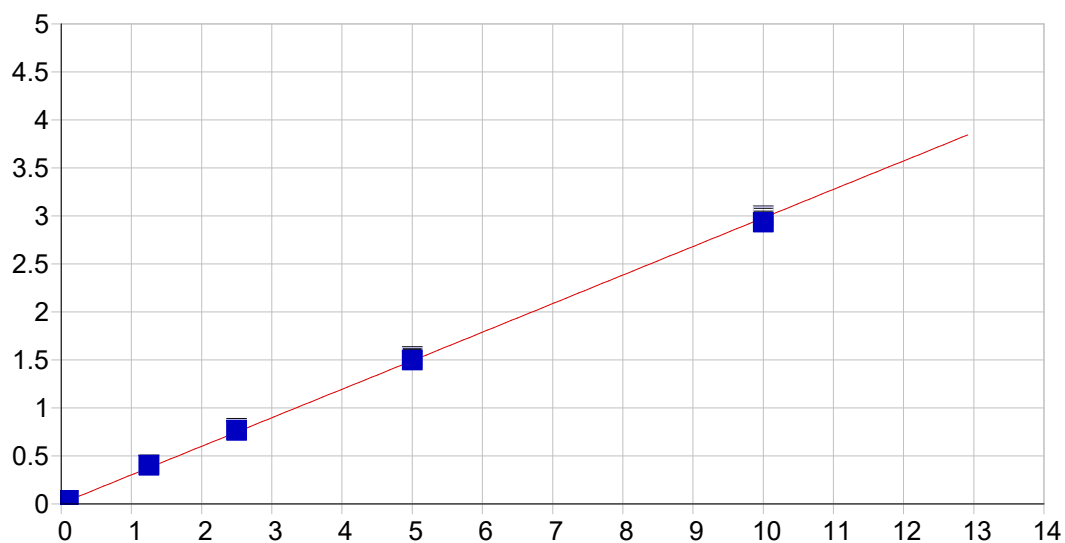


S 182.034 {485}

Date of Fit: 01/28/2021 14:41:13 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000130 Re-Slope: 1.000000
 A1 (Gain): 0.042940 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999818 Status: OK.
 Std Error of Est: 0.000044
 Predicted MDL: 0.004821
 Predicted MQL: 0.016071

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00002	.000	.000	-.00013	.000	1
S1	.10000	.08857	-.011	-11.4	.00367	.000	1
S2	1.2500	1.2071	-.043	-3.43	.05181	.001	1
S3	2.5000	2.4328	-.067	-2.69	.10456	.001	1
S4	5.0000	4.9743	-.026	-.513	.21392	.001	1
S5	10.000	10.147	.147	1.47	.43650	.002	1

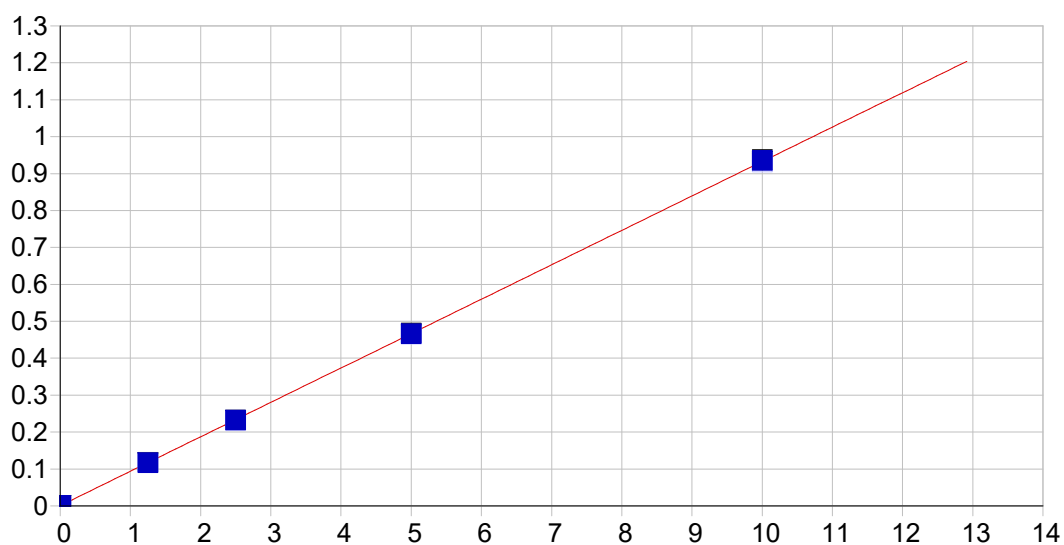


Si 251.611 {134}

Date of Fit: 01/28/2021 14:41:13 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.004998	Re-Slope:	1.000000
A1 (Gain):	0.297325	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999784	Status:	OK.
Std Error of Est:	0.000335		
Predicted MDL:	0.001274		
Predicted MQL:	0.004248		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00500	.000	1
S1	.10000	.10166	.002	1.66	.03562	.001	1
S2	1.2500	1.3289	.079	6.31	.40706	.000	1
S3	2.5000	2.5526	.053	2.10	.77786	.009	1
S4	5.0000	5.0181	.018	.361	1.5248	.009	1
S5	10.000	9.8488	-.151	-1.51	2.9890	.012	1

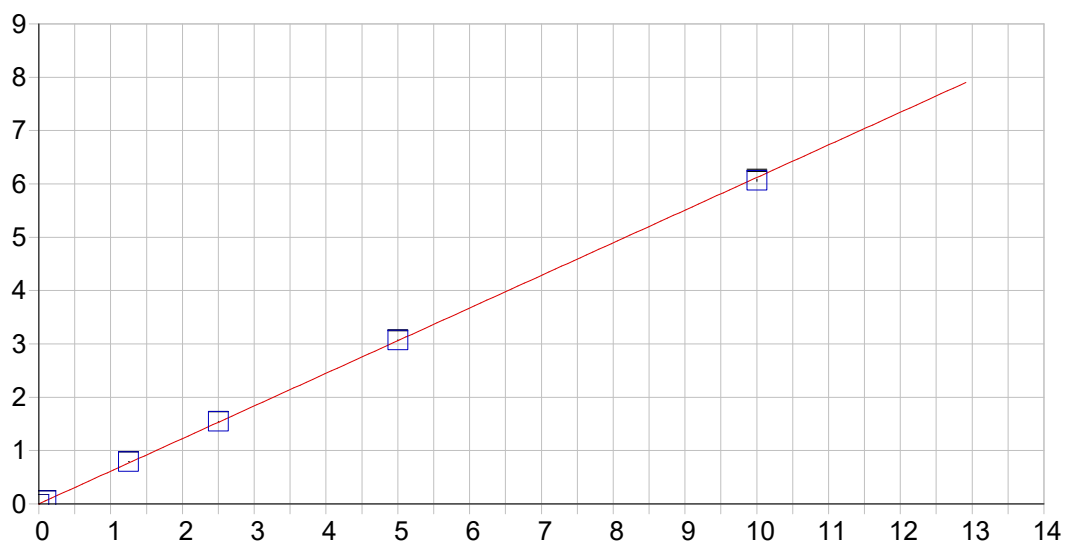


Sn 189.989 {478}

Date of Fit: 01/28/2021 14:41:13 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000721	Re-Slope:	1.000000
A1 (Gain):	0.093189	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999985	Status:	OK.
Std Error of Est:	0.000007		
Predicted MDL:	0.001824		
Predicted MQL:	0.006081		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00072	.000	1
S1	.00700	.00546	-.002	-22.0	.00119	.000	1
S2	1.2500	1.2480	-.002	-.163	.11650	.001	1
S3	2.5000	2.4806	-.019	-.774	.23085	.000	1
S4	5.0000	4.9952	-.005	-.096	.46415	.002	1
S5	10.000	10.028	.028	.276	.93104	.003	1

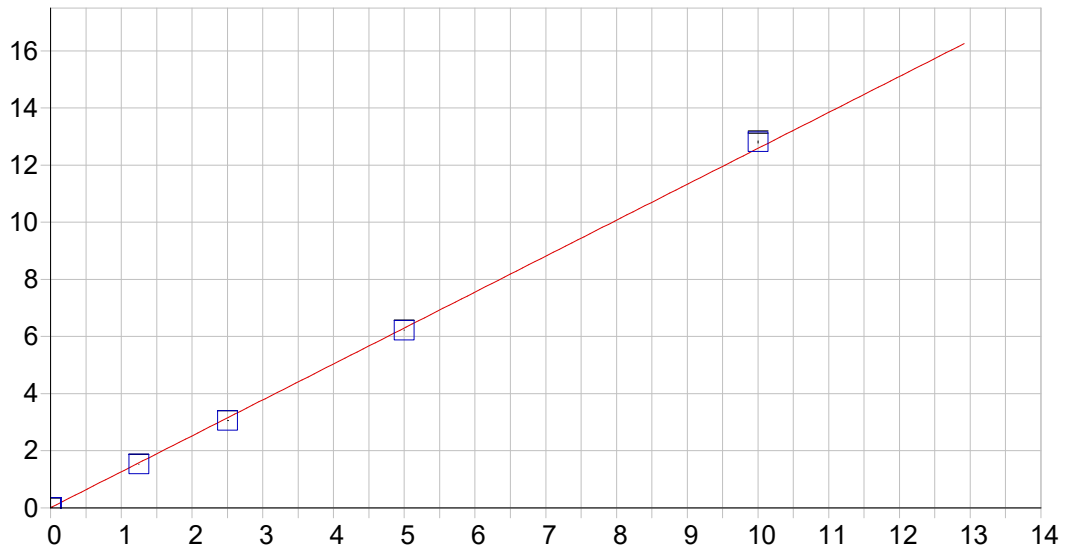


Ti 336.121 {100}

Date of Fit: 01/28/2021 14:41:13 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.001118	Re-Slope:	1.000000
A1 (Gain):	0.611855	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999934	Status:	OK.
Std Error of Est:	0.000374		
Predicted MDL:	0.000967		
Predicted MQL:	0.003222		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00112	.000	1
S1	.10000	.10046	.000	.456	.06258	.000	1
S2	1.2500	1.2934	.043	3.47	.79248	.002	1
S3	2.5000	2.5236	.024	.946	1.5452	.004	1
S4	5.0000	5.0164	.016	.328	3.0704	.010	1
S5	10.000	9.9161	-.084	-.839	6.0683	.022	1



Li 670.784 { 50}

Date of Fit: 01/28/2021 14:41:13 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.007241	Re-Slope:	1.000000
A1 (Gain):	1.258153	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999793	Status:	OK.
Std Error of Est:	0.000526		
Predicted MDL:	0.001356		
Predicted MQL:	0.004521		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00724	.002	1
S5	10.000	10.178	.178	1.78	12.813	.042	1
S4	5.0000	4.9390	-.061	-1.22	6.2213	.009	1
S3	2.5000	2.4237	-.076	-3.05	3.0566	.002	1
S2	1.2500	1.2116	-.038	-3.07	1.5316	.007	1
S1	.01500	.01274	-.002	-15.1	.02327	.001	1







Y 224.306 {150}*

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

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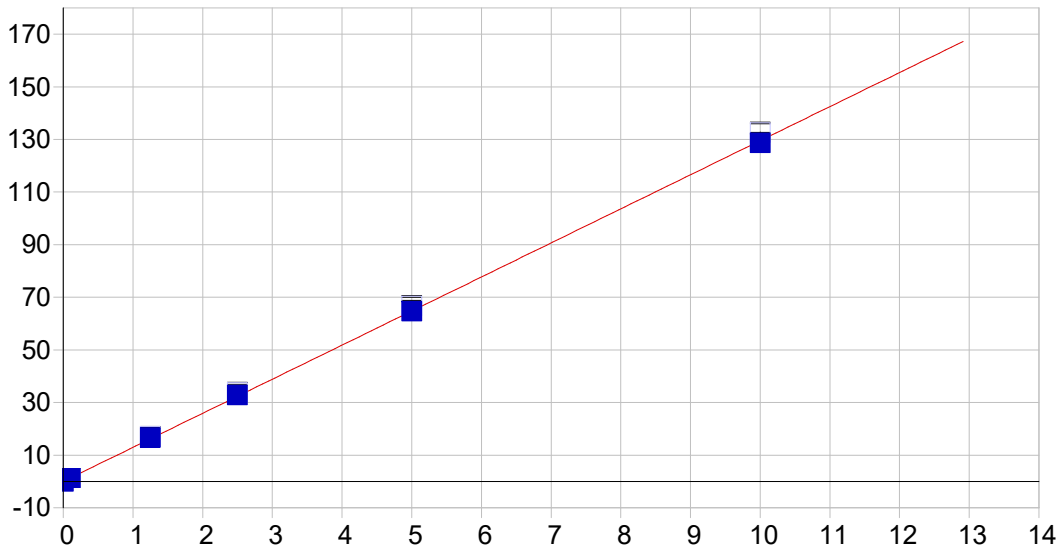
In 230.606 {446}^{*}

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	

A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.000000
 Std Error of Est: 0.000000
 Predicted MDL: n/a
 Predicted MQL: n/a

Status: Warning Zero Gain

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
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Sr 407.771 { 83}

Date of Fit: 01/28/2021 14:41:13 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.001376 Re-Slope: 1.000000
 A1 (Gain): 12.952116 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999947 Status: OK.
 Std Error of Est: 0.007283
 Predicted MDL: 0.000066
 Predicted MQL: 0.000220

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	-.00146	.001	1
S1	.10000	.10341	.003	3.41	1.3393	.019	1
S2	1.2500	1.2841	.034	2.73	17.116	.020	1
S3	2.5000	2.5379	.038	1.51	33.841	.046	1
S4	5.0000	4.9943	-.006	-.114	66.628	.306	1
S5	10.000	9.9305	-.070	-.695	132.50	.341	1

Sample Name: S0 Acquired: 01/28/2021 12:31:48 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1418) Mode: IR Corr. Factor: 1.000000
User: BIN Custom ID1: S00 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	-.00141	-.00346	.00095	.00269	.00240	.00275	-.01946	-.00424
Stddev	.00020	.00004	.00056	.00019	.00016	.00083	.00141	.00023
%RSD	14.037	1.1419	59.611	7.0013	6.6857	30.148	7.2583	5.4935

#1	-.00149	-.00342	.00128	.00251	.00257	.00255	-.01801	-.00450
#2	-.00155	-.00346	.00126	.00268	.00239	.00204	-.02083	-.00406
#3	-.00118	-.00350	.00029	.00288	.00225	.00366	-.01952	-.00415

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	-.00170	.00094	-.00004	-.00128	.00136	.00048	.00035	-.00053
Stddev	.00048	.00048	.00003	.00019	.00031	.00032	.00016	.00012
%RSD	28.147	51.201	74.497	14.866	22.732	66.493	45.799	21.760

#1	-.00126	.00040	-.00003	-.00149	.00154	.00039	.00052	-.00040
#2	-.00221	.00108	-.00007	-.00123	.00154	.00022	.00033	-.00059
#3	-.00162	.00132	-.00001	-.00112	.00100	.00083	.00020	-.00060

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	-.00367	-.00058	-.00199	-.00000	.00136	.01860	-.00066	.00578
Stddev	.00023	.00015	.00169	.00016	.00080	.00107	.00009	.00049
%RSD	6.1454	25.945	85.094	5661.8	59.056	5.7778	13.297	8.5129

#1	-.00372	-.00076	-.00203	.00003	.00209	.01850	-.00070	.00635
#2	-.00343	-.00048	-.00028	.00014	.00050	.01972	-.00056	.00556
#3	-.00387	-.00051	-.00366	-.00018	.00148	.01758	-.00071	.00544

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	.00198	-.00013	.00500	.00072	.00112	.00724	-.00146	
Stddev	.00006	.00019	.00023	.00013	.00008	.00191	.00052	
%RSD	2.9819	150.42	4.5454	18.511	7.5151	26.410	35.787	

#1	.00191	-.00015	.00501	.00086	.00110	.00878	-.00090	
#2	.00203	.00007	.00476	.00059	.00120	.00510	-.00194	
#3	.00199	-.00031	.00522	.00072	.00104	.00785	-.00155	

Sample Name: S0 Acquired: 01/28/2021 12:31:48 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1418) Mode: IR Corr. Factor: 1.000000
User: BIN Custom ID1: S00 Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1793.0	29138.	7267.8	1099.1	2225.5
Stddev	3.2	41.	4.6	1.9	1.0
%RSD	.17602	.14053	.06282	.17130	.04622
#1	1793.8	29098.	7267.5	1101.2	2225.3
#2	1795.7	29180.	7263.4	1098.4	2226.7
#3	1789.6	29136.	7272.6	1097.7	2224.6

Sample Name: S1 Acquired: 01/28/2021 12:35:55 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1418) 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	-.00080	-.00202	.00325	.00664	.01171	.01994	.47529	.01230
Stddev	.00009	.00021	.00053	.00013	.00035	.00035	.00819	.00043
%RSD	11.128	10.451	16.389	1.9779	2.9515	1.7346	1.7225	3.4990
#1	-.00073	-.00199	.00383	.00666	.01195	.02004	.47053	.01279
#2	-.00077	-.00182	.00316	.00650	.01131	.01956	.47060	.01203
#3	-.00090	-.00224	.00277	.00676	.01187	.02023	.48475	.01207
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	.01372	.33673	.00159	.04616	.00947	.00462	.01182	.05737
Stddev	.00019	.00358	.00010	.00082	.00055	.00033	.00053	.00071
%RSD	1.3551	1.0637	6.4066	1.7839	5.8077	7.1303	4.4427	1.2404
#1	.01353	.33856	.00157	.04546	.01001	.00441	.01145	.05704
#2	.01390	.33260	.00151	.04597	.00891	.00445	.01159	.05688
#3	.01373	.33902	.00171	.04707	.00950	.00500	.01242	.05818
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	.01959	.00313	.02271	.00624	.04137	.10852	-.00007	.00682
Stddev	.00025	.00008	.00085	.00009	.00217	.00145	.00022	.00037
%RSD	1.2750	2.6704	3.7482	1.3894	5.2569	1.3384	316.44	5.4640
#1	.01931	.00304	.02176	.00622	.04388	.10840	-.00033	.00650
#2	.01978	.00320	.02339	.00617	.04002	.10713	.00005	.00674
#3	.01969	.00316	.02298	.00634	.04020	.11003	.00007	.00723
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	.00752	.00367	.03562	.00119	.06258	.02327	1.3393	
Stddev	.00010	.00025	.00054	.00011	.00046	.00074	.0190	
%RSD	1.3009	6.7422	1.5244	9.5405	.73931	3.1636	1.4176	
#1	.00744	.00351	.03552	.00113	.06241	.02252	1.3326	
#2	.00750	.00355	.03513	.00111	.06223	.02328	1.3247	
#3	.00763	.00396	.03620	.00132	.06311	.02399	1.3608	

Sample Name: S1 Acquired: 01/28/2021 12:35:55 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1418) 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	1789.3	29028.	7190.4	1097.8	2250.0
Stddev	4.9	4.	80.0	5.7	2.4
%RSD	.27170	.01456	1.1124	.52348	.10533
#1	1793.4	29033.	7198.1	1091.6	2247.3
#2	1790.5	29026.	7266.3	1102.9	2251.7
#3	1783.9	29025.	7106.9	1098.9	2251.1

Sample Name: S2 Acquired: 01/28/2021 12:40:03 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1418) 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	.07152	.07328	1.4478	.14478	.20336	3.4047	7.8535	.40177
Stddev	.00006	.00047	.0019	.00079	.00048	.0027	.0079	.00095
%RSD	.08982	.63959	.13039	.54563	.23454	.07831	.10048	.23534

#1	.07146	.07280	1.4488	.14389	.20282	3.4045	7.8626	.40268
#2	.07151	.07331	1.4456	.14503	.20351	3.4022	7.8497	.40184
#3	.07159	.07374	1.4490	.14541	.20374	3.4075	7.8482	.40079

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	1.8590	4.0947	.64272	.59379	1.2140	1.6487	2.9199	.68261
Stddev	.0021	.0124	.00933	.00164	.0022	.0045	.0055	.00268
%RSD	.11360	.30226	1.4524	.27587	.18381	.27277	.18864	.39309

#1	1.8597	4.1042	.65348	.59468	1.2151	1.6539	2.9189	.68418
#2	1.8566	4.0807	.63775	.59190	1.2155	1.6463	2.9149	.67951
#3	1.8607	4.0991	.63692	.59479	1.2114	1.6460	2.9258	.68415

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	.33200	.12386	.19933	.07702	2.6519	.72093	.07029	.41034
Stddev	.00027	.00208	.00112	.00050	.0434	.00100	.00025	.00119
%RSD	.08244	1.6782	.55950	.65490	1.6366	.13876	.35010	.28940

#1	.33228	.12606	.19970	.07744	2.7016	.72091	.07015	.41157
#2	.33173	.12193	.19808	.07646	2.6216	.72194	.07057	.40920
#3	.33198	.12360	.20022	.07715	2.6324	.71994	.07014	.41026

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	.72303	.05181	.40706	.11650	.79248	1.5316	17.116
Stddev	.00163	.00050	.00008	.00050	.00178	.0072	.020
%RSD	.22541	.97439	.01986	.43016	.22407	.46929	.11879

#1	.72179	.05124	.40715	.11699	.79434	1.5399	17.133
#2	.72241	.05216	.40703	.11653	.79080	1.5275	17.121
#3	.72487	.05205	.40699	.11599	.79230	1.5275	17.094

Sample Name: S2 Acquired: 01/28/2021 12:40:03 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1418) 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	1741.2	28303.	7227.1	1044.5	2186.3
Stddev	3.7	390.	9.0	14.3	3.3
%RSD	.21453	1.3772	.12411	1.3672	.14865
#1	1743.2	27854.	7222.1	1028.0	2182.6
#2	1743.5	28552.	7237.4	1053.1	2188.1
#3	1736.9	28504.	7221.7	1052.4	2188.3

Sample Name: S3 Acquired: 01/28/2021 12:43:56 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1418) 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	.14216	.14827	2.8706	.28508	.40089	6.7081	15.560	.77932
Stddev	.00008	.00025	.0032	.00007	.00122	.0110	.013	.00927
%RSD	.05578	.16724	.11110	.02604	.30388	.16450	.08258	1.1894

