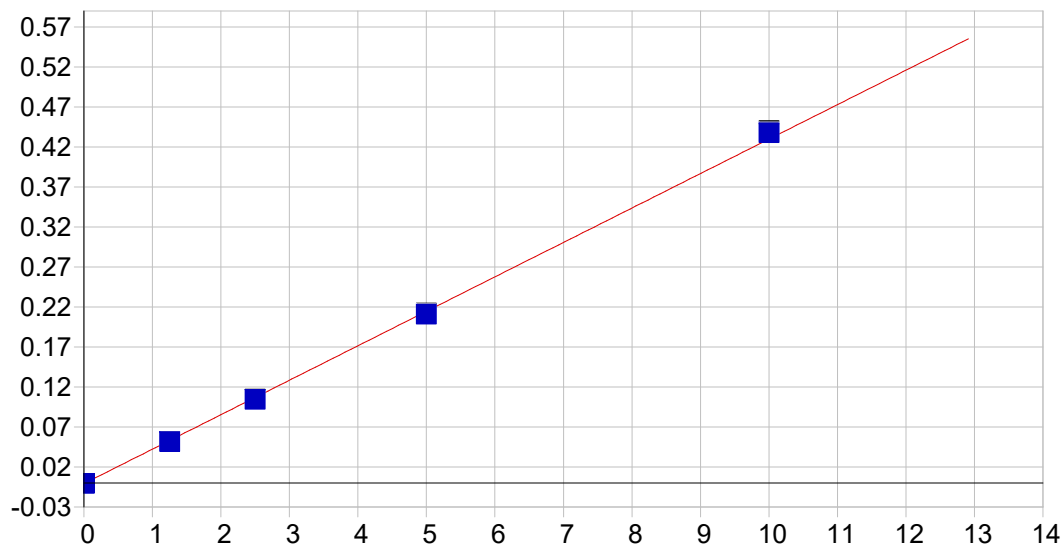


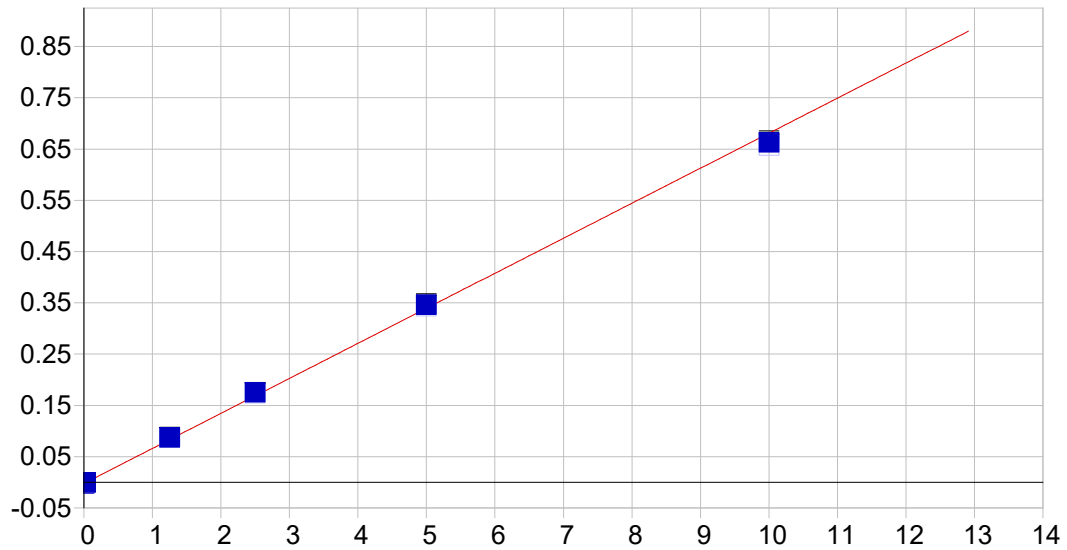


As 189.042 {479}

Date of Fit: 04/26/2021 18:09:34 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000792 Re-Slope: 1.000000
 A1 (Gain): 0.043066 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999791 Status: OK.
 Std Error of Est: 0.000015
 Predicted MDL: 0.004409
 Predicted MQL: 0.014698

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00079	.000	1
S1	.01000	.00773	-.002	-22.7	-.00046	.000	1
S2	1.2500	1.2142	-.036	-2.87	.05164	.000	1
S3	2.5000	2.4381	-.062	-2.47	.10449	.000	1
S4	5.0000	4.9159	-.084	-1.68	.21148	.001	1
S5	10.000	10.184	.184	1.84	.43892	.001	1

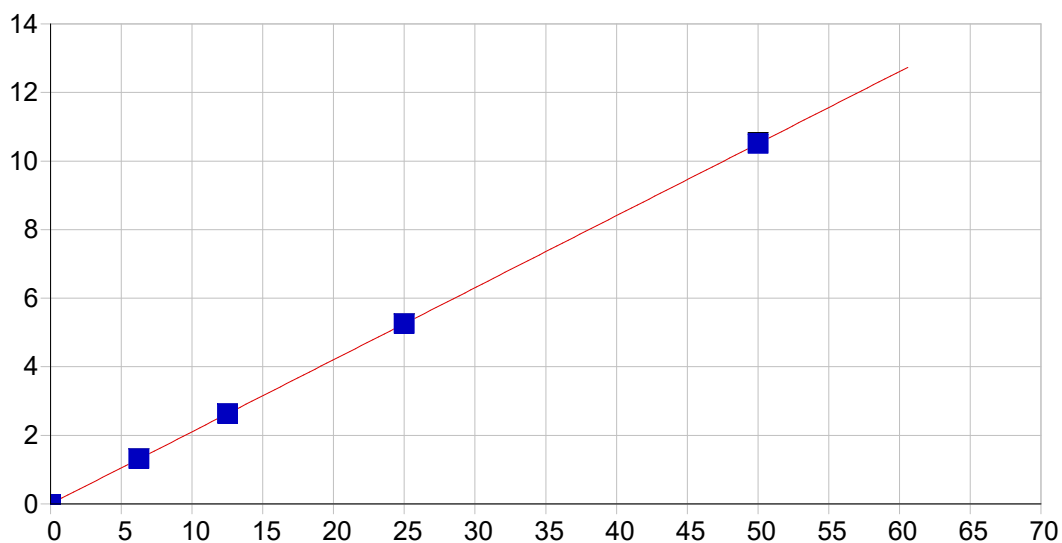


TI 190.856 {477}

Date of Fit: 04/26/2021 18:09:34 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.002324 Re-Slope: 1.000000
 A1 (Gain): 0.068327 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999565 Status: OK.
 Std Error of Est: 0.000053
 Predicted MDL: 0.002943
 Predicted MQL: 0.009810

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00232	.000	1
S1	.02500	.02441	-.001	-2.37	-.00073	.000	1
S2	1.2500	1.3149	.065	5.19	.08674	.001	1
S3	2.5000	2.5963	.096	3.85	.17351	.000	1
S4	5.0000	5.1017	.102	2.03	.34315	.002	1
S5	10.000	9.7377	-.262	-2.62	.65680	.003	1

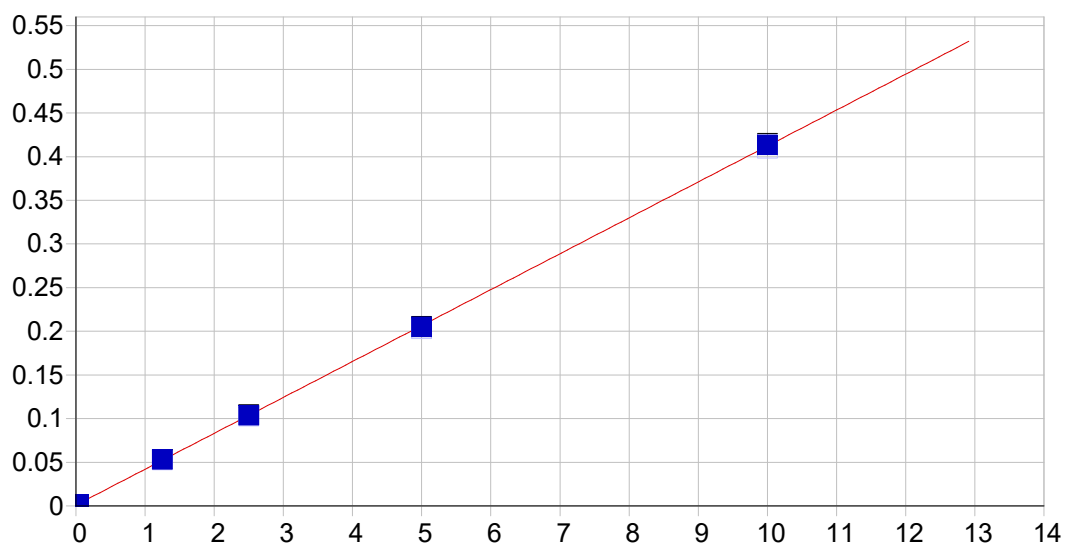


Pb 220.353 {453}

Date of Fit: 04/26/2021 18:09:34 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.001833 Re-Slope: 1.000000
 A1 (Gain): 0.210145 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 1.000000 Status: OK.
 Std Error of Est: 0.000008
 Predicted MDL: 0.001967
 Predicted MQL: 0.006556

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00183	.001	1
S1	.01000	.01084	.001	8.39	.00411	.000	1
S2	6.2500	6.2601	.010	.162	1.3180	.005	1
S3	12.500	12.502	.002	.018	2.6303	.001	1
S4	25.000	25.000	.000	.001	5.2579	.008	1
S5	50.000	49.986	-.014	-.027	10.511	.027	1

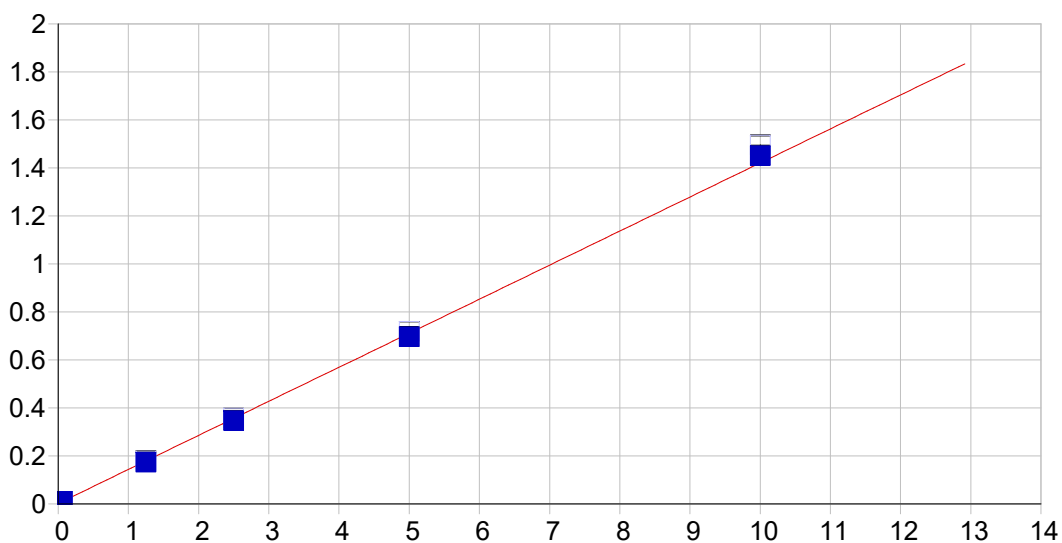


Se 196.090 {472}

Date of Fit: 04/26/2021 18:09:34 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000898 Re-Slope: 1.000000
 A1 (Gain): 0.041127 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999979 Status: OK.
 Std Error of Est: 0.000008
 Predicted MDL: 0.005175
 Predicted MQL: 0.017250

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00090	.000	1
S1	.03500	.03345	-.002	-4.42	.00227	.000	1
S2	1.2500	1.2676	.018	1.41	.05255	.000	1
S3	2.5000	2.4981	-.002	-.078	.10268	.001	1
S4	5.0000	4.9562	-.044	-.876	.20281	.001	1
S5	10.000	10.030	.030	.296	.40955	.002	1

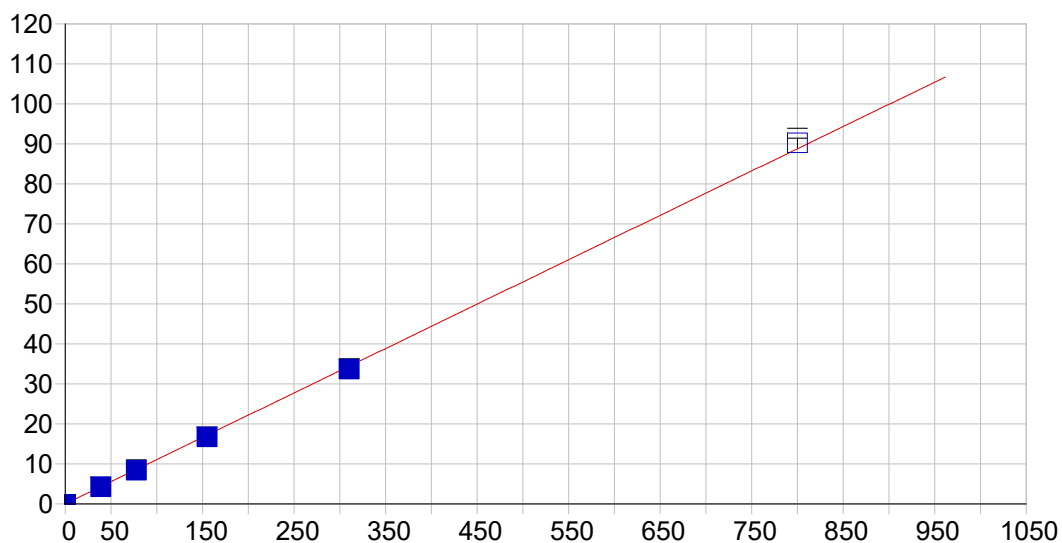


Sb 206.833 {463}

Date of Fit: 04/26/2021 18:09:34 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.001776 Re-Slope: 1.000000
 A1 (Gain): 0.141873 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999750 Status: OK.
 Std Error of Est: 0.000134
 Predicted MDL: 0.002131
 Predicted MQL: 0.007104

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00178	.000	1
S1	.06000	.05883	-.001	-1.94	.01012	.000	1
S2	1.2500	1.2122	-.038	-3.02	.17918	.000	1
S3	2.5000	2.4273	-.073	-2.91	.35697	.001	1
S4	5.0000	4.8972	-.103	-2.06	.71822	.001	1
S5	10.000	10.214	.214	2.14	1.4942	.002	1

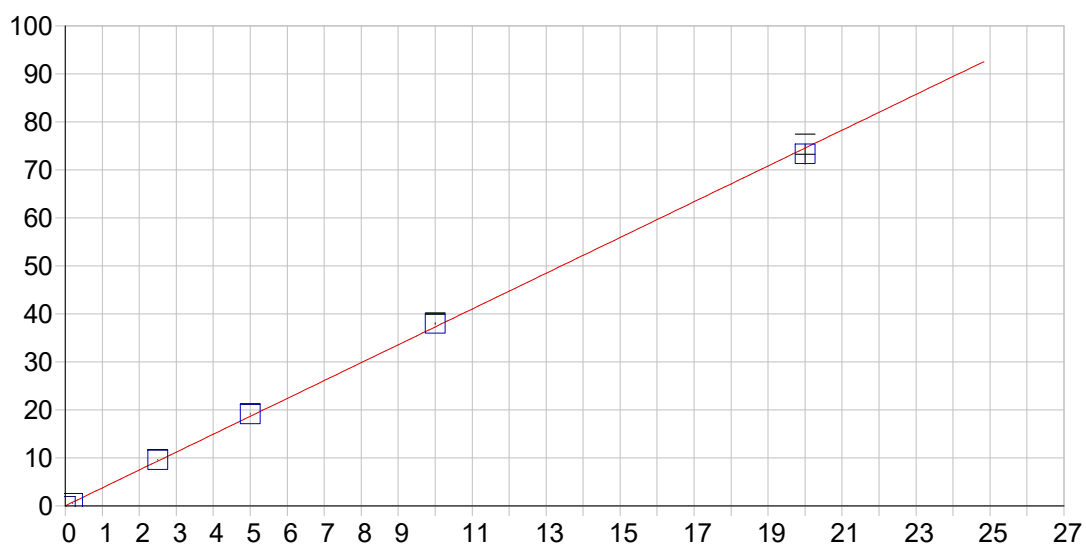


AI 396.152 { 85}

Date of Fit: 04/26/2021 18:09:34 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.001092 Re-Slope: 1.000000
 A1 (Gain): 0.110990 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999822 Status: OK.
 Std Error of Est: 0.001302
 Predicted MDL: 0.009857
 Predicted MQL: 0.032855

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00002	.000	.000	.00109	.000	1
S1	.20000	.19511	-.005	-2.45	.02278	.000	1
S2	38.750	38.519	-.231	-.595	4.2808	.015	1
S3	77.500	75.811	-1.69	-2.18	8.4243	.026	1
S4	155.00	150.84	-4.16	-2.69	16.761	.022	1
S5	310.00	303.40	-6.60	-2.13	33.712	.065	1
S6	800.00	812.70	12.7	1.59	90.202	1.23	1

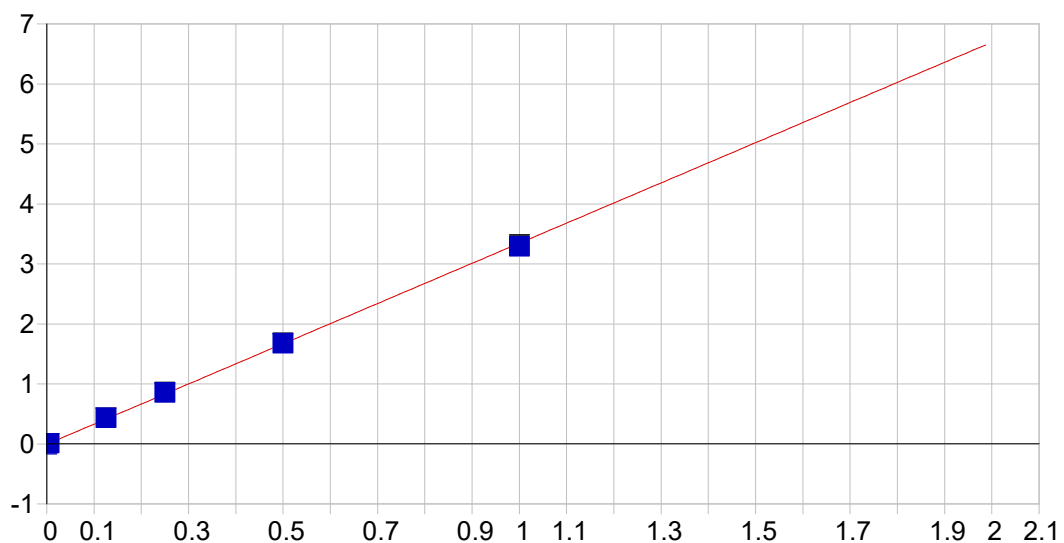


Ba 493.409 { 68}

Date of Fit: 04/26/2021 18:09:34 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.028062 Re-Slope: 1.000000
 A1 (Gain): 3.726196 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999604 Status: OK.
 Std Error of Est: 0.011145
 Predicted MDL: 0.000799
 Predicted MQL: 0.002663

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00004	.000	.000	.02823	.001	1
S1	.20000	.14477	-.055	-27.6	.56751	.004	1
S2	2.5000	2.5736	.074	2.95	9.6179	.019	1
S3	5.0000	5.1315	.132	2.63	19.149	.027	1
S4	10.000	10.184	.184	1.84	37.976	.129	1
S5	20.000	19.666	-.334	-1.67	73.308	2.08	1

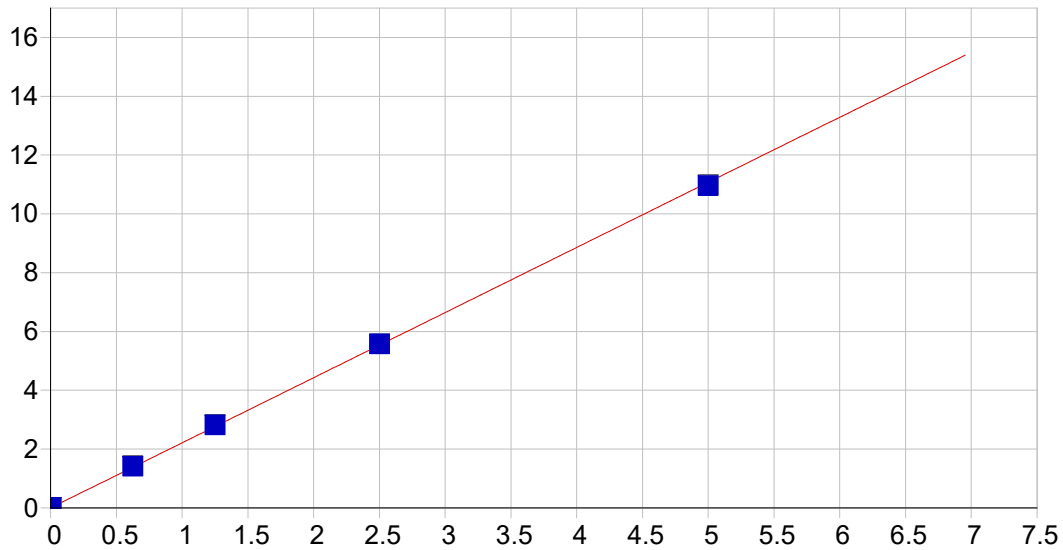


Be 234.861 {144}

Date of Fit: 04/26/2021 18:09:34 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.005601 Re-Slope: 1.000000
A1 (Gain): 3.350367 Y-int: 0.000000
A2 (Curvature): 0.000000
n (Exponent): 1.000000
Correlation: 0.999780 Status: OK.
Std Error of Est: 0.000263
Predicted MDL: 0.000109
Predicted MQL: 0.000362

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00560	.000	1
S1	.00500	.00555	.001	11.0	.01298	.001	1
S2	.12500	.13113	.006	4.91	.43266	.003	1
S3	.25000	.25705	.007	2.82	.85344	.006	1
S4	.50000	.50217	.002	.435	1.6725	.005	1
S5	1.0000	.98410	-.016	-1.59	3.2828	.029	1

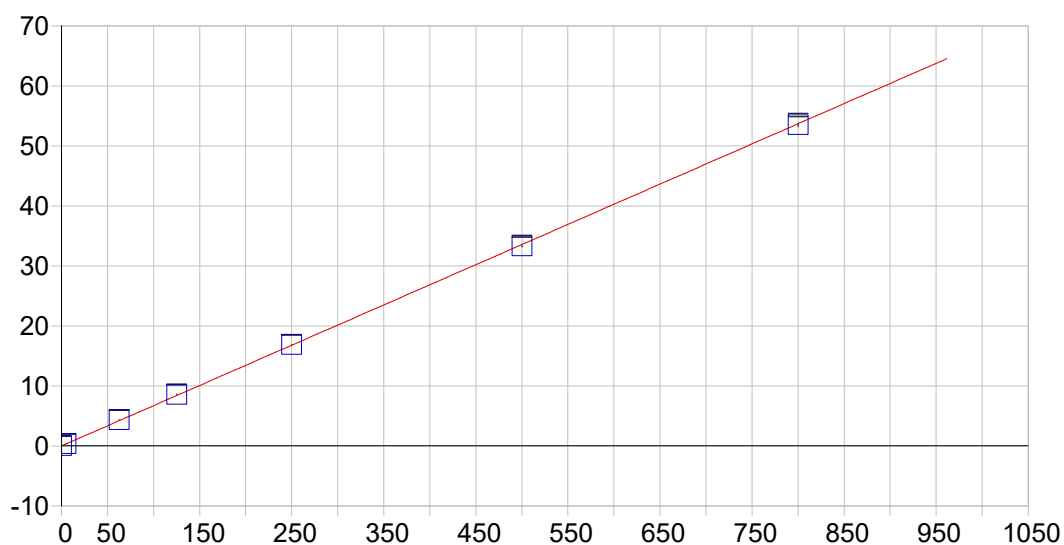


Cd 214.438 {457}

Date of Fit: 04/26/2021 18:09:34 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000303 Re-Slope: 1.000000
 A1 (Gain): 2.214602 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999927 Status: OK.
 Std Error of Est: 0.000225
 Predicted MDL: 0.000120
 Predicted MQL: 0.000400

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00030	.000	1
S1	.00500	.00520	.000	3.93	.01182	.000	1
S2	.62500	.63939	.014	2.30	1.4190	.003	1
S3	1.2500	1.2716	.022	1.72	2.8218	.006	1
S4	2.5000	2.5168	.017	.671	5.5849	.002	1
S5	5.0000	4.9471	-.053	-1.06	10.978	.017	1

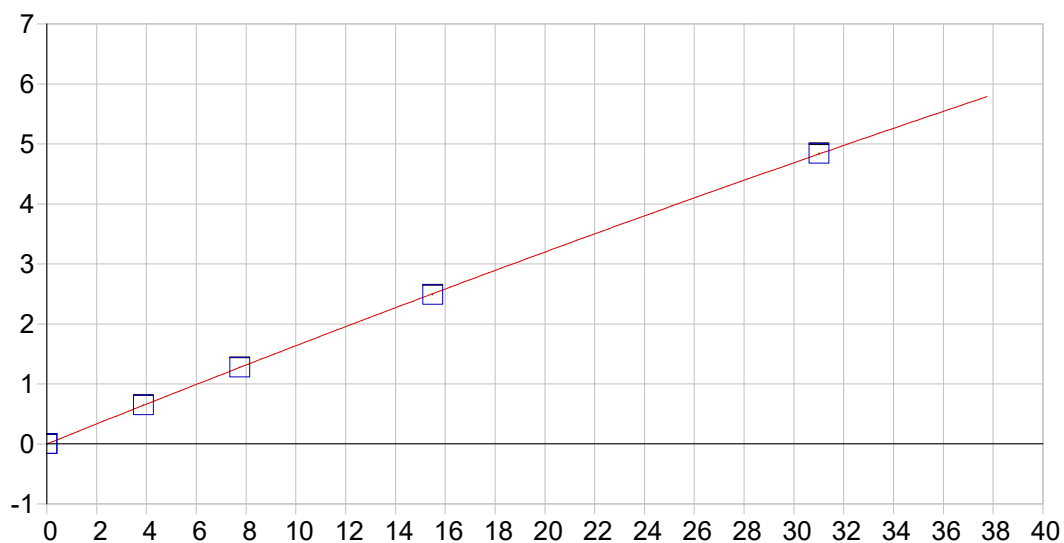


Ca 373.690 { 90}

Date of Fit: 04/26/2021 18:09:34 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000519 Re-Slope: 1.000000
 A1 (Gain): 0.067117 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999945 Status: OK.
 Std Error of Est: 0.002463
 Predicted MDL: 0.013538
 Predicted MQL: 0.045126