#1	.14218	.14809	2.8672	.28504	.40014	6.7144	15.545	.78629
#2	.14223	.14818	2.8709	.28504	.40230	6.7146	15.565	.78287
#3	.14207	.14856	2.8736	.28517	.40024	6.6954	15.570	.76880

Elem	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598	Mn2576	Mg2790
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3.6291	8.0321	1.2295	1.1778	2.3711	3.1692	5.6934	1.3424
Stddev	.0037	.0385	.0013	.0028	.0056	.0184	.0132	.0055
%RSD	.10181	.47985	.10275	.23812	.23778	.58096	.23140	.40782

#1	3.6249	8.0625	1.2305	1.1747	2.3762	3.1811	5.6785	1.3461
#2	3.6315	8.0451	1.2298	1.1803	2.3720	3.1785	5.7034	1.3449
#3	3.6310	7.9888	1.2281	1.1784	2.3650	3.1480	5.6984	1.3361

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	.65376	.24551	.39089	.14940	5.2337	1.4218	.14215	.80378
Stddev	.00045	.00030	.00018	.00014	.0482	.0024	.00064	.00920
%RSD	.06833	.12348	.04646	.09527	.92053	.16915	.45050	1.1452

#1	.65333	.24583	.39068	.14943	5.2051	1.4242	.14279	.81098
#2	.65372	.24523	.39101	.14953	5.2066	1.4219	.14215	.80695
#3	.65422	.24548	.39098	.14925	5.2893	1.4194	.14151	.79341

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	1.4300	.10456	.77786	.23085	1.5452	3.0566	33.841
Stddev	.0015	.00067	.00905	.00042	.0035	.0022	.046
%RSD	.10821	.64213	1.1632	.18321	.22758	.07064	.13514

#1	1.4283	.10526	.78388	.23100	1.5472	3.0588	33.866
#2	1.4305	.10451	.78226	.23038	1.5473	3.0563	33.869
#3	1.4312	.10392	.76746	.23118	1.5412	3.0545	33.788

Sample Name: S3 Acquired: 01/28/2021 12:43:56 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1418) 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	1686.3	28003.	7172.6	1017.2	2107.8
Stddev	.9	26.	70.1	4.0	1.0
%RSD	.05169	.09256	.97690	.39585	.04953
#1	1687.2	27987.	7125.4	1021.2	2106.8
#2	1686.5	27989.	7139.4	1017.1	2108.9
#3	1685.4	28033.	7253.1	1013.2	2107.6

Sample Name: S4 Acquired: 01/28/2021 12:47:48 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1418) 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	.28576	.29601	5.7699	.55561	.80225	13.576	30.712	1.5264
Stddev	.00076	.00086	.0192	.00030	.00156	.025	.030	.0044
%RSD	.26422	.29011	.33186	.05458	.19427	.18726	.09854	.28831

#1	.28492	.29514	5.7493	.55556	.80075	13.578	30.684	1.5309
#2	.28601	.29603	5.7731	.55533	.80215	13.601	30.744	1.5260
#3	.28637	.29686	5.7872	.55593	.80386	13.550	30.707	1.5222

Elem	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598	Mn2576	Mg2790
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	7.1644	16.106	2.3766	2.3674	4.7299	6.2794	11.119	2.7265
Stddev	.0193	.088	.0374	.0073	.0089	.0298	.009	.0127
%RSD	.26906	.54462	1.5759	.30957	.18700	.47435	.08167	.46605

#1	7.1461	16.104	2.3334	2.3606	4.7290	6.2804	11.110	2.7261
#2	7.1627	16.195	2.4004	2.3665	4.7392	6.3087	11.120	2.7395
#3	7.1845	16.019	2.3958	2.3752	4.7216	6.2491	11.128	2.7141

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	1.3033	.49081	.78758	.29719	10.833	2.8809	.28941	1.5870
Stddev	.0026	.00946	.00287	.00164	.149	.0081	.00229	.0088
%RSD	.20023	1.9280	.36401	.55026	1.3725	.28092	.79196	.55369

#1	1.3009	.47998	.78818	.29769	10.665	2.8845	.28704	1.5954
#2	1.3028	.49747	.79011	.29852	10.949	2.8865	.29162	1.5877
#3	1.3061	.49499	.78447	.29537	10.885	2.8716	.28957	1.5779

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707	Sr4077
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2.8719	.21392	1.5248	.46415	3.0704	6.2213	66.628
Stddev	.0041	.00067	.0090	.00161	.0097	.0086	.306
%RSD	.14349	.31205	.59080	.34742	.31456	.13893	.45897

#1	2.8759	.21357	1.5306	.46231	3.0723	6.2212	66.973
#2	2.8676	.21350	1.5294	.46534	3.0790	6.2300	66.390
#3	2.8723	.21469	1.5144	.46479	3.0600	6.2127	66.521

Sample Name: S4 Acquired: 01/28/2021 12:47:48 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1418) 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	1602.5	27240.	7033.4	954.22	1997.6
Stddev	3.3	347.	13.6	11.24	2.5
%RSD	.20851	1.2754	.19274	1.1782	.12573
#1	1598.7	27639.	7018.0	967.20	2000.5
#2	1604.9	27068.	7039.1	947.77	1996.0
#3	1604.0	27011.	7043.3	947.68	1996.3

Sample Name: S5 Acquired: 01/28/2021 12:51:53 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1418) 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	.58146	.58316	11.640	1.0759	1.6315	27.523	60.772	2.9953
Stddev	.00183	.00160	.037	.0018	.0024	.084	.213	.0160
%RSD	.31554	.27503	.31735	.16614	.14714	.30494	.35004	.53273

#1	.58293	.58206	11.621	1.0742	1.6324	27.619	60.970	2.9979
#2	.57940	.58241	11.617	1.0756	1.6288	27.485	60.547	2.9782
#3	.58205	.58500	11.683	1.0778	1.6333	27.464	60.798	3.0098

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	14.125	31.750	4.6302	4.7399	9.4340	12.260	21.334	5.4937
Stddev	.039	.119	.0080	.0111	.0151	.033	.029	.0100
%RSD	.27876	.37424	.17221	.23323	.15974	.27249	.13434	.18278

#1	14.091	31.882	4.6340	4.7321	9.4415	12.288	21.319	5.5051
#2	14.116	31.719	4.6356	4.7351	9.4438	12.269	21.316	5.4898
#3	14.168	31.651	4.6211	4.7526	9.4166	12.223	21.367	5.4861

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	2.5816	.99912	1.5847	.58470	23.045	5.8611	.58828	3.0898
Stddev	.0066	.00247	.0066	.00192	.044	.0129	.00096	.0122
%RSD	.25495	.24728	.41850	.32874	.18974	.22067	.16369	.39442

#1	2.5753	1.0011	1.5922	.58682	23.039	5.8759	.58889	3.0887
#2	2.5810	.99987	1.5824	.58421	23.005	5.8524	.58717	3.0782
#3	2.5885	.99636	1.5795	.58308	23.092	5.8549	.58878	3.1025

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	5.8342	.43650	2.9890	.93104	6.0683	12.813	132.50
Stddev	.0064	.00212	.0119	.00287	.0221	.042	.34
%RSD	.10972	.48526	.39824	.30805	.36484	.32632	.25725

#1	5.8350	.43425	2.9878	.92982	6.0938	12.856	132.32
#2	5.8274	.43679	2.9777	.92899	6.0571	12.809	132.90
#3	5.8402	.43845	3.0014	.93432	6.0540	12.773	132.30

Sample Name: S5 Acquired: 01/28/2021 12:51:53 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1418) 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	1479.4	26130.	6901.9	858.29	1853.2
Stddev	2.6	98.	4.1	1.57	4.5
%RSD	.17835	.37357	.05994	.18248	.24254
#1	1477.6	26086.	6899.6	858.24	1854.0
#2	1482.4	26062.	6899.5	859.88	1857.2
#3	1478.1	26242.	6906.7	856.75	1848.4

Sample Name: S6 Acquired: 01/28/2021 12:55:56 Type: Cal
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1418) Mode: IR Corr. Factor: 1.000000
 User: BIN Custom ID1: S06 Custom ID2: Custom ID3:
 Comment:

Elem	Al3961	Ca3736	Fe2598	Mg2790	Na8183
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	74.974	51.792	33.049	9.1696	4.4209
Stddev	.581	.076	.088	.0238	.0020
%RSD	.77477	.14747	.26693	.25896	.04447

#1	74.496	51.833	32.980	9.1521	4.4198
#2	75.621	51.839	33.019	9.1601	4.4232
#3	74.806	51.704	33.148	9.1966	4.4198

Int. Std.	Y_3710
Units	Cts/S
Avg	6834.9
Stddev	10.9
%RSD	.15919

#1	6841.7
#2	6822.3
#3	6840.6

Sample Name: ICV Acquired: 01/28/2021 13:00:24 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1418) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: ICV Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.011239	1.024965	.9794941	1.047116	.9716599	2.565287
Stddev	.005387	.000975	.0036461	.003749	.0044255	.015419
%RSD	.5327605	.0951243	.3722424	.3580230	.4554602	.6010776

#1	1.007195	1.024961	.9823363	1.042900	.9698728	2.581213
#2	1.009168	1.025942	.9753831	1.048377	.9684074	2.564220
#3	1.017355	1.023992	.9807628	1.050072	.9766995	2.550429

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5208889	.5440602	.5365236	10.04275	.5347234	.5134027
Stddev	.0009365	.0011343	.0014992	.05442	.0015976	.0020822
%RSD	.1797814	.2084875	.2794186	.5419329	.2987736	.4055685

#1	.5212134	.5428273	.5373168	10.06418	.5348442	.5126406
#2	.5216199	.5450595	.5347945	10.08320	.5362572	.5118090
#3	.5198333	.5442939	.5374594	9.98087	.5330689	.5157586

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5427466	10.66348	.5023322	5.570777	.5318485	.2444475
Stddev	.0011251	.02754	.0015657	.009003	.0012870	.0018968
%RSD	.2072883	.2582445	.3116852	.1616162	.2419935	.7759597

#1	.5434349	10.63197	.5008899	5.567071	.5333183	.2445235
#2	.5433565	10.68295	.5021093	5.564217	.5313043	.2425139
#3	.5414482	10.67551	.5039974	5.581041	.5309230	.2463052

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.595587	.5163660	.9932861	9.355617	F .0029220	F -.006572
Stddev	.103254	.0012331	.0040244	.057028	.0026308	.000979
%RSD	1.076062	.2387957	.4051592	.6095596	90.03307	14.89161

#1	9.492387	.5175422	.9903245	9.291622	.0048752	-.005967
#2	9.595476	.5164729	.9916657	9.374174	.0039604	-.006047
#3	9.698896	.5150830	.9978681	9.401055	-.000069	-.007701

Sample Name: ICV Acquired: 01/28/2021 13:00:24 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1418) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: ICV Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F -.000787	F .0017261	F .0030947	F -.002168	F -.001117	F .0014791
Stddev	.000052	.0049931	.0003035	.001311	.000447	.0003376
%RSD	6.600441	289.2774	9.805725	60.45734	40.05434	22.82543

#1	-.000728	-.004035	.0031578	-.002959	-.001616	.0017527
#2	-.000803	.004812	.0027647	-.002890	-.000983	.0015828
#3	-.000828	.004401	.0033617	-.000655	-.000752	.0011018

Elem	Sr4077
Units	ppm
Avg	F -.009367
Stddev	.000024
%RSD	.2528645

#1	-.009375
#2	-.009386
#3	-.009341

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1781.982	29102.05	7305.124	1090.436	2248.324
Stddev	5.455	51.32	16.528	3.079	7.216
%RSD	.3061262	.1763419	.2262573	.2823514	.3209646

#1	1778.102	29095.96	7322.895	1090.538	2240.601
#2	1788.219	29156.15	7290.212	1093.462	2254.895
#3	1779.624	29054.05	7302.263	1087.307	2249.476

Sample Name: ICB Acquired: 01/28/2021 13:07:20 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1418) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: ICB Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0008611	.0019105	.0011032	-.001358	-.001368	-.002984	-.000857
Stddev	.0028199	.0035018	.0013186	.002644	.000913	.008273	.000677
%RSD	327.4557	183.2932	119.5255	194.6776	66.71731	277.2286	79.03096

#1	.0038801	-.000783	.0004186	-.001144	-.001203	-.000254	-.001139
#2	-.001705	.005869	.0002677	-.004103	-.000550	.003579	-.000084
#3	.000408	.000646	.0026233	.001173	-.002353	-.012277	-.001347

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000049	.0000587	.0059858	.0001018	.0002053	.0004951	-.002164
Stddev	.000111	.0000270	.0105327	.0005605	.0002214	.0002264	.004611
%RSD	225.4766	45.98399	175.9619	550.4810	107.8629	45.72590	213.1001

#1	-.000133	.0000370	.0096722	-.000545	-.000024	.0002365	.002999
#2	-.000092	.0000502	.0141797	.000454	.000222	.0006574	-.003616
#3	.000077	.0000890	-.005895	.000396	.000418	.0005915	-.005874

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000250	.0203040	-.000107	-.000352	-.315191	.0001766	-.001114
Stddev	.000541	.0044284	.000407	.000129	.072607	.0023225	.000331
%RSD	216.4179	21.81052	380.3966	36.56030	23.03579	1315.112	29.67499

#1	.000182	.0196667	.000155	-.000213	-.316613	.0027638	-.001215
#2	-.000075	.0162288	.000099	-.000467	-.241883	-.001729	-.000745
#3	-.000856	.0250165	-.000576	-.000376	-.387076	-.000505	-.001383

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0050051	-.000412	-.005829	-.001115	-.002216	-.000606	-.000448
Stddev	.0796557	.002781	.000625	.000237	.001921	.000948	.001456
%RSD	1591.502	675.0024	10.72599	21.23284	86.71153	156.2897	324.8700

#1	-.052799	-.001066	-.006488	-.001381	-.001008	.000286	-.001873
#2	-.028053	-.002808	-.005753	-.001037	-.001208	-.000504	-.000509
#3	.095867	.002638	-.005245	-.000927	-.004431	-.001601	.001037

Sample Name: ICB Acquired: 01/28/2021 13:07:20 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1418) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: ICB Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000169	.0002308	-.000031
Stddev	.001080	.0008064	.000047
%RSD	638.8519	349.3510	151.5111

#1	-.000821	.0009804	-.000053
#2	.001078	.0003344	-.000064
#3	-.000765	-.000622	.000023

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1763.351	29026.08	7276.759	1088.296	2197.436
Stddev	5.890	38.50	57.371	2.296	2.797
%RSD	.3340040	.1326399	.7884192	.2109307	.1272659

#1	1762.406	29033.64	7263.023	1085.685	2195.575
#2	1769.656	29060.24	7227.503	1089.207	2200.652
#3	1757.991	28984.36	7339.752	1089.996	2196.081

Sample Name: ICSA Acquired: 01/28/2021 13:11:28 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1418) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: ICSA Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000141	-.005272	.0009584	.0100153	.0006941	253.7294
Stddev	.003022	.007015	.0007115	.0016977	.0026762	.2735
%RSD	2140.046	133.0649	74.24195	16.95118	385.5715	.1077861

#1	-.000775	-.000040	.0012621	.0089002	.0033038	253.8348
#2	.003148	-.002532	.0014677	.0119691	.0008224	253.9344
#3	-.002797	-.013243	.0001454	.0091765	-.002044	253.4188

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0042762	.0011789	-.000317	251.2341	.0574546	.0008398
Stddev	.0009047	.0001567	.000032	.2434	.0005678	.0001936
%RSD	21.15602	13.29562	9.954718	.0968832	.9882301	23.05941

#1	.0032619	.0012273	-.000302	251.5144	.0580729	.0009662
#2	.0049998	.0013057	-.000353	251.0759	.0569567	.0009363
#3	.0045670	.0010036	-.000296	251.1120	.0573340	.0006168

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.004075	102.1863	.0142282	241.5991	-.000047	-.001303
Stddev	.001110	.1711	.0004139	.2642	.001245	.000210
%RSD	27.24117	.1673966	2.909194	.1093729	2670.017	16.07494

#1	-.005299	102.3810	.0137728	241.4800	.000587	-.001515
#2	-.003793	102.1182	.0145815	241.4153	.000755	-.001299
#3	-.003133	102.0599	.0143302	241.9019	-.001481	-.001096

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.236579	-.001005	.0078245	-.180277	.0030516	F -.012755
Stddev	.379047	.001273	.0017127	.010757	.0039437	.003405
%RSD	160.2202	126.6786	21.88892	5.966817	129.2315	26.69188

#1	.139962	.000204	.0073434	-.170032	-.001457	-.011480
#2	-.618084	-.000886	.0064038	-.191481	.005862	-.010172
#3	-.231614	-.002333	.0097263	-.179317	.004750	-.016613

Sample Name: ICSA Acquired: 01/28/2021 13:11:28 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1418) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: ICSA Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.002013	.0030390	-.002521	.0017867	-.001881	.0052561
Stddev	.000565	.0019415	.000747	.0012998	.000676	.0008361
%RSD	28.05966	63.88736	29.60988	72.75082	35.95831	15.90673

#1	-.001883	.0046174	-.003175	.0005103	-.001164	.0058370
#2	-.001525	.0008710	-.002681	.0017409	-.002508	.0056334
#3	-.002632	.0036286	-.001708	.0031087	-.001972	.0042979

Elem	Sr4077
Units	ppm
Avg	.0023753
Stddev	.0003048
%RSD	12.83003

#1	.0021704
#2	.0027255
#3	.0022299

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1671.250	27351.55	7094.670	1015.422	2051.421
Stddev	5.422	82.17	20.766	12.609	.512
%RSD	.3244153	.3004203	.2926981	1.241741	.0249554

#1	1677.194	27385.41	7116.476	1011.220	2051.007
#2	1666.575	27257.86	7092.403	1005.451	2051.263
#3	1669.981	27411.39	7075.131	1029.596	2051.993

Sample Name: ICSAB Acquired: 01/28/2021 13:15:34 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1418) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: ICSAB Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0970067	.1012562	.0475641	.0508777	.5980740	250.5507
Stddev	.0037650	.0043353	.0023491	.0032934	.0057300	.3940
%RSD	3.881151	4.281473	4.938822	6.473166	.9580826	.1572622

#1	.0949302	.1037913	.0455330	.0472209	.5916305	250.3898
#2	.1013527	.0962504	.0470227	.0518020	.6025975	250.9997
#3	.0947372	.1037269	.0501366	.0536102	.5999940	250.2626

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5159352	.5196956	1.012288	246.4568	.5590816	.5030405
Stddev	.0010599	.0018666	.002000	1.0715	.0033294	.0007508
%RSD	.2054273	.3591646	.1975308	.4347530	.5955054	.1492520

#1	.5171378	.5179309	1.010117	245.5960	.5563662	.5023563
#2	.5155302	.5216496	1.014055	247.6568	.5627961	.5029214
#3	.5151375	.5195063	1.012692	246.1175	.5580825	.5038437

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5117702	100.3160	.4926153	236.4536	1.014700	.2009766
Stddev	.0016223	.3959	.0007536	.9060	.001941	.0002029
%RSD	.3169990	.3946826	.1529751	.3831705	.1913023	.1009748

#1	.5117690	99.9098	.4918213	235.7011	1.012852	.2007424
#2	.5133931	100.7008	.4927039	237.4593	1.016723	.2010875
#3	.5101484	100.3373	.4933206	236.2005	1.014525	.2010998

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.259568	.4926309	1.025978	-.253949	.0051476	F -.030125
Stddev	.158543	.0019667	.005774	.081937	.0043024	.001896
%RSD	61.07967	.3992169	.5627653	32.26517	83.58081	6.292670

#1	-.252119	.4903614	1.021901	-.338614	.0097740	-.032058
#2	-.421705	.4938363	1.023447	-.175045	.0044023	-.028269
#3	-.104881	.4936949	1.032585	-.248187	.0012665	-.030047

Sample Name: ICSAB Acquired: 01/28/2021 13:15:34 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1418) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: ICSAB Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.002123	.0069301	-.004708	.0032305	-.003713	.0035680
Stddev	.000378	.0020604	.001576	.0011303	.001523	.0009211
%RSD	17.78410	29.73086	33.48109	34.98885	41.02598	25.81667

#1	-.002057	.0093030	-.002990	.0028669	-.001959	.0043164
#2	-.002529	.0058936	-.005046	.0044978	-.004480	.0025393
#3	-.001782	.0055939	-.006088	.0023267	-.004701	.0038484

Elem	Sr4077
Units	ppm
Avg	.0033559
Stddev	.0003566
%RSD	10.62676

#1	.0036936
#2	.0029830
#3	.0033909

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1674.624	27337.55	7166.588	1014.393	2054.760
Stddev	.764	15.27	26.633	1.687	1.506
%RSD	.0456213	.0558497	.3716280	.1663130	.0732910

#1	1674.478	27339.31	7173.492	1015.215	2053.022
#2	1673.943	27321.48	7137.183	1015.512	2055.567
#3	1675.450	27351.86	7189.089	1012.453	2055.690

Sample Name: CCV078 Acquired: 01/28/2021 13:26:17 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1418) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCV078 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.015753	5.063136	25.46732	5.020872	5.106354	424.7235	10.34724
Stddev	.022122	.030745	.07073	.011752	.011177	.3855	.07632
%RSD	.4410467	.6072226	.2777379	.2340536	.2188764	.0907555	.7375687

#1	5.041054	5.088660	25.47957	5.007619	5.102312	424.6986	10.37701
#2	5.000058	5.029006	25.39126	5.030022	5.097760	425.1209	10.26052
#3	5.006146	5.071743	25.53112	5.024976	5.118989	424.3512	10.40419

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5100042	2.567787	414.3050	15.45601	2.599594	15.81387	432.2821
Stddev	.0001557	.010171	1.7315	.01744	.007580	.01003	1.2340
%RSD	.0305258	.3960871	.4179207	.1128646	.2915734	.0633947	.2854571

#1	.5098248	2.566454	414.9807	15.44305	2.602253	15.82534	432.9387
#2	.5100845	2.558348	412.3376	15.47585	2.591043	15.80676	430.8586
#3	.5101034	2.578558	415.5968	15.44914	2.605485	15.80951	433.0490

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	15.18967	413.6411	2.567455	1.306759	420.9248	2.558380	15.88802
Stddev	.02258	1.5150	.006828	.000835	.6211	.011883	.10464
%RSD	.1486738	.3662578	.2659606	.0639017	.1475508	.4644653	.6586357

#1	15.16360	414.2646	2.565831	1.306979	421.1624	2.564203	16.00616
#2	15.20338	411.9139	2.561586	1.305836	420.2200	2.544708	15.80697
#3	15.20202	414.7449	2.574950	1.307463	421.3920	2.566227	15.85094

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	159.1499	5.164233	5.046489	5.067017	5.269845	5.052856	5.157613
Stddev	.3227	.026017	.015833	.009452	.013079	.018676	.021935
%RSD	.2027565	.5037839	.3137524	.1865431	.2481824	.3696042	.4252877

#1	159.1906	5.151745	5.031026	5.060544	5.257275	5.047546	5.160323
#2	158.8088	5.146814	5.045772	5.062643	5.268880	5.037411	5.134450
#3	159.4503	5.194139	5.062669	5.077864	5.283379	5.073612	5.178067

Sample Name: CCV078 Acquired: 01/28/2021 13:26:17 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1418) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCV078 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	5.159216	5.324250	4.933041
Stddev	.013330	.007874	.018511
%RSD	.2583781	.1478988	.3752495

#1	5.168588	5.331256	4.945875
#2	5.143956	5.315728	4.911821
#3	5.165105	5.325766	4.941427

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1525.544	26094.83	6977.843	901.5391	1866.761
Stddev	1.701	68.64	23.496	7.3630	5.855
%RSD	.1115315	.2630297	.3367252	.8167106	.3136421

#1	1524.750	26021.26	6962.560	893.2514	1865.129
#2	1527.497	26157.15	7004.898	907.3257	1873.259
#3	1524.383	26106.07	6966.070	904.0403	1861.895

Sample Name: CCB078 Acquired: 01/28/2021 13:30:30 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1418) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCB078 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.002067	-.000024	.0007753	-.002365	-.002049	.0060867	-.001607
Stddev	.002370	.002691	.0007392	.002238	.003176	.0068969	.000360
%RSD	114.6457	11097.84	95.34093	94.64047	154.9850	113.3104	22.41745

#1	-.002520	.002218	.0016112	-.004081	.000188	.0086417	-.001259
#2	-.004177	.000717	.0005072	.000167	-.000651	.0113416	-.001978
#3	.000497	-.003008	.0002076	-.003181	-.005684	-.001723	-.001583

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001057	.0000507	.0064736	.0003353	-.000067	-.000295	-.000386
Stddev	.0000460	.0000717	.0080790	.0000924	.000117	.001664	.005736
%RSD	43.49739	141.4177	124.7995	27.55167	174.6166	564.6463	1486.436

#1	.0000698	-.000032	.0140763	.0004077	-.000146	.001622	.001917
#2	.0001575	.000099	-.002010	.0003670	-.000123	-.001130	.003840
#3	.0000899	.000084	.007354	.0002313	.000068	-.001376	-.006916

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0002094	.0258776	.0000617	.0000235	-.261909	-.001133	-.001618
Stddev	.0003348	.0090212	.0001892	.0005881	.279246	.000965	.001052
%RSD	159.8458	34.86087	306.4591	2507.680	106.6196	85.13398	65.03655

#1	-.000063	.0315876	-.000155	.0006540	.051453	-.002221	-.001991
#2	.000108	.0154775	.000146	-.000073	-.352774	-.000381	-.000430
#3	.000583	.0305677	.000194	-.000510	-.484405	-.000798	-.002433

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0043186	-.003469	.0034902	-.000509	.0008193	-.000733	-.000685
Stddev	.0244064	.001802	.0011527	.000746	.0034088	.001204	.001627
%RSD	565.1519	51.95404	33.02760	146.5657	416.0825	164.2615	237.5783

#1	-.009597	-.001531	.0048106	.000323	.0034548	-.001756	-.001069
#2	.032500	-.005095	.0026838	-.000731	.0020334	.000594	.001100
#3	-.009948	-.003780	.0029763	-.001120	-.003030	-.001037	-.002085

Sample Name: CCB078 Acquired: 01/28/2021 13:30:30 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1418) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: CCB078 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000275	.0005007	.0000456
Stddev	.000536	.0022351	.0000252
%RSD	194.6511	446.4285	55.33643

#1	.000113	.0027628	.0000570
#2	-.000887	-.001706	.0000167
#3	-.000052	.000446	.0000631

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1750.019	29051.63	7285.088	1081.658	2192.921
Stddev	1.385	43.73	18.275	.742	2.258
%RSD	.0791540	.1505106	.2508537	.0686055	.1029809

#1	1750.004	29002.06	7264.142	1081.291	2195.273
#2	1748.642	29068.10	7297.780	1081.171	2190.769
#3	1751.412	29084.73	7293.341	1082.512	2192.722

Sample Name: PB134348BS Acquired: 01/28/2021 13:38:50 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1418) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: LCS348 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0179119	.0470004	.0191517	.0736369	.1194282	.4125129
Stddev	.0014625	.0026566	.0012471	.0025199	.0026767	.0084651
%RSD	8.164737	5.652172	6.511841	3.422015	2.241255	2.052078

#1	.0193889	.0475095	.0204480	.0737387	.1221175	.4040273
#2	.0164645	.0441262	.0190469	.0761044	.1167642	.4125541
#3	.0178822	.0493656	.0179604	.0710677	.1194029	.4209573

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3243412	.0107806	.0105896	10.36307	.0199966	.0982838
Stddev	.0010443	.0001833	.0000955	.05282	.0004283	.0002438
%RSD	.3219770	1.699801	.9014914	.5097223	2.141910	.2480613

#1	.3242871	.0107139	.0104873	10.30374	.0199076	.0984587
#2	.3233250	.0109879	.0106053	10.40500	.0204625	.0980053
#3	.3254115	.0106401	.0106763	10.38047	.0196198	.0983875

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0520737	.2054667	.0311068	10.21277	.0863610	.0190599
Stddev	.0004538	.0048192	.0001175	.06219	.0008147	.0002686
%RSD	.8715137	2.345463	.3777027	.6089600	.9433335	1.408990

#1	.0522303	.2009963	.0311253	10.20823	.0861159	.0193563
#2	.0515623	.2105717	.0309811	10.27711	.0856970	.0189907
#3	.0524285	.2048322	.0312139	10.15298	.0872701	.0188328

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.301181	.1015163	.1205314	9.401530	.0197231	F .0117391
Stddev	.156186	.0029068	.0019760	.127006	.0025083	.0011703
%RSD	1.679202	2.863421	1.639377	1.350908	12.71736	9.968899

#1	9.272301	.1007709	.1184719	9.319258	.0168402	.0114408
#2	9.161451	.1047233	.1224116	9.337528	.0214057	.0130297
#3	9.469791	.0990548	.1207107	9.547804	.0209233	.0107469

Sample Name: PB134348BS Acquired: 01/28/2021 13:38:50 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1418) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: LCS348 Custom ID2: Custom ID3:
 Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0194928	.1741498	.2004907	.0110758	.2027473	.0263847
Stddev	.0001329	.0014563	.0016485	.0022363	.0013405	.0006725
%RSD	.6819372	.8362657	.8222078	20.19091	.6611645	2.548742
#1	.0193925	.1731663	.1985949	.0085191	.2023003	.0256087
#2	.0196436	.1734602	.2015861	.0120401	.2042542	.0267973
#3	.0194424	.1758228	.2012912	.0126681	.2016874	.0267480

Elem	Sr4077
Units	ppm
Avg	.2087517
Stddev	.0003352
%RSD	.1605947
#1	.2084079
#2	.2090777
#3	.2087696

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1751.093	28910.76	7354.502	1078.701	2224.146
Stddev	1.413	5.84	39.952	3.583	1.130
%RSD	.0806715	.0202116	.5432292	.3321688	.0507933
#1	1752.268	28916.88	7395.968	1075.671	2222.857
#2	1751.485	28910.14	7316.260	1077.776	2224.963
#3	1749.525	28905.25	7351.277	1082.656	2224.618

Sample Name: PB134348BL Acquired: 01/28/2021 13:34:40 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1418) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: PBS348 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.004317	-.001205	-.001947	-.000695	-.000811	-.009513	-.002117
Stddev	.005077	.002777	.000944	.002561	.002042	.003860	.000545
%RSD	117.5854	230.5596	48.48489	368.6472	251.6424	40.57562	25.74582

#1	-.003810	-.000957	-.002699	-.002416	-.000937	-.013120	-.002531
#2	.000487	-.004097	-.002255	.002248	-.002787	-.005442	-.002320
#3	-.009628	.001441	-.000888	-.001915	.001290	-.009977	-.001499

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001115	.0000501	.0035000	.0001287	-.000028	.0000573	-.006183
Stddev	.0000953	.0000459	.0026661	.0006093	.000170	.0013847	.002255
%RSD	85.46269	91.66091	76.17395	473.5496	601.9937	2417.220	36.47856

#1	.0000089	.0000527	.0018649	-.000146	.000043	-.001512	-.005198
#2	.0001285	.0000029	.0065765	.000827	-.000222	.000578	-.008763
#3	.0001972	.0000947	.0020586	-.000295	.000094	.001106	-.004588

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000003	.0304161	.0001750	.0000006	-.137140	-.000907	-.002627
Stddev	.000344	.0125605	.0001621	.0001553	.084303	.001344	.000434
%RSD	10347.72	41.29557	92.65999	28387.57	61.47257	148.1903	16.53487

#1	.000271	.0278250	.0003340	.0001001	-.053063	-.001840	-.002910
#2	.000108	.0193532	.0000099	.0000800	-.136689	-.001515	-.002127
#3	-.000389	.0440701	.0001810	-.000178	-.221667	.000634	-.002844

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0020945	-.000708	-.005354	-.000883	.0008098	-.001114	-.000943
Stddev	.0547790	.001396	.000949	.000329	.0035599	.001444	.000133
%RSD	2615.369	197.1606	17.71622	37.25601	439.5787	129.5822	14.09599

#1	.0379873	-.000893	-.004333	-.000632	.0036991	-.000452	-.000836
#2	-.060958	.000771	-.005519	-.001255	-.003167	-.000121	-.000900
#3	.029254	-.002002	-.006209	-.000760	.001897	-.002770	-.001092

Sample Name: PB134348BL Acquired: 01/28/2021 13:34:40 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1418) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: PBS348 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0000832	-.000816	-.000013
Stddev	.0003626	.000389	.000003
%RSD	435.5656	47.66047	26.59412

#1	.0003102	-.000433	-.000009
#2	-.000335	-.001210	-.000016
#3	.000274	-.000804	-.000014

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1752.362	28933.84	7291.604	1081.769	2194.616
Stddev	1.457	59.84	69.170	4.150	5.471
%RSD	.0831239	.2068141	.9486269	.3835901	.2492758

#1	1751.183	28865.19	7224.031	1081.157	2189.300
#2	1751.913	28974.93	7362.268	1086.191	2194.319
#3	1753.990	28961.40	7288.514	1077.960	2200.229

Sample Name: M1204-13 Acquired: 01/28/2021 13:43:00 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1418) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: X2X96 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1358982	-.009647	.1417109	.2974768	.1274323	49.82293	4.084307
Stddev	.0045459	.002086	.0008870	.0003901	.0010361	.02906	.001555
%RSD	3.345105	21.61854	.6259471	.1311426	.8130929	.0583352	.0380746

#1	.1314391	-.008327	.1409229	.2970782	.1268222	49.81026	4.085814
#2	.1357294	-.012052	.1426716	.2974942	.1268460	49.85618	4.084401
#3	.1405262	-.008563	.1415382	.2978578	.1286287	49.80235	4.082708

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0013962	.0010765	121.9390	.1984111	.6370851	.2197171	37.86409
Stddev	.0000985	.0000389	.1568	.0007111	.0009045	.0019507	.07598
%RSD	7.056290	3.610342	.1285993	.3583763	.1419683	.8878007	.2006588

#1	.0014361	.0010667	121.9388	.1977098	.6381096	.2207248	37.86707
#2	.0012840	.0010435	122.0960	.1983920	.6363973	.2209578	37.93854
#3	.0014686	.0011193	121.7823	.1991315	.6367484	.2174687	37.78667

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3507161	3.852193	.0140598	.1986253	99.54594	1.047920	.5389411
Stddev	.0015335	.028266	.0006134	.0007094	.18717	.002114	.0024851
%RSD	.4372460	.7337627	4.362944	.3571354	.1880208	.2016939	.4611073

#1	.3504964	3.882454	.0133519	.1990105	99.34627	1.048082	.5417919
#2	.3523475	3.826472	.0143928	.1978067	99.57414	1.049948	.5372323
#3	.3493042	3.847651	.0144346	.1990588	99.71740	1.045730	.5377989

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	128.8664	.1750697	-.004195	.0030024	.9504543	1.349754	.0168698
Stddev	.2425	.0034141	.001077	.0005531	.0020108	.010395	.0011738
%RSD	.1881913	1.950156	25.68446	18.42028	.2115642	.7701434	6.958278

#1	128.9087	.1790040	-.002996	.0033421	.9485402	1.354889	.0160350
#2	129.0850	.1728854	-.004506	.0023643	.9502730	1.356582	.0182120
#3	128.6055	.1733196	-.005083	.0033010	.9525496	1.337790	.0163623

Sample Name: M1204-13 Acquired: 01/28/2021 13:43:00 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1418) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: X2X96 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.6115963	.0105260	.0083902
Stddev	.0021412	.0004521	.0001250
%RSD	.3501038	4.295359	1.490150

#1	.6139130	.0105143	.0084495
#2	.6096900	.0100799	.0084745
#3	.6111859	.0109839	.0082465

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1766.948	29245.63	7621.773	1076.746	2148.233
Stddev	2.599	32.91	43.979	2.308	4.510
%RSD	.1470763	.1125383	.5770225	.2143291	.2099301

#1	1767.454	29260.50	7620.758	1075.727	2143.621
#2	1764.134	29207.91	7578.311	1075.122	2148.444
#3	1769.257	29268.48	7666.252	1079.388	2152.633

Sample Name: M1205-01 Acquired: 01/28/2021 13:59:32 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1418) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: X2X98 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.892488	.0116072	11.84474	.5211208	-.017559	.5169483
Stddev	.013882	.0053432	.04085	.0038475	.002148	.0021802
%RSD	.3566243	46.03395	.3448452	.7383176	12.23284	.4217423

#1	3.908202	.0146395	11.87937	.5255145	-.015670	.5144366
#2	3.881894	.0147444	11.85516	.5194939	-.019895	.5183520
#3	3.887367	.0054376	11.79969	.5183540	-.017111	.5180563

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	^ *****	.0005472	2.923659	5.560948	4.137112	-.037246
Stddev	-----	.0001073	.012174	.039721	.007478	.000460
%RSD	-----	19.60116	.4164015	.7142830	.1807453	1.235234

#1	^ -----	.0005330	2.933648	5.570662	4.145718	-.037188
#2	^ -----	.0006609	2.927230	5.594911	4.133412	-.037732
#3	173.4632	.0004478	2.910098	5.517271	4.132205	-.036818

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0148311	.0225020	.0180371	.9561215	.0285537	.4771005
Stddev	.0012892	.0035980	.0004318	.0245900	.0002022	.0137298
%RSD	8.692300	15.98990	2.393701	2.571846	.7081157	2.877755

#1	.0144129	.0247499	.0177450	.9508353	.0285266	.4630542
#2	.0162775	.0244039	.0185330	.9829247	.0287680	.4904902
#3	.0138030	.0183521	.0178332	.9346046	.0283664	.4777572

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 1497.862	-.002777	.0572656	.0253871	.0133469	-.025817
Stddev	5.460	.001709	.0019669	.0269063	.0014251	.001322
%RSD	.3644922	61.54129	3.434631	105.9842	10.67751	5.122428

#1	1497.564	-.000861	.0585456	-.005555	.0137889	-.027317
#2	1503.465	-.003327	.0582502	.043285	.0117532	-.025318
#3	1492.558	-.004143	.0550008	.038431	.0144987	-.024817

Sample Name: M1205-01 Acquired: 01/28/2021 13:59:32 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1418) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: X2X98 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001283	.2212630	.1629426	.0092584	.0001150	-.000948
Stddev	.000250	.0034594	.0019035	.0021721	.0003529	.000689
%RSD	19.48037	1.563493	1.168215	23.46123	306.9189	72.68310

#1	-.001508	.2233184	.1613664	.0069872	-.000096	-.000696
#2	-.001327	.2172690	.1650574	.0094723	.000522	-.000421
#3	-.001014	.2232016	.1624041	.0113157	-.000082	-.001728

Elem	Sr4077
Units	ppm
Avg	.2506893
Stddev	.0005177
%RSD	.2064912

#1	.2504254
#2	.2512857
#3	.2503567

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1740.802	28203.71	7712.329	1036.256	2101.024
Stddev	7.142	84.69	46.836	2.533	8.370
%RSD	.4102923	.3002945	.6072848	.2444171	.3983567

#1	1734.196	28106.57	7753.082	1036.638	2093.595
#2	1739.828	28262.11	7661.163	1033.554	2099.386
#3	1748.381	28242.43	7722.743	1038.576	2110.092

Sample Name: PB134349BL Acquired: 01/28/2021 13:47:03 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1418) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: PBW349 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001344	-.001343	-.001849	-.001997	-.002950	.0017632	-.002389
Stddev	.003544	.001970	.000788	.001846	.001438	.0041141	.000173
%RSD	263.7250	146.7658	42.63288	92.43207	48.75906	233.3366	7.225162

#1	.002685	-.003614	-.001063	-.001996	-.002292	.0064749	-.002569
#2	-.002734	-.000086	-.002639	-.000152	-.004599	-.001117	-.002226
#3	-.003983	-.000328	-.001844	-.003844	-.001958	-.000068	-.002371

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000302	.0000550	-.004084	.0004494	-.000201	-.000170	-.002870
Stddev	.0001467	.0001723	.006463	.0002954	.000201	.000353	.003576
%RSD	485.5378	313.2638	158.2279	65.72869	100.1007	208.1060	124.5991

#1	-.000121	.0001809	-.010862	.0005954	-.000151	.000091	.001097
#2	.000172	-.000141	.002009	.0001095	-.000422	-.000029	-.003861
#3	.000040	.000126	-.003400	.0006434	-.000029	-.000571	-.005846

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000324	.0296829	.0006316	-.000132	-.187507	-.000467	-.002742
Stddev	.000099	.0242087	.0008822	.000346	.232854	.002003	.000991
%RSD	30.53690	81.55751	139.6824	262.8892	124.1838	429.1752	36.12951

#1	-.000210	.0023787	.0002178	.000037	-.010491	.001045	-.001823
#2	-.000376	.0381468	.0000323	-.000530	-.100744	.000293	-.003791
#3	-.000386	.0485233	.0016445	.000098	-.451286	-.002739	-.002611

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.039143	.0006470	-.009781	-.000890	.0005083	.0003105	-.002861
Stddev	.027518	.0017141	.000292	.000124	.0061964	.0016738	.001302
%RSD	70.30203	264.9332	2.985624	13.91269	1219.012	538.9842	45.51620

#1	-.070367	.0025231	-.010091	-.000956	.0062095	-.000619	-.004362
#2	-.018427	.0002553	-.009511	-.000748	.0014018	-.000692	-.002026
#3	-.028635	-.000837	-.009740	-.000967	-.006086	.002243	-.002196

Sample Name: PB134349BL Acquired: 01/28/2021 13:47:03 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1418) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: PBW349 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000239	-.000761	-.000016
Stddev	.000452	.000597	.000028
%RSD	189.3110	78.36959	174.2154

#1	-.000453	-.000238	-.000048
#2	.000280	-.000634	.000005
#3	-.000543	-.001411	-.000006

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1749.400	29041.91	7398.764	1081.183	2196.368
Stddev	3.417	46.30	13.467	.559	2.328
%RSD	.1953381	.1594181	.1820121	.0517431	.1059990

#1	1749.524	29042.72	7401.746	1081.301	2193.680
#2	1752.753	29087.80	7384.056	1081.674	2197.683
#3	1745.922	28995.21	7410.489	1080.574	2197.740

Sample Name: PB134349BS Acquired: 01/28/2021 13:51:13 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1418) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: LCS349 Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0177929	.0466658	.0177073	.0719725	.1206901	.4134040
Stddev	.0032544	.0018104	.0010802	.0014307	.0012693	.0016511
%RSD	18.29070	3.879574	6.100311	1.987814	1.051725	.3993917

#1	.0165282	.0487454	.0174801	.0703800	.1194804	.4130487
#2	.0214898	.0458106	.0188830	.0723883	.1220116	.4119595
#3	.0153606	.0454413	.0167588	.0731492	.1205783	.4152038

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3736229	.0108858	.0106251	10.44471	.0200437	.0985204
Stddev	.0030735	.0001546	.0000451	.07760	.0000818	.0006224
%RSD	.8226142	1.419971	.4247129	.7429519	.4081947	.6317831

#1	.3700883	.0107927	.0106090	10.39159	.0199963	.0978021
#2	.3751146	.0110642	.0106761	10.40877	.0201382	.0989017
#3	.3756658	.0108005	.0105902	10.53376	.0199967	.0988574

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0532272	.2072630	.0313236	10.29364	.0872265	.0191078
Stddev	.0007784	.0082759	.0004784	.07135	.0009273	.0002533
%RSD	1.462497	3.992929	1.527167	.6931892	1.063069	1.325592

#1	.0528179	.2122339	.0308011	10.24148	.0868355	.0188164
#2	.0541249	.2118455	.0317400	10.26450	.0865588	.0192744
#3	.0527387	.1977095	.0314297	10.37496	.0882853	.0192328

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.547099	.1023434	.1220126	9.472869	.0201962	F .0097908
Stddev	.133034	.0029549	.0007823	.064933	.0038129	.0011300
%RSD	1.393446	2.887199	.6411741	.6854641	18.87934	11.54119

#1	9.676437	.0994324	.1228990	9.488152	.0223390	.0084969
#2	9.554205	.1053402	.1214187	9.528798	.0224557	.0102921
#3	9.410655	.1022576	.1217200	9.401658	.0157939	.0105834

Sample Name: PB134349BS Acquired: 01/28/2021 13:51:13 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1418) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: LCS349 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0198128	.1815436	.2025053	.0107631	.2046398	.0270952
Stddev	.0002502	.0040896	.0008451	.0015010	.0003151	.0003193
%RSD	1.262650	2.252660	.4173035	13.94576	.1540030	1.178353