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00050	-.001	.000	.00049	.001	1
S1	5.0000	5.2428	.243	4.86	.35240	.006	1
S2	62.500	64.739	2.24	3.58	4.3456	.058	1
S3	125.00	127.63	2.63	2.11	8.5670	.077	1
S4	250.00	251.42	1.42	.569	16.875	.053	1
S5	500.00	496.37	-3.63	-.725	33.316	.165	1
S6	800.00	797.09	-2.91	-.364	53.499	.288	1

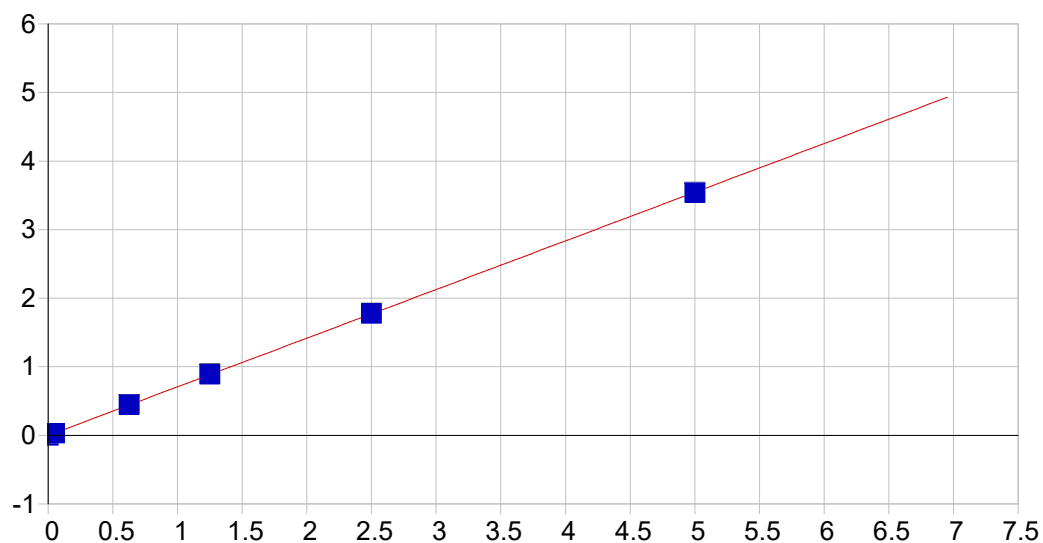


Cr 267.716 {126}

Date of Fit: 04/26/2021 18:09:34 Type of Fit: Curvilinear Weighting: 1/Conc

A0 (Offset): 0.000012 Re-Slope: 1.000000
 A1 (Gain): 0.167274 Y-int: 0.000000
 A2 (Curvature): -0.000369
 n (Exponent): 1.000000
 Correlation: 0.999988 Status: OK.
 Std Error of Est: 0.000027
 Predicted MDL: 0.000536
 Predicted MQL: 0.001788

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00001	.000	1
S1	.01000	.01017	.000	1.72	.00171	.000	1
S2	3.8750	3.9208	.046	1.18	.65018	.002	1
S3	7.7500	7.7655	.015	.199	1.2767	.005	1
S4	15.500	15.391	-.109	-.703	2.4870	.005	1
S5	31.000	31.048	.048	.155	4.8375	.011	1

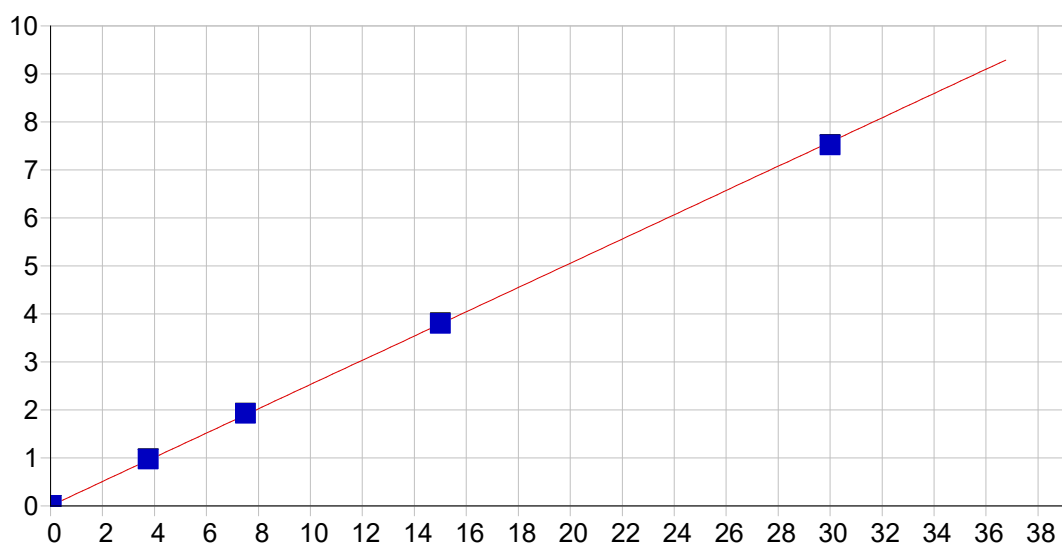


Co 228.616 {448}

Date of Fit: 04/26/2021 18:09:34 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.001730 Re-Slope: 1.000000
 A1 (Gain): 0.709414 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999990 Status: OK.
 Std Error of Est: 0.000084
 Predicted MDL: 0.000357
 Predicted MQL: 0.001189

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00173	.000	1
S1	.05000	.04841	-.002	-3.17	.03274	.000	1
S2	.62500	.62886	.004	.618	.44506	.001	1
S3	1.2500	1.2575	.008	.603	.89172	.002	1
S4	2.5000	2.5063	.006	.250	1.7789	.002	1
S5	5.0000	4.9839	-.016	-.322	3.5393	.005	1

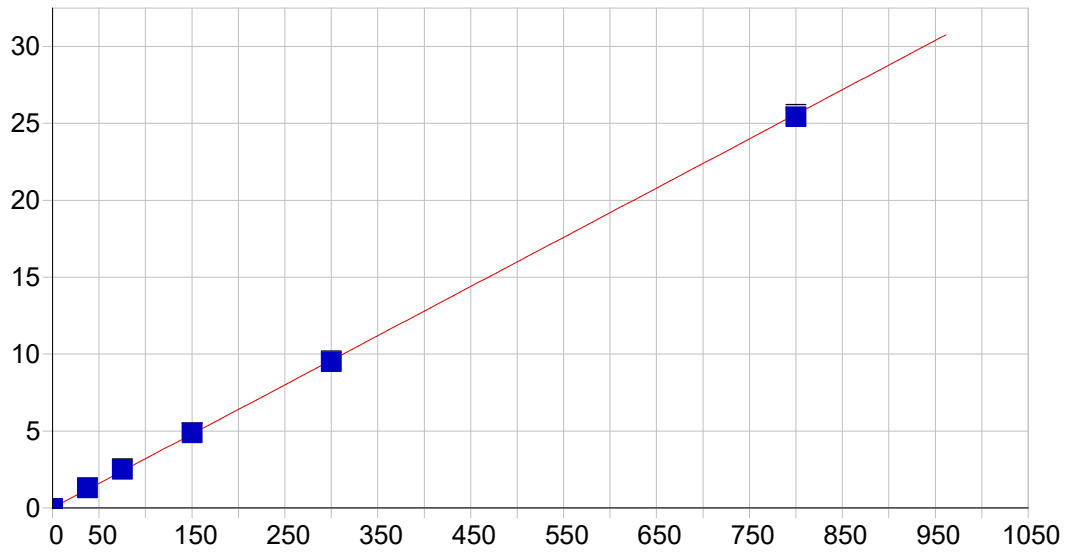


Cu 324.754 {104}

Date of Fit: 04/26/2021 18:09:34 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.002546	Re-Slope:	1.000000
A1 (Gain):	0.252620	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999937	Status:	OK.
Std Error of Est:	0.000130		
Predicted MDL:	0.002446		
Predicted MQL:	0.008154		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00255	.000	1
S1	.02500	.02461	-.000	-1.56	.00875	.000	1
S2	3.7500	3.8507	.101	2.69	.97404	.002	1
S3	7.5000	7.6271	.127	1.69	1.9267	.002	1
S4	15.000	15.026	.026	.172	3.7933	.012	1
S5	30.000	29.747	-.253	-.844	7.5069	.010	1

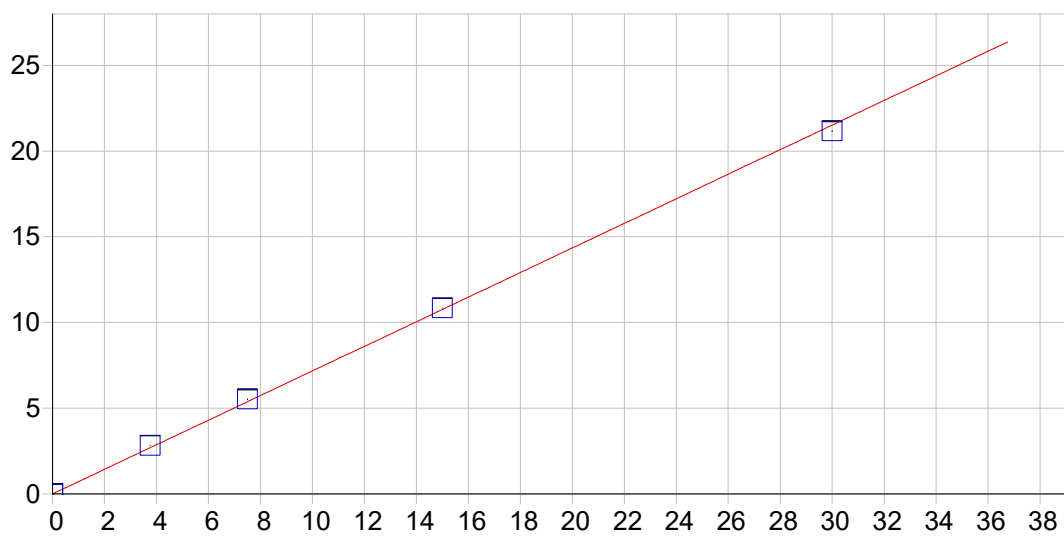


Fe 259.837 {130}

Date of Fit: 04/26/2021 18:09:34 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000723 Re-Slope: 1.000000
 A1 (Gain): 0.031991 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999840 Status: OK.
 Std Error of Est: 0.000250
 Predicted MDL: 0.008791
 Predicted MQL: 0.029303

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00072	.000	1
S1	.10000	.09864	-.001	-1.36	.00389	.000	1
S2	37.500	40.194	2.69	7.19	1.2880	.016	1
S3	75.000	78.342	3.34	4.46	2.5098	.022	1
S4	150.00	152.19	2.19	1.46	4.8752	.010	1
S5	300.00	297.10	-2.90	-.967	9.5165	.038	1
S6	800.00	794.67	-5.33	-.666	25.440	.158	1

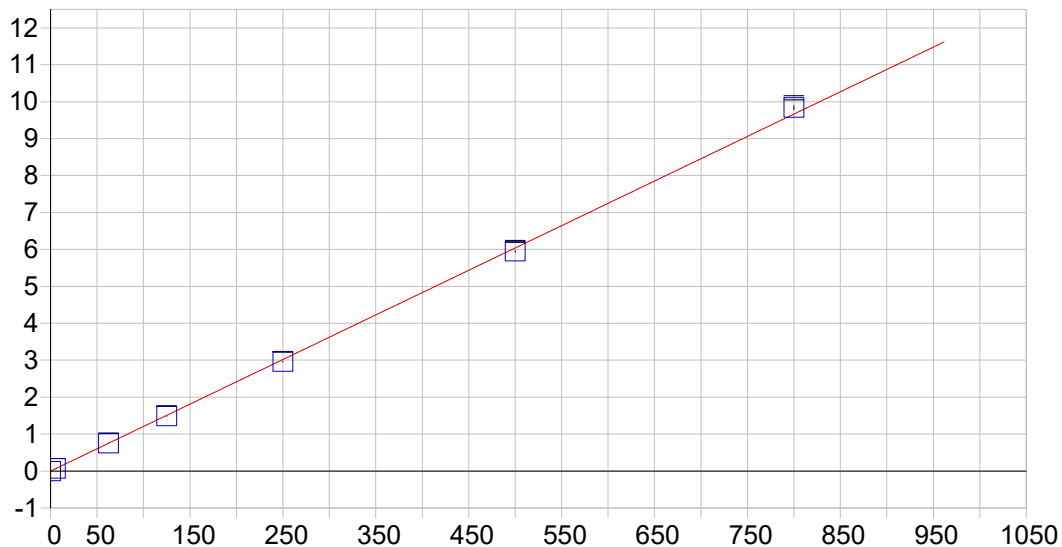


Mn 257.610 {131}

Date of Fit: 04/26/2021 18:09:34 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000633 Re-Slope: 1.000000
 A1 (Gain): 0.717192 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999792 Status: OK.
 Std Error of Est: 0.000520
 Predicted MDL: 0.000433
 Predicted MQL: 0.001442

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00063	.000	1
S1	.01500	.01683	.002	12.2	.01270	.000	1
S2	3.7500	3.9355	.186	4.95	2.8232	.010	1
S3	7.5000	7.6959	.196	2.61	5.5201	.027	1
S4	15.000	15.109	.109	.724	10.836	.015	1
S5	30.000	29.508	-.492	-1.64	21.164	.030	1

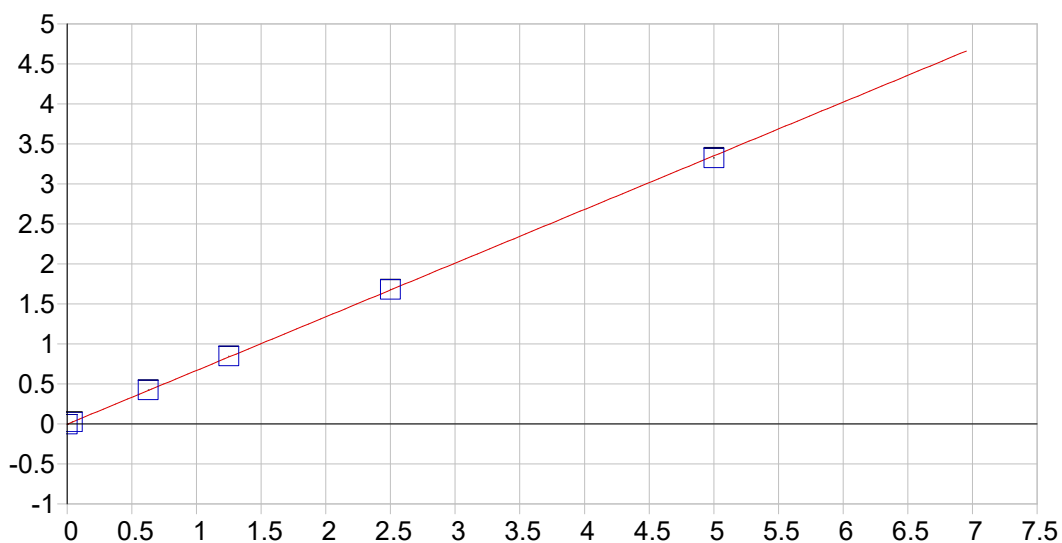


Mg 279.079 {121}

Date of Fit: 04/26/2021 18:09:34 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000381 Re-Slope: 1.000000
 A1 (Gain): 0.012079 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999851 Status: OK.
 Std Error of Est: 0.000727
 Predicted MDL: 0.027882
 Predicted MQL: 0.092939

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00010	-.000	.000	-.00038	.000	1
S1	5.0000	5.2986	.299	5.97	.06362	.001	1
S2	62.500	61.986	-.514	-.822	.74835	.010	1
S3	125.00	123.07	-1.93	-1.55	1.4862	.011	1
S4	250.00	244.95	-5.05	-2.02	2.9584	.009	1
S5	500.00	492.78	-7.22	-1.44	5.9520	.026	1
S6	800.00	814.42	14.4	1.80	9.8370	.059	1

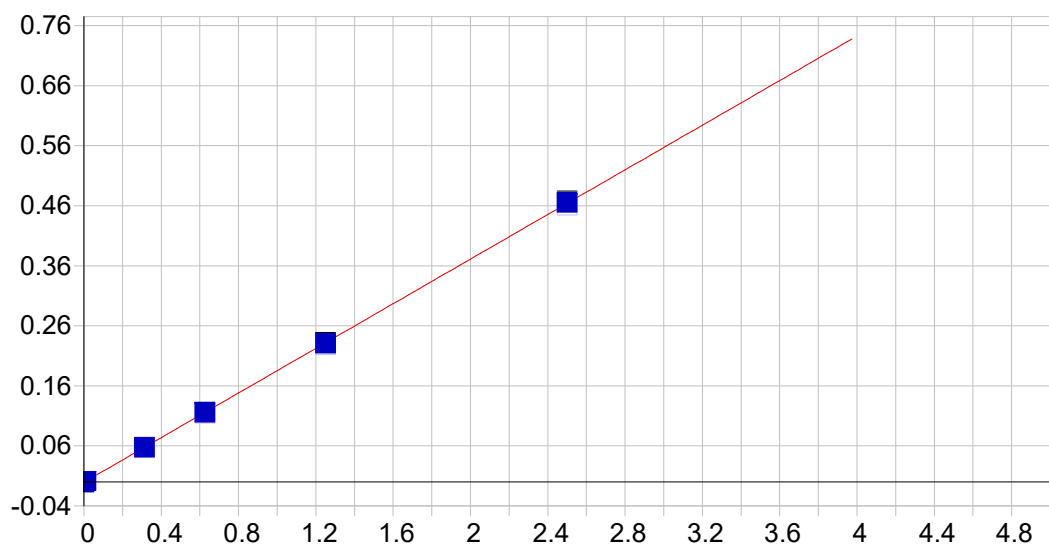


Ni 231.604 {446}

Date of Fit: 04/26/2021 18:09:34 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.002688 Re-Slope: 1.000000
 A1 (Gain): 0.670762 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999953 Status: OK.
 Std Error of Est: 0.000154
 Predicted MDL: 0.000496
 Predicted MQL: 0.001654

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00269	.000	1
S1	.04000	.04236	.002	5.89	.02572	.000	1
S2	.62500	.63604	.011	1.77	.42394	.002	1
S3	1.2500	1.2657	.016	1.26	.84631	.001	1
S4	2.5000	2.5099	.010	.398	1.6809	.002	1
S5	5.0000	4.9609	-.039	-.781	3.3249	.005	1

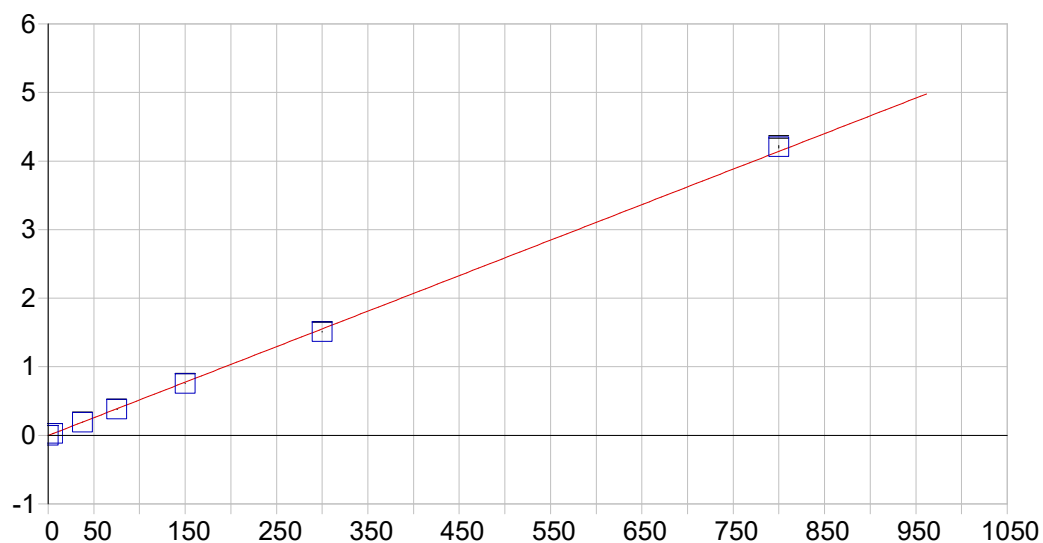


Ag 328.068 {103}

Date of Fit: 04/26/2021 18:09:34 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000574	Re-Slope:	1.000000
A1 (Gain):	0.185848	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999993	Status:	OK.
Std Error of Est:	0.000006		
Predicted MDL:	0.000690		
Predicted MQL:	0.002300		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00057	.000	1
S1	.01000	.01038	.000	3.84	.00134	.000	1
S2	.31250	.31141	-.001	-.348	.05668	.000	1
S3	.62500	.62450	-.000	-.080	.11425	.000	1
S4	1.2500	1.2443	-.006	-.453	.22821	.002	1
S5	2.5000	2.5069	.007	.274	.46038	.003	1

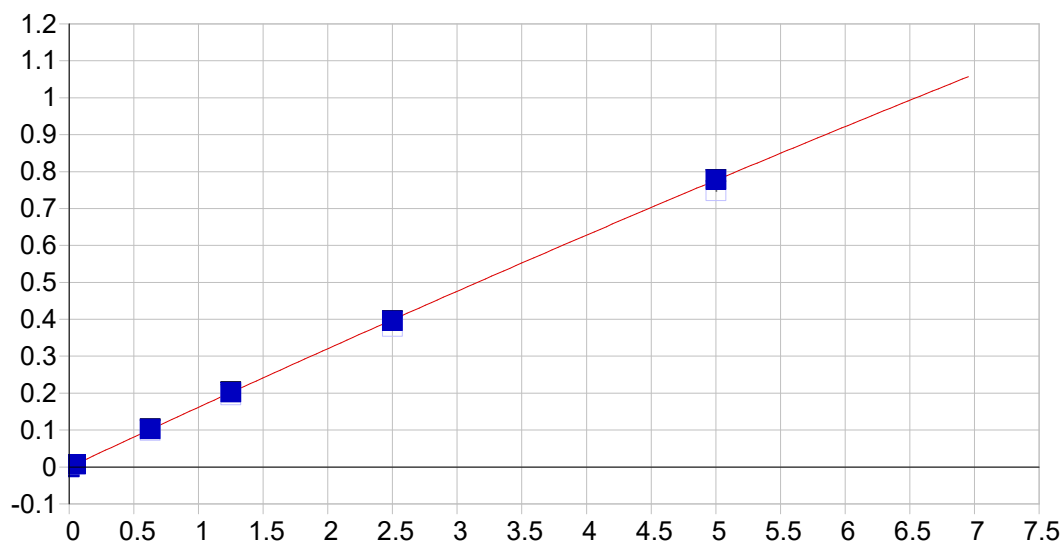


Na 818.326 { 41}

Date of Fit: 04/26/2021 18:09:34 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.001489 Re-Slope: 1.000000
 A1 (Gain): 0.005179 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999805 Status: OK.
 Std Error of Est: 0.000316
 Predicted MDL: 0.314178
 Predicted MQL: 1.047260

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00012	.000	.000	-.00149	.001	1
S1	5.0000	5.1526	.153	3.05	.02519	.001	1
S2	37.500	37.378	-.122	-.326	.19208	.002	1
S3	75.000	73.740	-1.26	-1.68	.38038	.001	1
S4	150.00	146.23	-3.77	-2.51	.75577	.003	1
S5	300.00	292.14	-7.86	-2.62	1.5114	.005	1
S6	800.00	812.86	12.9	1.61	4.2080	.020	1

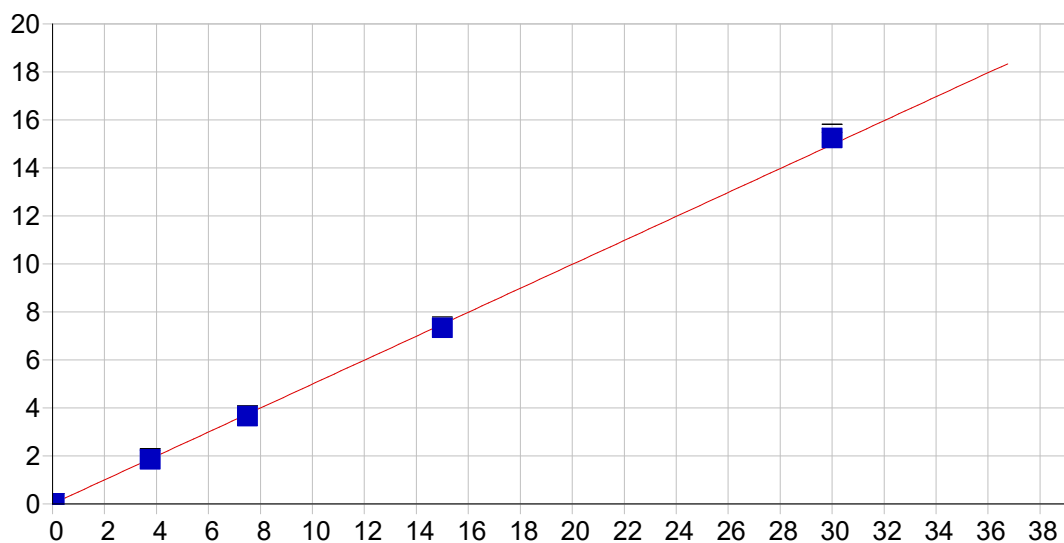


V 292.402 {115}

Date of Fit: 04/26/2021 18:09:34 Type of Fit: Curvilinear Weighting: 1/Conc

A0 (Offset): -0.000444 Re-Slope: 1.000000
 A1 (Gain): 0.163871 Y-int: 0.000000
 A2 (Curvature): -0.001693
 n (Exponent): 1.000000
 Correlation: 0.999983 Status: OK.
 Std Error of Est: 0.000027
 Predicted MDL: 0.002802
 Predicted MQL: 0.009338

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00044	.000	1
S1	.05000	.05021	.000	.414	.00776	.000	1
S2	.62500	.63312	.008	1.30	.09886	.001	1
S3	1.2500	1.2534	.003	.271	.19475	.001	1
S4	2.5000	2.4796	-.020	-.818	.38040	.001	1
S5	5.0000	5.0088	.009	.176	.74772	.000	1

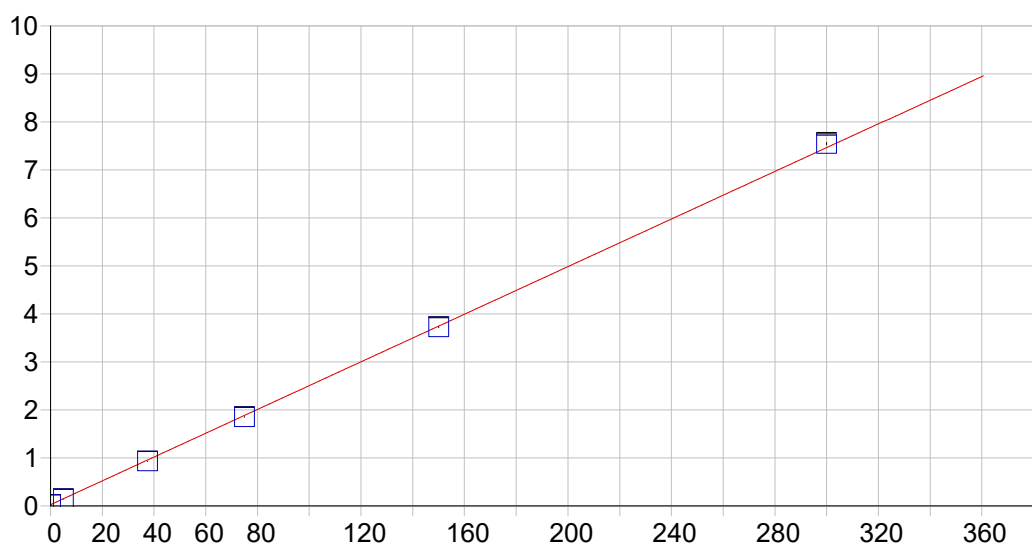


Zn 213.856 {158}

Date of Fit: 04/26/2021 18:09:34 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.002125 Re-Slope: 1.000000
 A1 (Gain): 0.498937 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999812 Status: OK.
 Std Error of Est: 0.000689
 Predicted MDL: 0.001564
 Predicted MQL: 0.005214

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00001	.000	.000	.00213	.000	1
S1	.06000	.05416	-.006	-9.73	.02924	.001	1
S2	3.7500	3.7188	-.031	-.831	1.8591	.028	1
S3	7.5000	7.3202	-.180	-2.40	3.6574	.026	1
S4	15.000	14.685	-.315	-2.10	7.3348	.041	1
S5	30.000	30.532	.532	1.77	15.247	.166	1

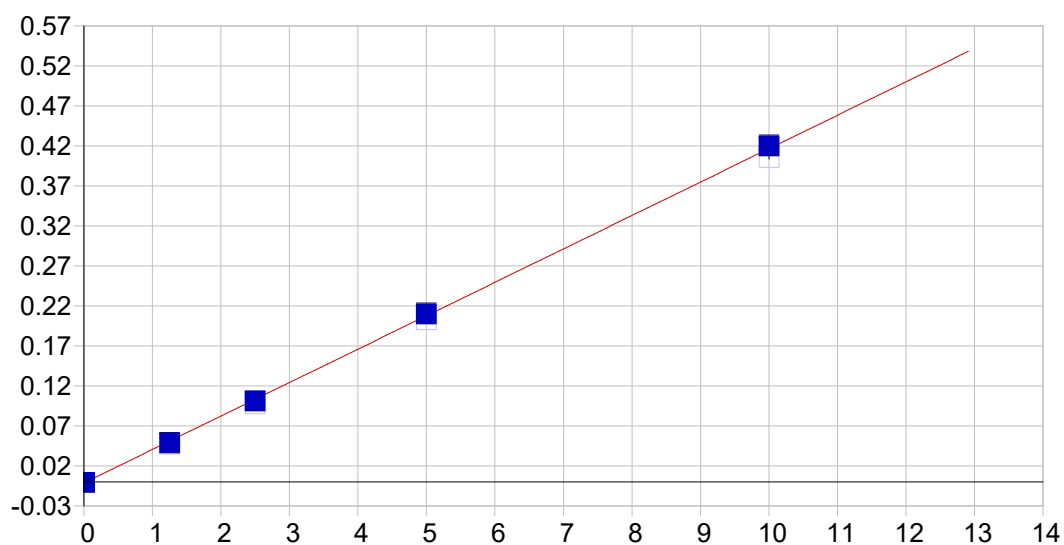


K 769.896 { 44 }

Date of Fit: 04/26/2021 18:09:34 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.026844 Re-Slope: 1.000000
 A1 (Gain): 0.024783 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999904 Status: OK.
 Std Error of Est: 0.000708
 Predicted MDL: 0.067556
 Predicted MQL: 0.225185

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00047	.000	.000	.02686	.001	1
S1	5.0000	4.7181	-.282	-5.64	.14377	.001	1
S2	37.500	36.498	-1.00	-2.67	.93136	.003	1
S3	75.000	73.676	-1.32	-1.77	1.8527	.007	1
S4	150.00	149.20	-.797	-.531	3.7245	.009	1
S5	300.00	303.40	3.40	1.13	7.5460	.028	1

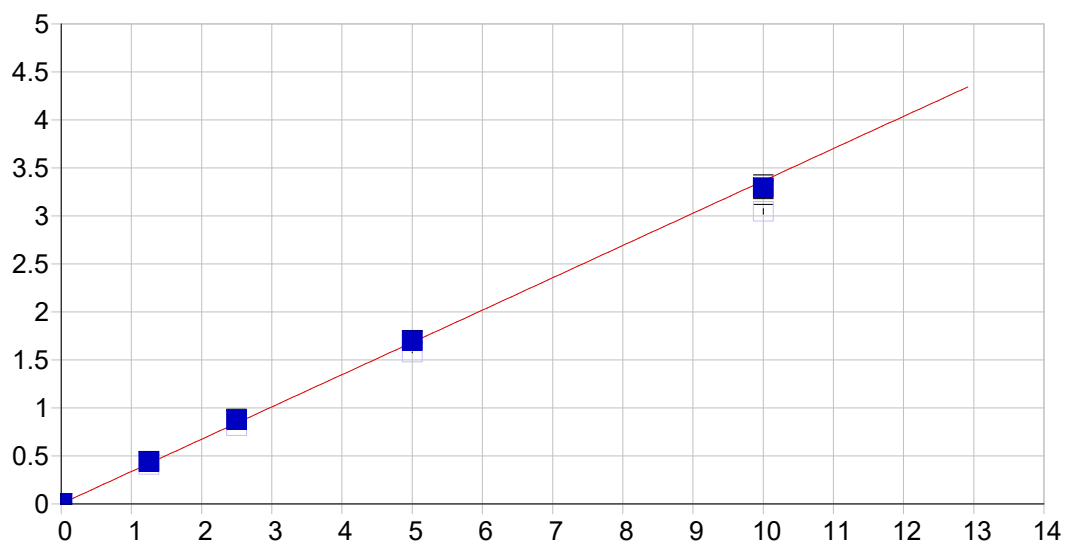


P 177.495 {490}

Date of Fit: 04/26/2021 18:09:34 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.001216 Re-Slope: 1.000000
 A1 (Gain): 0.041775 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999835 Status: OK.
 Std Error of Est: 0.000012
 Predicted MDL: 0.003257
 Predicted MQL: 0.010857

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00122	.000	1
S1	.01000	.00700	-.003	-30.0	-.00093	.000	1
S2	1.2500	1.1923	-.058	-4.62	.04680	.000	1
S3	2.5000	2.4435	-.057	-2.26	.09728	.000	1
S4	5.0000	5.0487	.049	.974	.20254	.001	1
S5	10.000	10.069	.069	.686	.40509	.002	1

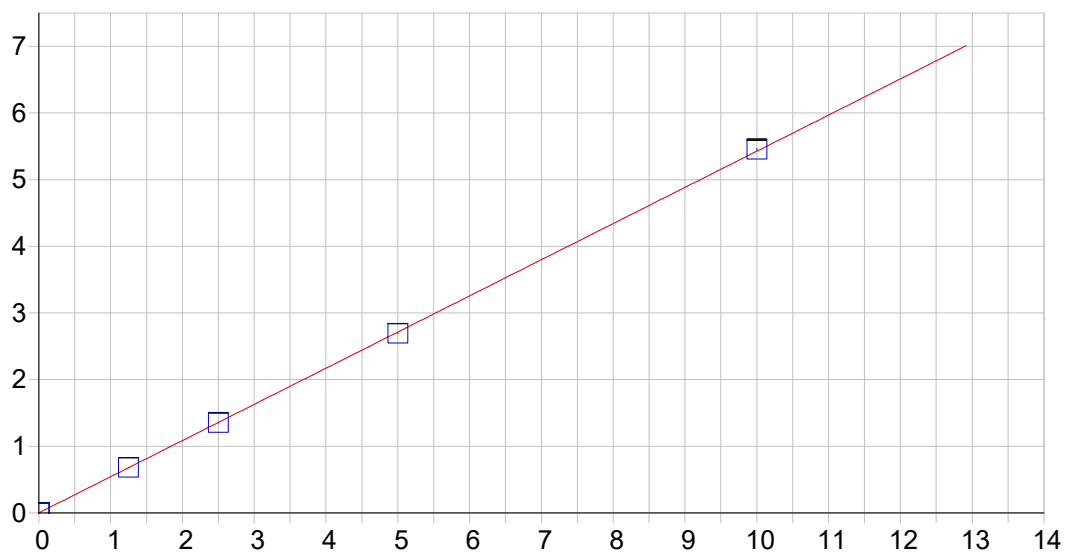


B 249.678 {135}

Date of Fit: 04/26/2021 18:09:34 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.001164 Re-Slope: 1.000000
 A1 (Gain): 0.336306 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999632 Status: OK.
 Std Error of Est: 0.000142
 Predicted MDL: 0.001234
 Predicted MQL: 0.004112

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00116	.000	1
S1	.01000	.01082	.001	8.24	.00476	.000	1
S2	1.2500	1.3085	.059	4.68	.41048	.003	1
S3	2.5000	2.5986	.099	3.94	.81356	.008	1
S4	5.0000	5.0557	.056	1.11	1.5784	.004	1
S5	10.000	9.7863	-.214	-2.14	3.0463	.030	1

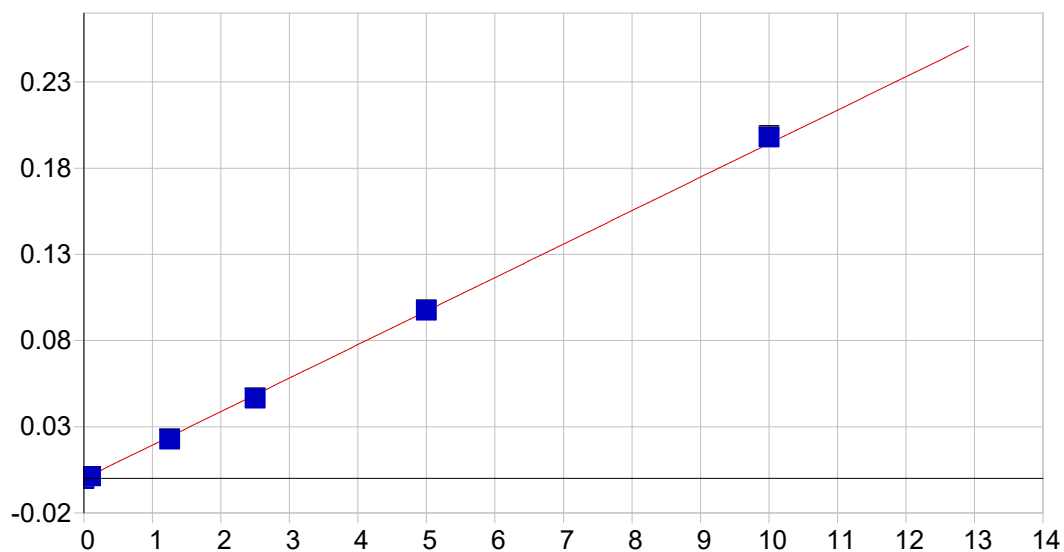


Mo 202.030 {467}

Date of Fit: 04/26/2021 18:09:34 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000806 Re-Slope: 1.000000
 A1 (Gain): 0.542625 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999984 Status: OK.
 Std Error of Est: 0.000052
 Predicted MDL: 0.000441
 Predicted MQL: 0.001472

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00081	.000	1
S1	.01000	.01035	.000	3.49	.00642	.000	1
S2	1.2500	1.2511	.001	.092	.67971	.001	1
S3	2.5000	2.4907	-.009	-.374	1.3523	.005	1
S4	5.0000	4.9597	-.040	-.806	2.6921	.002	1
S5	10.000	10.048	.048	.482	5.4532	.012	1

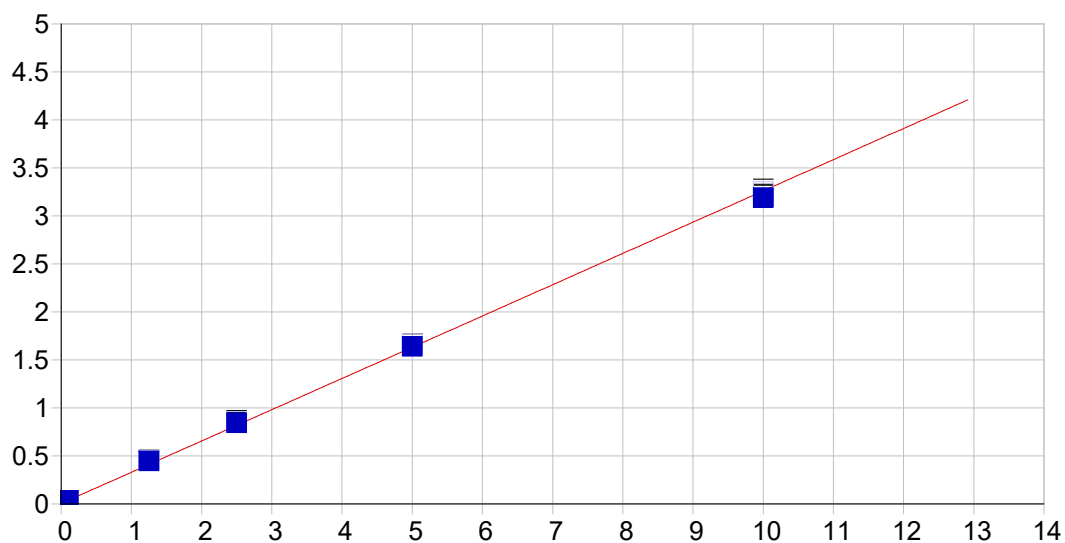


S 182.034 {485}

Date of Fit: 04/26/2021 18:09:34 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000082 Re-Slope: 1.000000
 A1 (Gain): 0.019431 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999454 Status: OK.
 Std Error of Est: 0.000034
 Predicted MDL: 0.006718
 Predicted MQL: 0.022392

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00004	.000	.000	-.00008	.000	1
S1	.10000	.07291	-.027	-27.1	.00133	.000	1
S2	1.2500	1.1721	-.078	-6.23	.02269	.000	1
S3	2.5000	2.3930	-.107	-4.28	.04641	.000	1
S4	5.0000	5.0186	.019	.372	.09742	.000	1
S5	10.000	10.193	.193	1.93	.19796	.001	1

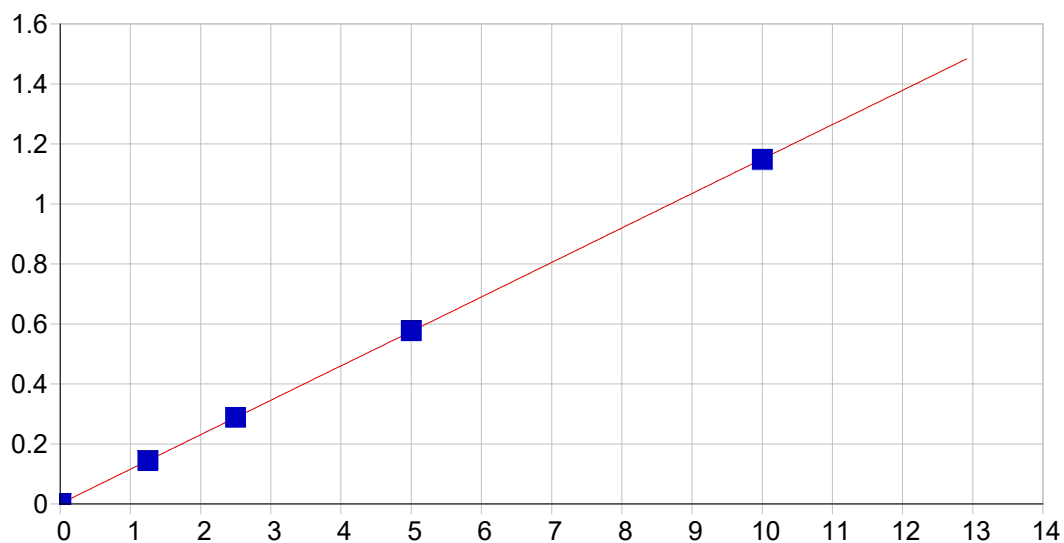


Si 251.611 {134}

Date of Fit: 04/26/2021 18:09:34 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.004170 Re-Slope: 1.000000
 A1 (Gain): 0.325584 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999572 Status: OK.
 Std Error of Est: 0.000516
 Predicted MDL: 0.001336
 Predicted MQL: 0.004452

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00417	.000	1
S1	.10000	.10349	.003	3.49	.03822	.001	1
S2	1.2500	1.3581	.108	8.65	.45428	.003	1
S3	2.5000	2.5820	.082	3.28	.86071	.008	1
S4	5.0000	5.0192	.019	.384	1.6701	.001	1
S5	10.000	9.7872	-.213	-2.13	3.2542	.027	1

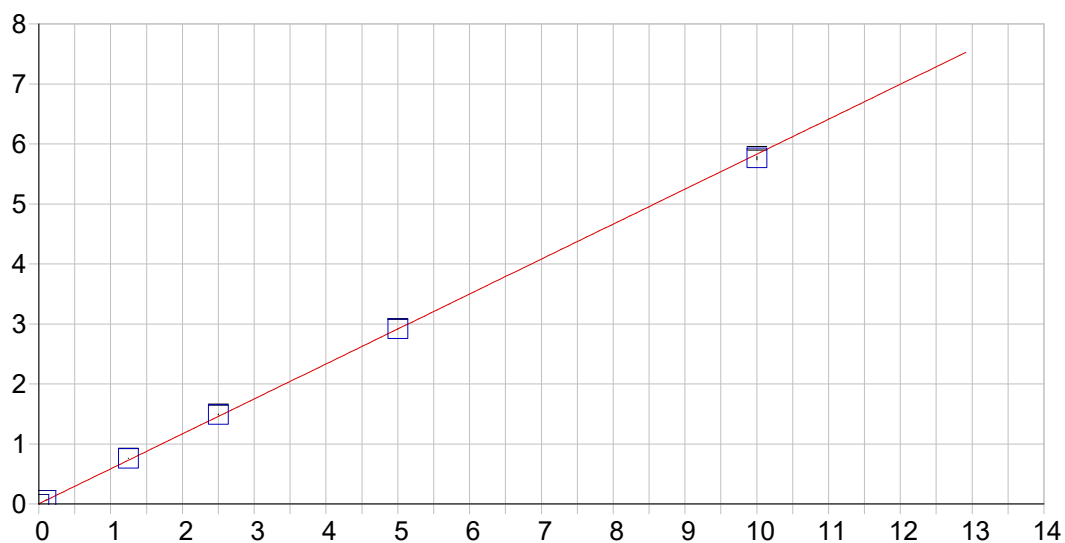


Sn 189.989 {478}

Date of Fit: 04/26/2021 18:09:34 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000807 Re-Slope: 1.000000
 A1 (Gain): 0.114847 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999998 Status: OK.
 Std Error of Est: 0.000004
 Predicted MDL: 0.001283
 Predicted MQL: 0.004277

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00081	.000	1
S1	.00700	.00703	.000	.448	.00159	.000	1
S2	1.2500	1.2444	-.006	-.451	.14333	.000	1
S3	2.5000	2.5008	.001	.030	.28723	.000	1
S4	5.0000	5.0160	.016	.320	.57532	.000	1
S5	10.000	9.9888	-.011	-.112	1.1449	.001	1

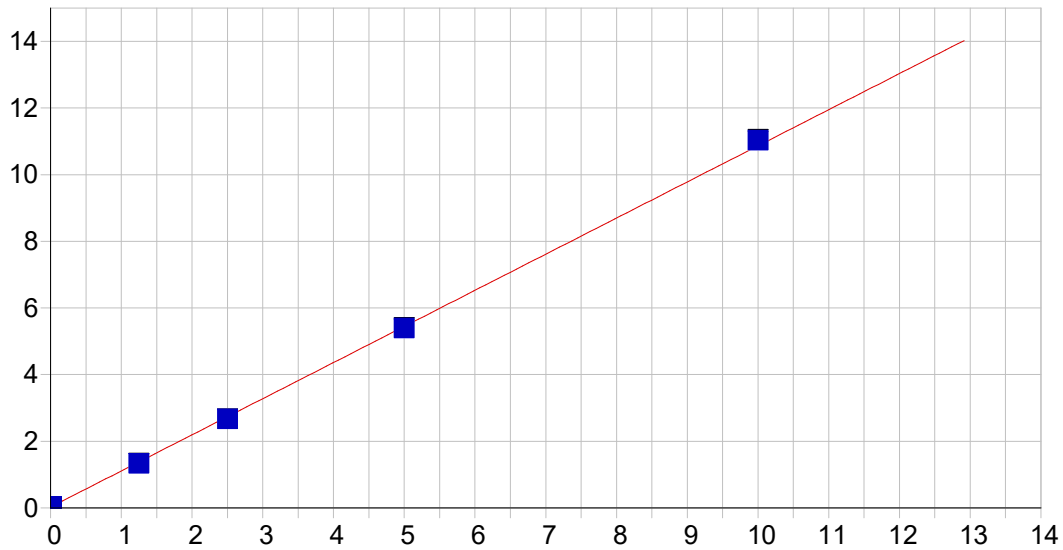


Ti 336.121 {100}

Date of Fit: 04/26/2021 18:09:34 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.001635	Re-Slope:	1.000000
A1 (Gain):	0.582738	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999881	Status:	OK.
Std Error of Est:	0.000479		
Predicted MDL:	0.001188		
Predicted MQL:	0.003960		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00163	.001	1
S1	.10000	.10381	.004	3.81	.06213	.001	1
S2	1.2500	1.3001	.050	4.01	.75924	.004	1
S3	2.5000	2.5523	.052	2.09	1.4890	.009	1
S4	5.0000	5.0057	.006	.113	2.9186	.006	1
S5	10.000	9.8882	-.112	-1.12	5.7638	.031	1

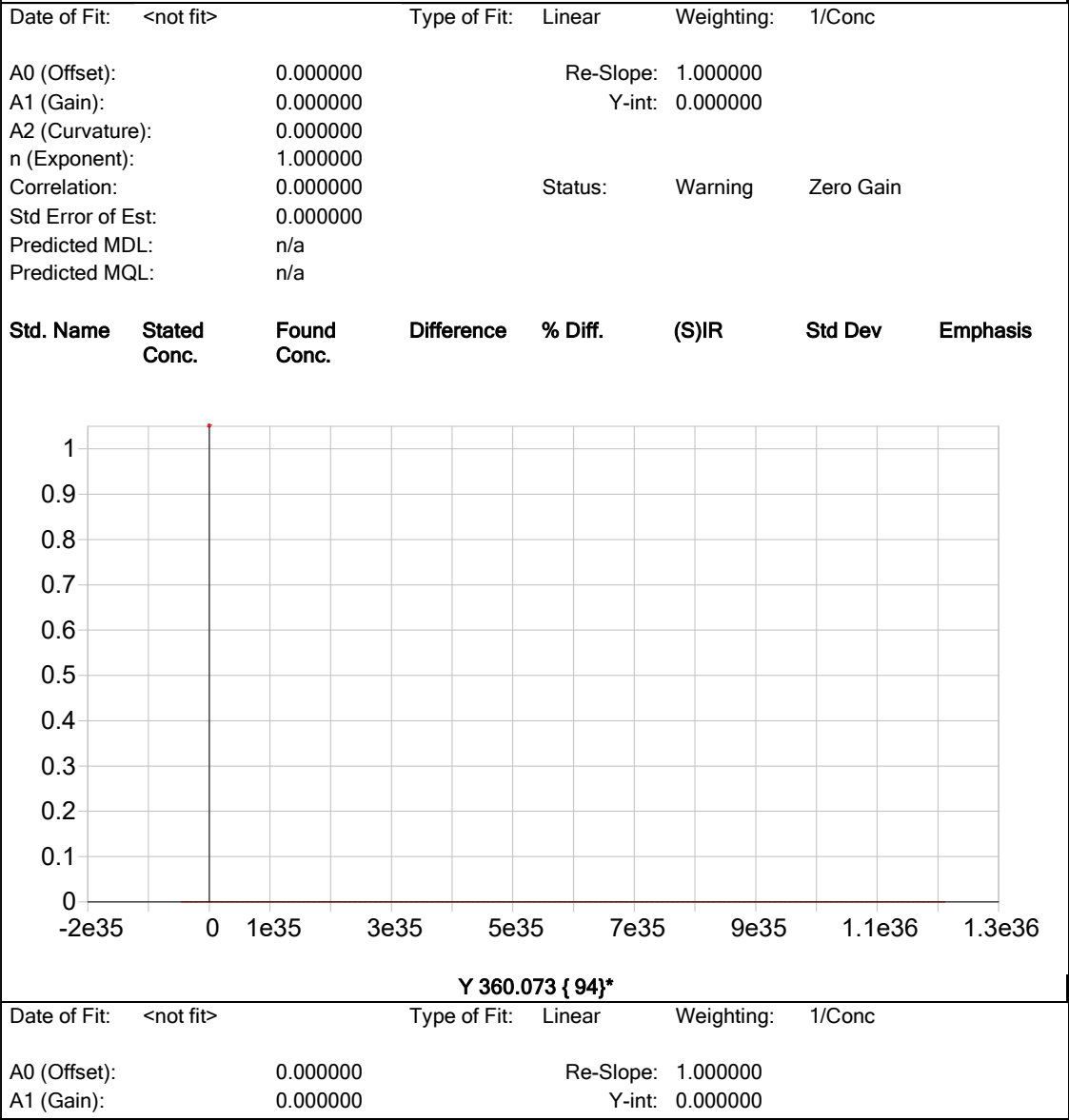
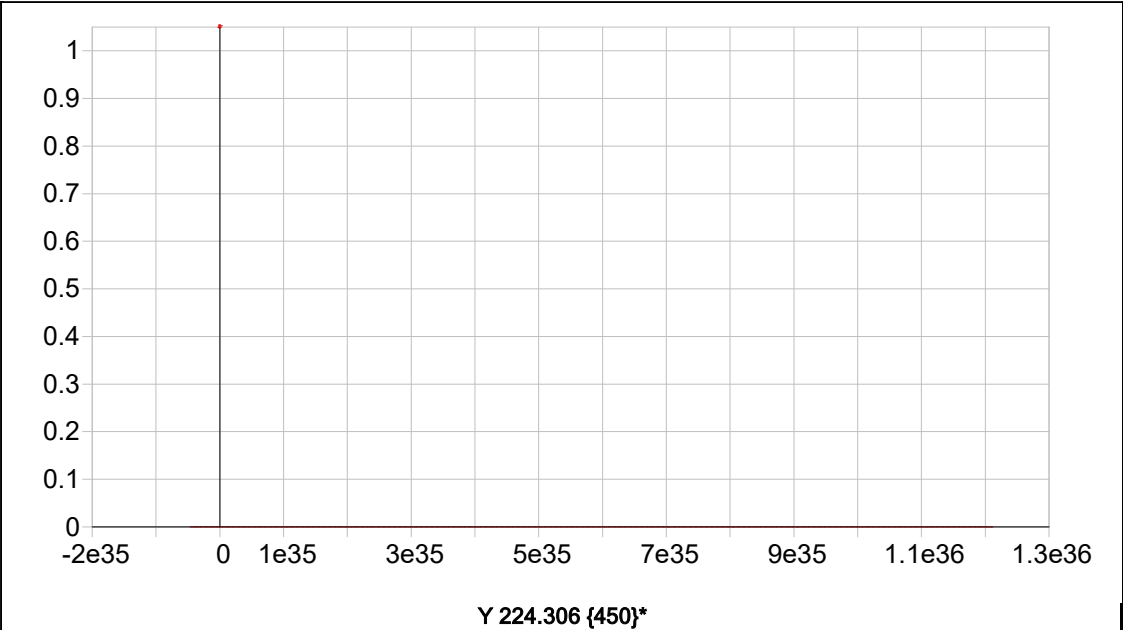