#1	.0197694	.1768244	.2016038	.0096318	.2043218	.0270984
#2	.0195872	.1837589	.2032795	.0101916	.2049520	.0274128
#3	.0200818	.1840477	.2026326	.0124659	.2046455	.0267743

Elem	Sr4077
Units	ppm
Avg	.2107148
Stddev	.0002596
%RSD	.1232012

#1	.2104159
#2	.2108845
#3	.2108440

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1747.164	29029.60	7364.571	1079.197	2226.465
Stddev	.165	34.73	23.406	3.405	7.183
%RSD	.0094432	.1196421	.3178127	.3154834	.3226070

#1	1747.204	29067.30	7391.596	1075.565	2231.926
#2	1746.983	29022.58	7351.288	1082.317	2229.139
#3	1747.306	28998.91	7350.828	1079.708	2218.328

Sample Name: PB134349TB Acquired: 01/28/2021 13:55:23 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1418) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: LEB349 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.007093	.0140192	-.000940	.0015261	-.007233	-.001957
Stddev	.002515	.0041886	.002435	.0016998	.002039	.002557
%RSD	35.45504	29.87767	258.9886	111.3795	28.19225	130.6879

#1	-.006467	.0139053	-.003049	.0034504	-.005049	-.004884
#2	-.004951	.0098887	.001725	.0002290	-.007561	-.000157
#3	-.009862	.0182635	-.001496	.0008990	-.009088	-.000829

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001570	.0002059	.0000272	.0010095	.0006329	.0005729
Stddev	.000694	.0000500	.0000850	.0105960	.0000854	.0003108
%RSD	44.17484	24.27224	312.3589	1049.646	13.49810	54.25157

#1	-.001242	.0001742	-.000065	.0040328	.0005827	.0003982
#2	-.001102	.0001800	.000102	.0097652	.0007315	.0003887
#3	-.002367	.0002635	.000045	-.010770	.0005845	.0009318

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001067	.0113520	.0003261	.0288003	.0375969	.0000328
Stddev	.000480	.0020896	.0001165	.0124228	.0003139	.0002884
%RSD	44.95696	18.40739	35.70754	43.13418	.8349271	879.0509

#1	-.001086	.0137600	.0002595	.0309291	.0376224	.0001147
#2	-.000578	.0102808	.0004606	.0154507	.0372711	-.000288
#3	-.001536	.0100152	.0002583	.0400212	.0378974	.000271

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 1484.995	-.000270	.0017275	-.673460	.0020763	-.008183
Stddev	16.523	.003216	.0007579	.054830	.0027733	.001014
%RSD	1.112656	1192.323	43.87409	8.141558	133.5731	12.39144

#1	1494.960	.003425	.0010812	-.645048	.0051682	-.007109
#2	1494.102	-.001797	.0015396	-.638668	.0012522	-.009124
#3	1465.922	-.002437	.0025616	-.736666	-.000192	-.008316

Sample Name: PB134349TB Acquired: 01/28/2021 13:55:23 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1418) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: LEB349 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001388	.0572538	.0005072	F .0074014	-.000571	-.003801
Stddev	.000634	.0042940	.0010664	.0016209	.000330	.000309
%RSD	45.66977	7.499995	210.2500	21.89951	57.79522	8.139362
#1	-.000889	.0599194	.0008866	.0083022	-.000772	-.003808
#2	-.002102	.0523003	-.000697	.0055302	-.000750	-.003488
#3	-.001175	.0595417	.001332	.0083716	-.000190	-.004106

Elem	Sr4077
Units	ppm
Avg	.0000350
Stddev	.0000863
%RSD	246.8181
#1	.0000479
#2	.0001141
#3	-.000057

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1774.732	28280.11	7714.602	1068.507	2115.907
Stddev	2.562	40.17	83.425	3.997	2.096
%RSD	.1443819	.1420307	1.081397	.3740869	.0990709
#1	1774.430	28325.80	7682.956	1071.623	2114.526
#2	1777.432	28264.15	7651.629	1069.898	2118.319
#3	1772.334	28250.38	7809.220	1064.001	2114.875

Sample Name: M1182-01 Acquired: 01/28/2021 14:24:22 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1418) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MF1F00 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1256451	.0154144	.0059891	-.003840	-.006821	.0242136	.5428845
Stddev	.0027721	.0022068	.0027122	.001209	.001243	.0093151	.0013860
%RSD	2.206328	14.31626	45.28578	31.47529	18.22284	38.47051	.2553062

#1	.1283965	.0178697	.0068055	-.002469	-.006619	.0155985	.5425714
#2	.1228526	.0135966	.0029625	-.004299	-.005692	.0340984	.5416819
#3	.1256863	.0147768	.0081994	-.004753	-.008153	.0229438	.5444003

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0003783	.0002140	132.2902	.0005622	-.000161	-.002296	18.82646
Stddev	.0000877	.0001354	.1452	.0003449	.000264	.001410	.04715
%RSD	23.18048	63.28606	.1097905	61.35123	163.9220	61.43895	.2504303

#1	.0002788	.0002253	132.3024	.0001789	-.000255	-.002678	18.77992
#2	.0004119	.0000733	132.4289	.0006605	.000137	-.000733	18.87419
#3	.0004443	.0003434	132.1392	.0008474	-.000365	-.003475	18.82526

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9671026	14.02708	.0024966	-.000163	62.10113	-.001785	.0036578
Stddev	.0019083	.02512	.0002892	.000201	.19182	.002128	.0003708
%RSD	.1973252	.1790546	11.58344	123.4951	.3088763	119.2142	10.13795

#1	.9684288	14.01882	.0026457	.000007	61.87970	.000270	.0033590
#2	.9649155	14.00713	.0026807	-.000111	62.20739	-.001646	.0035415
#3	.9679636	14.05528	.0021632	-.000385	62.21630	-.003980	.0040728

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.833829	1.234174	.1076554	-.002253	.5854492	18.28659	-.000773
Stddev	.051328	.005969	.0008368	.000171	.0056699	.09678	.000962
%RSD	1.061846	.4836492	.7773278	7.609507	.9684629	.5292539	124.3826

#1	4.794635	1.233675	.1073827	-.002118	.5800523	18.19059	.000106
#2	4.814924	1.240377	.1069888	-.002446	.5913574	18.38414	-.000625
#3	4.891928	1.228471	.1085945	-.002194	.5849379	18.28505	-.001800

Sample Name: M1182-01 Acquired: 01/28/2021 14:24:22 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1418) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MF1F00 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.003001	.0085763	.3083150
Stddev	.000758	.0004266	.0005412
%RSD	25.26162	4.974246	.1755305

#1	-.003821	.0089687	.3082820
#2	-.002325	.0086378	.3077911
#3	-.002857	.0081222	.3088720

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1835.075	30637.39	7948.193	1132.004	2338.163
Stddev	2.899	98.57	14.579	3.986	3.488
%RSD	.1579524	.3217440	.1834224	.3521599	.1491856

#1	1838.266	30575.64	7939.581	1127.427	2342.188
#2	1832.604	30585.45	7939.972	1134.715	2336.015
#3	1834.357	30751.07	7965.025	1133.870	2336.286

Sample Name: M1205-02 Acquired: 01/28/2021 14:03:41 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1418) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: X2X98D Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.864641	.0128412	11.82548	.5171879	-.017356	.4980069
Stddev	.018328	.0034684	.05102	.0022383	.000953	.0232188
%RSD	.4742486	27.00964	.4314251	.4327759	5.490570	4.662341

#1	3.843489	.0158720	11.88303	.5158697	-.016255	.5107980
#2	3.874613	.0090586	11.78580	.5197722	-.017894	.5120174
#3	3.875821	.0135932	11.80760	.5159217	-.017918	.4712054

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	^ *****	.0006245	2.923375	5.356559	4.144251	-.037631
Stddev	-----	.0001012	.006393	.247604	.024108	.000288
%RSD	-----	16.20725	.2186946	4.622439	.5817107	.7661519

#1	^ -----	.0005155	2.929299	5.484428	4.170996	-.037299
#2	^ -----	.0007155	2.916598	5.514084	4.137562	-.037777
#3	^ -----	.0006426	2.924228	5.071164	4.124194	-.037818

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0141572	.0177070	.0174839	.9102528	.0291856	.4432799
Stddev	.0026757	.0059048	.0009719	.0597794	.0005662	.0111856
%RSD	18.89968	33.34697	5.558854	6.567337	1.939910	2.523375

#1	.0169304	.0203784	.0180121	.9414970	.0298237	.4362872
#2	.0139502	.0218041	.0180774	.9479358	.0289900	.4373718
#3	.0115911	.0109387	.0163623	.8413257	.0287432	.4561808

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 1451.329	-.000074	.0575386	.0237294	.0126499	-.027963
Stddev	63.847	.000815	.0021878	.0379901	.0002990	.001066
%RSD	4.399179	1101.435	3.802235	160.0972	2.363412	3.810524

#1	1483.278	-.001013	.0584013	.0573486	.0129467	-.027405
#2	1492.895	.000333	.0591635	.0313240	.0123488	-.027293
#3	1377.815	.000458	.0550510	-.017484	.0126543	-.029192

Sample Name: M1205-02 Acquired: 01/28/2021 14:03:41 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1418) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: X2X98D Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001646	.2188279	.1565536	.0085503	.0001874	.0003574
Stddev	.000402	.0028553	.0088794	.0020045	.0005909	.0004281
%RSD	24.43537	1.304825	5.671780	23.44347	315.3673	119.7607

#1	-.002100	.2218195	.1580336	.0092355	-.000380	.0005516
#2	-.001503	.2161319	.1645999	.0062931	.000799	-.000133
#3	-.001335	.2185322	.1470272	.0101223	.000144	.000654

Elem	Sr4077
Units	ppm
Avg	.2434437
Stddev	.0105466
%RSD	4.332246

#1	.2488229
#2	.2502160
#3	.2312921

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1746.497	28300.42	8015.649	1039.434	2104.908
Stddev	3.798	151.16	332.783	11.856	5.185
%RSD	.2174591	.5341311	4.151667	1.140657	.2463075

#1	1750.764	28129.70	7874.938	1028.320	2104.506
#2	1745.241	28354.31	7776.336	1038.068	2110.282
#3	1743.486	28417.25	8395.674	1051.914	2099.936

Sample Name: PB134367BL Acquired: 01/28/2021 14:16:06 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1418) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: PBW367 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001215	-.000102	-.000605	.0007754	-.002705	-.012357
Stddev	.001485	.003571	.001384	.0008863	.000956	.002148
%RSD	122.2074	3500.780	228.6344	114.3085	35.32733	17.37829

#1	.000489	.002080	-.000411	.0003790	-.001642	-.013471
#2	-.002232	-.004224	-.002076	.0017907	-.002981	-.013720
#3	-.001902	.001838	.000671	.0001564	-.003493	-.009882

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.003173	.0001270	.0000424	-.001601	.0000766	-.000200
Stddev	.000399	.0000976	.0000490	.003681	.0004694	.000559
%RSD	12.57188	76.82942	115.6030	229.8689	612.5657	279.7691

#1	-.003445	.0000147	.0000899	-.005810	-.000419	-.000544
#2	-.002715	.0001910	-.000008	.001022	.000515	-.000501
#3	-.003360	.0001755	.000045	-.000017	.000133	.000445

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0008000	-.006682	-.000161	.0337661	.0001170	F .0398309
Stddev	.0004463	.005553	.000164	.0099273	.0006447	.0042639
%RSD	55.78241	83.11068	102.3233	29.40014	551.1722	10.70491

#1	.0003592	-.001080	-.000141	.0442076	-.000626	.0441366
#2	.0012516	-.006780	-.000334	.0326420	.000448	.0397458
#3	.0007893	-.012185	-.000007	.0244487	.000529	.0356102

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.098122	-.000121	-.002353	.1282063	.0004208	F -.014418
Stddev	.127131	.001243	.002786	.0229878	.0017376	.001067
%RSD	129.5649	1027.868	118.4053	17.93033	412.9096	7.402127

#1	-.098571	.000774	-.004682	.1072595	.0001610	-.015590
#2	-.225027	-.001540	.000733	.1245600	.0022737	-.014162
#3	.029234	.000403	-.003109	.1527993	-.001172	-.013502

Sample Name: PB134367BL Acquired: 01/28/2021 14:16:06 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1418) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: PBW367 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001132	.0042952	-.001406	-.002267	.0001858	.0036928
Stddev	.000354	.0049412	.001051	.000928	.0002810	.0011343
%RSD	31.30332	115.0404	74.73428	40.93329	151.2629	30.71719

#1	-.001087	.0094531	-.002133	-.003338	-.000047	.0026067
#2	-.000802	.0038286	-.000201	-.001695	.000498	.0048699
#3	-.001506	-.000396	-.001885	-.001769	.000106	.0036017

Elem	Sr4077
Units	ppm
Avg	-.000046
Stddev	.000045
%RSD	97.11493

#1	-.000014
#2	-.000027
#3	-.000097

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1766.792	29543.60	7610.996	1089.253	2223.691
Stddev	3.798	113.49	19.969	2.287	1.953
%RSD	.2149582	.3841584	.2623675	.2099386	.0878263

#1	1770.244	29416.76	7615.972	1090.469	2221.487
#2	1767.408	29635.58	7589.010	1090.676	2224.385
#3	1762.724	29578.44	7628.007	1086.615	2225.203

Sample Name: PB134367BS Acquired: 01/28/2021 14:20:15 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1418) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: LCS367 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0202253	.0492327	.0184824	.0725784	.1190119	.4084019
Stddev	.0043288	.0010262	.0010545	.0023929	.0000185	.0072078
%RSD	21.40269	2.084380	5.705136	3.297005	.0155513	1.764884

#1	.0170166	.0503506	.0172669	.0739457	.1190300	.4014930
#2	.0185106	.0483335	.0190294	.0739742	.1190126	.4078371
#3	.0251487	.0490140	.0191510	.0698154	.1189930	.4158754

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3249356	.0105895	.0104461	10.30851	.0195979	.0975170
Stddev	.0005570	.0001129	.0000865	.09536	.0003712	.0003601
%RSD	.1714214	1.066336	.8279347	.9250891	1.894202	.3692201

#1	.3247745	.0105148	.0103877	10.27175	.0192771	.0977758
#2	.3244769	.0105343	.0104051	10.23700	.0195121	.0971058
#3	.3255554	.0107194	.0105454	10.41678	.0200046	.0976694

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0512766	.2072822	.0306154	10.08976	.0858740	F .0267063
Stddev	.0015710	.0057870	.0000756	.09611	.0008141	.0005502
%RSD	3.063860	2.791859	.2469027	.9525073	.9479639	2.060235

#1	.0518496	.2091080	.0305587	10.02398	.0849985	.0273404
#2	.0524808	.2008025	.0307012	10.04525	.0866081	.0264232
#3	.0494995	.2119362	.0305862	10.20005	.0860155	.0263553

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.357944	.0983446	.1218751	9.542921	.0177716	F .0055449
Stddev	.222875	.0021417	.0019161	.110193	.0036328	.0009872
%RSD	2.381664	2.177730	1.572169	1.154712	20.44135	17.80372

#1	9.436855	.0962473	.1204005	9.418907	.0193446	.0045238
#2	9.530627	.1005281	.1240409	9.580269	.0136175	.0056167
#3	9.106349	.0982585	.1211840	9.629586	.0203528	.0064943

Sample Name: PB134367BS Acquired: 01/28/2021 14:20:15 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1418) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: LCS367 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0194013	.1709628	.1960767	.0105193	.2021401	.0299166
Stddev	.0005853	.0043000	.0007053	.0010409	.0005592	.0011892
%RSD	3.016612	2.515188	.3596863	9.895614	.2766190	3.975197

#1	.0196616	.1744505	.1961396	.0106431	.2020787	.0295583
#2	.0187310	.1661584	.1953421	.0114927	.2027275	.0289477
#3	.0198112	.1722795	.1967484	.0094219	.2016142	.0312438

Elem	Sr4077
Units	ppm
Avg	.2105938
Stddev	.0006869
%RSD	.3261787

#1	.2106152
#2	.2098964
#3	.2112697

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1762.681	29400.40	7591.220	1077.484	2259.621
Stddev	4.437	57.48	47.692	4.647	1.814
%RSD	.2517198	.1955227	.6282490	.4312415	.0802919

#1	1759.083	29340.33	7614.866	1078.359	2258.763
#2	1761.323	29405.97	7622.469	1072.462	2261.705
#3	1767.639	29454.89	7536.326	1081.631	2258.395

Sample Name: M1182-02 Acquired: 01/28/2021 14:42:40 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1418) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MF1F01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0140898	.0106256	.0035789	-.000441	-.004772	.0170514	.4970615
Stddev	.0029289	.0013977	.0019074	.000655	.002366	.0027582	.0008289
%RSD	20.78760	13.15387	53.29676	148.6925	49.57980	16.17584	.1667688

#1	.0174039	.0090184	.0055259	.000179	-.003681	.0175491	.4979693
#2	.0130167	.0113013	.0034970	-.000374	-.007487	.0195270	.4968705
#3	.0118487	.0115570	.0017137	-.001126	-.003149	.0140783	.4963447

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0002423	.0002677	87.24687	.0003532	-.001198	-.000021	1.064279
Stddev	.0000420	.0000714	.29891	.0000924	.000262	.001015	.016142
%RSD	17.32534	26.65029	.3426042	26.16655	21.85333	4934.300	1.516720

#1	.0002773	.0002448	86.91573	.0004544	-.000940	-.000463	1.045752
#2	.0001958	.0003477	87.49676	.0003319	-.001190	-.000739	1.075310
#3	.0002539	.0002107	87.32811	.0002733	-.001463	.001140	1.071775

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3494683	8.845507	.0023321	.0002864	98.90216	.0101215	-.000608
Stddev	.0012324	.065068	.0004518	.0003486	.11626	.0024349	.002457
%RSD	.3526534	.7356062	19.37239	121.7089	.1175534	24.05666	404.3815

#1	.3504270	8.786253	.0018182	.0006038	98.91590	.0092459	-.000690
#2	.3480782	8.915142	.0026667	-.000087	98.77964	.0082455	.001889
#3	.3498998	8.835127	.0025115	.000342	99.01094	.0128731	-.003022

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.791210	.4761425	.0769984	-.000462	8.008995	11.76285	-.005296
Stddev	.009949	.0063918	.0011106	.000536	.016396	.01758	.001452
%RSD	.5554306	1.342406	1.442316	116.0178	.2047189	.1494606	27.42347

#1	1.801465	.4754681	.0776680	-.000764	8.013081	11.75122	-.006370
#2	1.790565	.4701147	.0776106	-.000778	8.022961	11.75425	-.005875
#3	1.781599	.4828447	.0757164	.000157	7.990942	11.78307	-.003644

Sample Name: M1182-02 Acquired: 01/28/2021 14:42:40 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1418) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MF1F01 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.002401	.0082758	.2464322
Stddev	.000125	.0009260	.0004258
%RSD	5.198032	11.18930	.1727648

#1	-.002350	.0089939	.2461547
#2	-.002310	.0086029	.2469224
#3	-.002544	.0072307	.2462197

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1818.154	30338.81	7946.966	1115.749	2333.185
Stddev	4.276	85.87	21.343	2.903	6.422
%RSD	.2351783	.2830520	.2685684	.2602043	.2752446

#1	1820.309	30423.73	7955.133	1118.610	2330.813
#2	1820.923	30340.69	7963.020	1112.806	2340.456
#3	1813.229	30252.01	7922.746	1115.832	2328.287

Sample Name: M1182-03 Acquired: 01/28/2021 14:46:45 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1418) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MF1F02 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0067364	.0088324	.0044830	-.000786	-.004970	.0284022	.2855017
Stddev	.0015648	.0020979	.0023814	.002366	.001151	.0020976	.0012641
%RSD	23.22911	23.75179	53.12110	300.9064	23.14757	7.385207	.4427464

#1	.0053441	.0091181	.0017482	-.003296	-.004164	.0260147	.2858914
#2	.0084299	.0066064	.0056017	.001403	-.004459	.0299488	.2840887
#3	.0064351	.0107728	.0060991	-.000465	-.006288	.0292432	.2865250

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001566	.0004550	127.6528	.0011421	-.000800	.0020662	.0032786
Stddev	.0000629	.0000410	.3300	.0003483	.000302	.0013638	.0047791
%RSD	40.18894	9.014752	.2585143	30.50097	37.80260	66.00545	145.7673

#1	.0001677	.0004946	127.9923	.0008696	-.001145	.0036410	.0086678
#2	.0000888	.0004127	127.6331	.0010220	-.000582	.0012951	-.000444
#3	.0002132	.0004577	127.3332	.0015346	-.000673	.0012627	.001612

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0144296	12.32547	.0055117	.0001153	96.61831	-.000791	.1183891
Stddev	.0003572	.07401	.0003739	.0002065	.24398	.001143	.0020183
%RSD	2.475295	.6004602	6.783663	179.0380	.2525245	144.4595	1.704825

#1	.0140177	12.32032	.0051041	-.000103	96.82880	-.001590	.1181351
#2	.0146540	12.40192	.0058388	.000141	96.35090	.000518	.1205224
#3	.0146171	12.25417	.0055923	.000308	96.67522	-.001303	.1165098

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	8.920823	.5600394	.2111666	.0040159	6.960186	10.31468	-.003626
Stddev	.040623	.0039384	.0016667	.0001776	.010492	.04367	.000411
%RSD	.4553717	.7032302	.7892716	4.423067	.1507383	.4233794	11.32329

#1	8.880988	.5555880	.2094627	.0041345	6.951168	10.27027	-.003987
#2	8.962191	.5614594	.2112436	.0041016	6.957688	10.31620	-.003179
#3	8.919289	.5630709	.2127934	.0038117	6.971701	10.35757	-.003712

Sample Name: M1182-03 Acquired: 01/28/2021 14:46:45 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1418) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MF1F02 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.003180	.0025052	.6070114
Stddev	.000541	.0011398	.0005848
%RSD	17.01035	45.49589	.0963383

#1	-.003804	.0034040	.6066560
#2	-.002883	.0012232	.6076863
#3	-.002852	.0028883	.6066919