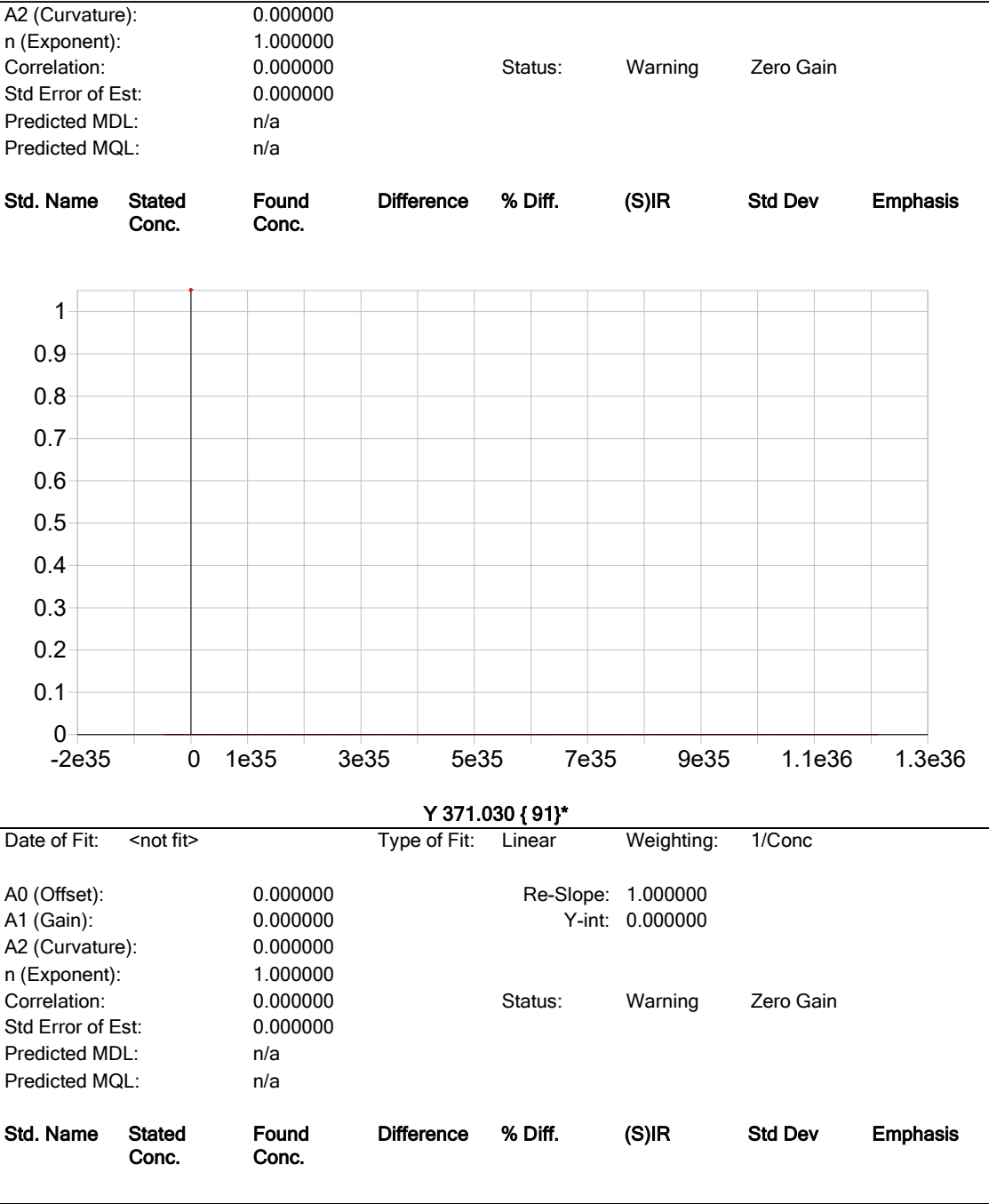
Li 670.784 { 50}

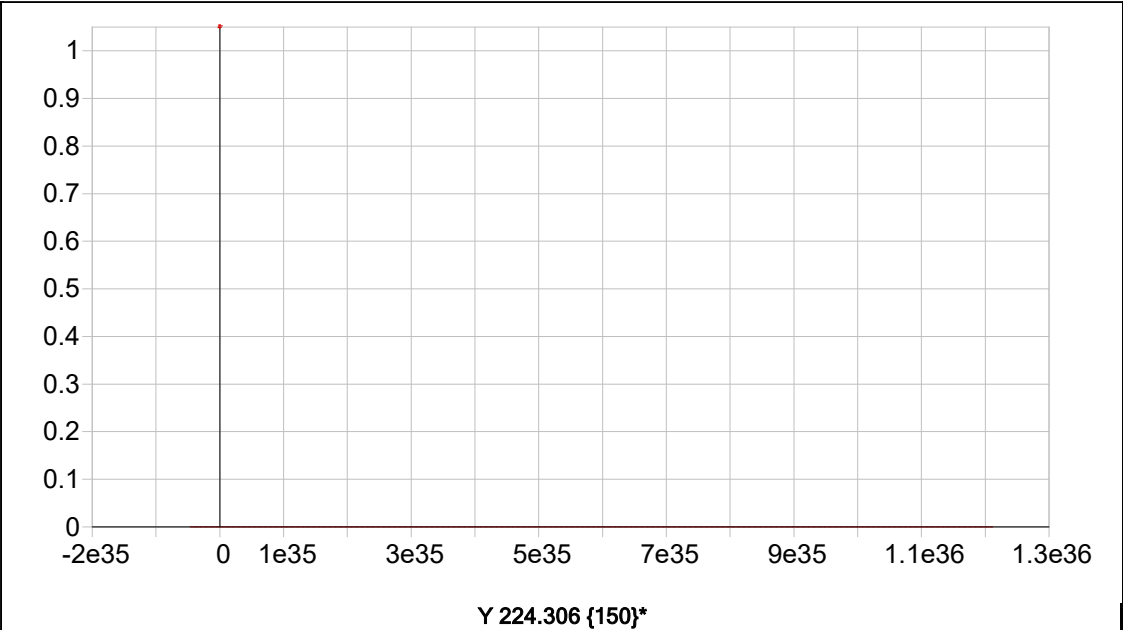
Date of Fit: 04/26/2021 18:09:34 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.025481 Re-Slope: 1.000000
 A1 (Gain): 1.084086 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999806 Status: OK.
 Std Error of Est: 0.000439
 Predicted MDL: 0.001803
 Predicted MQL: 0.006009

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00001	.000	.000	.02549	.001	1
S5	10.000	10.155	.155	1.55	11.022	.026	1
S4	5.0000	4.9519	-.048	-.962	5.3879	.023	1
S3	2.5000	2.4379	-.062	-2.48	2.6654	.011	1
S2	1.2500	1.2106	-.039	-3.15	1.3364	.002	1
S1	.01500	.01004	-.005	-33.1	.03628	.001	1

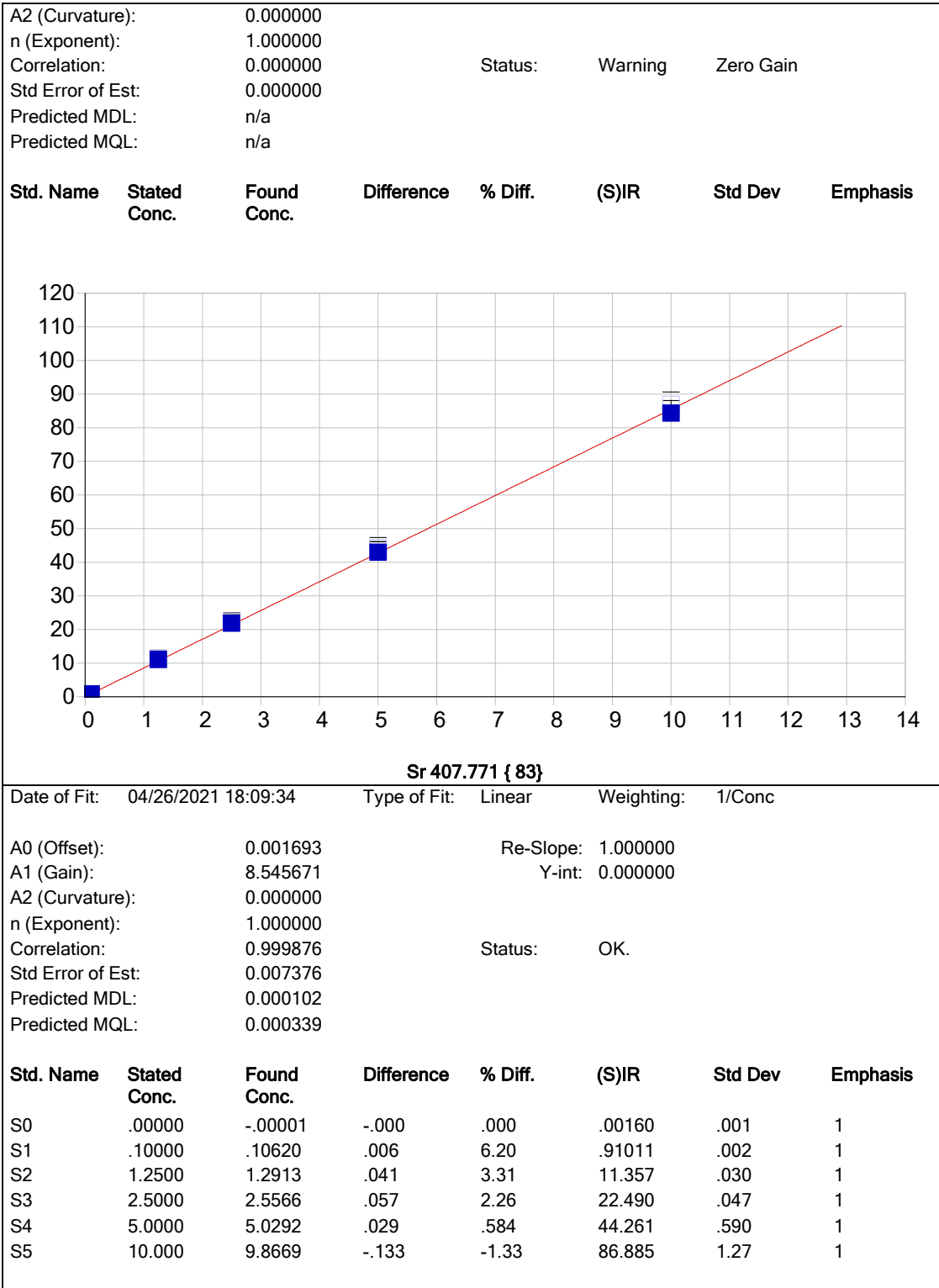






Date of Fit:	<not fit>		Type of Fit:	Linear	Weighting:	1/Conc
A0 (Offset):	0.000000		Re-Slope:	1.000000		
A1 (Gain):	0.000000		Y-int:	0.000000		
A2 (Curvature):	0.000000					
n (Exponent):	1.000000					
Correlation:	0.000000		Status:	Warning	Zero Gain	
Std Error of Est:	0.000000					
Predicted MDL:	n/a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

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
ln 230.606 {446}* Date of Fit: <not fit> Type of Fit: Linear Weighting: 1/Conc							
A0 (Offset):	0.000000		Re-Slope:	1.000000			
A1 (Gain):	0.000000		Y-int:	0.000000			



Sample Name: S0 Acquired: 04/26/2021 14:11:09 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1480) Mode: IR Corr. Factor: 1.000000
User: BIN Custom ID1: S0 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	-.00079	-.00232	.00183	.00090	.00178	.00109	.02823	-.00560
Stddev	.00015	.00014	.00071	.00014	.00016	.00026	.00057	.00042
%RSD	19.227	6.1186	38.835	15.939	8.9454	23.719	2.0188	7.4136

#1	-.00087	-.00232	.00256	.00074	.00161	.00118	.02853	-.00574
#2	-.00089	-.00247	.00114	.00094	.00179	.00080	.02858	-.00593
#3	-.00062	-.00219	.00179	.00102	.00193	.00130	.02757	-.00514

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	.00030	.00049	.00001	-.00173	.00255	.00072	.00063	-.00038
Stddev	.00012	.00091	.00010	.00015	.00036	.00018	.00026	.00023
%RSD	40.775	186.35	848.89	8.7059	14.105	25.241	40.766	59.636

#1	.00033	.00151	-.00009	-.00187	.00296	.00086	.00083	-.00048
#2	.00041	-.00023	.00011	-.00175	.00239	.00080	.00034	-.00012
#3	.00017	.00018	.00001	-.00157	.00229	.00052	.00072	-.00055

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	-.00269	-.00057	-.00149	-.00044	.00213	.02686	-.00122	.00116
Stddev	.00025	.00010	.00074	.00028	.00008	.00076	.00005	.00009
%RSD	9.4292	18.193	49.584	62.857	3.9214	2.8369	4.4658	8.0218

#1	-.00240	-.00046	-.00234	-.00013	.00213	.02601	-.00128	.00127
#2	-.00287	-.00061	-.00113	-.00056	.00204	.02749	-.00119	.00113
#3	-.00281	-.00065	-.00100	-.00065	.00221	.02706	-.00118	.00109

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	.00081	-.00008	.00417	.00081	.00163	.02549	.00160	
Stddev	.00006	.00011	.00034	.00005	.00052	.00073	.00054	
%RSD	7.6101	139.25	8.2501	5.8750	31.622	2.8571	33.554	

#1	.00075	.00005	.00391	.00085	.00107	.02540	.00219	
#2	.00087	-.00015	.00456	.00076	.00172	.02626	.00114	
#3	.00079	-.00014	.00403	.00082	.00209	.02481	.00147	

Sample Name: S0 Acquired: 04/26/2021 14:11:09 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1480) Mode: IR Corr. Factor: 1.000000
User: BIN Custom ID1: S0 Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2165.8	41891.	6840.7	1575.0	2838.8
Stddev	5.7	192.	69.6	3.1	1.7
%RSD	.26138	.45821	1.0175	.19545	.06114
#1	2171.5	41948.	6890.5	1578.3	2840.0
#2	2165.8	41677.	6870.4	1574.5	2839.5
#3	2160.1	42048.	6761.1	1572.3	2836.8

Sample Name: S1 Acquired: 04/26/2021 14:15:17 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1480) 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	-.00046	-.00073	.00411	.00227	.01012	.02278	.56751	.01298
Stddev	.00009	.00018	.00024	.00010	.00030	.00027	.00362	.00052
%RSD	19.941	24.425	5.8427	4.2566	2.9226	1.1723	.63718	4.0317
#1	-.00050	-.00061	.00436	.00216	.00993	.02304	.56378	.01328
#2	-.00053	-.00094	.00388	.00235	.01046	.02280	.57101	.01238
#3	-.00036	-.00066	.00410	.00230	.00998	.02251	.56774	.01329
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	.01182	.35240	.00171	.03274	.00875	.00389	.01270	.06362
Stddev	.00008	.00634	.00004	.00023	.00038	.00012	.00043	.00103
%RSD	.68483	1.8001	2.0999	.69058	4.3246	3.1520	3.4117	1.6135
#1	.01184	.34663	.00169	.03266	.00887	.00377	.01259	.06305
#2	.01173	.35138	.00170	.03256	.00832	.00402	.01233	.06301
#3	.01189	.35919	.00175	.03299	.00905	.00388	.01318	.06481
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	.02572	.00134	.02519	.00776	.02924	.14377	-.00093	.00476
Stddev	.00029	.00013	.00078	.00032	.00055	.00068	.00005	.00046
%RSD	1.1087	9.4099	3.1141	4.1545	1.8779	.47215	5.4648	9.7458
#1	.02602	.00126	.02429	.00743	.02867	.14441	-.00098	.00448
#2	.02546	.00129	.02571	.00777	.02977	.14306	-.00088	.00529
#3	.02569	.00149	.02558	.00807	.02929	.14384	-.00095	.00449
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	.00642	.00133	.03822	.00159	.06213	.03628	.91011	
Stddev	.00011	.00004	.00083	.00006	.00075	.00143	.00245	
%RSD	1.7880	2.7770	2.1621	3.5016	1.2017	3.9477	.26927	
#1	.00632	.00131	.03891	.00156	.06147	.03506	.90849	
#2	.00655	.00138	.03731	.00165	.06197	.03786	.90891	
#3	.00639	.00131	.03845	.00155	.06294	.03592	.91293	

Sample Name: S1 Acquired: 04/26/2021 14:15:17 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1480) 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	2171.9	41772.	6828.2	1584.4	2821.2
Stddev	4.3	148.	77.1	3.9	1.3
%RSD	.19903	.35418	1.1286	.24803	.04577
#1	2172.2	41836.	6855.5	1584.8	2821.5
#2	2176.0	41877.	6887.8	1580.2	2822.4
#3	2167.4	41603.	6741.2	1588.0	2819.8

Sample Name: S2 Acquired: 04/26/2021 14:19:23 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1480) 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	.05164	.08674	1.3180	.05255	.17918	4.2808	9.6179	.43266
Stddev	.00010	.00061	.0054	.00027	.00049	.0149	.0186	.00279
%RSD	.20300	.70045	.41111	.50965	.27179	.34733	.19331	.64399

#1	.05155	.08670	1.3133	.05250	.17864	4.2637	9.6389	.43003
#2	.05176	.08737	1.3167	.05284	.17959	4.2893	9.6033	.43239
#3	.05161	.08616	1.3239	.05232	.17930	4.2895	9.6116	.43558

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	1.4190	4.3456	.65018	.44506	.97404	1.2880	2.8232	.74835
Stddev	.0032	.0580	.00187	.00094	.00194	.0162	.0101	.01020
%RSD	.22321	1.3343	.28767	.21177	.19873	1.2589	.35834	1.3627

#1	1.4154	4.2897	.65226	.44401	.97182	1.2711	2.8292	.73719
#2	1.4204	4.4055	.64864	.44533	.97541	1.3034	2.8115	.75719
#3	1.4213	4.3417	.64964	.44584	.97488	1.2895	2.8288	.75068

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	.42394	.05668	.19208	.09886	1.8591	.93136	.04680	.41048
Stddev	.00182	.00010	.00243	.00072	.0279	.00282	.00045	.00325
%RSD	.42884	.18260	1.2663	.72368	1.5029	.30228	.96711	.79215

#1	.42462	.05671	.18942	.09813	1.8525	.92824	.04654	.40697
#2	.42188	.05677	.19260	.09956	1.8897	.93370	.04733	.41109
#3	.42532	.05657	.19420	.09888	1.8349	.93216	.04654	.41338

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	.67971	.02269	.45428	.14333	.75924	1.3364	11.357
Stddev	.00104	.00020	.00251	.00030	.00389	.0018	.030
%RSD	.15233	.86627	.55286	.20821	.51244	.13310	.26265

#1	.67886	.02272	.45209	.14305	.75551	1.3344	11.327
#2	.68086	.02287	.45374	.14364	.76327	1.3370	11.387
#3	.67940	.02248	.45702	.14329	.75893	1.3378	11.358

Sample Name: S2 Acquired: 04/26/2021 14:19:23 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1480) 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	2104.9	40875.	6882.4	1515.1	2614.7
Stddev	1.3	94.	33.9	6.1	5.3
%RSD	.06063	.23002	.49205	.40450	.20295
#1	2106.1	40886.	6920.1	1514.2	2619.1
#2	2103.6	40775.	6872.6	1509.5	2616.3
#3	2104.9	40962.	6854.5	1521.6	2608.8

Sample Name: S3 Acquired: 04/26/2021 14:23:16 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1480) 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	.10449	.17351	2.6303	.10268	.35697	8.4243	19.149	.85344
Stddev	.00015	.00018	.0008	.00069	.00090	.0256	.027	.00600
%RSD	.14821	.10213	.03102	.67132	.25283	.30398	.13921	.70354

#1	.10432	.17331	2.6298	.10208	.35695	8.3952	19.169	.85223
#2	.10453	.17363	2.6298	.10252	.35608	8.4433	19.159	.84813
#3	.10462	.17360	2.6312	.10343	.35788	8.4345	19.119	.85996

Elem	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598	Mn2576	Mg2790
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2.8218	8.5670	1.2767	.89172	1.9267	2.5098	5.5201	1.4862
Stddev	.0063	.0768	.0046	.00176	.0022	.0218	.0273	.0112
%RSD	.22461	.89616	.36398	.19751	.11700	.86974	.49376	.75303

#1	2.8209	8.4881	1.2815	.89215	1.9280	2.4864	5.5484	1.4737
#2	2.8159	8.5714	1.2764	.88978	1.9281	2.5132	5.4941	1.4895
#3	2.8285	8.6414	1.2722	.89322	1.9241	2.5297	5.5178	1.4953

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	.84631	.11425	.38038	.19475	3.6574	1.8527	.09728	.81356
Stddev	.00079	.00048	.00084	.00149	.0256	.0070	.00018	.00832
%RSD	.09305	.42364	.22088	.76713	.69974	.37719	.18382	1.0227

#1	.84541	.11427	.37943	.19308	3.6510	1.8529	.09745	.80930
#2	.84686	.11473	.38068	.19595	3.6856	1.8456	.09731	.80823
#3	.84666	.11376	.38103	.19523	3.6356	1.8596	.09709	.82315

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	1.3523	.04641	.86071	.28723	1.4890	2.6654	22.490
Stddev	.0048	.00019	.00840	.00012	.0089	.0106	.047
%RSD	.35495	.41356	.97604	.04079	.59657	.39684	.21063

#1	1.3488	.04663	.85528	.28737	1.4787	2.6538	22.523
#2	1.3504	.04634	.85647	.28717	1.4943	2.6744	22.436
#3	1.3578	.04626	.87039	.28716	1.4939	2.6680	22.511

Sample Name: S3 Acquired: 04/26/2021 14:23:16 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1480) 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	2035.8	40072.	6852.7	1480.1	2488.4
Stddev	7.2	194.	45.5	6.9	3.3
%RSD	.35236	.48345	.66426	.46614	.13332
#1	2042.6	39971.	6853.5	1472.9	2492.1
#2	2036.7	39949.	6897.9	1480.5	2487.1
#3	2028.3	40295.	6806.9	1486.7	2485.9

Sample Name: S4 Acquired: 04/26/2021 14:27:08 Type: Cal
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1480) 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	.21148	.34315	5.2579	.20281	.71822	16.761	37.976	1.6725
Stddev	.00080	.00179	.0080	.00080	.00100	.022	.129	.0052
%RSD	.38028	.52070	.15213	.39641	.13984	.13248	.33929	.31060

#1	.21071	.34133	5.2601	.20292	.71821	16.769	38.090	1.6681
#2	.21231	.34322	5.2645	.20196	.71923	16.735	37.836	1.6712
#3	.21142	.34490	5.2490	.20356	.71722	16.778	38.001	1.6783

Elem	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598	Mn2576	Mg2790
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5.5849	16.875	2.4870	1.7789	3.7933	4.8752	10.836	2.9584
Stddev	.0025	.053	.0051	.0018	.0118	.0099	.015	.0088
%RSD	.04427	.31266	.20546	.10081	.31190	.20296	.14190	.29607

#1	5.5875	16.837	2.4926	1.7779	3.8035	4.8684	10.854	2.9519
#2	5.5846	16.854	2.4826	1.7810	3.7803	4.8706	10.829	2.9549
#3	5.5826	16.935	2.4859	1.7778	3.7960	4.8865	10.827	2.9683

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	1.6809	.22821	.75577	.38040	7.3348	3.7245	.20254	1.5784
Stddev	.0018	.00158	.00293	.00146	.0414	.0089	.00149	.0036
%RSD	.10742	.69411	.38742	.38290	.56434	.23847	.73338	.22538

#1	1.6805	.22960	.75574	.38207	7.3823	3.7195	.20110	1.5821
#2	1.6828	.22855	.75286	.37971	7.3154	3.7192	.20245	1.5782
#3	1.6793	.22649	.75872	.37941	7.3066	3.7347	.20406	1.5750

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	2.6921	.09742	1.6701	.57532	2.9186	5.3879	44.261
Stddev	.0016	.00023	.0013	.00032	.0065	.0228	.590
%RSD	.06084	.23822	.07949	.05527	.22184	.42377	1.3326

#1	2.6902	.09721	1.6710	.57555	2.9242	5.4102	44.287
#2	2.6933	.09767	1.6686	.57496	2.9115	5.3645	43.659
#3	2.6926	.09738	1.6707	.57544	2.9202	5.3890	44.838