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1805.960	30131.37	7898.360	1104.610	2312.456
Stddev	3.799	101.18	14.272	4.281	2.846
%RSD	.2103519	.3357843	.1806926	.3875231	.1230851

#1	1809.748	30075.00	7891.579	1101.644	2315.742
#2	1802.150	30070.93	7914.758	1102.667	2310.769
#3	1805.981	30248.17	7888.743	1109.517	2310.856

Sample Name: M1204-14 Acquired: 01/28/2021 14:50:51 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1418) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: X2X96D Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1333840	-.009549	.1388942	.3022539	.1309669	49.96193	4.107525
Stddev	.0019333	.002732	.0038313	.0046817	.0006295	.11847	.002799
%RSD	1.449389	28.60467	2.758399	1.548927	.4806634	.2371155	.0681536

#1	.1312905	-.008923	.1369473	.3059677	.1306297	49.82570	4.107013
#2	.1351019	-.012540	.1433079	.3037990	.1305779	50.04074	4.110545
#3	.1337596	-.007185	.1364273	.2969949	.1316932	50.01936	4.105016

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0015064	.0012081	120.8034	.1958734	.6391153	.2258976	37.97212
Stddev	.0000953	.0000267	.5805	.0004283	.0007344	.0020396	.26999
%RSD	6.326579	2.209415	.4805428	.2186619	.1149174	.9028928	.7110213

#1	.0014745	.0011796	120.1722	.1962201	.6383944	.2244812	37.68855
#2	.0014312	.0012325	120.9236	.1960054	.6390890	.2282354	38.00173
#3	.0016136	.0012121	121.3145	.1953946	.6398626	.2249764	38.22609

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3459997	3.747493	.0145707	.1992578	98.93068	1.046918	.5509273
Stddev	.0006046	.010550	.0005529	.0008191	.34632	.002472	.0010643
%RSD	.1747336	.2815161	3.794469	.4110939	.3500610	.2361129	.1931780

#1	.3461990	3.735695	.0145428	.1997655	98.61324	1.044251	.5519567
#2	.3464796	3.756020	.0151370	.1996951	98.87879	1.047372	.5498313
#3	.3453207	3.750764	.0140323	.1983128	99.30002	1.049132	.5509938

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	129.2841	.1749019	-.010794	.0025737	.9562514	1.909433	.0154326
Stddev	.2832	.0014093	.000767	.0006048	.0055099	.017656	.0003485
%RSD	.2190225	.8057844	7.108107	23.49985	.5762005	.9246839	2.258097

#1	128.9783	.1732785	-.010983	.0027014	.9537882	1.927015	.0158287
#2	129.5372	.1756147	-.009950	.0031045	.9524028	1.891704	.0151731
#3	129.3369	.1758124	-.011449	.0019152	.9625632	1.909579	.0152960

Sample Name: M1204-14 Acquired: 01/28/2021 14:50:51 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1418) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: X2X96D Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.6083017	.0138810	.0088872
Stddev	.0018467	.0012328	.0001677
%RSD	.3035882	8.881447	1.886372

#1	.6064755	.0125019	.0090442
#2	.6082614	.0142650	.0089067
#3	.6101683	.0148762	.0087106

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1754.634	29446.09	7819.284	1073.959	2150.605
Stddev	8.202	10.39	19.453	3.280	2.217
%RSD	.4674323	.0352969	.2487833	.3053749	.1030671

#1	1745.791	29443.75	7809.094	1070.484	2148.046
#2	1756.119	29437.07	7841.716	1074.390	2151.916
#3	1761.992	29457.46	7807.044	1077.001	2151.853

Sample Name: M1182-04 Acquired: 01/28/2021 14:54:53 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1418) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MF1F03 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0062074	.0093537	.0044224	-.001911	-.005199	.0396435	.2234859
Stddev	.0013619	.0016834	.0024707	.002233	.001371	.0066318	.0060003
%RSD	21.93962	17.99723	55.86923	116.8968	26.36605	16.72850	2.684850

#1	.0046615	.0074721	.0019109	-.002078	-.005794	.0455889	.2274071
#2	.0067303	.0107169	.0045059	-.004055	-.003631	.0324911	.2165784
#3	.0072303	.0098723	.0068503	.000402	-.006172	.0408504	.2264721

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0003493	.0001125	105.1302	.0058233	.0015169	.0010428	1.482829
Stddev	.0000936	.0000322	2.9034	.0005539	.0003626	.0010600	.049133
%RSD	26.79359	28.57825	2.761729	9.512443	23.90427	101.6515	3.313480

#1	.0004572	.0000757	106.2486	.0057376	.0012904	-.000128	1.515365
#2	.0003015	.0001352	101.8339	.0053172	.0013251	.001937	1.426310
#3	.0002893	.0001266	107.3082	.0064151	.0019351	.001320	1.506812

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1010713	10.96873	.0063082	-.000034	140.0340	.0010061	.0135673
Stddev	.0020301	.33389	.0005551	.000135	3.8126	.0017716	.0008277
%RSD	2.008618	3.044000	8.800164	394.9513	2.722650	176.0952	6.100678

#1	.1020125	11.04545	.0067951	-.000126	141.7074	-.000846	.0130764
#2	.0987414	10.60316	.0057037	-.000097	135.6709	.002685	.0131025
#3	.1024600	11.25758	.0064259	.000121	142.7238	.001179	.0145229

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.404610	.3405305	.2900629	.0043639	3.264471	13.54633	-.002941
Stddev	.271974	.0019012	.0067979	.0002053	.008026	.27076	.002012
%RSD	3.673035	.5583032	2.343580	4.704337	.2458672	1.998799	68.39698

#1	7.552196	.3404565	.2908223	.0041700	3.273737	13.68848	-.002188
#2	7.090747	.3386674	.2829173	.0043427	3.259990	13.23409	-.005221
#3	7.570887	.3424677	.2964492	.0045790	3.259685	13.71640	-.001415

Sample Name: M1182-04 Acquired: 01/28/2021 14:54:53 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1418) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MF1F03 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.001290	.0017627	.6203903
Stddev	.000691	.0002994	.0178801
%RSD	53.53332	16.98383	2.882071

#1	-.000640	.0015786	.6286799
#2	-.002015	.0021082	.5998700
#3	-.001214	.0016014	.6326212

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1819.135	30245.65	8036.169	1116.118	2309.938
Stddev	3.196	9.52	190.790	3.228	1.502
%RSD	.1756798	.0314683	2.374138	.2892509	.0650327

#1	1820.303	30235.65	7938.254	1119.384	2308.563
#2	1815.519	30254.59	8256.036	1116.042	2309.709
#3	1821.583	30246.73	7914.216	1112.928	2311.541

Sample Name: M1182-05 Acquired: 01/28/2021 14:59:01 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1418) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MF1F03D Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0068937	.0113635	.0050964	-.000237	-.006122	.0321077	.2273924
Stddev	.0018792	.0037054	.0013516	.001235	.000635	.0031338	.0009160
%RSD	27.25922	32.60831	26.52040	521.2899	10.36743	9.760234	.4028372

#1	.0062526	.0156098	.0058741	-.000372	-.006689	.0285116	.2264555
#2	.0054190	.0096949	.0058795	-.001399	-.006241	.0342542	.2282860
#3	.0090096	.0087857	.0035357	.001060	-.005436	.0335573	.2274357

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0003166	.0001820	107.1870	.0055189	.0017873	.0020833	1.518056
Stddev	.0000519	.0000611	.8049	.0001627	.0002497	.0011735	.011576
%RSD	16.39169	33.55465	.7509039	2.948717	13.97070	56.32883	.7625771

#1	.0003532	.0001280	106.3053	.0054274	.0015470	.0027580	1.506359
#2	.0003395	.0002482	107.8824	.0057068	.0020454	.0027636	1.518303
#3	.0002572	.0001696	107.3734	.0054225	.0017695	.0007283	1.529508

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1030900	11.16594	.0070936	-.000013	143.0078	.0007417	.0121754
Stddev	.0005120	.07023	.0005598	.000177	1.1777	.0011993	.0003196
%RSD	.4966397	.6289982	7.892113	1378.331	.8235546	161.6896	2.624853

#1	.1036160	11.08557	.0070870	-.000127	141.7657	-.000639	.0122225
#2	.1030606	11.19672	.0065371	.000191	144.1084	.001528	.0118349
#3	.1025932	11.21553	.0076567	-.000102	143.1493	.001336	.0124688

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.563875	.3441987	.2958336	.0039572	3.304622	13.75029	-.002640
Stddev	.045660	.0026122	.0006550	.0001863	.019870	.05347	.000086
%RSD	.6036524	.7589090	.2213952	4.707290	.6012881	.3888681	3.257280

#1	7.535139	.3417713	.2958289	.0040461	3.296753	13.70216	-.002638
#2	7.539961	.3469629	.2964910	.0037432	3.289892	13.80785	-.002555
#3	7.616524	.3438619	.2951811	.0040825	3.327222	13.74087	-.002727

Sample Name: M1182-05 Acquired: 01/28/2021 14:59:01 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1418) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MF1F03D Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.001517	.0011186	.6343080
Stddev	.000472	.0012584	.0014933
%RSD	31.15290	112.4959	.2354150

#1	-.001802	-.000213	.6326192
#2	-.000971	.001281	.6354537
#3	-.001776	.002288	.6348512

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1812.099	30139.46	7946.136	1109.398	2306.526
Stddev	3.272	51.76	26.155	2.941	4.180
%RSD	.1805641	.1717364	.3291590	.2650812	.1812282

#1	1815.871	30081.40	7975.782	1111.081	2311.209
#2	1810.025	30180.76	7936.307	1106.002	2305.195
#3	1810.401	30156.21	7926.319	1111.110	2303.173

Sample Name: M1182-06 Acquired: 01/28/2021 15:03:08 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1418) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MF1F03S Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0448227	.0556472	.0252313	.0554727	.0959413	2.005697	2.227247
Stddev	.0030964	.0031327	.0019188	.0012821	.0009881	.008175	.001525
%RSD	6.908027	5.629636	7.604758	2.311140	1.029915	.4075721	.0684687

#1	.0445564	.0585977	.0231622	.0552693	.0969764	1.996431	2.225595
#2	.0418681	.0523595	.0269521	.0543046	.0950080	2.008770	2.228601
#3	.0480436	.0559844	.0255797	.0568443	.0958395	2.011890	2.227546

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0513063	.0502879	107.9076	.2012987	.4901571	.2642710	2.550673
Stddev	.0003497	.0000658	.1016	.0009734	.0009722	.0023128	.003311
%RSD	.6816695	.1308332	.0941874	.4835755	.1983476	.8751791	.1297918

#1	.0515135	.0502800	108.0134	.2002165	.4892482	.2617133	2.553322
#2	.0509025	.0503573	107.8986	.2021029	.4900410	.2662154	2.551734
#3	.0515029	.0502264	107.8108	.2015767	.4911822	.2648843	2.546961

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5651763	11.23648	.5043390	.0316690	143.6212	.4921904	.5211396
Stddev	.0020444	.06262	.0005565	.0004617	.4165	.0039387	.0032719
%RSD	.3617235	.5573067	.1103330	1.457838	.2899897	.8002342	.6278401

#1	.5634504	11.30551	.5043018	.0311364	143.1545	.4876802	.5240453
#2	.5674341	11.18333	.5049131	.0319557	143.9550	.4949524	.5217778
#3	.5646446	11.22059	.5038021	.0319148	143.7541	.4939386	.5175955

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.610742	.3483612	.2964707	.0042289	3.306593	13.93537	-.002088
Stddev	.015716	.0018031	.0012688	.0005268	.006154	.06123	.001104
%RSD	.2065012	.5175810	.4279728	12.45740	.1861152	.4393947	52.85246

#1	7.592774	.3494869	.2975938	.0042918	3.300777	13.98650	-.002025
#2	7.621931	.3462815	.2950944	.0036734	3.313037	13.86751	-.003222
#3	7.617521	.3493151	.2967239	.0047214	3.305966	13.95209	-.001017

Sample Name: M1182-06 Acquired: 01/28/2021 15:03:08 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1418) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MF1F03S Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.002463	.0011343	.6370288
Stddev	.000092	.0007948	.0007587
%RSD	3.720450	70.06753	.1190997

#1	-.002371	.0020161	.6377233
#2	-.002463	.0004733	.6362191
#3	-.002554	.0009134	.6371442

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1804.397	30146.23	7883.741	1108.284	2293.428
Stddev	.732	62.32	13.355	3.217	3.025
%RSD	.0405949	.2067290	.1693985	.2902413	.1319155

#1	1804.961	30136.97	7883.015	1108.368	2295.354
#2	1803.569	30089.05	7897.444	1105.027	2289.941
#3	1804.661	30212.66	7870.764	1111.459	2294.990

Sample Name: M1182-04LX5 Acquired: 01/28/2021 15:07:08 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1418) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MF1F03L Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.003052	-.000135	.0000695	-.000846	-.003691	.0041693	.0410525
Stddev	.003338	.004130	.0006160	.003407	.001986	.0039562	.0006511
%RSD	109.3855	3051.548	886.7199	402.9612	53.82227	94.88966	1.585937

#1	-.000114	-.001786	.0007447	.002384	-.002194	.0013032	.0405705
#2	-.006682	-.003184	-.000462	-.004406	-.005944	.0086830	.0417932
#3	-.002359	.004564	-.000074	-.000515	-.002934	.0025216	.0407938

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001409	.0000730	20.80873	.0014533	-.000093	.0004735	.2950207
Stddev	.0000151	.0000477	.19726	.0006238	.000108	.0016729	.0093566
%RSD	10.72168	65.32731	.9479433	42.92250	116.0607	353.2615	3.171522

#1	.0001565	.0000526	21.00648	.0009111	.000023	.0003151	.3052976
#2	.0001398	.0001276	20.61198	.0021351	-.000191	.0022200	.2927697
#3	.0001263	.0000389	20.80775	.0013137	-.000112	-.001114	.2869950

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0203911	2.201267	.0013621	.0010283	28.00141	-.001144	.0005820
Stddev	.0002285	.034554	.0004655	.0003710	.21611	.001191	.0010229
%RSD	1.120492	1.569735	34.17309	36.07536	.7717739	104.1099	175.7490

#1	.0206275	2.240185	.0011176	.0013578	27.91411	-.000499	-.000109
#2	.0203744	2.174188	.0018988	.0011006	28.24751	-.002518	.001757
#3	.0201715	2.189430	.0010698	.0006265	27.84260	-.000414	.000098

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.443084	.0612887	.0461701	-.000786	.6074805	2.702321	-.003534
Stddev	.044936	.0033998	.0017982	.000592	.0041944	.023610	.001631
%RSD	3.113889	5.547240	3.894798	75.29994	.6904539	.8736903	46.14478

#1	1.408194	.0623385	.0478049	-.000118	.6083782	2.729147	-.003377
#2	1.493789	.0574878	.0464615	-.000997	.6029100	2.693113	-.001987
#3	1.427269	.0640398	.0442440	-.001244	.6111534	2.684703	-.005237

Sample Name: M1182-04LX5 Acquired: 01/28/2021 15:07:08 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1418) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MF1F03L Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0000772	.0023781	.1258239
Stddev	.0000797	.0003606	.0002328
%RSD	103.2373	15.16210	.1850338

#1	-.000004	.0027137	.1260499
#2	.000080	.0019969	.1258370
#3	.000156	.0024237	.1255848

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1735.841	29109.23	7583.497	1070.180	2237.672
Stddev	3.291	49.86	64.441	3.342	4.476
%RSD	.1895743	.1712755	.8497571	.3122743	.2000366

#1	1733.877	29060.45	7513.288	1068.063	2234.162
#2	1734.006	29160.10	7639.948	1074.032	2236.142
#3	1739.640	29107.15	7597.256	1068.444	2242.713

Sample Name: CCV079 Acquired: 01/28/2021 15:11:14 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1418) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCV079 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.920536	4.980148	24.72016	5.040692	5.090646	414.2725	10.25118
Stddev	.004205	.016111	.05231	.019074	.016449	.4487	.07083
%RSD	.0854620	.3234978	.2116234	.3784056	.3231157	.1083037	.6909145

#1	4.917077	4.966563	24.73282	5.021522	5.082633	414.2204	10.20179
#2	4.919315	4.975934	24.66269	5.040885	5.079738	414.7450	10.33233
#3	4.925217	4.997947	24.76499	5.059669	5.109565	413.8522	10.21942

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4845704	2.490211	398.7168	14.82355	2.532185	15.61577	420.8677
Stddev	.0027693	.002484	.1558	.03255	.005657	.05196	.7118
%RSD	.5714858	.0997650	.0390829	.2195775	.2234142	.3327088	.1691304

#1	.4814081	2.489372	398.7017	14.86057	2.534663	15.66604	420.9558
#2	.4865623	2.488254	398.5691	14.81069	2.525711	15.61900	421.5313
#3	.4857407	2.493006	398.8796	14.79940	2.536180	15.56228	420.1159

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	14.55419	396.6312	2.504647	1.275907	407.9896	2.472844	15.64738
Stddev	.03601	.3725	.004778	.004734	.6597	.002928	.05358
%RSD	.2474011	.0939284	.1907638	.3710546	.1616877	.1183981	.3424435

#1	14.51331	396.2254	2.499129	1.276748	408.4729	2.473672	15.69087
#2	14.58118	396.7103	2.507405	1.270809	407.2380	2.475268	15.66375
#3	14.56808	396.9578	2.507405	1.280165	408.2577	2.469591	15.58752

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	155.2836	5.041439	4.808914	4.987467	5.214178	4.804642	5.008246
Stddev	.1410	.009651	.015641	.010568	.031679	.019782	.012833
%RSD	.0908295	.1914339	.3252465	.2118968	.6075577	.4117319	.2562309

#1	155.2369	5.033480	4.791278	4.984239	5.188947	4.782942	4.995133
#2	155.4421	5.038662	4.821103	4.978889	5.203858	4.821670	5.008827
#3	155.1719	5.052174	4.814362	4.999273	5.249731	4.809315	5.020778

Sample Name: CCV079 Acquired: 01/28/2021 15:11:14 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1418) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: CCV079 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	5.000949	5.249823	4.896309
Stddev	.009446	.014428	.022425
%RSD	.1888812	.2748195	.4579929

#1	5.011578	5.262738	4.886822
#2	4.997753	5.252480	4.880187
#3	4.993516	5.234252	4.921918

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1518.854	26505.85	7188.202	903.9628	1874.461
Stddev	.688	123.75	15.326	2.2375	.844
%RSD	.0452841	.4668891	.2132066	.2475165	.0450202

#1	1519.563	26369.71	7205.495	904.2225	1874.280
#2	1518.190	26536.32	7176.303	901.6069	1873.722
#3	1518.809	26611.53	7182.807	906.0592	1875.381

Sample Name: M1204-15 Acquired: 01/28/2021 15:19:33 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1418) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: X2X96S Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2180389	.1092818	.1821549	.4937912	.3541739	53.23758	8.609557
Stddev	.0040544	.0051081	.0010991	.0038717	.0029225	.13279	.038159
%RSD	1.859501	4.674288	.6034137	.7840746	.8251689	.2494197	.4432134

#1	.2154821	.1079717	.1810902	.4946998	.3552549	53.38503	8.565527
#2	.2227137	.1149174	.1820890	.4971277	.3508648	53.20025	8.630133
#3	.2159208	.1049563	.1832855	.4895460	.3564019	53.12745	8.633012

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1135098	.1188966	117.4192	.6439135	1.798150	.8269090	39.34537
Stddev	.0002380	.0001914	.4859	.0028280	.003580	.0026340	.17575
%RSD	.2096901	.1610247	.4138105	.4391850	.1991098	.3185305	.4466873

#1	.1137523	.1186756	117.9776	.6453907	1.794587	.8271808	39.54074
#2	.1132765	.1190071	117.1878	.6406528	1.798114	.8241497	39.29523
#3	.1135005	.1190073	117.0923	.6456968	1.801747	.8293965	39.20013

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.411585	3.700173	1.204234	.2664411	96.55036	2.186159	1.683665
Stddev	.002190	.052869	.005163	.0005205	.26857	.007666	.004749
%RSD	.1551482	1.428826	.4287460	.1953415	.2781695	.3506734	.2820490

#1	1.414094	3.760077	1.198382	.2658991	96.84532	2.193500	1.680505
#2	1.410608	3.680404	1.206171	.2669369	96.31992	2.186771	1.689126
#3	1.410054	3.660037	1.208148	.2664872	96.48586	2.178205	1.681363

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	125.6136	.1705028	-.007718	.0026559	.9285991	2.130541	.0161169
Stddev	.3806	.0019188	.001346	.0003774	.0060796	.010630	.0019363
%RSD	.3029744	1.125360	17.43458	14.21145	.6547108	.4989476	12.01408

#1	125.9643	.1682998	-.009006	.0030552	.9222743	2.118504	.0177058
#2	125.6675	.1718086	-.006321	.0026073	.9343996	2.138643	.0139602
#3	125.2089	.1714000	-.007826	.0023051	.9291233	2.134476	.0166847

Sample Name: M1204-15 Acquired: 01/28/2021 15:19:33 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1418) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: X2X96S Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.5903607	.0125591	.0063863
Stddev	.0013967	.0011298	.0000908
%RSD	.2365838	8.995963	1.421866

#1	.5909171	.0125044	.0062815
#2	.5887716	.0137152	.0064361
#3	.5913935	.0114576	.0064414

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1764.293	29565.01	7771.867	1079.705	2160.947
Stddev	6.776	110.01	56.059	3.628	4.607
%RSD	.3840854	.3720933	.7213118	.3360055	.2132110

#1	1763.041	29445.61	7719.524	1077.395	2165.311
#2	1771.608	29662.27	7831.021	1083.886	2161.398
#3	1758.230	29587.14	7765.056	1077.833	2156.130

Sample Name: CCB079 Acquired: 01/28/2021 15:15:25 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1418) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCB079 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.002874	-.004357	-.000631	.0006736	-.002215	.0000923	-.003278
Stddev	.004437	.001709	.000770	.0000866	.001688	.0030876	.000364
%RSD	154.3763	39.22013	122.0639	12.86152	76.19442	3344.284	11.09661

#1	-.000243	-.004126	-.001413	.0006402	-.002762	-.002896	-.002863
#2	-.007997	-.006170	-.000606	.0006086	-.000322	-.000097	-.003540
#3	-.000383	-.002776	.000126	.0007720	-.003561	.003270	-.003432

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000019	-.000040	-.003350	.0000720	.0000609	-.000513	.0085517
Stddev	.000038	.000090	.005386	.0001493	.0001790	.000889	.0062194
%RSD	203.3070	224.9430	160.7550	207.4212	293.9919	173.1323	72.72780

#1	.000020	.000055	.002273	-.000076	.0001850	-.001149	.0118029
#2	-.000020	-.000124	-.008463	.000223	.0001420	.000502	.0124716
#3	-.000056	-.000052	-.003861	.000069	-.000144	-.000894	.0013805

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000144	.0251382	-.000048	.0004024	-.230117	-.001267	-.001463
Stddev	.000202	.0047554	.000554	.0004173	.162739	.000926	.001850
%RSD	140.7058	18.91698	1143.544	103.7171	70.72003	73.12492	126.4002

#1	-.000246	.0254800	.000534	.0004118	-.394135	-.002095	.000601
#2	.000089	.0297134	-.000568	.0008149	-.227526	-.000267	-.002023
#3	-.000275	.0202211	-.000112	-.000020	-.068689	-.001438	-.002969

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0309672	-.000753	-.001419	-.000389	.0006191	-.000024	-.001371
Stddev	.0310997	.001815	.001092	.000733	.0068046	.000901	.000752
%RSD	100.4281	241.1293	77.00459	188.6606	1099.022	3701.247	54.89546

#1	.0517475	-.001134	-.000228	.000135	-.006796	.000904	-.001715
#2	-.004787	.001223	-.002374	-.000074	.002077	-.000894	-.001889
#3	.045941	-.002347	-.001654	-.001227	.006577	-.000083	-.000508

Sample Name: CCB079 Acquired: 01/28/2021 15:15:25 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1418) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: CCB079 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0004520	.0019703	-.000030
Stddev	.0001133	.0005239	.000035
%RSD	25.06451	26.58990	115.0708

#1	.0003333	.0025735	.000005
#2	.0004637	.0016291	-.000031
#3	.0005590	.0017082	-.000064

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1749.218	29337.70	7544.579	1083.015	2204.108
Stddev	4.513	90.44	20.936	7.215	2.247
%RSD	.2579861	.3082759	.2775018	.6661898	.1019269

#1	1749.576	29241.81	7524.738	1075.089	2203.824
#2	1744.537	29349.81	7542.539	1084.754	2202.017
#3	1753.541	29421.48	7566.461	1089.201	2206.483

Sample Name: M1182-07 Acquired: 01/28/2021 15:36:05 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1418) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MF1F04 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0006234	.0111032	.0046467	.0057175	-.006221	.0437082	.6704012
Stddev	.0018918	.0036267	.0008314	.0008346	.000661	.0071642	.0042104
%RSD	303.4572	32.66387	17.89166	14.59716	10.62050	16.39088	.6280392

#1	.0021047	.0079216	.0041490	.0052143	-.005580	.0355861	.6671514
#2	.0012732	.0103357	.0041847	.0066809	-.006182	.0464095	.6688945
#3	-.001508	.0150522	.0056065	.0052573	-.006900	.0491289	.6751576

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0002485	.0002218	185.1342	.0008156	-.000733	.0027078	.0725294
Stddev	.0000698	.0002068	.7723	.0001455	.000294	.0026860	.0030151
%RSD	28.09094	93.25636	.4171739	17.84268	40.07109	99.19615	4.157123

#1	.0002111	.0001075	185.4918	.0009173	-.000417	.0017874	.0755666
#2	.0002054	.0000973	185.6629	.0008806	-.000998	.0057330	.0695368
#3	.0003291	.0004605	184.2479	.0006489	-.000784	.0006030	.0724848

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0016357	25.15544	.0091707	.0005065	40.67731	.0007274	.0016837
Stddev	.0003522	.16803	.0002315	.0003326	.13350	.0023320	.0006510
%RSD	21.53108	.6679538	2.524114	65.66586	.3281951	320.6102	38.66551

#1	.0014460	25.25650	.0089354	.0001304	40.52675	-.001086	.0021699
#2	.0020420	25.24834	.0093982	.0006276	40.78123	.003358	.0019370
#3	.0014189	24.96148	.0091784	.0007617	40.72396	-.000090	.0009441

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6028441	.0140289	.0730630	-.001708	26.40237	12.97090	-.002775
Stddev	.0366910	.0028389	.0010020	.000403	.03070	.05763	.000706
%RSD	6.086319	20.23630	1.371396	23.59018	.1162685	.4443375	25.46325

#1	.6435726	.0126430	.0720776	-.002058	26.42522	13.03271	-.003537
#2	.5925852	.0121491	.0740808	-.001267	26.41440	12.96135	-.002142
#3	.5723744	.0172946	.0730305	-.001798	26.36747	12.91863	-.002645

Sample Name: M1182-07 Acquired: 01/28/2021 15:36:05 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1418) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MF1F04 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.005089	.0137766	.6777998
Stddev	.000861	.0010313	.0013309
%RSD	16.92248	7.486171	.1963505

#1	-.005082	.0131373	.6763015
#2	-.005954	.0149664	.6788449
#3	-.004232	.0132262	.6782529

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1797.758	30171.84	7836.060	1108.363	2295.248
Stddev	3.893	80.13	28.851	8.047	2.426
%RSD	.2165226	.2655872	.3681801	.7260444	.1056961

#1	1801.363	30255.72	7829.950	1115.818	2295.971
#2	1798.280	30163.71	7810.754	1099.832	2297.230
#3	1793.630	30096.08	7867.476	1109.440	2292.542

Sample Name: M1205-01LX5 Acquired: 01/28/2021 15:31:52 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1418) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: X2X98L Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7444762	.0063954	2.399830	.1041441	-.004278	.1046433
Stddev	.0017675	.0019076	.016020	.0008569	.000682	.0030392
%RSD	.2374221	29.82823	.6675577	.8228394	15.93204	2.904298

#1	.7464724	.0041928	2.388037	.1046514	-.004397	.1080247
#2	.7431096	.0075200	2.393384	.1031547	-.004893	.1021395
#3	.7438468	.0074735	2.418070	.1046263	-.003545	.1037659

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 38.48357	.0001864	.6008710	1.150191	.8553545	-.008045
Stddev	.29075	.0000799	.0025802	.002098	.0016949	.000184
%RSD	.7555172	42.88214	.4294050	.1824280	.1981531	2.290217

#1	38.77556	.0000956	.6004701	1.149141	.8549121	-.008010
#2	38.48107	.0002175	.5985148	1.148825	.8572268	-.008244
#3	38.19408	.0002461	.6036282	1.152607	.8539247	-.007880

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0018353	.0042152	.0037390	.2057668	.0069889	.1868489
Stddev	.0010928	.0014208	.0001096	.0124788	.0003167	.0014628
%RSD	59.54252	33.70680	2.932148	6.064534	4.530809	.7829031

#1	.0021566	.0053411	.0036200	.1916173	.0071375	.1861648
#2	.0027313	.0046857	.0037611	.2152004	.0072039	.1885284
#3	.0006179	.0026188	.0038359	.2104825	.0066253	.1858534

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	304.6284	-.001767	.0097261	-.006352	.0022259	-.014500
Stddev	.2284	.001076	.0003673	.084533	.0013400	.000733
%RSD	.0749716	60.88019	3.776599	1330.901	60.20047	5.052217

#1	304.8518	-.000965	.0094160	-.082804	.0006852	-.015330
#2	304.3953	-.001346	.0096305	.084431	.0028723	-.014225
#3	304.6380	-.002989	.0101317	-.020682	.0031201	-.013944

Sample Name: M1205-01LX5 Acquired: 01/28/2021 15:31:52 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1418) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: X2X98L Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001597	.0465666	.0333021	.0002840	.0002407	.0030501
Stddev	.000509	.0047534	.0008844	.0023431	.0007209	.0012171
%RSD	31.89585	10.20777	2.655577	825.0686	299.5219	39.90310

#1	-.001074	.0515396	.0323784	-.002071	-.000526	.0027977
#2	-.001626	.0460916	.0333867	.000309	.000342	.0019789
#3	-.002091	.0420685	.0341411	.002614	.000905	.0043735

Elem	Sr4077
Units	ppm
Avg	.0526266
Stddev	.0000859
%RSD	.1632756

#1	.0526219
#2	.0527148
#3	.0525431

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1718.666	28581.81	7550.565	1049.987	2193.788
Stddev	6.442	116.80	11.303	.812	10.213
%RSD	.3748276	.4086542	.1496962	.0773750	.4655368

#1	1721.529	28479.02	7537.929	1049.284	2199.411
#2	1723.181	28557.59	7559.711	1050.877	2199.955
#3	1711.289	28708.83	7554.056	1049.801	2182.000

Sample Name: M1182-09 Acquired: 01/28/2021 15:44:16 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1418) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MF1F06 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0277229	.0081771	.0033839	.0002745	-.006163	.0490918	1.299576
Stddev	.0053649	.0019721	.0015855	.0014734	.000709	.0067390	.002555
%RSD	19.35187	24.11699	46.85429	536.7644	11.51016	13.72737	.1965839

#1	.0216351	.0076327	.0042517	.0011944	-.006591	.0413755	1.296735
#2	.0317599	.0065344	.0015539	-.001425	-.005344	.0520790	1.300309
#3	.0297736	.0103642	.0043461	.001054	-.006553	.0538209	1.301684

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0002146	.0001271	197.2327	.0007482	.0018425	-.001258	1.595779
Stddev	.0000909	.0000908	.3821	.0005720	.0002274	.000679	.010225
%RSD	42.36227	71.48255	.1937168	76.45197	12.34270	53.97537	.6407513

#1	.0001514	.0001100	196.8036	.0008075	.0016916	-.000729	1.584192
#2	.0003188	.0000460	197.3585	.0012882	.0021041	-.002024	1.599611
#3	.0001735	.0002253	197.5360	.0001488	.0017319	-.001022	1.603535

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.441289	20.12838	.0023919	.0007267	96.41439	-.001671	.0020526
Stddev	.005777	.03757	.0003029	.0002210	.40897	.001550	.0007711
%RSD	.4008134	.1866308	12.66474	30.40846	.4241754	92.71466	37.56777

#1	1.436189	20.12010	.0026217	.0009187	95.96517	.000020	.0027964
#2	1.440115	20.09564	.0020486	.0007762	96.76510	-.003023	.0012568
#3	1.447563	20.16939	.0025055	.0004852	96.51291	-.002012	.0021047

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	11.72950	.1418146	.0822504	-.001536	.8447200	13.62379	.0012864
Stddev	.04538	.0013909	.0013572	.000316	.0039144	.03069	.0011754
%RSD	.3869014	.9808183	1.650054	20.54178	.4633989	.2253028	91.36543

#1	11.70913	.1424786	.0813643	-.001237	.8473601	13.58889	.0025480
#2	11.78149	.1402160	.0838128	-.001507	.8402226	13.63595	.0002222
#3	11.69787	.1427490	.0815740	-.001866	.8465772	13.64655	.0010892

Sample Name: M1182-09 Acquired: 01/28/2021 15:44:16 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1418) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MF1F06 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.005168	.0085840	.4727519
Stddev	.000520	.0006750	.0009804
%RSD	10.05444	7.863495	.2073759

#1	-.005214	.0081226	.4717560
#2	-.004627	.0082706	.4727838
#3	-.005664	.0093587	.4737160

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1781.522	29860.27	7817.851	1093.004	2272.055
Stddev	3.291	26.40	23.228	4.675	4.543
%RSD	.1847371	.0884067	.2971170	.4277110	.1999324

#1	1778.839	29874.05	7844.376	1098.400	2277.228
#2	1785.194	29876.93	7801.144	1090.165	2270.220
#3	1780.532	29829.84	7808.032	1090.447	2268.718

Sample Name: M1182-08 Acquired: 01/28/2021 15:40:10 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1418) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MF1F05 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0007796	.0054504	.0046341	.0068571	-.005497	.0442796	.6749361
Stddev	.0043924	.0012564	.0018401	.0012634	.001848	.0101506	.0013604
%RSD	563.4289	23.05152	39.70776	18.42503	33.61384	22.92385	.2015566

#1	-.003857	.0050996	.0035845	.0066262	-.006081	.0397693	.6760727
#2	.001317	.0068449	.0067588	.0082201	-.003428	.0559036	.6734288
#3	.004879	.0044067	.0035589	.0057251	-.006982	.0371657	.6753069

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0002530	.0000692	185.9094	.0015787	-.000890	.0026490	.0523096
Stddev	.0001348	.0002108	.5585	.0004913	.000407	.0010035	.0107958
%RSD	53.27855	304.8916	.3004196	31.11930	45.75891	37.88175	20.63818

#1	.0001002	-.000056	186.5374	.0016710	-.001181	.0025239	.0525777
#2	.0003036	.000313	185.4682	.0010478	-.000425	.0017139	.0629689
#3	.0003552	-.000049	185.7227	.0020173	-.001065	.0037092	.0413823

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0015293	25.30988	.0098708	.0001760	43.09325	-.001636	.0006160
Stddev	.0001983	.07897	.0010112	.0004472	.21972	.002440	.0009256
%RSD	12.96797	.3120031	10.24478	254.0605	.5098798	149.1596	150.2653

#1	.0015094	25.39425	.0087220	.0005196	43.25682	-.001998	-.000282
#2	.0013417	25.29764	.0106264	-.000330	42.84350	.000965	.000563
#3	.0017369	25.23774	.0102639	.000338	43.17943	-.003875	.001567

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6777366	.0148707	.0757641	-.001655	26.32562	13.00169	-.000936
Stddev	.0219858	.0022300	.0006218	.000752	.63449	.07479	.001144
%RSD	3.244006	14.99620	.8207519	45.43059	2.410146	.5752508	122.3070

#1	.6692047	.0148068	.0751387	-.000915	25.94943	12.91831	-.000985
#2	.7027096	.0126733	.0763824	-.001631	27.05817	13.02389	-.002055
#3	.6612955	.0171320	.0757711	-.002418	25.96925	13.06287	.000233

Sample Name: M1182-08 Acquired: 01/28/2021 15:40:10 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1418) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MF1F05 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.004825	.0143349	.6820550
Stddev	.000579	.0010279	.0010045
%RSD	12.00287	7.170732	.1472678

#1	-.004469	.0137673	.6828431
#2	-.004512	.0137160	.6809240
#3	-.005493	.0155215	.6823979

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1774.061	29958.91	7854.896	1094.799	2264.989
Stddev	36.385	161.12	23.534	5.248	47.468
%RSD	2.050927	.5378084	.2996099	.4793456	2.095734

#1	1797.382	29941.30	7855.544	1088.891	2290.528
#2	1732.136	29807.32	7878.099	1096.583	2210.219
#3	1792.665	30128.11	7831.044	1098.921	2294.219

Sample Name: M1182-11 Acquired: 01/28/2021 15:52:29 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1418) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MF1F13 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0773496	.0065765	.0032712	-.001255	-.004486	.1073317	1.000394
Stddev	.0050231	.0016604	.0019435	.000430	.001400	.0060453	.003282
%RSD	6.494034	25.24763	59.41261	34.29922	31.20771	5.632379	.3280631

#1	.0751432	.0074234	.0046251	-.000941	-.005333	.1029872	1.004114
#2	.0738074	.0076427	.0010443	-.001078	-.005254	.1047721	.997909
#3	.0830983	.0046634	.0041442	-.001746	-.002870	.1142358	.999159

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001999	.0002082	154.6700	.0007090	.0021442	.0001437	1.822156
Stddev	.0000308	.0001064	.5293	.0004813	.0001877	.0006957	.012421
%RSD	15.38072	51.09601	.3421940	67.89409	8.751971	484.2556	.6816596

#1	.0001709	.0002754	155.0080	.0012546	.0023468	.0008900	1.833650
#2	.0001966	.0000855	154.9420	.0005277	.0019763	-.000487	1.823838
#3	.0002322	.0002636	154.0600	.0003446	.0021094	.000028	1.808980

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.043867	15.10726	.0026182	.0004597	68.43983	-.001515	.0098898
Stddev	.004154	.12033	.0007439	.0004589	.31187	.002691	.0014461
%RSD	.3979214	.7965334	28.41242	99.82581	.4556848	177.5651	14.62187

#1	1.046220	15.14299	.0029070	.0006916	68.77951	.000652	.0094632
#2	1.046309	15.20569	.0017732	-.000069	68.37355	-.004527	.0115012
#3	1.039071	14.97311	.0031745	.000756	68.16643	-.000671	.0087050

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2103582	.0289909	.0768053	-.001704	1.024259	15.70039	-.001058
Stddev	.0474102	.0010530	.0012691	.000283	.007334	.11733	.001296
%RSD	22.53783	3.632221	1.652398	16.60830	.7160198	.7472933	122.5298

#1	.2072364	.0284009	.0781218	-.001965	1.019079	15.80851	.000303
#2	.1645861	.0302067	.0767047	-.001403	1.032651	15.71701	-.001198
#3	.2592521	.0283651	.0755896	-.001745	1.021046	15.57563	-.002278

Sample Name: M1182-11 Acquired: 01/28/2021 15:52:29 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1418) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MF1F13 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.003442	.0095894	.3729724
Stddev	.000401	.0005813	.0011701
%RSD	11.65448	6.061697	.3137126

#1	-.003854	.0089402	.3737976
#2	-.003053	.0097662	.3734863
#3	-.003419	.0100617	.3716333

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1787.489	30052.01	7813.482	1100.209	2288.152
Stddev	3.435	92.04	41.333	2.244	3.391
%RSD	.1921921	.3062760	.5289938	.2040012	.1482081

#1	1791.353	30096.45	7770.512	1102.757	2289.571
#2	1784.781	30113.39	7816.979	1098.524	2290.604
#3	1786.333	29946.18	7852.956	1099.346	2284.282

Sample Name: M1182-10 Acquired: 01/28/2021 15:48:22 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1418) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MF1F07 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0033309	.0076526	.0031826	-.001845	-.007433	.0432022	1.190472
Stddev	.0018362	.0036631	.0029017	.001926	.002177	.0035074	.008036
%RSD	55.12604	47.86655	91.17482	104.3912	29.28617	8.118576	.6750128

#1	.0016029	.0034619	.0003351	-.003163	-.007739	.0397505	1.199021
#2	.0052590	.0092519	.0030770	.000365	-.005119	.0430933	1.183073
#3	.0031309	.0102442	.0061357	-.002738	-.009440	.0467628	1.189322

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001819	.0001993	125.3463	.0009168	-.001929	.0007233	.0109142
Stddev	.0000571	.0000852	.9909	.0000977	.000380	.0012801	.0053021
%RSD	31.38271	42.75904	.7905636	10.66013	19.71154	176.9672	48.58033

#1	.0002220	.0002847	126.3270	.0008737	-.002245	.0016166	.0057539
#2	.0002070	.0001988	124.3454	.0008481	-.002035	.0012966	.0106409
#3	.0001165	.0001143	125.3664	.0010287	-.001507	-.000743	.0163477

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0585620	9.368758	.0017465	.0001009	19.22983	.0014086	.1161569
Stddev	.0003063	.062715	.0006194	.0002206	.09379	.0027823	.0023612
%RSD	.5230395	.6694040	35.46798	218.5636	.4877503	197.5252	2.032790

#1	.0588382	9.438610	.0012185	-.000095	19.24431	.0040021	.1166524
#2	.0582326	9.317289	.0024284	.000058	19.31554	-.001530	.1135873
#3	.0586151	9.350376	.0015926	.000340	19.12964	.001754	.1182311

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.466500	.0083310	.0469304	-.001874	5.435910	16.79742	-.002540
Stddev	.041083	.0011082	.0017362	.000211	.020492	.23969	.000508
%RSD	8.806597	13.30233	3.699479	11.28336	.3769816	1.426961	20.00659

#1	-.490235	.0078284	.0485537	-.002100	5.413218	17.07410	-.001960
#2	-.490203	.0096014	.0451000	-.001841	5.441445	16.65288	-.002756
#3	-.419062	.0075631	.0471377	-.001681	5.453066	16.66527	-.002905

Sample Name: M1182-10 Acquired: 01/28/2021 15:48:22 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1418) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MF1F07 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.002633	.0135168	.2687040
Stddev	.000770	.0008733	.0024342
%RSD	29.25996	6.460477	.9059028

#1	-.001750	.0144735	.2713443
#2	-.002983	.0127626	.2665491
#3	-.003166	.0133144	.2682185

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1808.786	30382.30	7908.807	1113.401	2316.014
Stddev	3.714	106.65	71.824	2.738	3.620
%RSD	.2053371	.3510168	.9081549	.2459125	.1562970

#1	1805.523	30505.29	7827.300	1115.993	2318.451
#2	1812.828	30315.47	7962.832	1113.674	2317.736
#3	1808.006	30326.13	7936.290	1110.538	2311.854

Sample Name: M1182-13 Acquired: 01/28/2021 16:00:40 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1418) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MF1F08 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0035836	.0071830	.0051128	-.000590	-.004724	.0314021	1.129048
Stddev	.0012966	.0016913	.0017803	.001790	.000787	.0054553	.001605
%RSD	36.18138	23.54602	34.82100	303.3388	16.66641	17.37243	.1421727

#1	.0025359	.0070156	.0033663	-.001782	-.004435	.0252883	1.129971
#2	.0031812	.0055816	.0069251	.001468	-.004122	.0331451	1.127194
#3	.0050337	.0089518	.0050471	-.001456	-.005615	.0357729	1.129978

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0002351	.0001425	135.8041	.0010035	-.001499	.0006661	.0337962
Stddev	.0000484	.0000443	.1613	.0002982	.000028	.0004797	.0009990
%RSD	20.58414	31.07673	.1187736	29.71295	1.885476	72.01070	2.956012

#1	.0002147	.0001772	135.7152	.0009645	-.001526	.0011738	.0345393
#2	.0002003	.0000926	135.9903	.0013193	-.001501	.0006040	.0341887
#3	.0002904	.0001577	135.7068	.0007268	-.001470	.0002205	.0326605

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0706465	14.80190	.0023111	.0003925	31.61473	.0009693	.0014046
Stddev	.0009517	.13297	.0005866	.0003220	.14080	.0003346	.0012771
%RSD	1.347186	.8983255	25.38069	82.04000	.4453474	34.52493	90.92516