Sample Name: S4 Acquired: 04/26/2021 14:27:08 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1480) 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	1931.0	38914.	6745.3	1404.2	2328.1
Stddev	2.3	190.	10.5	6.4	3.3
%RSD	.12062	.48704	.15526	.45460	.14345
#1	1928.4	38743.	6757.4	1397.7	2324.7
#2	1932.9	38882.	6740.2	1404.5	2328.2
#3	1931.7	39118.	6738.4	1410.4	2331.4

Sample Name: S5 Acquired: 04/26/2021 14:31:07 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1480) 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	.43892	.65680	10.511	.40955	1.4942	33.712	73.308	3.2828
Stddev	.00131	.00323	.027	.00198	.0019	.065	2.082	.0294
%RSD	.29801	.49182	.26059	.48262	.12764	.19398	2.8400	.89669

#1	.43889	.65580	10.501	.40910	1.4948	33.673	71.208	3.2930
#2	.43763	.65418	10.490	.40783	1.4921	33.676	75.372	3.3059
#3	.44024	.66041	10.542	.41171	1.4958	33.787	73.343	3.2497

Elem	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598	Mn2576	Mg2790
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	10.978	33.316	4.8375	3.5393	7.5069	9.5165	21.164	5.9520
Stddev	.017	.165	.0109	.0050	.0097	.0382	.030	.0256
%RSD	.15411	.49511	.22424	.14148	.12896	.40085	.14088	.42990

#1	10.967	33.165	4.8321	3.5371	7.5069	9.4807	21.187	5.9251
#2	10.970	33.492	4.8500	3.5357	7.4972	9.5566	21.173	5.9760
#3	10.997	33.291	4.8304	3.5450	7.5166	9.5123	21.130	5.9548

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	3.3249	.46038	1.5114	.74772	15.247	7.5460	.40509	3.0463
Stddev	.0054	.00262	.0054	.00022	.166	.0277	.00166	.0302
%RSD	.16198	.56995	.35853	.02886	1.0876	.36652	.41070	.99187

#1	3.3291	.45996	1.5055	.74782	15.178	7.5545	.40388	3.0493
#2	3.3189	.46319	1.5162	.74786	15.128	7.5684	.40440	3.0749
#3	3.3268	.45799	1.5124	.74747	15.437	7.5151	.40699	3.0147

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	5.4532	.19796	3.2542	1.1449	5.7638	11.022	86.885
Stddev	.0118	.00083	.0271	.0013	.0305	.026	1.275
%RSD	.21739	.42005	.83117	.11340	.52922	.23928	1.4672

#1	5.4510	.19753	3.2614	1.1436	5.7304	11.029	88.097
#2	5.4426	.19742	3.2769	1.1448	5.7711	10.993	87.003
#3	5.4660	.19892	3.2243	1.1462	5.7901	11.044	85.555

Sample Name: S5 Acquired: 04/26/2021 14:31:07 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1480) 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	1774.3	37428.	6617.6	1289.5	2147.2
Stddev	4.4	114.	48.7	3.1	3.8
%RSD	.24932	.30396	.73660	.23767	.17914
#1	1776.7	37449.	6619.4	1287.7	2148.9
#2	1777.0	37305.	6568.0	1293.0	2149.9
#3	1769.2	37530.	6665.5	1287.7	2142.8

Sample Name: S6 Acquired: 04/26/2021 14:35:11 Type: Cal
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1480) 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	90.202	53.499	25.440	9.8370	4.2080
Stddev	1.230	.288	.158	.0587	.0198
%RSD	1.3632	.53750	.62221	.59709	.47127

#1	88.914	53.665	25.581	9.8819	4.2220
#2	90.329	53.167	25.269	9.7706	4.1853
#3	91.363	53.664	25.472	9.8587	4.2167

Int. Std.	Y_3710
Units	Cts/S
Avg	6565.6
Stddev	4.1
%RSD	.06249

#1	6570.0
#2	6561.9
#3	6564.9

Sample Name: ICV003 Acquired: 04/26/2021 14:39:38 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1480) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: ICV003 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9795721	1.062982	.9566889	1.040096	.9542630	2.432413
Stddev	.0040952	.004587	.0031894	.004878	.0023847	.016541
%RSD	.4180651	.4314785	.3333760	.4690234	.2499023	.6800193

#1	.9763450	1.065287	.9579328	1.038759	.9527824	2.414684
#2	.9841791	1.057701	.9530651	1.045503	.9570139	2.447432
#3	.9781923	1.065960	.9590690	1.036025	.9529926	2.435123

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5172740	.5367891	.5052134	10.05828	.5258220	.4972033
Stddev	.0019390	.0023525	.0012670	.06509	.0015035	.0005594
%RSD	.3748467	.4382498	.2507791	.6471027	.2859403	.1125117

#1	.5155370	.5341609	.5047603	10.00443	.5241147	.4971679
#2	.5193659	.5375082	.5042353	10.13061	.5264028	.4966625
#3	.5169191	.5386980	.5066446	10.03981	.5269485	.4977796

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5276085	10.50166	.5188990	5.552989	.5099724	.2427425
Stddev	.0020800	.05126	.0005158	.026041	.0007400	.0024642
%RSD	.3942379	.4881557	.0994127	.4689588	.1451053	1.015166

#1	.5284637	10.44419	.5190324	5.551705	.5107162	.2399078
#2	.5291247	10.54268	.5193351	5.579649	.5092363	.2443733
#3	.5252372	10.51811	.5183296	5.527614	.5099647	.2439465

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.987062	.5051404	.9093169	9.499120	F .0010708	F .0169751
Stddev	.060136	.0049569	.0137576	.073260	.0009524	.0015197
%RSD	.6021372	.9812892	1.512963	.7712341	88.94475	8.952373

#1	10.02775	.4994263	.9137393	9.414636	.0020989	.0183611
#2	9.91799	.5077108	.9203194	9.537627	.0008946	.0172142
#3	10.01545	.5082842	.8938919	9.545097	.0002188	.0153501

Sample Name: ICV003 Acquired: 04/26/2021 14:39:38 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1480) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: ICV003 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F .0017977	F .0050264	F .0027092	F .0012752	F -.000993	F .0190523
Stddev	.0002560	.0018710	.0004243	.0007175	.001455	.0005964
%RSD	14.24250	37.22421	15.66290	56.27122	146.5606	3.130552

#1	.0018801	.0065910	.0022780	.0012143	.000399	.0196485
#2	.0020024	.0029538	.0031264	.0020212	-.000874	.0190527
#3	.0015106	.0055344	.0027234	.0005900	-.002503	.0184556

Elem	Sr4077
Units	ppm
Avg	F -.008992
Stddev	.000070
%RSD	.7748808

#1	-.008965
#2	-.009071
#3	-.008940

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2128.465	41163.11	6791.624	1553.058	2746.256
Stddev	7.633	350.55	37.501	19.386	3.026
%RSD	.3586354	.8516075	.5521719	1.248263	.1101914

#1	2121.742	41460.20	6811.038	1546.162	2747.807
#2	2126.890	40776.48	6748.396	1538.064	2742.769
#3	2136.763	41252.67	6815.438	1574.950	2748.193

Sample Name: ICB003 Acquired: 04/26/2021 14:43:37 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1480) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: ICB003 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0013195	-.001453	-.000869	.0028733	.0015314	.0053451	.0004167
Stddev	.0017003	.002685	.002362	.0037704	.0028375	.0044409	.0010732
%RSD	128.8608	184.7655	271.9607	131.2234	185.2840	83.08339	257.5268

#1	.0000020	.000505	.001304	-.001450	.0046591	.0104452	.0004483
#2	.0032389	-.004514	-.000526	.004589	.0008130	.0023324	-.000672
#3	.0007177	-.000350	-.003383	.005481	-.000878	.0032578	.001474

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000031	.0001194	.0012145	.0001120	-.000157	.0046650	-.001686
Stddev	.000162	.0001258	.0044995	.0003233	.000219	.0011840	.004462
%RSD	518.0484	105.2999	370.4757	288.7433	139.7677	25.38017	264.6978

#1	-.000186	.0000020	.0063961	.0002190	-.000407	.0041096	-.006770
#2	.000138	.0001042	-.001706	.0003682	-.000058	.0060245	.001578
#3	-.000046	.0002521	-.001046	-.000251	-.000005	.0038607	.000135

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0005906	.0099834	.0004794	.0007194	-.031382	.0002748	-.001858
Stddev	.0003204	.0241755	.0003166	.0006649	.255418	.0013943	.001062
%RSD	54.25780	242.1574	66.03023	92.42885	813.9045	507.4026	57.12529

#1	.0003940	.0080819	.0006486	.0006348	-.208390	-.001332	-.000800
#2	.0004174	-.013185	.0001142	.0014225	-.147180	.001165	-.002923
#3	.0009603	.035053	.0006755	.0001008	.261425	.000991	-.001852

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2357051	.0000815	.0089188	.0004190	-.004531	-.001649	-.000526
Stddev	.0869619	.0012748	.0002454	.0003816	.004161	.001527	.000293
%RSD	36.89436	1564.662	2.752048	91.07698	91.83374	92.63084	55.73832

#1	.1608785	.0014081	.0086701	.0003347	-.006077	-.000169	-.000859
#2	.3311107	-.000029	.0089253	.0008357	-.007698	-.001557	-.000408
#3	.2151261	-.001134	.0091609	.0000866	.000182	-.003219	-.000310

Sample Name: ICB003 Acquired: 04/26/2021 14:43:37 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1480) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: ICB003 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000014	.0073590	-.000141
Stddev	.000671	.0034126	.000035
%RSD	4692.974	46.37249	24.56491

#1	.000589	.0112320	-.000109
#2	.000105	.0060517	-.000178
#3	-.000737	.0047934	-.000137

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2180.483	41822.40	6870.869	1580.776	2844.864
Stddev	5.191	119.53	36.267	6.906	4.820
%RSD	.2380534	.2858043	.5278356	.4368528	.1694204

#1	2179.229	41684.46	6859.422	1588.034	2846.367
#2	2186.185	41895.60	6911.479	1574.287	2848.754
#3	2176.033	41887.13	6841.708	1580.008	2839.472

Sample Name: ICSA003 Acquired: 04/26/2021 14:47:44 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1480) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: ICSA003 Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.002450	-.009826	.0024029	.0017367	.0036221	250.2270
Stddev	.005989	.004098	.0023918	.0099491	.0008482	2.8611
%RSD	244.4156	41.70308	99.53961	572.8702	23.41813	1.143419

#1	.003168	-.012147	.0046976	-.008190	.0042324	248.1853
#2	-.008752	-.005095	.0025864	.001691	.0039802	253.4972
#3	-.001768	-.012237	-.000075	.011708	.0026535	248.9983

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0060556	.0014656	-.000243	255.9565	.0596872	.0003020
Stddev	.0013006	.0002216	.000125	5.9522	.0004174	.0005393
%RSD	21.47782	15.11762	51.71501	2.325463	.6993949	178.5539

#1	.0075440	.0013677	-.000316	250.4684	.0601672	.0002775
#2	.0051380	.0013098	-.000314	262.2837	.0594852	.0008531
#3	.0054848	.0017193	-.000098	255.1175	.0594092	-.000225

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0058795	103.7127	.0144059	248.2193	-.002001	-.000437
Stddev	.0018343	2.0101	.0004439	4.7824	.000663	.000377
%RSD	31.19802	1.938118	3.081725	1.926665	33.11681	86.28013

#1	.0079906	102.1459	.0149093	244.2136	-.002090	-.000018
#2	.0049723	105.9791	.0140703	253.5140	-.001299	-.000749
#3	.0046756	103.0132	.0142382	246.9302	-.002616	-.000544

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5961340	.0007041	.0056472	.0522844	.0027384	F .0195084
Stddev	.1280787	.0016993	.0008473	.0347578	.0036230	.0049956
%RSD	21.48488	241.3518	15.00382	66.47832	132.3021	25.60738

#1	.5229842	.0013122	.0049824	.0122257	.0052956	.0185617
#2	.7440237	.0020157	.0066012	.0701738	.0043271	.0249096
#3	.5213942	-.001216	.0053580	.0744536	-.001407	.0150539

Sample Name: ICSA003 Acquired: 04/26/2021 14:47:44 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1480) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: ICSA003 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000057	-.000545	-.004947	.0045221	-.001820	.0107482
Stddev	.000077	.007406	.000697	.0001667	.000699	.0014655
%RSD	134.3358	1357.952	14.09363	3.686393	38.40396	13.63517

#1	.000009	-.008201	-.004286	.0045553	-.001505	.0117601
#2	-.000141	.006583	-.004880	.0043413	-.001335	.0090676
#3	-.000039	-.000019	-.005675	.0046697	-.002622	.0114170

Elem	Sr4077
Units	ppm
Avg	.0045380
Stddev	.0013149
%RSD	28.97555

#1	.0057068
#2	.0031143
#3	.0047928

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2027.790	39044.04	6779.729	1465.701	2409.427
Stddev	4.389	15.13	32.269	13.310	2.924
%RSD	.2164393	.0387392	.4759688	.9081243	.1213761

#1	2029.739	39038.31	6810.989	1450.379	2408.138
#2	2022.764	39061.19	6746.537	1472.312	2407.368
#3	2030.866	39032.61	6781.662	1474.411	2412.774

Sample Name: ICSAB003 Acquired: 04/26/2021 14:51:49 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1480) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: ICSAB003 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0910309	.0967045	.0506515	.0480024	.5835696	246.1291
Stddev	.0037149	.0039749	.0023698	.0041957	.0004214	.3484
%RSD	4.080928	4.110316	4.678693	8.740507	.0722051	.1415333

#1	.0919028	.0929557	.0509375	.0467063	.5840525	246.2860
#2	.0942323	.0962856	.0481517	.0446077	.5833798	246.3713
#3	.0869576	.1008723	.0528654	.0526931	.5832765	245.7299

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5151859	.5217477	1.010394	253.1977	.5617693	.5025641
Stddev	.0013096	.0082694	.001881	1.1861	.0030858	.0014179
%RSD	.2542013	1.584948	.1862020	.4684430	.5493006	.2821259

#1	.5164756	.5122153	1.009806	252.6895	.5607632	.5017213
#2	.5152249	.5260301	1.008877	254.5533	.5593121	.5017698
#3	.5138572	.5269976	1.012499	252.3505	.5652326	.5042010

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5065058	102.2738	.5138196	244.8541	1.011948	.2028923
Stddev	.0024327	.3538	.0001379	.9147	.001727	.0004256
%RSD	.4802873	.3459424	.0268431	.3735622	.1706326	.2097434

#1	.5090547	101.9950	.5138817	244.2107	1.009957	.2029855
#2	.5062539	102.6718	.5136615	245.9011	1.013039	.2024278
#3	.5042089	102.1546	.5139156	244.4504	1.012848	.2032635

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3954516	.4928477	.9634395	-.049665	.0021267	F .0179899
Stddev	.2235298	.0041477	.0275134	.034185	.0023592	.0037609
%RSD	56.52518	.8415735	2.855749	68.83238	110.9329	20.90550

#1	.4239698	.4915924	.9950229	-.047469	.0024984	.0222563
#2	.6033537	.4974780	.9506239	-.016630	.0042781	.0165589
#3	.1590313	.4894726	.9446718	-.084895	-.000396	.0151547

Sample Name: ICSAB003 Acquired: 04/26/2021 14:51:49 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1480) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: ICSAB003 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000811	.0076259	-.004221	.0063884	-.003325	.0048991
Stddev	.000434	.0032867	.001343	.0016822	.000094	.0015823
%RSD	53.45646	43.09897	31.82623	26.33164	2.819536	32.29854

#1	-.000427	.0112268	-.005433	.0058926	-.003288	.0051269
#2	-.001281	.0068633	-.004453	.0082628	-.003431	.0032152
#3	-.000725	.0047875	-.002776	.0050099	-.003255	.0063551

Elem	Sr4077
Units	ppm
Avg	.0042424
Stddev	.0006506
%RSD	15.33557

#1	.0041795
#2	.0036255
#3	.0049221

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2033.593	39095.55	6824.252	1476.259	2416.943
Stddev	3.790	118.53	90.253	8.304	2.619
%RSD	.1863485	.3031745	1.322531	.5624905	.1083693

#1	2029.789	39067.54	6928.464	1467.029	2419.214
#2	2033.620	39225.58	6771.382	1483.124	2417.536
#3	2037.368	38993.54	6772.911	1478.623	2414.077

Sample Name: CCV059 Acquired: 04/26/2021 14:59:45 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1480) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCV059 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.884218	4.887801	24.67499	4.861042	4.909804	399.2690	10.14423
Stddev	.009376	.025715	.01936	.003057	.007383	2.7994	.02705
%RSD	.1919715	.5261038	.0784533	.0628781	.1503827	.7011367	.2666323

#1	4.885545	4.859711	24.65502	4.863423	4.917251	398.6208	10.15291
#2	4.874249	4.910181	24.67626	4.862108	4.909676	396.8506	10.11390
#3	4.892860	4.893510	24.69368	4.857595	4.902485	402.3357	10.16586

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5038744	2.485561	404.5495	15.06252	2.499553	15.03315	406.6416
Stddev	.0053945	.001951	5.6147	.03367	.004844	.01447	4.7306
%RSD	1.070605	.0785039	1.387892	.2235423	.1937973	.0962599	1.163346

#1	.4979382	2.486060	398.2489	15.02545	2.503556	15.02877	401.3865
#2	.5084770	2.483409	409.0233	15.09121	2.494168	15.02137	410.5602
#3	.5052079	2.487215	406.3763	15.07088	2.500935	15.04930	407.9780

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	14.90289	399.2947	2.476378	1.264148	398.9201	2.469195	15.03469
Stddev	.09451	5.2455	.001738	.012539	4.0658	.021810	.08877
%RSD	.6341918	1.313688	.0701706	.9918685	1.019193	.8832898	.5904487

#1	14.97526	393.6085	2.478310	1.254127	394.4599	2.445974	15.04867
#2	14.79596	403.9448	2.475883	1.278208	402.4192	2.489248	15.11564
#3	14.93745	400.3307	2.474942	1.260107	399.8814	2.472361	14.93976

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	153.3732	5.037886	4.967826	4.861979	5.049777	4.968836	4.983721
Stddev	.5612	.032445	.067678	.005449	.019690	.056271	.004926
%RSD	.3658926	.6440242	1.362320	.1120777	.3899257	1.132476	.0988363

#1	152.8296	5.009042	4.894883	4.864365	5.053223	4.908823	4.978056
#2	153.3394	5.073013	5.028583	4.855743	5.067517	5.020412	4.986997
#3	153.9504	5.031604	4.980011	4.865827	5.028591	4.977271	4.986109

Sample Name: CCV059 Acquired: 04/26/2021 14:59:45 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1480) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: CCV059 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	5.008085	5.043351	4.655761
Stddev	.034850	.009785	.051125
%RSD	.6958661	.1940092	1.098112

#1	4.969465	5.032274	4.632844
#2	5.037186	5.050817	4.620104
#3	5.017604	5.046962	4.714336

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1880.505	38228.04	6737.910	1373.137	2207.981
Stddev	4.685	70.94	41.908	3.236	2.212
%RSD	.2491179	.1855745	.6219739	.2356456	.1002041

#1	1877.285	38276.04	6786.127	1369.479	2207.018
#2	1885.879	38146.55	6717.350	1374.303	2210.512
#3	1878.350	38261.52	6710.253	1375.628	2206.414

Sample Name: CCB059 Acquired: 04/26/2021 15:03:45 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1480) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCB059 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.003187	.0002755	-.000556	-.001081	.0010277	.0213389
Stddev	.002068	.0004130	.001045	.002842	.0015115	.0090083
%RSD	64.86415	149.9153	187.9715	262.7894	147.0766	42.21549

#1	-.005392	.0007422	.000472	.002111	-.000347	.0303663
#2	-.001292	-.000043	-.000522	-.002020	.002647	.0123498
#3	-.002878	.000127	-.001617	-.003334	.000783	.0213007

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000284	-.000030	.0001210	.0116146	.0003155	.0002043
Stddev	.000766	.000158	.0000849	.0064193	.0002922	.0000931
%RSD	269.4211	530.7620	70.16872	55.26964	92.61914	45.57169

#1	.000470	.000018	.0001184	.0174748	.0004742	.0002123
#2	-.000262	.000099	.0000374	.0126152	.0004941	.0002932
#3	-.001060	-.000206	.0002071	.0047537	-.000022	.0001075

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0051094	.0113869	.0005685	.0116152	.0006233	.0004512
Stddev	.0016321	.0060119	.0002777	.0083696	.0001334	.0001422
%RSD	31.94296	52.79702	48.84290	72.05716	21.40604	31.50422

#1	.0055260	.0051592	.0008814	.0021475	.0005428	.0004141
#2	.0033094	.0118446	.0003516	.0180287	.0005498	.0006083
#3	.0064928	.0171569	.0004724	.0146693	.0007773	.0003313

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2819261	.0010084	-.001106	.2627741	-.000368	F .0140285
Stddev	.3689200	.0006072	.000441	.0186224	.003625	.0004527
%RSD	130.8570	60.20996	39.92006	7.086841	984.7556	3.226629

#1	.0690988	.0015982	-.000986	.2412720	-.000752	.0135379
#2	.7079182	.0010420	-.000736	.2733350	-.003786	.0144300
#3	.0687614	.0003852	-.001594	.2737153	.003433	.0141175

Sample Name: CCB059 Acquired: 04/26/2021 15:03:45 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1480) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCB059 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0018410	-.001262	-.002844	-.000489	.0002726	.0031671
Stddev	.0008739	.005573	.000640	.000770	.0003014	.0020782
%RSD	47.47034	441.4358	22.49035	157.3450	110.5882	65.61723

#1	.0028443	.001262	-.003350	-.000346	.0001302	.0055090
#2	.0012465	.002602	-.002125	.000199	.0000687	.0024496
#3	.0014319	-.007651	-.003057	-.001321	.0006188	.0015428

Elem	Sr4077
Units	ppm
Avg	-.000031
Stddev	.000062
%RSD	199.5103

#1	.000041
#2	-.000067
#3	-.000068

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2172.889	41761.24	6930.363	1571.615	2831.275
Stddev	6.072	209.78	33.738	7.518	6.987
%RSD	.2794336	.5023243	.4868210	.4783807	.2467748

#1	2166.068	41868.54	6907.927	1574.761	2825.942
#2	2177.703	41519.51	6969.163	1563.035	2839.184
#3	2174.897	41895.65	6914.000	1577.050	2828.699

Sample Name: M2086-22 Acquired: 04/26/2021 15:07:54 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1480) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MA4352 Custom ID2: Custom ID3:
Comment: 1

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3913405	-.003501	.3839431	.1335932	.3417615	23.88208	1.906140
Stddev	.0046696	.007494	.0033656	.0028112	.0034392	.17634	.009825
%RSD	1.193242	214.0747	.8765958	2.104272	1.006303	.7383635	.5154453

#1	.3860075	-.005319	.3820635	.1316174	.3386034	24.08568	1.917472
#2	.3933174	-.009918	.3878287	.1368115	.3454257	23.78273	1.900951
#3	.3946964	.004735	.3819370	.1323506	.3412555	23.77783	1.899999

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1351259	.0017017	12.07946	.2897023	.3916698	.5306130	34.02119
Stddev	.0002976	.0000971	.10230	.0004539	.0009005	.0069089	.29317
%RSD	.2202532	5.703707	.8468562	.1566663	.2299102	1.302069	.8617213

#1	.1354053	.0017524	12.19720	.2901170	.3907490	.5382851	34.35473
#2	.1348129	.0015897	12.01236	.2892174	.3917120	.5286708	33.90455
#3	.1351595	.0017629	12.02882	.2897724	.3925485	.5248830	33.80429

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5370916	4.312736	.4433033	.4677926	.8438330	.7286764	.0651058
Stddev	.0016410	.063240	.0004138	.0023963	.1496783	.0066070	.0009849
%RSD	.3055350	1.466343	.0933331	.5122486	17.73790	.9067139	1.512741

#1	.5384752	4.376935	.4428333	.4705343	.9059181	.7350402	.0648309
#2	.5375209	4.250502	.4436123	.4667442	.6731027	.7218505	.0661989
#3	.5352786	4.310772	.4434643	.4660992	.9524782	.7291384	.0642876

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.209563	.1467577	.0148882	.0036877	.8941170	2.615944	.0060526
Stddev	.084920	.0016488	.0020330	.0003355	.0063595	.005748	.0007112
%RSD	2.645852	1.123476	13.65515	9.096379	.7112608	.2197440	11.75002

#1	3.269836	.1483138	.0168260	.0040032	.8867777	2.622392	.0068695
#2	3.112443	.1469295	.0150667	.0037246	.8979968	2.611355	.0057168
#3	3.246411	.1450297	.0127718	.0033354	.8975766	2.614087	.0055714

Sample Name: M2086-22 Acquired: 04/26/2021 15:07:54 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1480) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MA4352 Custom ID2: Custom ID3:
 Comment: 1

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.6309671	.0025805	-.003337
Stddev	.0032738	.0017037	.000215
%RSD	.5188521	66.02262	6.450853

#1	.6345045	.0034056	-.003586
#2	.6280440	.0037147	-.003224
#3	.6303528	.0006213	-.003203

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2308.902	44191.42	7304.207	1676.845	2884.178
Stddev	2.910	204.06	12.080	8.525	1.536
%RSD	.1260264	.4617565	.1653812	.5084208	.0532600

#1	2311.648	43984.48	7315.491	1673.834	2883.042
#2	2309.205	44197.33	7291.464	1670.233	2883.566
#3	2305.853	44392.46	7305.666	1686.467	2885.926

Sample Name: M2087-23 Acquired: 04/26/2021 15:11:56 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1480) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MA4351 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1410250	-.013554	.1484478	.3064715	.0622065	50.05060	4.283334
Stddev	.0058123	.005942	.0035881	.0056321	.0028927	.05496	.009095
%RSD	4.121447	43.84324	2.417085	1.837721	4.650194	.1098096	.2123393

#1	.1409115	-.020385	.1525854	.3118234	.0653564	50.01596	4.279443
#2	.1352703	-.009575	.1465654	.3069953	.0596690	50.11397	4.276831
#3	.1468932	-.010702	.1461927	.3005958	.0615942	50.02188	4.293727

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0013993	.0020491	124.6901	.2078774	.6762823	.2238419	39.05208
Stddev	.0000642	.0000680	1.2482	.0050186	.0109649	.0013600	.28707
%RSD	4.586434	3.319023	1.001053	2.414185	1.621353	.6075494	.7351066

#1	.0014734	.0020435	125.3254	.2052296	.6889140	.2222993	39.04094
#2	.0013622	.0021198	125.4929	.2136654	.6692185	.2243587	39.34457
#3	.0013623	.0019841	123.2521	.2047373	.6707145	.2248676	38.77074

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4160647	4.174081	.0135506	.2030251	100.2344	1.065475	.5365691
Stddev	.0016422	.007652	.0003617	.0040581	.4170	.009153	.0115074
%RSD	.3947022	.1833278	2.669145	1.998794	.4159798	.8590749	2.144632

#1	.4147440	4.165887	.0139622	.1999521	100.5760	1.059593	.5391572
#2	.4179035	4.175315	.0132838	.2076252	100.3574	1.076021	.5465621
#3	.4155467	4.181042	.0134057	.2014981	99.7698	1.060812	.5239880

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	132.4788	.1815108	.0186711	.0041259	.8023843	4.120643	.0064377
Stddev	.2823	.0059147	.0010139	.0004604	.0078291	.017473	.0011196
%RSD	.2130545	3.258577	5.430449	11.15908	.9757240	.4240411	17.39100

#1	132.4390	.1878260	.0175545	.0036074	.8106258	4.102404	.0056923
#2	132.7788	.1761012	.0195343	.0042835	.7950461	4.122291	.0058958
#3	132.2185	.1806051	.0189244	.0044868	.8014809	4.137233	.0077252

Sample Name: M2087-23 Acquired: 04/26/2021 15:11:56 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1480) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MA4351 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.5942773	.0064756	.0081034
Stddev	.0031374	.0004471	.0003180
%RSD	.5279385	6.904843	3.924457

#1	.5970030	.0069780	.0078919
#2	.5949812	.0063272	.0079492
#3	.5908477	.0061215	.0084691

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2155.136	41473.10	7177.032	1560.800	2547.441
Stddev	33.044	806.34	39.084	26.148	37.866
%RSD	1.533253	1.944253	.5445678	1.675325	1.486422

#1	2117.008	41829.78	7142.511	1556.837	2503.805
#2	2175.450	40549.93	7169.117	1536.859	2571.654
#3	2172.950	42039.59	7219.467	1588.704	2566.863

Sample Name: PB135883BL Acquired: 04/26/2021 15:28:08 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1480) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: PBS883 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0008388	-.000515	-.001934	.0010421	.0004127	.0091948	-.000249
Stddev	.0034181	.001668	.002838	.0010682	.0014726	.0071978	.001194
%RSD	407.4872	323.8709	146.7049	102.5095	356.8148	78.28112	480.3569

#1	.0036868	.000189	.000975	.0021794	-.001105	.0027469	-.000449
#2	.0017812	.000685	-.004694	.0000598	.001835	.0078771	-.001330
#3	-.002952	-.002419	-.002084	.0008871	.000508	.0169604	.001033

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000145	.0000073	-.007085	.0000584	.0006081	.0031283	-.002509
Stddev	.000038	.0000691	.006609	.0000986	.0002178	.0012760	.001127
%RSD	26.06206	950.7320	93.26941	168.9260	35.81246	40.78879	44.91779

#1	-.000116	.0000287	-.007527	-.000052	.0003858	.0020392	-.003586
#2	-.000131	.0000631	-.013462	.000088	.0006175	.0045322	-.002602
#3	-.000188	-.000070	-.000267	.000139	.0008211	.0028135	-.001338

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0002931	.0305736	.0004021	.0001077	.2400863	.0006109	-.004608
Stddev	.0000978	.0219349	.0001518	.0001449	.2515397	.0014411	.000941
%RSD	33.35095	71.74455	37.74769	134.5220	104.7705	235.8966	20.41194

#1	.0003283	.0110203	.0005717	.0002743	.0561311	.0009808	-.004324
#2	.0001826	.0264079	.0003558	.0000378	.1374038	.0018311	-.005658
#3	.0003684	.0542926	.0002789	.0000110	.5267241	-.000979	-.003842

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1922560	.0006654	.0022024	.0001144	-.003070	-.001057	-.000263
Stddev	.0797540	.0021439	.0016813	.0003453	.004236	.000936	.001210
%RSD	41.48325	322.1780	76.33906	301.7451	137.9842	88.53860	459.3517

#1	.1274373	.0002827	.0014255	-.000188	-.006058	-.001312	-.000097
#2	.2813188	.0029748	.0041317	.000491	.001778	-.000020	-.001548
#3	.1680119	-.001261	.0010500	.000040	-.004929	-.001840	.000854

Sample Name: PB135883BL Acquired: 04/26/2021 15:28:08 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1480) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: PBS883 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000103	.0026277	-.000077
Stddev	.000393	.0008808	.000077
%RSD	381.5301	33.51769	99.52868

#1	.000036	.0019465	-.000165
#2	.000202	.0036223	-.000027
#3	-.000547	.0023143	-.000039

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2157.930	41471.71	6893.758	1572.787	2808.778
Stddev	8.228	308.81	82.185	14.879	4.171
%RSD	.3813012	.7446386	1.192170	.9460011	.1485096

#1	2151.316	41696.66	6987.043	1585.488	2804.041
#2	2167.144	41598.84	6832.019	1576.457	2811.901
#3	2155.329	41119.62	6862.213	1556.417	2810.392

Sample Name: PB135883BS Acquired: 04/26/2021 15:32:18 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1480) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: LCS883 Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0197805	.0531212	.0180632	.0761749	.1207487	.3901682	.3023023
Stddev	.0050367	.0004605	.0020180	.0044115	.0005992	.0116837	.0028726
%RSD	25.46279	.8669209	11.17171	5.791330	.4962165	2.994526	.9502316

#1	.0156115	.0528503	.0157994	.0770193	.1213825	.3838003	.2991767
#2	.0253768	.0528603	.0187173	.0801032	.1206721	.3830519	.3029035
#3	.0183532	.0536529	.0196731	.0714022	.1201916	.4036525	.3048267

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0108562	.0102274	10.32790	.0206057	.0971037	.0550036	.1960047
Stddev	.0000235	.0000141	.09586	.0005429	.0003260	.0016491	.0037444
%RSD	.2161563	.1376913	.9281344	2.634586	.3357480	2.998092	1.910364

#1	.0108368	.0102436	10.21790	.0201965	.0974041	.0568962	.2003265
#2	.0108496	.0102185	10.39360	.0212216	.0971500	.0542389	.1937345
#3	.0108823	.0102201	10.37218	.0203991	.0967570	.0538757	.1939530

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0336693	10.42481	.0858332	.0196674	10.00841	.1014643	.1115001
Stddev	.0001731	.06171	.0004255	.0001294	.06475	.0035812	.0035700
%RSD	.5140443	.5919397	.4957474	.6578021	.6469669	3.529536	3.201746

#1	.0337523	10.37725	.0854317	.0196010	9.93606	.1047101	.1104186
#2	.0337853	10.49454	.0857886	.0195847	10.02826	.1020603	.1154858
#3	.0334704	10.40263	.0862793	.0198165	10.06092	.0976225	.1085960

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.586305	.0162320	.0219300	.0210032	.1595159	.2034922	.0115234
Stddev	.117815	.0024358	.0003682	.0007188	.0026849	.0007937	.0014427
%RSD	1.228991	15.00646	1.679187	3.422224	1.683128	.3900420	12.51997

#1	9.450757	.0190285	.0215707	.0211319	.1565679	.2044082	.0129061
#2	9.644059	.0145730	.0223066	.0202288	.1618208	.2030078	.0100273
#3	9.664098	.0150945	.0219128	.0216489	.1601590	.2030606	.0116368

Sample Name: PB135883BS Acquired: 04/26/2021 15:32:18 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1480) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: LCS883 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.2075453	.0248351	.2123910
Stddev	.0039090	.0015710	.0009171
%RSD	1.883423	6.325755	.4317956

#1	.2030519	.0243774	.2114685
#2	.2101618	.0235437	.2133026
#3	.2094223	.0265841	.2124018

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2159.845	41384.71	6934.393	1564.567	2776.274
Stddev	7.819	375.93	15.964	16.816	9.582
%RSD	.3619961	.9083895	.2302168	1.074826	.3451319

#1	2151.033	41251.77	6944.302	1565.848	2766.391
#2	2165.951	41093.31	6915.977	1547.147	2785.523
#3	2162.552	41809.05	6942.899	1580.706	2776.908

Sample Name: M2086-13 Acquired: 04/26/2021 15:36:23 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1480) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MA4333 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0134124	-.010569	.3157985	.0014604	-.002834	127.3812	.5985535
Stddev	.0013421	.001695	.0033747	.0079777	.002531	2.4097	.0119985
%RSD	10.00659	16.03602	1.068615	546.2664	89.28602	1.891694	2.004582

#1	.0118729	-.010731	.3190695	.0078727	-.004777	126.0946	.5920495
#2	.0140275	-.008799	.3159969	-.007473	-.003754	125.8881	.5912113
#3	.0143366	-.012177	.3123289	.003982	.000028	130.1611	.6123997

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0069517	.0008671	19.07863	.3290979	.0821450	.1085366	136.1978
Stddev	.0002421	.0001152	.31635	.0021213	.0006111	.0026520	2.5671
%RSD	3.482144	13.28383	1.658130	.6445886	.7439250	2.443442	1.884834

#1	.0069116	.0009672	18.94719	.3275640	.0827083	.1067493	134.9626
#2	.0067322	.0007412	18.84920	.3315187	.0814953	.1072768	134.4817
#3	.0072114	.0008929	19.43951	.3282109	.0822316	.1115837	139.1489

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.031990	36.21425	.2548299	-.000625	1.377582	.2729663	.5443079
Stddev	.039200	.65675	.0011335	.000426	.111481	.0061832	.0063723
%RSD	1.929140	1.813515	.4448002	68.14767	8.092513	2.265184	1.170711

#1	2.010689	35.81563	.2557465	-.001111	1.447547	.2707120	.5404682
#2	2.008052	35.85485	.2535625	-.000444	1.249022	.2682266	.5407918
#3	2.077228	36.97226	.2551809	-.000319	1.436176	.2799604	.5516636

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	8.851166	4.676487	.0251329	.0037841	3.422640	1.039784	-.002823
Stddev	.169803	.039134	.0003827	.0006779	.010301	.028501	.001167
%RSD	1.918420	.8368286	1.522665	17.91350	.3009775	2.741095	41.33535

#1	8.810360	4.645250	.0249499	.0033403	3.410902	1.031620	-.003885
#2	8.705485	4.663826	.0255727	.0045644	3.430175	1.016255	-.003011
#3	9.037654	4.720384	.0248760	.0034477	3.426844	1.071476	-.001574

Sample Name: M2086-13 Acquired: 04/26/2021 15:36:23 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1480) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MA4333 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	6.648097	.1204849	-.022500
Stddev	.116310	.0022785	.000113
%RSD	1.749524	1.891115	.5005306

#1	6.585673	.1183280	-.022450
#2	6.576325	.1202585	-.022421
#3	6.782291	.1228681	-.022629

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2469.088	47152.75	7885.684	1781.503	2771.749
Stddev	8.545	134.54	87.035	5.102	11.997
%RSD	.3460826	.2853195	1.103709	.2863837	.4328476

#1	2460.982	47295.47	7928.510	1776.941	2763.182
#2	2478.013	47028.25	7943.009	1787.013	2785.461
#3	2468.268	47134.52	7785.534	1780.556	2766.603

Sample Name: M2086-14 Acquired: 04/26/2021 15:40:22 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1480) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MA4333D Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0154444	-.006711	.3423078	-.002067	-.001013	135.4569	.6179303
Stddev	.0029138	.002646	.0019760	.002453	.002220	.5475	.0008511
%RSD	18.86668	39.42433	.5772590	118.6617	219.2207	.4041917	.1377269

#1	.0159713	-.006519	.3400285	.000137	-.001707	134.8661	.6187731
#2	.0180587	-.009447	.3435369	-.004711	-.002803	135.5575	.6170713
#3	.0123030	-.004166	.3433581	-.001629	.001472	135.9472	.6179463

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0074817	.0008685	19.19455	.3507147	.0894679	.1138464	148.3072
Stddev	.0001816	.0001556	.10722	.0006186	.0003640	.0016505	.4498
%RSD	2.426874	17.91918	.5586007	.1763964	.4068436	1.449735	.3033011

#1	.0076878	.0008780	19.08194	.3507876	.0890476	.1119724	147.7961
#2	.0074117	.0007084	19.20632	.3500629	.0896792	.1150836	148.4827
#3	.0073455	.0010192	19.29541	.3512937	.0896769	.1144832	148.6428

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.088055	38.58171	.2741064	-.000546	1.458306	.2933216	.5614838
Stddev	.005637	.16475	.0005615	.000106	.148449	.0041096	.0037516
%RSD	.2699498	.4270143	.2048544	19.35056	10.17957	1.401052	.6681628

#1	2.091260	38.42235	.2746880	-.000668	1.605294	.2929332	.5591911
#2	2.081546	38.57142	.2740637	-.000490	1.461185	.2976116	.5594470
#3	2.091358	38.75137	.2735674	-.000481	1.308438	.2894199	.5658133

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.630097	4.780357	.0233590	.0033107	3.375470	1.203610	-.004493
Stddev	.028376	.028600	.0052815	.0000959	.008206	.005798	.001439
%RSD	.2946599	.5982786	22.61003	2.895831	.2431027	.4816816	32.03722

#1	9.604681	4.763199	.0176510	.0032863	3.368053	1.209215	-.005948
#2	9.660714	4.813373	.0280726	.0034165	3.374072	1.203978	-.004461
#3	9.624895	4.764500	.0243534	.0032294	3.384285	1.197637	-.003070

Sample Name: M2086-14 Acquired: 04/26/2021 15:40:22 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1480) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MA4333D Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	6.919864	.1297272	-.035793
Stddev	.036613	.0003740	.000443
%RSD	.5291012	.2882620	1.238810

#1	6.885116	.1292958	-.035356
#2	6.916384	.1299281	-.035780
#3	6.958093	.1299579	-.036243

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2462.889	47287.53	8033.576	1789.312	2736.179
Stddev	5.887	275.51	22.014	14.491	8.232
%RSD	.2390268	.5826373	.2740217	.8098574	.3008469

#1	2457.109	47464.64	8058.995	1802.979	2732.521
#2	2462.682	47427.84	8020.899	1790.840	2730.411
#3	2468.878	46970.10	8020.833	1774.118	2745.606

Sample Name: M2086-15 Acquired: 04/26/2021 15:44:22 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1480) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MA4333S Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0868814	.0997236	.3962013	.1759447	.0560448	145.0692	4.643541
Stddev	.0030258	.0012883	.0013911	.0027646	.0022429	1.2592	.012091
%RSD	3.482658	1.291843	.3511098	1.571285	4.001978	.8680031	.2603783

#1	.0890517	.1012050	.3954716	.1739687	.0575626	145.0719	4.640862
#2	.0881675	.0988661	.3953268	.1791040	.0534686	143.8087	4.633014
#3	.0834251	.0990996	.3978054	.1747614	.0571033	146.3271	4.656747

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1063109	.1097375	21.13307	.7510712	1.175375	.6048685	150.2344
Stddev	.0011312	.0003400	.37767	.0049865	.003119	.0038108	2.0966
%RSD	1.064067	.3097990	1.787128	.6639187	.2653212	.6300210	1.395524

#1	.1065758	.1093465	21.24734	.7562316	1.172772	.6051651	150.8917
#2	.1050707	.1099635	20.71146	.7462790	1.174522	.6009180	147.8880
#3	.1072861	.1099024	21.44042	.7507031	1.178831	.6085223	151.9236

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.099805	39.11997	1.384797	.0952158	1.622706	1.252781	1.498317
Stddev	.007484	.55696	.005214	.0012348	.221610	.012716	.005773
%RSD	.2414491	1.423717	.3764890	1.296880	13.65683	1.015043	.3852741

#1	3.104311	39.30488	1.383788	.0951682	1.710377	1.250600	1.492153
#2	3.103938	38.49408	1.380162	.0940054	1.370672	1.241296	1.499201
#3	3.091165	39.56096	1.390442	.0964737	1.787068	1.266446	1.503596

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.25122	5.090872	.0319717	.0037865	4.169766	1.129572	.0012543
Stddev	.06047	.019691	.0029912	.0005795	.012827	.018367	.0015143
%RSD	.5898580	.3867916	9.355713	15.30564	.3076150	1.625986	120.7292

#1	10.28211	5.096735	.0306330	.0038148	4.184220	1.137683	.0024489
#2	10.18155	5.068915	.0353985	.0043515	4.159739	1.108546	.0017629
#3	10.29000	5.106965	.0298837	.0031934	4.165339	1.142486	-.000449

Sample Name: M2086-15 Acquired: 04/26/2021 15:44:22 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1480) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MA4333S Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	7.242377	.1363605	-.023677
Stddev	.069644	.0003260	.001666
%RSD	.9616200	.2391083	7.035413

#1	7.239040	.1360402	-.024347
#2	7.174461	.1363495	-.021780
#3	7.313629	.1366920	-.024903

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2474.997	47486.24	8151.087	1793.032	2719.680
Stddev	4.463	370.05	82.686	4.034	7.256
%RSD	.1803142	.7792870	1.014411	.2249667	.2667947

#1	2474.470	47096.77	8090.935	1797.058	2720.444
#2	2479.699	47833.21	8245.375	1788.991	2726.523
#3	2470.821	47528.74	8116.951	1793.046	2712.072

Sample Name: M2086-13LX5 Acquired: 04/26/2021 15:48:17 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1480) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MA4333L Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0037339	-.001716	.0626059	.0033174	-.000144	27.52229	.1272620
Stddev	.0026668	.000731	.0015990	.0027722	.001635	.05818	.0015418
%RSD	71.42254	42.57697	2.554097	83.56668	1138.289	.2113930	1.211518

#1	.0027513	-.002189	.0628184	.0003503	.001045	27.52797	.1281802
#2	.0067526	-.000875	.0640880	.0058413	.000532	27.46148	.1254820
#3	.0016977	-.002085	.0609112	.0037606	-.002008	27.57743	.1281239

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0016437	.0001524	4.124464	.0723459	.0165456	.0262726	30.53434
Stddev	.0000976	.0000895	.040610	.0005983	.0003685	.0018634	.08837
%RSD	5.938842	58.75366	.9846209	.8270296	2.226916	7.092526	.2893963

#1	.0015749	.0000913	4.152659	.0727204	.0165230	.0255284	30.61789
#2	.0016008	.0001107	4.142816	.0726615	.0169249	.0283930	30.54329
#3	.0017554	.0002551	4.077917	.0716558	.0161890	.0248962	30.44184

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4418372	7.904978	.0521362	-.000026	.6944333	.0613834	.1185207
Stddev	.0016023	.055702	.0001539	.000338	.2614440	.0020524	.0012227
%RSD	.3626397	.7046451	.2952703	1313.368	37.64854	3.343613	1.031598

#1	.4401134	7.967523	.0521264	.000351	.6753809	.0592857	.1180526
#2	.4432811	7.886701	.0519874	-.000300	.4430367	.0614771	.1176013
#3	.4421169	7.860711	.0522948	-.000129	.9648824	.0633873	.1199083

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.947788	.9229373	.0046971	.0006335	.6487378	.3213788	-.000521
Stddev	.042594	.0114279	.0008511	.0005182	.0090250	.0060680	.000669
%RSD	2.186798	1.238207	18.11928	81.79909	1.391158	1.888121	128.3993

#1	1.995842	.9168485	.0054141	.0004772	.6480343	.3239969	.000059
#2	1.914686	.9361203	.0049206	.0012117	.6580940	.3256983	-.000370
#3	1.932835	.9158431	.0037566	.0002114	.6400853	.3144413	-.001253

Sample Name: M2086-13LX5 Acquired: 04/26/2021 15:48:17 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1480) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MA4333L Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.466142	.0211353	-.006519
Stddev	.002086	.0035723	.000078
%RSD	.1422874	16.90209	1.194724

#1	1.467886	.0173945	-.006600
#2	1.463831	.0215004	-.006445
#3	1.466710	.0245111	-.006514

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2222.557	42535.85	7194.515	1603.310	2784.742
Stddev	5.409	140.79	34.883	6.748	4.317
%RSD	.2433561	.3309834	.4848544	.4208758	.1550168

#1	2217.628	42698.41	7172.697	1606.677	2779.983
#2	2228.343	42454.30	7176.101	1607.712	2788.404
#3	2221.700	42454.83	7234.746	1595.541	2785.841

Sample Name: PB135884BL Acquired: 04/26/2021 15:52:22 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1480) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: PBS884 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001984	-.002175	-.001312	.0061898	-.000357	.0022788	-.000644
Stddev	.002292	.002763	.002056	.0062827	.001658	.0041243	.001249
%RSD	115.5552	127.0246	156.6461	101.5007	463.9728	180.9858	193.9554

#1	.000536	-.000120	-.003355	.0075045	.001556	-.001572	-.001855
#2	-.003947	-.005317	.000756	.0117111	-.001372	.001777	-.000716
#3	-.002540	-.001090	-.001338	-.000646	-.001257	.006631	.000640

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001426	.0000478	.0056976	-.000753	.0003115	.0002667	-.000588
Stddev	.0002536	.0000880	.0102692	.000319	.0001166	.0007003	.009529
%RSD	177.8197	184.2566	180.2385	42.42558	37.44376	262.5605	1620.246

#1	-.000136	-.000006	.0050872	-.000602	.0002688	-.000290	.002282
#2	.000205	.000149	-.004253	-.001120	.0002223	.001053	-.011222
#3	.000360	-.000000	.016258	-.000537	.0004435	.000037	.007176

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0004169	.0046040	.0005776	.0001076	.0719495	.0000951	-.004186
Stddev	.0003621	.0124015	.0004275	.0004448	.1213358	.0028178	.000660
%RSD	86.86662	269.3660	74.01662	413.2590	168.6401	2962.897	15.76371

#1	.0000542	.0144831	.0010256	.0000127	.0374192	-.002616	-.004556
#2	.0007785	.0086422	.0001741	.0005923	-.028378	-.000107	-.004579
#3	.0004180	-.009313	.0005329	-.000282	.206808	.003008	-.003425

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1604425	-.000289	-.000320	-.000240	-.007150	-.000737	-.001841
Stddev	.0202383	.003851	.001354	.000182	.003557	.000702	.001165
%RSD	12.61406	1334.542	422.8459	75.70414	49.74153	95.19480	63.29447

#1	.1370745	.002691	.000477	-.000266	-.011228	-.001297	-.000731
#2	.1723328	-.004637	-.001883	-.000408	-.004687	-.000965	-.001738
#3	.1719203	.001081	.000446	-.000047	-.005535	.000050	-.003055

Sample Name: PB135884BL Acquired: 04/26/2021 15:52:22 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1480) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: PBS884 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000263	-.006085	-.000031
Stddev	.001192	.001346	.000019
%RSD	452.8874	22.12253	62.41576

#1	-.001639	-.007634	-.000019
#2	.000451	-.005199	-.000053
#3	.000398	-.005422	-.000020

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2153.657	41093.57	6961.101	1553.451	2802.875
Stddev	5.553	21.22	52.636	12.415	5.156
%RSD	.2578521	.0516421	.7561502	.7991957	.1839538

#1	2148.413	41076.79	7021.670	1539.651	2796.974
#2	2153.083	41117.43	6926.447	1563.714	2805.145
#3	2159.475	41086.49	6935.184	1556.987	2806.507

Sample Name: PB135884BS Acquired: 04/26/2021 15:56:29 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1480) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: LCS884 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0209611	.0535492	.0175301	.0722059	.1214033	.4067878	.3552866
Stddev	.0004353	.0031124	.0009336	.0030034	.0025662	.0029160	.0029090
%RSD	2.076674	5.812243	5.325990	4.159480	2.113797	.7168480	.8187774

#1	.0214617	.0500998	.0181208	.0746797	.1204449	.4074229	.3580453
#2	.0206724	.0544003	.0180158	.0730739	.1194543	.4036065	.3555670
#3	.0207491	.0561476	.0164537	.0688641	.1243108	.4093339	.3522476

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0109967	.0104787	10.54502	.0208426	.0993407	.0523691	.2075559
Stddev	.0002590	.0000963	.06052	.0002468	.0014366	.0015676	.0031056
%RSD	2.355615	.9194252	.5739380	1.183956	1.446169	2.993447	1.496269

#1	.0108818	.0104196	10.57192	.0205793	.0989067	.0514179	.2055888
#2	.0112933	.0104267	10.58743	.0210686	.0981710	.0515110	.2059429
#3	.0108150	.0105899	10.47571	.0208798	.1009443	.0541785	.2111361

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0338323	10.60013	.0875833	.0203803	10.21366	.1029016	.1149855
Stddev	.0003767	.09919	.0013492	.0006392	.11211	.0028378	.0015226
%RSD	1.113505	.9357548	1.540440	3.136147	1.097684	2.757820	1.324137

#1	.0337746	10.66230	.0868935	.0204340	10.11236	.1026713	.1142792
#2	.0334878	10.65236	.0867185	.0197160	10.33412	.1058476	.1139444
#3	.0342346	10.48574	.0891379	.0209909	10.19449	.1001859	.1167330

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.688624	.0206416	.0215144	.0218189	.1664738	.2071536	.0110922
Stddev	.076040	.0009550	.0007066	.0002630	.0055825	.0021864	.0007767
%RSD	.7848394	4.626560	3.284337	1.205246	3.353363	1.055463	7.002122

#1	9.773603	.0198807	.0223299	.0215860	.1648206	.2066591	.0103860
#2	9.627002	.0203309	.0210846	.0217666	.1619046	.2095450	.0109665
#3	9.665266	.0217133	.0211287	.0221041	.1726961	.2052568	.0119240

Sample Name: PB135884BS Acquired: 04/26/2021 15:56:29 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1480) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: LCS884 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.2124601	.0214236	.2166566
Stddev	.0009528	.0015176	.0006935
%RSD	.4484822	7.083928	.3200921

#1	.2120512	.0198904	.2166148
#2	.2135491	.0229251	.2173701
#3	.2117798	.0214554	.2159850

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2132.587	41093.26	6894.013	1539.396	2742.442
Stddev	22.778	58.22	77.453	8.688	36.404
%RSD	1.068090	.1416877	1.123478	.5643612	1.327419

#1	2144.684	41135.91	6856.842	1549.273	2765.417
#2	2146.764	41026.92	6842.152	1535.978	2761.440
#3	2106.313	41116.94	6983.044	1532.937	2700.469

Sample Name: M2087-17 Acquired: 04/26/2021 16:00:36 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1480) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MA4343 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0252165	-.003192	.7484042	-.002539	-.000641	142.2906	.3898336
Stddev	.0057884	.005949	.0002429	.003906	.001084	.8467	.0014674
%RSD	22.95461	186.3869	.0324571	153.8223	169.1536	.5950623	.3764127