#1	.0717416	14.78570	.0027164	.0006050	31.77268	.0008835	.0025993
#2	.0700191	14.94222	.0016385	.0000220	31.50240	.0006858	.0015559
#3	.0701788	14.67776	.0025783	.0005504	31.56912	.0013384	.0000585

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.062300	.0240160	.0618555	-.002213	4.450813	17.48150	-.002460
Stddev	.013060	.0018081	.0015682	.000412	.001951	.10329	.000921
%RSD	20.96291	7.528593	2.535331	18.60061	.0438428	.5908673	37.41808

#1	-.069317	.0259781	.0620190	-.002269	4.449581	17.58558	-.001403
#2	-.047232	.0224172	.0633356	-.002594	4.449794	17.47990	-.002897
#3	-.070352	.0236526	.0602119	-.001776	4.453063	17.37901	-.003081

Sample Name: M1182-13 Acquired: 01/28/2021 16:00:40 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1418) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MF1F08 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.003640	.0166396	.4054330
Stddev	.000689	.0007210	.0008628
%RSD	18.91648	4.333005	.2128186

#1	-.003261	.0171294	.4057109
#2	-.003224	.0158117	.4061227
#3	-.004435	.0169778	.4044655

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1797.567	30148.83	7895.555	1106.502	2302.421
Stddev	2.457	70.63	29.220	5.505	2.151
%RSD	.1367011	.2342700	.3700857	.4974864	.0934400

#1	1794.923	30117.67	7868.571	1112.858	2304.127
#2	1797.996	30229.68	7891.504	1103.318	2300.004
#3	1799.781	30099.14	7926.589	1103.329	2303.130

Sample Name: M1182-12 Acquired: 01/28/2021 15:56:33 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1418) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MF1F17 Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0022881	.0080017	-.001940	-.004030	-.006987	-.004819
Stddev	.0011105	.0009378	.000887	.003134	.001204	.005134
%RSD	48.53107	11.71941	45.73811	77.76774	17.23373	106.5353

#1	.0025666	.0090366	-.000970	-.001717	-.005605	-.006614
#2	.0032328	.0077599	-.002711	-.002777	-.007546	.000972
#3	.0010649	.0072085	-.002138	-.007598	-.007810	-.008814

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.002981	.0002510	.0001060	.1406895	-.000212	.0001231
Stddev	.000265	.0000934	.0000594	.0036165	.000286	.0002025
%RSD	8.895231	37.22092	56.01566	2.570548	134.6769	164.4504

#1	-.002685	.0003387	.0001479	.1427185	-.000460	.0000990
#2	-.003058	.0001527	.0000381	.1428360	-.000277	.0003366
#3	-.003199	.0002615	.0001321	.1365141	.000100	-.000066

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000766	-.008741	.0000097	.0344012	.0011042	.0001089
Stddev	.001742	.005887	.0001482	.0144534	.0001737	.0002623
%RSD	227.4637	67.35214	1521.950	42.01410	15.73375	240.7619

#1	-.000695	-.013085	.0000291	.0504535	.0012605	-.000124
#2	.000939	-.002041	.0001473	.0303299	.0009171	.000393
#3	-.002542	-.011098	-.000147	.0224201	.0011349	.000058

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5719192	-.003000	-.002051	-.791941	.0006737	F -.015559
Stddev	.2868207	.000192	.000896	.083483	.0015649	.000257
%RSD	50.15057	6.410547	43.69513	10.54150	232.3050	1.651877

#1	.2632312	-.002880	-.002029	-.802780	.0014751	-.015843
#2	.8301859	-.003222	-.001166	-.703569	-.001130	-.015342
#3	.6223405	-.002898	-.002959	-.869475	.001676	-.015492

Sample Name: M1182-12 Acquired: 01/28/2021 15:56:33 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1418) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MF1F17 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.002216	.0060982	.0666327	-.002516	-.000476	-.004097
Stddev	.000367	.0004374	.0003740	.000149	.000391	.001171
%RSD	16.57500	7.173374	.5612698	5.911744	82.17619	28.57653

#1	-.002414	.0062404	.0662703	-.002347	-.000730	-.005242
#2	-.001792	.0056074	.0670173	-.002625	-.000026	-.004148
#3	-.002442	.0064469	.0666104	-.002577	-.000673	-.002902

Elem	Sr4077
Units	ppm
Avg	.0002405
Stddev	.0000555
%RSD	23.06627

#1	.0002438
#2	.0002943
#3	.0001835

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1846.136	31074.64	7916.689	1149.211	2310.552
Stddev	1.524	33.94	39.910	5.040	1.671
%RSD	.0825706	.1092355	.5041256	.4386005	.0722994

#1	1847.756	31113.73	7873.107	1154.061	2312.329
#2	1845.923	31057.52	7925.509	1149.572	2310.315
#3	1844.730	31052.66	7951.451	1144.000	2309.014

Sample Name: M1182-14 Acquired: 01/28/2021 16:04:45 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1418) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MF1F09 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0060134	.0090675	.0036308	-.001540	-.005656	.0421461	.9803077
Stddev	.0034281	.0014964	.0027866	.002503	.003810	.0087024	.0009132
%RSD	57.00703	16.50332	76.74917	162.5047	67.35333	20.64825	.0931572

#1	.0068893	.0079569	.0005090	-.001705	-.005079	.0333635	.9796142
#2	.0022324	.0107692	.0058670	-.003957	-.009722	.0423087	.9799665
#3	.0089186	.0084764	.0045165	.001041	-.002168	.0507661	.9813424

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0003514	.0002649	188.4988	.0011084	-.002024	-.000830	.0610341
Stddev	.0001554	.0000417	.5286	.0000736	.000275	.000706	.0064532
%RSD	44.22110	15.73551	.2804020	6.642648	13.58199	85.00554	10.57309

#1	.0004878	.0002314	188.4666	.0010998	-.001926	-.000472	.0678142
#2	.0001822	.0003116	189.0427	.0011859	-.002335	-.000375	.0603209
#3	.0003842	.0002517	187.9870	.0010394	-.001812	-.001643	.0549671

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0040894	16.66225	.0023787	.0005426	50.14088	.0022341	.0307809
Stddev	.0002218	.06482	.0002109	.0001561	.26718	.0008874	.0011765
%RSD	5.423305	.3890302	8.866178	28.75981	.5328542	39.71905	3.822158

#1	.0041974	16.68921	.0022442	.0006657	50.38403	.0027833	.0321289
#2	.0042364	16.70924	.0026217	.0005950	50.18375	.0012104	.0302526
#3	.0038343	16.58830	.0022701	.0003671	49.85486	.0027086	.0299611

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.227673	.0093644	.0499917	-.001905	8.862671	17.56593	-.001931
Stddev	.045647	.0018339	.0007747	.000397	.023041	.06714	.001788
%RSD	20.04939	19.58382	1.549740	20.83596	.2599732	.3822089	92.57193

#1	-.269859	.0103395	.0505647	-.001532	8.883021	17.62923	-.001941
#2	-.233948	.0105047	.0491102	-.001862	8.867340	17.49552	-.000138
#3	-.179214	.0072489	.0503001	-.002322	8.837654	17.57304	-.003714

Sample Name: M1182-14 Acquired: 01/28/2021 16:04:45 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1418) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MF1F09 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.004292	.0202511	.4927470
Stddev	.000947	.0014987	.0010361
%RSD	22.06694	7.400402	.2102721

#1	-.003684	.0219166	.4938541
#2	-.003808	.0198252	.4925860
#3	-.005383	.0190115	.4918007

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1784.907	29940.95	7838.329	1095.715	2286.470
Stddev	3.679	5.32	14.354	1.956	2.735
%RSD	.2060912	.0177614	.1831207	.1785346	.1196325

#1	1787.906	29944.14	7825.365	1093.456	2286.662
#2	1786.014	29943.90	7853.754	1096.856	2289.104
#3	1780.803	29934.81	7835.870	1096.832	2283.644

Sample Name: M1182-15 Acquired: 01/28/2021 16:08:50 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1418) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MF1F10 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0022611	.0050555	.0053956	-.001582	-.005390	.0377496	.9771387
Stddev	.0027119	.0036034	.0012153	.002213	.002954	.0031193	.0015010
%RSD	119.9399	71.27605	22.52451	139.9338	54.80696	8.263107	.1536128

#1	.0039722	.0080654	.0065104	-.001269	-.006001	.0364646	.9777875
#2	.0036767	.0060384	.0041000	.000459	-.007990	.0354781	.9754224
#3	-.000866	.0010627	.0055765	-.003934	-.002178	.0413061	.9782062

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001908	.0003280	186.0892	.0012774	-.001874	-.000239	.0702986
Stddev	.0000587	.0001236	.5050	.0002446	.000303	.001675	.0051297
%RSD	30.74233	37.69461	.2713627	19.14784	16.18108	699.3498	7.297025

#1	.0002585	.0004609	186.0070	.0009991	-.002161	.001276	.0755024
#2	.0001546	.0003064	186.6302	.0014581	-.001556	-.002037	.0652464
#3	.0001593	.0002165	185.6303	.0013750	-.001904	.000043	.0701469

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0044572	16.32916	.0017816	.0007065	49.02180	.0020065	.0345031
Stddev	.0003637	.04648	.0003550	.0003329	.16524	.0012085	.0010412
%RSD	8.159705	.2846226	19.92413	47.11354	.3370840	60.22752	3.017593

#1	.0042894	16.37130	.0019236	.0003791	49.13377	.0032989	.0340991
#2	.0048744	16.33687	.0020436	.0010446	49.09961	.0018160	.0356857
#3	.0042076	16.27931	.0013776	.0006958	48.83201	.0009046	.0337245

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.205929	.0131530	.0481421	-.001630	8.518349	17.23156	-.000872
Stddev	.046223	.0015037	.0006548	.000537	.013118	.04657	.001771
%RSD	22.44594	11.43258	1.360072	32.96036	.1539923	.2702455	203.2285

#1	-.156210	.0148035	.0487800	-.001446	8.524210	17.18052	-.000917
#2	-.247597	.0127950	.0481748	-.001209	8.503322	17.27174	-.002619
#3	-.213979	.0118606	.0474716	-.002235	8.527513	17.24242	.000922

Sample Name: M1182-15 Acquired: 01/28/2021 16:08:50 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1418) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MF1F10 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.005211	.0193757	.4830946
Stddev	.000473	.0012238	.0004621
%RSD	9.082806	6.316256	.0956578

#1	-.005257	.0193157	.4836274
#2	-.005660	.0206284	.4828019
#3	-.004717	.0181830	.4828546

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1786.605	29958.43	7848.013	1097.025	2287.064
Stddev	5.094	117.14	13.987	6.648	4.642
%RSD	.2851252	.3910074	.1782293	.6059687	.2029702

#1	1792.361	29830.99	7837.982	1090.539	2292.272
#2	1784.778	30061.41	7842.066	1103.824	2285.559
#3	1782.677	29982.90	7863.991	1096.713	2283.361

Sample Name: M1182-17 Acquired: 01/28/2021 16:16:59 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1418) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MF1F14 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0033572	.0056130	.0042235	-.000232	-.004609	.0380433	.8444461
Stddev	.0009397	.0025819	.0018436	.002049	.002187	.0063149	.0009923
%RSD	27.99074	45.99859	43.65067	885.0070	47.44685	16.59912	.1175119

#1	.0023747	.0083862	.0021246	.000722	-.003458	.0453320	.8433217
#2	.0034498	.0051742	.0055810	.001167	-.003239	.0342165	.8451994
#3	.0042473	.0032786	.0049650	-.002584	-.007131	.0345813	.8448173

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0002478	.0002169	109.6280	.0103868	-.001914	.0015903	.0446776
Stddev	.0000588	.0000533	.4348	.0004041	.000279	.0020937	.0023711
%RSD	23.71673	24.55387	.3965749	3.890803	14.55643	131.6551	5.307028

#1	.0002867	.0002635	109.3852	.0102810	-.002235	.0000515	.0462832
#2	.0001802	.0002283	110.1300	.0108333	-.001728	.0039745	.0419543
#3	.0002765	.0001589	109.3690	.0100461	-.001780	.0007448	.0457954

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0035967	10.38719	.0179658	.0003756	22.52925	.0031081	.0365451
Stddev	.0003740	.04486	.0002698	.0002547	.35896	.0007943	.0022349
%RSD	10.39747	.4319034	1.501678	67.81526	1.593287	25.55700	6.115430

#1	.0034748	10.33543	.0180609	.0006693	22.20794	.0024377	.0383858
#2	.0032989	10.41122	.0176614	.0002433	22.91666	.0039855	.0371912
#3	.0040164	10.41491	.0181753	.0002143	22.46315	.0029013	.0340584

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.409238	.0007586	.0529311	-.001600	4.380989	15.39261	-.003512
Stddev	.027043	.0007931	.0008532	.000438	.014725	.13803	.001363
%RSD	6.608152	104.5552	1.611806	27.37065	.3361018	.8966971	38.81984

#1	-.436017	.0013683	.0536009	-.002104	4.378653	15.46755	-.004587
#2	-.381938	.0010455	.0532219	-.001380	4.367572	15.47694	-.003969
#3	-.409760	-.000138	.0519706	-.001315	4.396742	15.23332	-.001979

Sample Name: M1182-17 Acquired: 01/28/2021 16:16:59 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1418) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MF1F14 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.002912	.0154102	.2538872
Stddev	.000354	.0006395	.0009476
%RSD	12.14534	4.149635	.3732305

#1	-.002929	.0158583	.2529046
#2	-.002550	.0156943	.2547954
#3	-.003257	.0146779	.2539616

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1801.582	31035.08	7852.321	1140.255	2316.512
Stddev	2.683	1283.30	46.145	45.326	4.452
%RSD	.1489299	4.135002	.5876582	3.975119	.1922017

#1	1804.418	30337.97	7893.655	1116.032	2321.619
#2	1799.084	30251.20	7802.534	1112.186	2314.479
#3	1801.243	32516.06	7860.773	1192.546	2313.440

Sample Name: M1182-16 Acquired: 01/28/2021 16:12:54 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1418) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MF1F12 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0038710	.0082784	.0049113	.0003163	-.004309	.0334886	1.135226
Stddev	.0016115	.0017417	.0016246	.0025708	.001713	.0059825	.000698
%RSD	41.63000	21.03942	33.07851	812.9006	39.76094	17.86423	.0614421

#1	.0024940	.0076424	.0057088	-.000830	-.005251	.0272653	1.135035
#2	.0056434	.0069441	.0030421	-.001482	-.005344	.0340035	1.136000
#3	.0034757	.0102488	.0059830	.003261	-.002331	.0391970	1.134645

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0002515	.0001785	141.9777	.0009435	.0002436	-.000913	-.001084
Stddev	.0001318	.0001526	.3739	.0010341	.0002927	.000479	.002738
%RSD	52.39313	85.50903	.2633662	109.6065	120.1584	52.50429	252.5014

#1	.0003044	.0002298	141.8551	.0005470	.0005127	-.000738	-.001924
#2	.0003485	.0002987	142.3975	.0001663	-.000068	-.000546	-.003304
#3	.0001015	.0000068	141.6804	.0021172	.000286	-.001456	.001975

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8165199	13.76345	.0054052	.0005164	55.20668	.0015109	.0046144
Stddev	.0024767	.01776	.0006227	.0000733	.31998	.0008371	.0023738
%RSD	.3033261	.1290675	11.52124	14.19226	.5796048	55.40227	51.44268

#1	.8171621	13.75614	.0046884	.0005345	55.52925	.0012160	.0058850
#2	.8137854	13.78370	.0057134	.0004358	55.20143	.0024555	.0018758
#3	.8186123	13.75051	.0058136	.0005789	54.88936	.0008612	.0060824

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.433069	.0107287	.0824224	-.001797	5.677160	16.83406	-.000597
Stddev	.057622	.0055409	.0019453	.000376	.006092	.06335	.000689
%RSD	13.30549	51.64597	2.360170	20.91530	.1073064	.3763043	115.4800

#1	-.489128	.0099467	.0833190	-.001539	5.674049	16.78497	-.000065
#2	-.374002	.0056203	.0837578	-.001623	5.673252	16.90557	-.001376
#3	-.436077	.0166191	.0801905	-.002228	5.684179	16.81164	-.000350

Sample Name: M1182-16 Acquired: 01/28/2021 16:12:54 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1418) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MF1F12 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.003694	.0125378	.3472396
Stddev	.000133	.0005092	.0004759
%RSD	3.608137	4.061595	.1370544

#1	-.003672	.0122884	.3469232
#2	-.003573	.0122013	.3477869
#3	-.003837	.0131237	.3470088

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1795.006	30084.61	7856.806	1102.956	2299.958
Stddev	4.813	32.97	31.102	5.493	9.908
%RSD	.2681570	.1095776	.3958652	.4980044	.4308042

#1	1799.156	30076.73	7875.579	1109.257	2301.965
#2	1796.134	30056.31	7820.905	1100.427	2308.709
#3	1789.729	30120.81	7873.935	1099.182	2289.200

Sample Name: M1204-13LX5 Acquired: 01/28/2021 16:25:13 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1418) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: X2X96L Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0260770	-.002041	.0259351	.0665611	.0245763	9.897058	.7952061
Stddev	.0020826	.003037	.0018201	.0034359	.0003649	.013859	.0005602
%RSD	7.986212	148.7845	7.018051	5.161996	1.484566	.1400322	.0704487

#1	.0261659	-.005289	.0265479	.0631716	.0243511	9.881082	.7955377
#2	.0239514	-.001563	.0273698	.0664702	.0243805	9.905847	.7945592
#3	.0281137	.000728	.0238877	.0700415	.0249972	9.904246	.7955212

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0004145	.0002708	23.93523	.0399766	.1218490	.0432597	7.721680
Stddev	.0000482	.0000209	.05834	.0004592	.0019078	.0023097	.020025
%RSD	11.62607	7.703318	.2437509	1.148615	1.565710	5.339096	.2593312

#1	.0003640	.0002666	23.89377	.0395452	.1197167	.0438233	7.714597
#2	.0004601	.0002935	24.00195	.0404593	.1224359	.0407203	7.744283
#3	.0004194	.0002524	23.90998	.0399253	.1233945	.0452353	7.706159

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0700445	.7821923	.0028269	.0431549	19.43429	.2065724	.1062381
Stddev	.0004125	.0187422	.0005649	.0006089	.12630	.0009227	.0019017
%RSD	.5889542	2.396118	19.98268	1.411064	.6498890	.4466464	1.790036

#1	.0703344	.7665152	.0022297	.0432431	19.46094	.2063765	.1040432
#2	.0702269	.8029515	.0033526	.0437149	19.54513	.2075773	.1073922
#3	.0695723	.7771102	.0028983	.0425067	19.29678	.2057635	.1072790

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.94717	.0338049	-.013859	-.000566	.1898934	.3243087	.0014608
Stddev	.05970	.0019538	.000455	.000276	.0025996	.0010554	.0005872
%RSD	.2392985	5.779572	3.286084	48.87990	1.368957	.3254238	40.19474

#1	24.91255	.0316021	-.014292	-.000498	.1902770	.3232171	.0021374
#2	25.01611	.0344842	-.013384	-.000870	.1922798	.3253236	.0011597
#3	24.91287	.0353283	-.013901	-.000329	.1871233	.3243855	.0010852

Sample Name: M1204-13LX5 Acquired: 01/28/2021 16:25:13 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1418) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: X2X96L Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.1214319	.0031152	.0016199
Stddev	.0008642	.0014584	.0000396
%RSD	.7116625	46.81484	2.444555

#1	.1209078	.0027746	.0016592
#2	.1224293	.0047138	.0015801
#3	.1209585	.0018573	.0016205

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1740.131	29199.45	7556.599	1068.910	2237.189
Stddev	17.808	29.59	38.412	1.685	29.904
%RSD	1.023356	.1013477	.5083221	.1576825	1.336666

#1	1760.693	29221.77	7553.064	1068.679	2271.701
#2	1729.859	29210.70	7520.077	1070.699	2218.979
#3	1729.840	29165.88	7596.656	1067.352	2220.887

Sample Name: M1182-18 Acquired: 01/28/2021 16:21:06 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1418) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MF1F15 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0029065	.0062617	.0028619	-.004748	-.006246	.0279671	.3716533
Stddev	.0019462	.0041931	.0007206	.001039	.000397	.0054642	.0010259
%RSD	66.96160	66.96425	25.17947	21.89528	6.359355	19.53783	.2760250

#1	.0030459	.0029114	.0035073	-.003610	-.005835	.0272866	.3706799
#2	.0047792	.0049097	.0029939	-.005647	-.006628	.0228750	.3727246
#3	.0008943	.0109640	.0020844	-.004985	-.006274	.0337396	.3715553

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001577	.0002592	91.83338	.0022046	-.001630	.0001426	.0450854
Stddev	.0000620	.0000850	.56901	.0002174	.000210	.0007114	.0049313
%RSD	39.28437	32.78257	.6196086	9.859635	12.88604	498.9716	10.93777

#1	.0001214	.0002626	92.33886	.0019647	-.001669	.0009312	.0394323
#2	.0002293	.0001726	91.21713	.0023885	-.001403	-.000451	.0485038
#3	.0001225	.0003425	91.94415	.0022606	-.001818	-.000053	.0473200

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0011144	9.162894	.0022915	.0001798	24.81493	.0015225	.0004091
Stddev	.0000742	.071004	.0007702	.0002493	.10845	.0016267	.0007820
%RSD	6.660539	.7749088	33.60903	138.6330	.4370410	106.8405	191.1290

#1	.0011960	9.181446	.0014999	-.000016	24.81839	-.000148	-.000422
#2	.0010963	9.084456	.0030382	.000460	24.70479	.003101	.001131
#3	.0010509	9.222781	.0023364	.000095	24.92161	.001615	.000518

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.303205	.0023060	.0501589	-.001240	3.785448	14.22758	-.004499
Stddev	.102720	.0024128	.0012829	.000206	.020167	.06739	.000363
%RSD	33.87807	104.6336	2.557710	16.57909	.5327505	.4736446	8.062487

#1	-.216282	-.000454	.0511325	-.001150	3.764467	14.15496	-.004454
#2	-.276776	.003357	.0506390	-.001476	3.804688	14.23969	-.004882
#3	-.416557	.004015	.0487052	-.001095	3.787191	14.28809	-.004161