#1	.0242316	-.004254	.7486200	-.003109	-.000490	141.7686	.3881601
#2	.0199838	-.008538	.7481411	.001620	-.001792	141.8357	.3904407
#3	.0314342	.003217	.7484515	-.006129	.000360	143.2676	.3909000

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0072455	.0008830	3.069968	.6323728	.0479924	.2588696	228.6115
Stddev	.0002067	.0001063	.006518	.0013222	.0003198	.0010528	1.2507
%RSD	2.852367	12.04284	.2123102	.2090829	.6662659	.4067021	.5471028

#1	.0071443	.0008162	3.064159	.6324315	.0479926	.2589428	227.8363
#2	.0074833	.0008272	3.077017	.6310223	.0483120	.2577821	227.9438
#3	.0071090	.0010057	3.068729	.6336647	.0476725	.2598840	230.0544

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8607362	35.16170	.2119880	-.000974	1.446425	.5616427	.6589880
Stddev	.0028438	.20886	.0007197	.000620	.260117	.0054352	.0050107
%RSD	.3303873	.5940113	.3394829	63.70066	17.98347	.9677338	.7603695

#1	.8584990	35.09604	.2114790	-.000258	1.520518	.5617010	.6620923
#2	.8597730	34.99355	.2128113	-.001324	1.661457	.5561787	.6616644
#3	.8639364	35.39550	.2116736	-.001340	1.157299	.5670486	.6532074

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	8.987450	3.291935	.0367745	.0074602	2.804231	4.636710	-.006157
Stddev	.034618	.021389	.0055573	.0007314	.023192	.040965	.001522
%RSD	.3851815	.6497269	15.11182	9.803900	.8270250	.8835014	24.71430

#1	8.990940	3.272121	.0335112	.0082700	2.788320	4.614155	-.005255
#2	8.951219	3.314610	.0431913	.0068478	2.830841	4.611978	-.007914
#3	9.020191	3.289075	.0336212	.0072626	2.793533	4.683996	-.005302

Sample Name: M2087-17 Acquired: 04/26/2021 16:00:36 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1480) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MA4343 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	16.33575	.1042361	-.198190
Stddev	.08031	.0012440	.001236
%RSD	.4916103	1.193397	.6233948

#1	16.29355	.1028321	-.197439
#2	16.28535	.1046751	-.197516
#3	16.42837	.1052010	-.199616

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2299.902	43857.63	7503.921	1661.357	2757.844
Stddev	4.341	303.46	7.618	14.183	2.588
%RSD	.1887432	.6919112	.1015212	.8536973	.0938344

#1	2300.720	43525.96	7507.185	1651.866	2758.071
#2	2295.211	44121.35	7509.363	1654.545	2755.150
#3	2303.776	43925.58	7495.215	1677.661	2760.311

Sample Name: M2087-18 Acquired: 04/26/2021 16:04:37 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1480) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MA4343D Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0271724	-.009337	.7702768	.0013775	-.002645	139.4666	.3645851
Stddev	.0047216	.003834	.0046194	.0045725	.002106	.9191	.0010618
%RSD	17.37659	41.05783	.5997005	331.9396	79.62712	.6589880	.2912466

#1	.0325180	-.004937	.7674409	.0037852	-.000459	138.7271	.3643616
#2	.0254280	-.011957	.7677823	-.003896	-.002815	139.1771	.3636528
#3	.0235711	-.011116	.7756071	.004243	-.004661	140.4956	.3657409

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0071798	.0008527	2.686665	.6210478	.0468535	.2412646	228.2854
Stddev	.0000888	.0001006	.032329	.0021330	.0002454	.0022177	1.8754
%RSD	1.236683	11.79565	1.203304	.3434548	.5237037	.9191810	.8215343

#1	.0070929	.0009641	2.681851	.6187697	.0466221	.2389488	227.3364
#2	.0072704	.0007686	2.657013	.6229977	.0471108	.2414762	227.0741
#3	.0071762	.0008253	2.721130	.6213759	.0468276	.2433689	230.4457

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8598956	35.08645	.2059766	.0001760	1.451508	.5689182	.6427803
Stddev	.0018231	.28427	.0007545	.0005624	.132821	.0030951	.0019622
%RSD	.2120086	.8102027	.3662920	319.5398	9.150584	.5440358	.3052693

#1	.8581114	34.89810	.2056431	-.000061	1.562360	.5657046	.6443096
#2	.8617552	34.94781	.2054463	-.000229	1.487873	.5718794	.6434635
#3	.8598201	35.41345	.2068403	.000818	1.304292	.5691706	.6405679

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	8.787473	3.211391	.0362456	.0080919	2.810823	4.518348	-.010669
Stddev	.059918	.010009	.0035297	.0004551	.017124	.058610	.001274
%RSD	.6818610	.3116662	9.738319	5.624538	.6092223	1.297157	11.94333

#1	8.788120	3.202239	.0402918	.0084808	2.797654	4.477998	-.012077
#2	8.727234	3.209854	.0337980	.0082036	2.830182	4.491469	-.010336
#3	8.847065	3.222079	.0346470	.0075913	2.804635	4.585577	-.009595

Sample Name: M2087-18 Acquired: 04/26/2021 16:04:37 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1480) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MA4343D Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	16.55515	.1030438	-.198257
Stddev	.15762	.0006466	.001754
%RSD	.9520700	.6275089	.8847067

#1	16.45055	.1032698	-.197405
#2	16.47846	.1023146	-.197092
#3	16.73643	.1035471	-.200275

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2274.675	43969.49	7422.631	1664.203	2744.316
Stddev	6.600	272.21	39.780	20.672	4.919
%RSD	.2901377	.6190915	.5359329	1.242180	.1792372

#1	2273.360	44012.56	7399.602	1643.586	2749.529
#2	2281.832	43678.30	7468.565	1664.092	2743.661
#3	2268.831	44217.59	7399.726	1684.930	2739.757

Sample Name: M2087-19 Acquired: 04/26/2021 16:08:40 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1480) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MA4343S Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0980811	.0971874	.9095173	.1803719	.0400017	150.4629	4.632314
Stddev	.0039372	.0036799	.0026200	.0057225	.0015110	.6682	.011980
%RSD	4.014208	3.786384	.2880694	3.172621	3.777461	.4440698	.2586262

#1	.0954600	.0981138	.9064942	.1869719	.0410896	151.1541	4.621929
#2	.1026086	.1003156	.9111302	.1773498	.0382764	149.8204	4.645421
#3	.0961748	.0931329	.9109274	.1767940	.0406391	150.4142	4.629591

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1141555	.1072994	2.660593	1.094523	1.105007	.7637653	247.8386
Stddev	.0009128	.0005551	.048834	.002505	.002839	.0009851	2.4563
%RSD	.7996532	.5173318	1.835463	.2288280	.2569597	.1289774	.9910715

#1	.1151364	.1067225	2.716927	1.096918	1.102478	.7647395	250.2313
#2	.1133309	.1078298	2.630269	1.091922	1.104464	.7637867	245.3233
#3	.1139992	.1073460	2.634583	1.094727	1.108079	.7627697	247.9613

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.958255	37.59364	1.290960	.1003149	1.802078	1.641848	1.687113
Stddev	.011054	.48050	.002125	.0002503	.423773	.006272	.010695
%RSD	.5644601	1.278131	.1645921	.2494985	23.51580	.3820008	.6339501

#1	1.945942	38.11026	1.288536	.1002289	2.163895	1.649038	1.677470
#2	1.967322	37.16010	1.291841	.1005968	1.906475	1.637504	1.698617
#3	1.961502	37.51056	1.292502	.1001189	1.335863	1.639002	1.685253

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.16775	3.342344	.0356320	.0073314	2.888575	5.289748	-.006197
Stddev	.02855	.021245	.0034044	.0003005	.011583	.028237	.000979
%RSD	.2808026	.6356358	9.554177	4.098431	.4009771	.5338023	15.80199

#1	10.19886	3.325521	.0394194	.0069865	2.876135	5.316044	-.005183
#2	10.14274	3.335293	.0328265	.0074716	2.890542	5.259906	-.007137
#3	10.16165	3.366219	.0346502	.0075362	2.899048	5.293294	-.006272

Sample Name: M2087-19 Acquired: 04/26/2021 16:08:40 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1480) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MA4343S Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	17.52777	.1149904	-.216572
Stddev	.12372	.0012226	.002442
%RSD	.7058715	1.063244	1.127689

#1	17.66732	.1163528	-.218950
#2	17.43150	.1139886	-.214070
#3	17.48450	.1146297	-.216696

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2259.286	43481.38	7421.979	1639.079	2729.572
Stddev	5.124	145.86	59.119	13.701	6.071
%RSD	.2267838	.3354650	.7965419	.8358702	.2224265

#1	2264.908	43633.31	7356.801	1653.872	2736.212
#2	2254.879	43342.45	7472.145	1626.826	2724.305
#3	2258.072	43468.37	7436.990	1636.540	2728.198

Sample Name: M2087-17LX5 Acquired: 04/26/2021 16:12:35 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1480) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MA4343L Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0046562	-.000558	.1422829	-.000601	-.002528	26.98873	.0726247
Stddev	.0050736	.003297	.0008288	.002412	.001992	.10183	.0006376
%RSD	108.9638	590.4124	.5825285	401.0166	78.78445	.3773152	.8779457

#1	.0007909	-.003165	.1430760	-.003276	-.001572	26.95239	.0726203
#2	.0104016	.003148	.1423502	.000064	-.004818	27.10375	.0719893
#3	.0027763	-.001659	.1414225	.001408	-.001194	26.91006	.0732645

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0016057	.0000654	.5355753	.1223833	.0093551	.0516372	44.30656
Stddev	.0001421	.0000828	.0053451	.0007697	.0003919	.0005229	.57098
%RSD	8.850011	126.5433	.9980143	.6289239	4.188845	1.012565	1.288698

#1	.0017253	.0001255	.5349477	.1224952	.0095223	.0514450	44.25450
#2	.0014486	-.000029	.5412065	.1215638	.0096356	.0512377	44.90178
#3	.0016433	.000100	.5305717	.1230910	.0089074	.0522290	43.76339

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1691378	6.758211	.0402248	-.000103	.3081743	.1074060	.1229254
Stddev	.0004573	.141456	.0003464	.000518	.1724887	.0022148	.0023596
%RSD	.2704031	2.093093	.8610958	504.5336	55.97113	2.062034	1.919521

#1	.1688460	6.721385	.0398249	.000491	.2111335	.1050146	.1232332
#2	.1696649	6.914438	.0404310	-.000338	.2060640	.1078166	.1251160
#3	.1689025	6.638811	.0404185	-.000461	.5073256	.1093867	.1204270

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.721780	.6066064	.0058750	.0016043	.5284412	.9031956	-.003418
Stddev	.010609	.0081456	.0004617	.0002753	.0055794	.0070070	.001502
%RSD	.6161455	1.342817	7.858811	17.16326	1.055829	.7757998	43.93620

#1	1.719891	.6048773	.0062604	.0016724	.5330533	.9099266	-.001909
#2	1.733207	.5994643	.0053633	.0018391	.5300309	.8959419	-.004912
#3	1.712243	.6154778	.0060013	.0013012	.5222395	.9037182	-.003433

Sample Name: M2087-17LX5 Acquired: 04/26/2021 16:12:35 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1480) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MA4343L Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	3.186864	.0144195	-.038478
Stddev	.020776	.0005319	.000575
%RSD	.6519173	3.688506	1.495624

#1	3.181485	.0144196	-.038417
#2	3.209800	.0138875	-.039082
#3	3.169307	.0149512	-.037936

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2171.401	41762.64	7049.173	1573.909	2771.427
Stddev	3.167	162.40	39.983	4.379	4.977
%RSD	.1458703	.3888639	.5672036	.2782327	.1795740

#1	2171.684	41930.71	7016.192	1571.099	2766.126
#2	2168.101	41606.58	7037.684	1571.672	2772.154
#3	2174.417	41750.64	7093.643	1578.954	2775.999

Sample Name: PB135969BL Acquired: 04/26/2021 16:16:42 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1480) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: PBW969 Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0056648	-.000814	-.000369	.0004476	.0017329	.0011602	-.000165
Stddev	.0043353	.001678	.003122	.0047081	.0017104	.0028098	.000706
%RSD	76.53072	206.1686	846.7514	1051.917	98.70110	242.1767	429.0399

#1	.0033901	-.000938	-.000299	.0018279	.0021322	.0040872	.000177
#2	.0106640	.000923	-.003525	.0043112	-.000142	.0009088	-.000976
#3	.0029402	-.002426	.002718	-.004796	.003208	-.001515	.000305

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001634	.0000738	-.000481	-.000280	.0001788	-.000851	.0111225
Stddev	.0000922	.0000667	.012174	.000216	.0005014	.000710	.0065975
%RSD	56.41865	90.48310	2531.781	77.32533	280.3486	83.44215	59.31697

#1	.0002535	.0000057	-.013566	-.000031	-.000272	-.001650	.0035960
#2	.0001674	.0001391	.010510	-.000383	.000719	-.000291	.0138654
#3	.0000693	.0000765	.001614	-.000424	.000089	-.000612	.0159062

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0003515	-.002339	.0008865	-.000223	.3370642	.0013020	-.005102
Stddev	.0001208	.013993	.0002176	.000600	.0933233	.0014908	.000775
%RSD	34.37662	598.3546	24.54262	269.1755	27.68711	114.5028	15.18730

#1	.0002880	-.016476	.0010963	.000078	.2329620	.0023358	-.005045
#2	.0002756	.011506	.0006619	.000167	.4132253	.0019770	-.004358
#3	.0004908	-.002046	.0009014	-.000914	.3650053	-.000407	-.005904

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0869515	-.000740	-.001711	-.000219	.0019254	-.001370	-.003547
Stddev	.0319680	.003054	.000738	.000320	.0057810	.000014	.000817
%RSD	36.76534	412.6606	43.16631	146.1950	300.2553	.9885531	23.04497

#1	.0507771	.000487	-.002538	-.000431	.0075515	-.001385	-.002641
#2	.1114038	-.004217	-.001478	-.000376	.0022237	-.001362	-.004228
#3	.0986736	.001510	-.001117	.000149	-.003999	-.001362	-.003771

Sample Name: PB135969BL Acquired: 04/26/2021 16:16:42 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1480) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: PBW969 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000009	-.007738	-.000035
Stddev	.001181	.000232	.000070
%RSD	13773.04	2.992700	200.7626

#1	-.001171	-.007473	.000024
#2	-.000046	-.007903	-.000113
#3	.001191	-.007838	-.000017

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2141.527	41298.94	6858.169	1551.056	2786.395
Stddev	2.287	169.26	26.967	14.464	8.756
%RSD	.1068118	.4098410	.3932107	.9324972	.3142285

#1	2139.858	41187.55	6886.581	1535.687	2780.936
#2	2144.134	41215.55	6854.999	1564.401	2796.494
#3	2140.588	41493.71	6832.927	1553.079	2781.754

Sample Name: PB135969BS Acquired: 04/26/2021 16:20:51 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1480) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: LCS969 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0228045	.0539864	.0186801	.0741148	.1203622	.4864587
Stddev	.0033965	.0020162	.0017760	.0020990	.0019404	.0344098
%RSD	14.89402	3.734646	9.507706	2.832164	1.612139	7.073531

#1	.0227253	.0522660	.0192106	.0750555	.1211215	.4524320
#2	.0262400	.0534883	.0201303	.0755790	.1218081	.4857048
#3	.0194483	.0562050	.0166992	.0717100	.1181569	.5212392

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4019682	.0111273	.0102973	10.52255	.0206752	.0981030
Stddev	.0136074	.0000811	.0000521	.13348	.0003323	.0003150
%RSD	3.385184	.7288948	.5061125	1.268551	1.607357	.3211028

#1	.3865170	.0111156	.0102506	10.37857	.0203046	.0982051
#2	.4072231	.0112135	.0103535	10.64218	.0207746	.0983544
#3	.4121647	.0110526	.0102876	10.54691	.0209465	.0977497

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0518279	.2104251	.0337813	10.61227	.0865793	.0202976
Stddev	.0015647	.0075270	.0004706	.09186	.0005041	.0009629
%RSD	3.019038	3.577049	1.393207	.8656217	.5823010	4.743695

#1	.0510030	.2061925	.0332963	10.50898	.0860376	.0199750
#2	.0508482	.2191156	.0338115	10.68482	.0870348	.0213804
#3	.0536324	.2059673	.0342361	10.64300	.0866656	.0195375

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.990877	.1010849	.1195196	9.634761	.0224015	.0204683
Stddev	.147529	.0043891	.0018046	.041589	.0031832	.0001858
%RSD	1.476638	4.341971	1.509893	.4316542	14.20976	.9080011

#1	9.972906	.1026024	.1176948	9.589181	.0202275	.0205519
#2	10.14657	.1045139	.1213033	9.644457	.0260553	.0205976
#3	9.85316	.0961385	.1195607	9.670646	.0209219	.0202553

Sample Name: PB135969BS Acquired: 04/26/2021 16:20:51 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1480) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: LCS969 Custom ID2: Custom ID3:
 Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0214156	.1770892	.2082546	.0105846	.2093864	F .0189892
Stddev	.0005554	.0016965	.0019046	.0003709	.0022269	.0001902
%RSD	2.593337	.9579934	.9145405	3.504619	1.063549	1.001420

#1	.0214216	.1767697	.2104534	.0102071	.2068738	.0189840
#2	.0208572	.1755751	.2071160	.0109486	.2111162	.0191818
#3	.0219679	.1789227	.2071945	.0105982	.2101693	.0188016

Elem	Sr4077
Units	ppm
Avg	.2151557
Stddev	.0004087
%RSD	.1899657

#1	.2150068
#2	.2156180
#3	.2148423

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2132.863	40954.44	6827.302	1547.535	2749.350
Stddev	2.365	248.75	20.575	5.189	.295
%RSD	.1108940	.6073912	.3013591	.3353157	.0107410

#1	2130.559	40726.17	6847.551	1541.793	2749.689
#2	2135.285	40917.60	6806.416	1551.889	2749.149
#3	2132.746	41219.56	6827.940	1548.923	2749.212

Sample Name: M2087-13 Acquired: 04/26/2021 16:24:57 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1480) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MA0AB4 Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0014147	.0045011	-.000542	-.003861	-.002547	.0006559
Stddev	.0037104	.0016976	.001216	.001914	.000746	.0059416
%RSD	262.2756	37.71477	224.2142	49.55693	29.27340	905.9040

#1	.0016922	.0046805	-.000455	-.002124	-.002126	-.003900
#2	-.002427	.0027210	.000628	-.003548	-.003408	-.001509
#3	.004978	.0061020	-.001800	-.005912	-.002107	.007376

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0003130	.0002212	.0000258	.0005030	-.000560	.0005306
Stddev	.0006691	.0000963	.0000175	.0160147	.000533	.0003361
%RSD	213.7284	43.54698	67.86233	3183.579	95.15333	63.35387

#1	.0002810	.0002371	.0000350	.0021391	.000039	.0003614
#2	.0009976	.0001179	.0000056	.0156369	-.000736	.0003126
#3	-.000339	.0003086	.0000367	-.016267	-.000983	.0009177

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.003257	-.013403	.0002685	.0086413	.0004511	.0003462
Stddev	.000914	.008407	.0000932	.0150661	.0000758	.0002067
%RSD	28.06041	62.72471	34.71584	174.3498	16.80358	59.70375

#1	-.004293	-.005946	.0001913	.0060535	.0004408	.0002166
#2	-.002915	-.022513	.0002422	-.004963	.0005315	.0005845
#3	-.002564	-.011749	.0003721	.024834	.0003810	.0002374

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3028144	.0009210	-.003446	-.826802	.0004820	-.003725
Stddev	.3904931	.0030863	.001379	.011534	.0017746	.001027
%RSD	128.9546	335.1010	40.01643	1.395013	368.1792	27.57013

#1	.7337376	.0044714	-.004958	-.840103	.0022170	-.002907
#2	-.027598	-.001122	-.002258	-.820733	-.001330	-.003392
#3	.202304	-.000587	-.003122	-.819570	.000559	-.004878

Sample Name: M2087-13 Acquired: 04/26/2021 16:24:57 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1480) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MA0AB4 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000077	.0113191	-.000551	-.004106	-.000654	F -.015771
Stddev	.000171	.0046279	.000677	.000682	.001286	.000711
%RSD	220.6855	40.88596	122.8613	16.62160	196.5980	4.511140

#1	-.000228	.0094371	-.000680	-.004150	-.001334	-.016367
#2	-.000113	.0165916	.000181	-.003403	.000829	-.014984
#3	.000108	.0079287	-.001155	-.004765	-.001458	-.015963

Elem	Sr4077
Units	ppm
Avg	-.000028
Stddev	.000104
%RSD	363.6155

#1	.000043
#2	-.000147
#3	.000019

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2274.603	43308.16	7164.643	1641.790	2969.036
Stddev	.499	109.00	15.285	12.412	3.884
%RSD	.0219222	.2516870	.2133375	.7560289	.1308061

#1	2275.177	43387.85	7181.367	1647.246	2969.131
#2	2274.270	43352.69	7151.397	1650.540	2972.872
#3	2274.363	43183.95	7161.165	1627.584	2965.106

Sample Name: CCV060 Acquired: 04/26/2021 16:29:04 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1480) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCV060 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.001501	5.080938	25.09071	5.001268	5.013351	403.8217	10.30779
Stddev	.006744	.028506	.08323	.013898	.011478	3.2771	.01935
%RSD	.1348353	.5610343	.3317258	.2778829	.2289425	.8115101	.1876965

#1	4.993848	5.054324	25.02081	4.990880	5.002113	406.2656	10.32973
#2	5.004080	5.077471	25.06855	4.995869	5.012884	405.1018	10.29318
#3	5.006574	5.111018	25.18279	5.017055	5.025054	400.0978	10.30046

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4997800	2.514800	403.2272	15.37711	2.533346	15.18373	406.4099
Stddev	.0010735	.006261	4.7300	.35118	.003741	.03638	2.9211
%RSD	.2147952	.2489487	1.173035	2.283788	.1476695	.2395867	.7187520

#1	.5007565	2.509029	405.7527	15.20321	2.530708	15.21251	407.7214
#2	.4999530	2.513916	406.1585	15.78131	2.531704	15.19584	408.4453
#3	.4986305	2.521456	397.7705	15.14681	2.537628	15.14284	403.0629

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	14.97116	397.4429	2.519315	1.293552	401.2497	2.486237	15.56079
Stddev	.01563	3.2770	.004081	.034559	3.1653	.022531	.52976
%RSD	.1044099	.8245159	.1619689	2.671672	.7888642	.9062109	3.404462

#1	14.95414	398.8890	2.515427	1.281742	403.1783	2.486143	15.36041
#2	14.97446	399.7480	2.518955	1.332468	402.9742	2.508814	16.16151
#3	14.98488	393.6916	2.523564	1.266445	397.5966	2.463754	15.16045

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	154.2162	5.279533	4.936777	4.963776	5.286687	4.942022	5.090021
Stddev	.6057	.053301	.040124	.005420	.042680	.032488	.005940
%RSD	.3927802	1.009587	.8127665	.1091930	.8073035	.6573809	.1166903

#1	154.6144	5.231035	4.958887	4.957519	5.246854	4.967719	5.084000
#2	154.5151	5.270965	4.960983	4.966993	5.281473	4.952843	5.095876
#3	153.5191	5.336600	4.890461	4.966818	5.331734	4.905505	5.090187

Sample Name: CCV060 Acquired: 04/26/2021 16:29:04 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1480) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: CCV060 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	5.041298	5.114132	4.808403
Stddev	.046527	.027990	.028597
%RSD	.9229173	.5473160	.5947217

#1	5.073115	5.146384	4.777428
#2	5.062881	5.099830	4.833798
#3	4.987900	5.096182	4.813983

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1840.873	36855.95	6673.002	1316.734	2161.377
Stddev	2.395	962.06	13.965	39.470	.988
%RSD	.1300813	2.610333	.2092746	2.997606	.0457049

#1	1839.584	37292.58	6679.284	1334.772	2160.658
#2	1839.398	35752.99	6657.000	1271.467	2160.969
#3	1843.635	37522.26	6682.723	1343.962	2162.503

Sample Name: CCB060 Acquired: 04/26/2021 16:33:03 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1480) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCB060 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001443	-.000002	-.001346	-.000654	-.001649	.0160051
Stddev	.003918	.000480	.000068	.002498	.001350	.0069841
%RSD	271.6099	22026.01	5.019981	382.0747	81.85857	43.63676

#1	-.005656	-.000251	-.001291	.001313	-.000099	.0168157
#2	-.000762	-.000306	-.001325	.000190	-.002567	.0225486
#3	.002090	.000551	-.001421	-.003464	-.002282	.0086511

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000246	-.000017	.0001585	.0116789	.0002516	.0008212
Stddev	.000678	.000179	.0000587	.0105016	.0000652	.0001896
%RSD	275.6039	1028.146	37.03894	89.91916	25.91236	23.08556

#1	.000482	.000157	.0002260	.0237211	.0003243	.0010147
#2	-.000360	-.000010	.0001300	.0068921	.0002325	.0006358
#3	-.000859	-.000200	.0001195	.0044236	.0001981	.0008131

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0055424	.0121375	.0004729	.0055929	.0003436	.0002743
Stddev	.0003833	.0056600	.0002315	.0041183	.0001152	.0002324
%RSD	6.915942	46.63228	48.95575	73.63358	33.51904	84.72490

#1	.0052735	.0159346	.0002538	.0038369	.0003638	.0004964
#2	.0053725	.0056322	.0007151	.0102982	.0004474	.0000328
#3	.0059813	.0148457	.0004499	.0026438	.0002197	.0002938

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2752047	.0027151	-.001688	.2099772	-.001048	F .0117109
Stddev	.0186361	.0016330	.001197	.0724037	.002707	.0015793
%RSD	6.771715	60.14518	70.92421	34.48170	258.3306	13.48563

#1	.2960754	.0014315	-.000356	.1922551	-.004092	.0131922
#2	.2693098	.0021607	-.002034	.1480799	.001090	.0118914
#3	.2602290	.0045531	-.002674	.2895966	-.000142	.0100491

Sample Name: CCB060 Acquired: 04/26/2021 16:33:03 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1480) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCB060 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0021830	-.001327	-.001535	.0006109	.0003327	.0017930
Stddev	.0009333	.002138	.001217	.0010276	.0001782	.0012278
%RSD	42.75310	161.1112	79.27530	168.2141	53.56384	68.47540