Sample Name: M1182-18 Acquired: 01/28/2021 16:21:06 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1418) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MF1F15 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.002382	.0169722	.2281624
Stddev	.000846	.0007875	.0002965
%RSD	35.52588	4.640173	.1299380

#1	-.002894	.0177982	.2278307
#2	-.002847	.0162299	.2282550
#3	-.001406	.0168885	.2284016

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1809.426	30423.14	7845.255	1118.730	2323.274
Stddev	8.609	87.81	31.315	3.965	7.283
%RSD	.4757682	.2886259	.3991561	.3544439	.3134653

#1	1815.562	30365.08	7829.850	1114.333	2331.345
#2	1799.585	30524.16	7881.288	1122.034	2317.194
#3	1813.132	30380.19	7824.626	1119.824	2321.284

Sample Name: M1205-03 Acquired: 01/28/2021 16:29:19 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1418) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: X2X98S Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.906586	.0682920	11.77846	.6514629	.1052338	2.890552
Stddev	.020188	.0016560	.05840	.0043155	.0027044	.008255
%RSD	.5167763	2.424937	.4958067	.6624243	2.569907	.2855721

#1	3.898344	.0675395	11.71400	.6564287	.1028319	2.888241
#2	3.891822	.0671459	11.79355	.6486204	.1081630	2.899716
#3	3.929591	.0701907	11.82784	.6493398	.1047064	2.883700

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	^ *****	.0580253	3.004669	5.463805	4.322357	.5648249
Stddev	-----	.0008464	.014871	.018591	.008322	.0023279
%RSD	-----	1.458589	.4949162	.3402639	.1925369	.4121439

#1	^ -----	.0576298	2.989732	5.446275	4.319466	.5622052
#2	^ -----	.0589971	3.004802	5.461838	4.315867	.5656136
#3	^ -----	.0574492	3.019473	5.483301	4.331740	.5666561

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3289950	1.236599	.5693761	.9112729	.6352345	.4491016
Stddev	.0036634	.016068	.0005010	.0041993	.0028888	.0284007
%RSD	1.113518	1.299389	.0879921	.4608172	.4547552	6.323886

#1	.3248086	1.218048	.5695493	.9150239	.6331962	.4351160
#2	.3316135	1.245583	.5688115	.9120585	.6339670	.4304059
#3	.3305629	1.246166	.5697675	.9067363	.6385404	.4817830

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 1473.790	.5906161	.7008608	.0060135	.0092836	-.029747
Stddev	3.220	.0039471	.0049777	.0694806	.0024645	.000709
%RSD	.2184951	.6682980	.7102194	1155.418	26.54678	2.384210

#1	1470.283	.5861114	.6979091	-.000797	.0065102	-.030136
#2	1474.473	.5922680	.7066077	-.059811	.0101183	-.028928
#3	1476.613	.5934689	.6980654	.078649	.0112224	-.030176

Sample Name: M1205-03 Acquired: 01/28/2021 16:29:19 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1418) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: X2X98S Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001899	.2161245	.1596419	.0081624	-.000169	-.000695
Stddev	.000834	.0093320	.0019260	.0007961	.000406	.000407
%RSD	43.89919	4.317888	1.206450	9.753589	240.7188	58.56662
#1	-.002047	.2110515	.1574502	.0089868	.000134	-.001158
#2	-.001002	.2104279	.1610645	.0073980	-.000631	-.000394
#3	-.002650	.2268942	.1604110	.0081024	-.000009	-.000533

Elem	Sr4077
Units	ppm
Avg	.2482922
Stddev	.0004970
%RSD	.2001463
#1	.2477215
#2	.2485262
#3	.2486290

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1699.257	28158.36	7807.729	1028.627	2064.815
Stddev	10.556	129.18	40.139	3.246	13.303
%RSD	.6212354	.4587513	.5140915	.3155367	.6442704
#1	1710.929	28237.70	7852.601	1031.160	2079.732
#2	1696.466	28228.08	7775.242	1024.968	2060.532
#3	1690.377	28009.31	7795.345	1029.754	2054.181

Sample Name: M1205-01DLX20 Acquired: 01/28/2021 16:33:23 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1418) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: X2X98 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1754699	-.000414	.5915755	.0257541	-.001135	.0218408	9.611394
Stddev	.0038470	.004353	.0020980	.0019747	.002365	.0016065	.026713
%RSD	2.192370	1052.320	.3546520	7.667567	208.4755	7.355640	.2779346

#1	.1799050	.004253	.5904861	.0279614	-.003822	.0222322	9.641825
#2	.1734686	-.004364	.5939942	.0251454	.000630	.0232155	9.600548
#3	.1730362	-.001130	.5902463	.0241553	-.000211	.0200747	9.591810

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000066	.1518416	.2937833	.2151201	-.001963	.0013713	-.004256
Stddev	.000104	.0001411	.0133207	.0002588	.000304	.0004755	.003233
%RSD	157.6125	.0929143	4.534209	.1202873	15.50475	34.67258	75.96517

#1	.000052	.1520035	.2898455	.2154166	-.001835	.0017974	-.000523
#2	-.000146	.1517758	.3086291	.2149396	-.002311	.0008584	-.006098
#3	-.000103	.1517454	.2828754	.2150042	-.001744	.0014581	-.006147

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0007845	.0865044	.0022462	.0738836	76.49076	-.001502	.0004010
Stddev	.0001889	.0217886	.0005439	.0046980	.32050	.000710	.0009971
%RSD	24.07302	25.18788	24.21201	6.358678	.4190113	47.24829	248.6726

#1	.0007735	.0971840	.0027329	.0792833	76.81436	-.000982	-.000474
#2	.0006014	.0614363	.0023466	.0716351	76.17345	-.002311	.000191
#3	.0009787	.1008929	.0016592	.0707323	76.48447	-.001213	.001486

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1427508	.0001289	-.015400	-.001604	.0131438	.0091236	-.001548
Stddev	.0208010	.0026195	.000128	.000807	.0028248	.0004617	.000367
%RSD	14.57152	2031.451	.8311756	50.33051	21.49156	5.060425	23.72962

#1	.1476457	.0002936	-.015508	-.002387	.0146728	.0095804	-.001327
#2	.1199390	.0026622	-.015259	-.000774	.0148745	.0091332	-.001972
#3	.1606679	-.002569	-.015433	-.001651	.0098841	.0086572	-.001345

Sample Name: M1205-01DLX20 Acquired: 01/28/2021 16:33:23 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1418) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: X2X98 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000068	.0069287	.0132104
Stddev	.000479	.0009132	.0000284
%RSD	702.8387	13.18021	.2150347

#1	.000474	.0060503	.0132207
#2	-.000433	.0078731	.0131783
#3	-.000245	.0068625	.0132322

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1702.824	28424.08	7310.419	1051.158	2203.150
Stddev	4.515	15.86	41.714	7.246	5.126
%RSD	.2651676	.0557930	.5706053	.6893118	.2326563

#1	1697.968	28426.88	7277.896	1055.842	2197.404
#2	1706.896	28438.35	7295.912	1054.820	2207.254
#3	1703.608	28407.01	7357.449	1042.812	2204.791

Sample Name: M1205-03DLX20 Acquired: 01/28/2021 16:41:58 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1418) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: X2X98S Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1800634	.0028434	.5900652	.0306803	.0040200	.1515787	10.09039
Stddev	.0018770	.0024016	.0014561	.0026462	.0018316	.0155975	.79666
%RSD	1.042423	84.46260	.2467634	8.625173	45.56200	10.29003	7.895211

#1	.1812943	.0041447	.5904905	.0323952	.0025416	.1446747	9.60891
#2	.1779030	.0043136	.5884439	.0276327	.0034495	.1694367	11.00995
#3	.1809929	.0000720	.5912613	.0320130	.0060690	.1406247	9.65230

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0032242	.1537435	.3074506	.2273867	.0283011	.0184037	.0671652
Stddev	.0002233	.0003899	.0310945	.0008344	.0001592	.0016499	.0082457
%RSD	6.925443	.2536026	10.11365	.3669678	.5626598	8.965198	12.27669

#1	.0032613	.1533015	.2909351	.2279781	.0284795	.0164994	.0645140
#2	.0034266	.1540386	.3433180	.2264322	.0282504	.0194057	.0764104
#3	.0029846	.1538906	.2880986	.2277497	.0281734	.0193059	.0605713

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0319373	.0738477	.0324869	.0285655	79.63646	.0301277	.0309512
Stddev	.0025532	.0101320	.0005676	.0029364	6.08017	.0024591	.0019108
%RSD	7.994526	13.72010	1.747105	10.27968	7.634903	8.162289	6.173704

#1	.0304156	.0687029	.0327880	.0282522	76.08134	.0276039	.0328157
#2	.0348850	.0855199	.0318322	.0257983	86.65704	.0325165	.0289972
#3	.0305112	.0673204	.0328406	.0316461	76.17099	.0302629	.0310406

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0561482	-.000984	-.016135	-.001696	.0089393	.0111869	-.001461
Stddev	.0987458	.003087	.000467	.000524	.0032078	.0029493	.001134
%RSD	175.8666	313.7901	2.896733	30.88640	35.88431	26.36369	77.63705

#1	.0363047	.001729	-.015643	-.001261	.0125887	.0100810	-.000862
#2	.1633088	-.004343	-.016573	-.002277	.0076636	.0145292	-.002769
#3	-.031169	-.000337	-.016189	-.001549	.0065656	.0089503	-.000752

Sample Name: M1205-03DLX20 Acquired: 01/28/2021 16:41:58 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1418) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: X2X98S Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000101	.0002628	.0135992
Stddev	.000311	.0015215	.0010482
%RSD	307.0569	578.8587	7.707718

#1	.000165	.0016759	.0130598
#2	-.000026	.0004604	.0148072
#3	-.000443	-.001348	.0129305

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1718.592	28451.37	6994.727	1061.892	2216.398
Stddev	2.624	49.96	479.189	4.677	2.567
%RSD	.1526609	.1755854	6.850719	.4404452	.1158053

#1	1718.412	28474.18	7257.043	1064.870	2215.929
#2	1721.301	28394.09	6441.651	1056.501	2219.167
#3	1716.063	28485.86	7285.487	1064.305	2214.098

Sample Name: M1205-02DLX20 Acquired: 01/28/2021 16:37:40 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1418) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: X2X98D Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1740812	.0016033	.5898591	.0239311	-.003633	.0245352	9.630203
Stddev	.0022418	.0027591	.0027529	.0029677	.000198	.0005907	.082372
%RSD	1.287792	172.0903	.4667010	12.40093	5.458043	2.407720	.8553508

#1	.1718190	.0013416	.5928602	.0212851	-.003835	.0239099	9.565073
#2	.1763020	-.001016	.5892658	.0271398	-.003438	.0250840	9.602738
#3	.1741226	.004484	.5874512	.0233683	-.003626	.0246117	9.722799

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000237	.1523487	.3032942	.2168446	-.002190	.0000263	-.006442
Stddev	.0000703	.0003819	.0098120	.0002212	.000190	.0012038	.003014
%RSD	296.4063	.2506606	3.235153	.1020243	8.677385	4582.240	46.79124

#1	.0000182	.1526365	.3074760	.2165895	-.002295	.0009887	-.005080
#2	-.000044	.1519155	.2920840	.2169615	-.001971	-.001324	-.004348
#3	.000097	.1524942	.3103224	.2169830	-.002304	.000414	-.009896

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0009371	.0620660	.0019181	.0391771	77.45600	-.001535	.0002000
Stddev	.0000862	.0139273	.0006134	.0022193	.07195	.001595	.0002295
%RSD	9.201892	22.43949	31.98220	5.664842	.0928901	103.8790	114.7361

#1	.0009306	.0460096	.0012302	.0416272	77.53510	-.001608	.0001035
#2	.0010263	.0693101	.0021154	.0373016	77.39445	-.003093	.0000345
#3	.0008542	.0708782	.0024086	.0386026	77.43845	.000095	.0004620

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0438211	-.001630	-.015843	-.001853	.0142557	.0095920	-.001369
Stddev	.0291317	.004308	.000754	.000514	.0058039	.0006556	.000440
%RSD	66.47874	264.3463	4.756954	27.74465	40.71260	6.835213	32.10663

#1	.0114928	-.004945	-.015201	-.002289	.0124490	.0100196	-.001527
#2	.0680363	-.003184	-.015655	-.001286	.0095701	.0088371	-.001708
#3	.0519342	.003240	-.016673	-.001986	.0207480	.0099192	-.000872

Sample Name: M1205-02DLX20 Acquired: 01/28/2021 16:37:40 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1418) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: X2X98D Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000208	.0020368	.0131929
Stddev	.000152	.0000554	.0001008
%RSD	72.76803	2.719684	.7636725

#1	-.000231	.0020196	.0132096
#2	-.000347	.0019921	.0130849
#3	-.000046	.0020988	.0132843

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1711.193	28315.42	7266.966	1050.784	2209.292
Stddev	7.396	136.78	17.906	6.121	6.007
%RSD	.4322317	.4830586	.2463972	.5824824	.2719142

#1	1704.431	28276.99	7268.481	1048.656	2205.299
#2	1719.092	28201.96	7284.067	1046.011	2216.200
#3	1710.055	28467.30	7248.352	1057.684	2206.375

Sample Name: M1205-01LDLX100 Acquired: 01/28/2021 16:46:16 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1418) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: X2X98L Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0344857	-.004791	.1200702	.0062844	-.003370	.0014831	1.998312
Stddev	.0022522	.003396	.0018082	.0028567	.001014	.0021483	.035289
%RSD	6.530663	70.87044	1.505982	45.45635	30.09483	144.8518	1.765948

#1	.0323107	-.004412	.1221145	.0095476	-.004530	.0022341	1.977277
#2	.0343387	-.001601	.1194158	.0042353	-.002933	.0031550	2.039054
#3	.0368078	-.008361	.1186802	.0050703	-.002648	-.000940	1.978607

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000017	.0317509	.0625948	.0445124	-.000578	.0006233	-.003605
Stddev	.000047	.0001749	.0072205	.0010501	.000126	.0025693	.003661
%RSD	272.8185	.5507717	11.53538	2.359153	21.74512	412.2278	101.5671

#1	.000029	.0317126	.0576891	.0451198	-.000462	.0035654	-.007478
#2	-.000064	.0315983	.0592091	.0451176	-.000560	-.001178	-.000201
#3	-.000016	.0319417	.0708860	.0432999	-.000712	-.000518	-.003134

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000103	.0389801	.0001799	.0108834	15.69991	-.000956	-.000968
Stddev	.000269	.0118063	.0004566	.0001238	.22692	.003016	.000766
%RSD	261.1664	30.28807	253.8432	1.137053	1.445379	315.5301	79.06705

#1	-.000247	.0494479	.0005209	.0109764	15.71477	-.001892	-.001343
#2	-.000270	.0261826	-.000339	.0107430	15.91904	.002418	-.001474
#3	.000208	.0413098	.000358	.0109309	15.46592	-.003393	-.000087

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.031437	-.002108	-.015184	-.001315	.0003306	.0030000	-.001071
Stddev	.048306	.002927	.000915	.000396	.0011886	.0002888	.000463
%RSD	153.6579	138.8894	6.024705	30.11201	359.5304	9.625161	43.21242

#1	.019500	-.005163	-.014456	-.001726	-.000634	.0030303	-.001499
#2	-.037220	-.001832	-.016211	-.000936	-.000032	.0032723	-.001134
#3	-.076591	.000672	-.014886	-.001282	.001658	.0026972	-.000580

Sample Name: M1205-01LDLX100 Acquired: 01/28/2021 16:46:16 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1418) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: X2X98L Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0001719	-.001155	.0026447
Stddev	.0001879	.001481	.0000677
%RSD	109.3630	128.2910	2.561126

#1	.0003610	-.002379	.0026626
#2	-.000015	-.001577	.0027017
#3	.000169	.000492	.0025698

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1727.890	28747.67	7188.715	1071.935	2211.698
Stddev	1.491	160.90	101.391	5.717	6.045
%RSD	.0863169	.5596970	1.410417	.5333030	.2733327

#1	1726.381	28587.26	7258.575	1071.608	2208.026
#2	1727.926	28746.70	7072.423	1066.389	2208.392
#3	1729.363	28909.06	7235.148	1077.808	2218.675

Sample Name: CCV080 Acquired: 01/28/2021 17:00:31 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1418) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCV080 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.654584	4.671479	23.42339	4.782727	4.785632	390.2623	9.541813
Stddev	.028029	.038113	.13023	.012208	.016982	4.0975	.073703
%RSD	.6021756	.8158762	.5559989	.2552495	.3548440	1.049928	.7724257

#1	4.665036	4.693669	23.42027	4.781996	4.793607	385.6625	9.609867
#2	4.675885	4.693298	23.55515	4.795284	4.797159	393.5217	9.552043
#3	4.622831	4.627470	23.29474	4.770901	4.766131	391.6026	9.463529

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4785966	2.384866	383.2842	14.15565	2.402180	14.83104	399.4405
Stddev	.0032748	.011456	1.6871	.01564	.014367	.04377	1.2747
%RSD	.6842563	.4803541	.4401659	.1104902	.5980754	.2951303	.3191163

#1	.4817678	2.385453	382.1326	14.15467	2.401521	14.84799	398.5758
#2	.4787947	2.396017	385.2208	14.17175	2.416866	14.78133	400.9044
#3	.4752271	2.373127	382.4993	14.14052	2.388155	14.86381	398.8412

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	13.88405	380.0420	2.360519	1.251330	385.1385	2.386852	14.65978
Stddev	.03144	1.8191	.015499	.004646	.5278	.005812	.06798
%RSD	.2264669	.4786578	.6566030	.3712556	.1370428	.2435099	.4637193

#1	13.89701	378.7828	2.362913	1.249946	384.8505	2.380153	14.58743
#2	13.84820	382.1276	2.374682	1.256511	385.7477	2.390559	14.66957
#3	13.90694	379.2157	2.343962	1.247535	384.8174	2.389843	14.72233

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	147.6721	4.712252	4.708235	4.717339	4.857828	4.701205	4.738084
Stddev	.1961	.042870	.024474	.026203	.025387	.027723	.034730
%RSD	.1327838	.9097643	.5198094	.5554625	.5226095	.5897073	.7330024

#1	147.8137	4.705935	4.730557	4.720574	4.867759	4.730143	4.732394
#2	147.7544	4.757930	4.712083	4.741775	4.876748	4.698590	4.775309
#3	147.4483	4.672890	4.682066	4.689669	4.828976	4.674881	4.706551

Sample Name: CCV080 Acquired: 01/28/2021 17:00:31 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1418) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: CCV080 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	4.792567	4.943618	4.618971
Stddev	.007293	.007689	.020786
%RSD	.1521648	.1555397	.4500070

#1	4.784464	4.945811	4.594970
#2	4.798603	4.935070	4.630861
#3	4.794634	4.949972	4.631083

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1503.625	26024.10	6851.770	901.1209	1868.361
Stddev	8.417	44.39	24.282	2.3575	11.845
%RSD	.5597508	.1705883	.3543949	.2616175	.6339917

#1	1501.622	26074.47	6846.824	903.6925	1866.447
#2	1496.390	25990.68	6830.342	899.0619	1857.589
#3	1512.862	26007.14	6878.145	900.6083	1881.047

Sample Name: CCB080 Acquired: 01/28/2021 17:13:23 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1418) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCB080 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.004329	-.015422	-.000653	.0032402	-.000189	.0027630
Stddev	.003166	.004228	.002480	.0015133	.000805	.0103768
%RSD	73.14448	27.41828	379.9530	46.70359	425.7678	375.5668

#1	-.007960	-.012115	.002189	.0045096	-.000824	.0030158
#2	-.002141	-.020186	-.001772	.0015655	.000716	-.007738
#3	-.002885	-.013964	-.002376	.0036454	-.000460	.013011

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.002594	-.000080	-.000038	-.014585	-.000024	-.000392
Stddev	.001231	.000068	.000081	.008571	.000187	.000273
%RSD	47.46356	85.13898	215.0702	58.76364	794.7079	69.55369

#1	-.002054	-.000144	-.000024	-.016666	-.000176	-.000091
#2	-.004002	-.000008	.000036	-.005166	-.000080	-.000462
#3	-.001725	-.000089	-.000125	-.021924	.000185	-.000623

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0019276	-.003608	-.000018	.0206867	-.000162	.0017308
Stddev	.0006041	.002353	.000159	.0138795	.000404	.0002647
%RSD	31.33881	65.21363	866.1558	67.09394	249.2719	15.29209

#1	.0016601	-.001325	.000116	.0284749	-.000173	.0015910
#2	.0026193	-.006026	-.000193	.0046621	.000247	.0015652
#3	.0015035	-.003474	.000022	.0289230	-.000560	.0020360

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.139015	-.002454	-.003234	-.665612	-.002242	F -.010540
Stddev	.204774	.001946	.001999	.058977	.002380	.000274
%RSD	147.3034	79.31239	61.81727	8.860639	106.1845	2.597080

#1	.066893	-.004118	-.001079	-.733694	.000395	-.010805
#2	-.141303	-.002929	-.005028	-.632940	-.004232	-.010258
#3	-.342636	-.000314	-.003594	-.630200	-.002888	-.010556

Sample Name: CCB080 Acquired: 01/28/2021 17:13:23 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1418) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCB080 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000659	-.001047	-.001552	-.003271	-.000677	-.003837
Stddev	.000310	.003855	.001360	.000528	.000531	.001189
%RSD	47.02003	368.2786	87.62298	16.14366	78.37834	30.99682

#1	-.000301	-.002842	-.000994	-.003077	-.000591	-.002859
#2	-.000841	-.003677	-.003101	-.002868	-.001245	-.003490
#3	-.000834	.003379	-.000560	-.003869	-.000194	-.005161

Elem	Sr4077
Units	ppm
Avg	.0000485
Stddev	.0000699
%RSD	144.2006

#1	-.000000
#2	.000017
#3	.000129

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1738.483	29246.16	7226.051	1083.892	2197.127
Stddev	1.319	75.81	25.217	7.239	2.755
%RSD	.0758829	.2592145	.3489765	.6678763	.1253768

#1	1739.809	29326.09	7204.300	1087.536	2195.181
#2	1738.469	29237.09	7220.160	1088.586	2200.279
#3	1737.171	29175.28	7253.692	1075.555	2195.921