#1	.0030814	-.003209	-.000606	.0017237	.0001314	.0023404
#2	.0022493	-.001769	-.002913	.0004110	.0003964	.0026519
#3	.0012183	.000997	-.001087	-.000302	.0004703	.0003868

Elem	Sr4077
Units	ppm
Avg	.0000413
Stddev	.0000339
%RSD	82.16784

#1	.0000328
#2	.0000787
#3	.0000125

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2127.619	40825.79	6824.883	1544.330	2765.119
Stddev	12.286	52.49	26.702	7.466	11.514
%RSD	.5774508	.1285802	.3912394	.4834160	.4164065

#1	2114.898	40845.12	6847.716	1535.749	2755.902
#2	2128.539	40865.88	6831.410	1549.330	2761.429
#3	2139.418	40766.37	6795.523	1547.911	2778.026

Sample Name: M2087-01 Acquired: 04/26/2021 17:00:20 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1480) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MA0AA1 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0267344	-.015843	.2012496	-.004119	.0001288	342.0528	1.127545
Stddev	.0061765	.005538	.0010711	.002337	.0050109	.4688	.002718
%RSD	23.10310	34.95474	.5322352	56.74249	3889.254	.1370652	.2410948

#1	.0278781	-.010434	.2015692	-.006798	-.000815	342.4165	1.125049
#2	.0200660	-.021502	.2021245	-.003059	.005545	342.2182	1.127143
#3	.0322591	-.015592	.2000551	-.002499	-.004343	341.5237	1.130441

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0134300	-.000235	27.57826	.7710829	.0861283	.1268034	260.3189
Stddev	.0001526	.000073	.19226	.0010360	.0012299	.0014367	1.3990
%RSD	1.136245	30.90184	.6971375	.1343581	1.428002	1.133011	.5374240

#1	.0135643	-.000203	27.73829	.7721883	.0873903	.1251468	261.5015
#2	.0134617	-.000318	27.63151	.7701342	.0849332	.1277077	260.6808
#3	.0132641	-.000184	27.36499	.7709262	.0860614	.1275559	258.7745

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.753815	60.44659	.3809408	-.001742	3.352919	.5220742	.7754829
Stddev	.013745	.29092	.0018197	.000090	.439538	.0060483	.0094107
%RSD	.7837048	.4812787	.4776889	5.186723	13.10910	1.158508	1.213523

#1	1.738134	60.73099	.3829179	-.001664	2.914193	.5290538	.7849187
#2	1.759530	60.45922	.3805684	-.001841	3.351301	.5187987	.7754325
#3	1.763780	60.14957	.3793361	-.001721	3.793263	.5183701	.7660976

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	23.71286	4.407054	.0499255	.0032225	3.325854	8.674660	-.017946
Stddev	.08204	.030668	.0078636	.0003833	.019650	.092929	.001300
%RSD	.3459821	.6958730	15.75064	11.89319	.5908372	1.071271	7.242974

#1	23.78741	4.403633	.0580482	.0029046	3.325627	8.625925	-.016473
#2	23.62496	4.439289	.0423495	.0036481	3.345617	8.781819	-.018431
#3	23.72620	4.378241	.0493788	.0031150	3.306318	8.616235	-.018933

Sample Name: M2087-01 Acquired: 04/26/2021 17:00:20 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1480) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MA0AA1 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	14.67244	.2180910	-.034383
Stddev	.03265	.0007002	.001401
%RSD	.2225318	.3210765	4.075333

#1	14.69286	.2180417	-.035683
#2	14.68968	.2174167	-.034566
#3	14.63479	.2188146	-.032899

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2251.080	43129.94	7494.878	1621.221	2535.575
Stddev	.277	9.64	61.593	4.647	2.528
%RSD	.0123128	.0223606	.8217982	.2866549	.0996852

#1	2251.233	43119.67	7529.918	1615.917	2532.796
#2	2251.247	43138.80	7423.760	1624.576	2537.736
#3	2250.760	43131.34	7530.957	1623.172	2536.193

Sample Name: M2087-02 Acquired: 04/26/2021 17:04:18 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1480) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MA0AA2 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0198671	-.019586	.1191504	-.000051	-.005496	365.5295	1.388653
Stddev	.0087942	.003333	.0007442	.006887	.001850	1.8924	.002328
%RSD	44.26485	17.01807	.6245556	13555.81	33.65494	.5177082	.1676547

#1	.0212680	-.016423	.1192627	.003424	-.004895	363.4185	1.387935
#2	.0104566	-.019268	.1183564	.004407	-.007571	366.0962	1.386768
#3	.0278767	-.023067	.1198320	-.007983	-.004021	367.0738	1.391255

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0165214	-.000417	16.01781	.9720646	.1360672	.1520505	324.1559
Stddev	.0002051	.000162	.04912	.0032833	.0005129	.0005917	.5999
%RSD	1.241458	38.78767	.3066348	.3377669	.3769767	.3891764	.1850699

#1	.0167215	-.000292	16.04248	.9736945	.1363902	.1517715	323.6923
#2	.0165311	-.000359	16.04971	.9742140	.1354757	.1516498	324.8335
#3	.0163117	-.000599	15.96125	.9682852	.1363357	.1527302	323.9419

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.108461	98.96150	.5304097	-.002761	3.226389	.6662584	.9411538
Stddev	.004267	.28374	.0015227	.000216	.075429	.0015712	.0105816
%RSD	.2023947	.2867192	.2870884	7.838150	2.337889	.2358172	1.124325

#1	2.112220	98.70954	.5296423	-.002521	3.145299	.6645237	.9434674
#2	2.109339	99.26886	.5294233	-.002820	3.239402	.6666659	.9296068
#3	2.103822	98.90611	.5321634	-.002942	3.294465	.6675857	.9503872

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	46.34859	4.384945	.0403223	.0026988	3.519406	9.288197	-.038353
Stddev	.03654	.018054	.0084911	.0006086	.015769	.125697	.002180
%RSD	.0788434	.4117295	21.05810	22.55006	.4480694	1.353301	5.684830

#1	46.33128	4.401718	.0447230	.0026049	3.515764	9.238650	-.040865
#2	46.39057	4.387280	.0305342	.0033489	3.536678	9.431117	-.037248
#3	46.32392	4.365837	.0457097	.0021426	3.505776	9.194823	-.036947

Sample Name: M2087-02 Acquired: 04/26/2021 17:04:18 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1480) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MA0AA2 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	20.17040	.2966956	-.206163
Stddev	.04570	.0004823	.000572
%RSD	.2265477	.1625699	.2775434

#1	20.17476	.2966815	-.205858
#2	20.21376	.2962205	-.206823
#3	20.12268	.2971848	-.205808

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2330.218	44260.35	7752.637	1686.976	2495.595
Stddev	4.953	241.02	18.748	20.502	5.520
%RSD	.2125381	.5445557	.2418212	1.215290	.2211722

#1	2332.069	44132.57	7752.846	1679.713	2497.234
#2	2333.979	44538.36	7733.786	1710.120	2500.109
#3	2324.607	44110.13	7771.279	1671.094	2489.441

Sample Name: M2087-03 Acquired: 04/26/2021 17:08:26 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1480) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MA0AA3 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0558058	-.004424	12.76362	-.000487	-.002215	122.0535	2.004332
Stddev	.0059097	.001516	.01992	.006945	.000802	3.9784	.069540
%RSD	10.58976	34.27280	.1560743	1427.185	36.20761	3.259559	3.469480

#1	.0491474	-.003961	12.74079	.007027	-.001316	126.6357	2.084626
#2	.0604288	-.003193	12.77748	-.001815	-.002472	120.0457	1.964860
#3	.0578411	-.006118	12.77258	-.006672	-.002858	119.4792	1.963509

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0074824	.0029894	27.00787	.3983681	.0516953	.6290912	197.8739
Stddev	.0001382	.0002112	.76284	.0019785	.0008472	.0217735	5.8671
%RSD	1.846320	7.065490	2.824521	.4966389	1.638808	3.461096	2.965079

#1	.0075744	.0027976	27.88307	.3975770	.0508537	.6541788	204.6170
#2	.0075491	.0032158	26.65653	.4006196	.0516841	.6151177	195.0698
#3	.0073235	.0029549	26.48399	.3969075	.0525480	.6179772	193.9351

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.682364	16.46323	.1567281	.0030613	1.950564	.3793422	2.816181
Stddev	.091150	.42341	.0016180	.0003474	.285371	.0099177	.033854
%RSD	3.398139	2.571836	1.032341	11.34679	14.63017	2.614450	1.202115

#1	2.787609	16.94373	.1564628	.0034597	2.059085	.3907929	2.837317
#2	2.628740	16.30117	.1552591	.0029018	1.626852	.3734677	2.834091
#3	2.630743	16.14479	.1584622	.0028223	2.165755	.3737660	2.777134

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.458973	9.986731	.0500412	.0082247	3.179630	4.921985	.5766653
Stddev	.249483	.040136	.0032649	.0003416	.013214	.141749	.0027157
%RSD	5.595067	.4018975	6.524439	4.152786	.4155939	2.879912	.4709390

#1	4.747003	9.999375	.0537621	.0078550	3.165511	5.085521	.5777331
#2	4.310438	9.941795	.0487054	.0082908	3.181680	4.846108	.5735780
#3	4.319477	10.01902	.0476559	.0085284	3.191700	4.834327	.5786849

Sample Name: M2087-03 Acquired: 04/26/2021 17:08:26 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1480) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MA0AA3 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	4.007952	.1223854	.0662373
Stddev	.126132	.0035925	.0035717
%RSD	3.147056	2.935406	5.392320

#1	4.151275	.1264919	.0703059
#2	3.958722	.1208405	.0636180
#3	3.913858	.1198238	.0647881

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2285.192	43865.03	7325.601	1648.482	2686.274
Stddev	4.065	142.37	202.930	4.972	4.947
%RSD	.1778709	.3245641	2.770146	.3016134	.1841661

#1	2286.928	43769.46	7091.993	1643.456	2689.370
#2	2288.100	43796.96	7458.253	1648.592	2688.884
#3	2280.547	44028.65	7426.557	1653.398	2680.569

Sample Name: M2087-04 Acquired: 04/26/2021 17:12:25 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1480) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MA0AA4 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0097724	-.010036	.2276304	.0046558	-.001830	234.2056	.6304387
Stddev	.0037979	.003731	.0013917	.0034301	.001735	.2025	.0034502
%RSD	38.86295	37.18038	.6113735	73.67385	94.84796	.0864749	.5472718

#1	.0112953	-.005975	.2284691	.0006958	-.000097	234.2515	.6328667
#2	.0054495	-.013312	.2260239	.0067008	-.001825	233.9841	.6264893
#3	.0125725	-.010821	.2283980	.0065709	-.003567	234.3813	.6319601

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0093922	-.000277	6.433557	.3399180	.0525980	.0750440	211.5580
Stddev	.0002218	.000064	.039992	.0001961	.0001813	.0007221	1.3630
%RSD	2.361651	23.24293	.6216133	.0576796	.3447180	.9622774	.6442731

#1	.0091363	-.000258	6.452908	.3401423	.0524570	.0751128	210.5041
#2	.0095292	-.000348	6.460192	.3397795	.0525345	.0742899	213.0973
#3	.0095111	-.000224	6.387570	.3398322	.0528025	.0757293	211.0728

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.008486	23.00753	.2302418	-.001755	1.844487	.3983644	1.010212
Stddev	.000363	.03990	.0004987	.000578	.229645	.0030219	.005000
%RSD	.0360149	.1734009	.2165800	32.94994	12.45036	.7585819	.4949764

#1	1.008867	22.97402	.2304368	-.002420	1.824772	.3966615	1.004463
#2	1.008450	23.05166	.2296751	-.001482	1.625335	.4018535	1.013547
#3	1.008143	22.99691	.2306135	-.001364	2.083355	.3965783	1.012627

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.896424	2.494234	.0371943	.0076407	3.434531	10.00132	.0004827
Stddev	.052446	.006958	.0065146	.0002249	.006838	.02268	.0010370
%RSD	1.346003	.2789503	17.51500	2.944002	.1990977	.2268039	214.8214

#1	3.865740	2.488503	.0318066	.0079004	3.426721	10.01621	-.000714
#2	3.956982	2.501975	.0444345	.0075059	3.437429	9.97522	.001106
#3	3.866550	2.492223	.0353417	.0075159	3.439442	10.01255	.001057

Sample Name: M2087-04 Acquired: 04/26/2021 17:12:25 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1480) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MA0AA4 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	6.251856	.1799258	-.150583
Stddev	.017343	.0018896	.001364
%RSD	.2773994	1.050231	.9055964

#1	6.248133	.1809988	-.149350
#2	6.236677	.1777439	-.152047
#3	6.270758	.1810346	-.150350

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2260.572	43125.95	7374.193	1642.495	2612.221
Stddev	1.721	29.08	38.833	10.305	5.919
%RSD	.0761232	.0674376	.5266130	.6274196	.2265909

#1	2259.535	43093.08	7394.933	1651.458	2608.187
#2	2262.558	43148.35	7329.393	1631.235	2619.016
#3	2259.622	43136.40	7398.253	1644.793	2609.460

Sample Name: M2087-05 Acquired: 04/26/2021 17:16:25 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1480) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MA0AA5 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0300346	-.015317	.0918790	-.011870	-.004017	223.3812	.7272444
Stddev	.0035345	.003527	.0033839	.003277	.001244	4.5474	.0165420
%RSD	11.76793	23.02842	3.682953	27.60881	30.95687	2.035715	2.274617

#1	.0278944	-.017124	.0956006	-.009313	-.004797	228.5586	.7463415
#2	.0341142	-.011252	.0889874	-.015565	-.004672	220.0346	.7173595
#3	.0280951	-.017574	.0910489	-.010733	-.002583	221.5504	.7180320

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0112523	-.000495	9.384973	.5335482	.1072210	.1302463	217.2709
Stddev	.0002287	.000231	.163651	.0022170	.0003690	.0018510	4.0309
%RSD	2.032825	46.72685	1.743752	.4155212	.3441692	1.421192	1.855229

#1	.0114957	-.000725	9.534274	.5356909	.1069879	.1321462	221.5619
#2	.0110418	-.000262	9.210006	.5312637	.1070286	.1284483	213.5638
#3	.0112193	-.000498	9.410637	.5336902	.1076465	.1301446	216.6870

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.717000	58.51323	.3417003	-.002164	2.782566	.4376824	.5909699
Stddev	.043747	1.07002	.0013380	.000520	.156852	.0069359	.0044177
%RSD	2.547857	1.828687	.3915830	24.03134	5.636953	1.584678	.7475293

#1	1.767247	59.59609	.3411765	-.001772	2.902597	.4456157	.5960703
#2	1.696376	57.45652	.3407033	-.002754	2.605090	.4346655	.5883462
#3	1.687379	58.48708	.3432210	-.001966	2.840009	.4327658	.5884932

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	16.16022	1.515837	.0416222	.0042716	2.193856	9.725896	-.024283
Stddev	.41297	.006386	.0041693	.0004286	.006124	.188544	.000742
%RSD	2.555468	.4212632	10.01707	10.03345	.2791470	1.938575	3.056097

#1	16.62853	1.512793	.0370728	.0043694	2.191690	9.922436	-.024443
#2	15.84823	1.523176	.0452610	.0038026	2.189109	9.546523	-.024933
#3	16.00390	1.511544	.0425329	.0046429	2.200769	9.708728	-.023474

Sample Name: M2087-05 Acquired: 04/26/2021 17:16:25 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1480) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MA0AA5 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	12.65527	.2228122	-.138453
Stddev	.22580	.0056214	.002480
%RSD	1.784200	2.522921	1.790962

#1	12.90905	.2292950	-.140810
#2	12.47663	.2192876	-.135867
#3	12.58013	.2198541	-.138683

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2480.706	47312.08	8071.501	1782.821	2589.558
Stddev	10.487	335.87	155.464	10.849	15.646
%RSD	.4227304	.7098938	1.926090	.6085199	.6041879

#1	2488.038	46924.63	7905.392	1770.554	2595.009
#2	2485.385	47490.94	8213.505	1791.154	2601.749
#3	2468.694	47520.65	8095.606	1786.755	2571.916

Sample Name: M2087-06 Acquired: 04/26/2021 17:20:25 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1480) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MA0AA7 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0278393	-.004877	.3081137	.0030755	-.002166	206.6242	1.002653
Stddev	.0024481	.000298	.0015716	.0028376	.001828	1.1294	.001488
%RSD	8.793666	6.114236	.5100581	92.26713	84.35887	.5466164	.1483870

#1	.0252064	-.004647	.3063288	.0063138	-.004277	205.6425	1.000988
#2	.0300468	-.004771	.3092895	.0018884	-.001096	207.8586	1.003853
#3	.0282649	-.005214	.3087228	.0010241	-.001127	206.3715	1.003117

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0121345	.0017393	23.10624	.4777331	.0685043	.1614333	131.6671
Stddev	.0001092	.0000814	.27595	.0011021	.0004044	.0014221	1.0385
%RSD	.9001344	4.680991	1.194260	.2306826	.5902680	.8809136	.7886997

#1	.0120100	.0017291	22.98161	.4784977	.0684857	.1611624	131.3706
#2	.0122142	.0016634	23.42252	.4782318	.0681095	.1601661	132.8216
#3	.0121794	.0018253	22.91458	.4764699	.0689176	.1629713	130.8092

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8268857	35.53751	.3552709	-.000428	2.597201	.2640552	.5527840
Stddev	.0026255	.28705	.0008470	.000232	.145682	.0044593	.0100209
%RSD	.3175141	.8077243	.2384172	54.11487	5.609174	1.688770	1.812805

#1	.8239134	35.43616	.3561312	-.000302	2.429943	.2612172	.5432297
#2	.8288887	35.86148	.3544378	-.000287	2.665281	.2691950	.5632140
#3	.8278552	35.31489	.3552437	-.000696	2.696378	.2617533	.5519082

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	14.80528	7.454905	.0283950	.0041590	6.039168	7.473167	-.009898
Stddev	.05989	.035074	.0045113	.0008439	.014696	.056791	.001303
%RSD	.4045018	.4704851	15.88749	20.29053	.2433505	.7599315	13.16316

#1	14.77824	7.470508	.0242765	.0043922	6.051400	7.536777	-.011397
#2	14.87392	7.479471	.0332165	.0048618	6.043238	7.427560	-.009261
#3	14.76369	7.414737	.0276921	.0032230	6.022865	7.455163	-.009036

Sample Name: M2087-06 Acquired: 04/26/2021 17:20:25 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1480) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MA0AA7 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	6.746293	.1780066	.0037337
Stddev	.058986	.0006021	.0009975
%RSD	.8743536	.3382733	26.71545

#1	6.710603	.1776340	.0041426
#2	6.814378	.1787013	.0025968
#3	6.713898	.1776845	.0044618

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2423.507	46242.38	7979.197	1744.962	2645.358
Stddev	2.204	167.29	44.003	12.528	3.212
%RSD	.0909404	.3617715	.5514712	.7179616	.1214266

#1	2421.507	46385.65	7934.195	1756.802	2646.764
#2	2423.144	46058.53	7981.268	1731.844	2647.627
#3	2425.870	46282.96	8022.128	1746.241	2641.682

Sample Name: M2087-07 Acquired: 04/26/2021 17:24:24 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1480) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MA0AA8 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0260232	-.010414	.1299650	-.001771	-.003078	223.4315	1.527437
Stddev	.0031427	.004449	.0021123	.006111	.002766	.8413	.002437
%RSD	12.07659	42.71727	1.625277	345.0710	89.86535	.3765286	.1595638

#1	.0264985	-.005439	.1294133	-.001811	-.004343	222.6018	1.528087
#2	.0226699	-.011793	.1281832	.004360	-.004986	224.2839	1.524741
#3	.0289012	-.014010	.1322983	-.007862	.000094	223.4086	1.529484

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0126059	.0016719	18.99544	.5134038	.0874653	.1019512	150.6659
Stddev	.0003022	.0002049	.22224	.0011487	.0005461	.0012142	1.2144
%RSD	2.397328	12.25297	1.169945	.2237348	.6243202	1.190943	.8060332

#1	.0129075	.0018491	18.79559	.5141360	.0872732	.1031820	149.9350
#2	.0126072	.0017190	19.23477	.5139954	.0880815	.1007543	152.0677
#3	.0123031	.0014476	18.95596	.5120799	.0870413	.1019174	149.9949

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9730723	43.64855	.4334170	-.000473	1.487486	.2783603	.6761616
Stddev	.0028614	.33238	.0007997	.000678	.183127	.0026721	.0099459
%RSD	.2940590	.7615016	.1845075	143.3466	12.31119	.9599372	1.470935

#1	.9708200	43.48224	.4336245	-.000461	1.679034	.2783863	.6684925
#2	.9721050	44.03126	.4325340	.000199	1.314140	.2810193	.6725929
#3	.9762920	43.43215	.4340925	-.001157	1.469283	.2756753	.6873995

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	12.24160	8.488229	.0209748	.0032825	5.815988	9.739729	-.015849
Stddev	.03364	.106660	.0043865	.0002363	.057035	.161446	.002036
%RSD	.2748095	1.256563	20.91341	7.197789	.9806569	1.657604	12.84492

#1	12.20289	8.574698	.0194526	.0035549	5.854967	9.735847	-.016473
#2	12.25807	8.369043	.0175521	.0031591	5.750526	9.903082	-.013574
#3	12.26383	8.520947	.0259197	.0031335	5.842472	9.580259	-.017499

Sample Name: M2087-07 Acquired: 04/26/2021 17:24:24 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1480) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MA0AA8 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	8.244020	.2259451	-.039806
Stddev	.053889	.0014652	.001056
%RSD	.6536763	.6484633	2.652824

#1	8.184694	.2248120	-.038977
#2	8.289943	.2254236	-.040995
#3	8.257424	.2275996	-.039445

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2420.966	46186.83	7893.933	1755.960	2599.670
Stddev	3.667	199.88	68.008	8.196	3.337
%RSD	.1514587	.4327717	.8615234	.4667258	.1283603

#1	2425.047	46416.64	7930.443	1755.707	2599.692
#2	2417.948	46053.37	7815.467	1764.279	2596.322
#3	2419.904	46090.49	7935.889	1747.893	2602.996

Sample Name: M2087-08 Acquired: 04/26/2021 17:28:24 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1480) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MA0AA9 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0108772	.0025927	.3052525	-.000178	-.001505	54.84392	.3000788
Stddev	.0031303	.0017111	.0008867	.003120	.002896	.27091	.0006090
%RSD	28.77833	65.99609	.2904963	1749.216	192.5050	.4939588	.2029386

#1	.0093807	.0014890	.3044223	.003424	-.000772	54.64889	.3006396
#2	.0144748	.0045638	.3061866	-.001915	.000955	54.72961	.2994310
#3	.0087760	.0017254	.3051485	-.002044	-.004697	55.15324	.3001658

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0033695	.0014210	4.171372	.1237140	.0141894	.0754197	40.26598
Stddev	.0000662	.0000520	.052185	.0009670	.0001604	.0026175	.42649
%RSD	1.963506	3.661071	1.251034	.7816545	1.130646	3.470580	1.059193

#1	.0033193	.0014772	4.142865	.1231644	.0140406	.0763802	39.89652
#2	.0034445	.0014112	4.139648	.1231471	.0141682	.0774213	40.16873
#3	.0033448	.0013746	4.231601	.1248306	.0143593	.0724577	40.73271

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2154250	11.14843	.0719812	.0002503	.8665702	.1130037	.2273004
Stddev	.0015981	.16292	.0002695	.0007282	.1579625	.0037373	.0031051
%RSD	.7418557	1.461380	.3743652	290.8638	18.22847	3.307254	1.366061

#1	.2167540	11.10454	.0717225	.0010908	.6842373	.1144499	.2285253
#2	.2136518	11.01196	.0719608	-.000150	.9534710	.1087594	.2237698
#3	.2158693	11.32881	.0722603	-.000190	.9620023	.1158019	.2296062

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.804860	2.118050	.0077592	.0025448	3.566575	2.975254	-.004370
Stddev	.023114	.015266	.0012637	.0003445	.004999	.040182	.001423
%RSD	.3981802	.7207348	16.28674	13.53900	.1401572	1.350530	32.56834

#1	5.783220	2.116187	.0071105	.0029387	3.560985	2.957629	-.004205
#2	5.829209	2.103802	.0092155	.0023963	3.568123	2.946897	-.005868
#3	5.802151	2.134162	.0069515	.0022994	3.570617	3.021236	-.003036

Sample Name: M2087-08 Acquired: 04/26/2021 17:28:24 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1480) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MA0AA9 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	4.460804	.0421672	-.002919
Stddev	.034872	.0010336	.000247
%RSD	.7817366	2.451191	8.465103

#1	4.435584	.0425398	-.002774
#2	4.446230	.0409990	-.002779
#3	4.500599	.0429630	-.003204

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2257.733	43264.77	7326.819	1628.627	2782.001
Stddev	2.318	47.86	51.819	11.379	4.129
%RSD	.1026599	.1106215	.7072505	.6986992	.1484149

#1	2256.742	43271.66	7334.860	1615.570	2785.457
#2	2260.382	43213.84	7374.147	1633.880	2783.117
#3	2256.076	43308.81	7271.449	1636.431	2777.428

Sample Name: M2087-09 Acquired: 04/26/2021 17:32:27 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1480) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MA0AB0 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0015830	-.002028	.1228070	-.003583	-.005523	114.5431	.9104176
Stddev	.0021900	.003444	.0009983	.010306	.001981	.4285	.0022335
%RSD	138.3457	169.8338	.8129323	287.6398	35.86796	.3741224	.2453314

#1	.0038775	-.002161	.1234080	-.014288	-.003944	114.0516	.9084829
#2	-.000485	.001481	.1233585	-.002730	-.004879	114.7388	.9099079
#3	.001356	-.005403	.1216546	.006270	-.007746	114.8388	.9128619

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0058007	.0006395	7.102265	.2582409	.0374202	.0471289	92.39020
Stddev	.0000655	.0000201	.050830	.0002172	.0006913	.0010925	.42180
%RSD	1.128315	3.144707	.7156870	.0841155	1.847335	2.318023	.4565431

#1	.0057803	.0006561	7.093080	.2581175	.0381116	.0461133	91.90321
#2	.0057478	.0006452	7.157061	.2581135	.0367290	.0469887	92.64058
#3	.0058739	.0006172	7.056653	.2584917	.0374201	.0482846	92.62680

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5130222	30.41263	.1638352	-.000065	1.242614	.1810644	.4463929
Stddev	.0018029	.13988	.0015030	.000633	.040953	.0029088	.0082207
%RSD	.3514283	.4599433	.9173906	975.1483	3.295699	1.606516	1.841589

#1	.5113698	30.25474	.1655142	-.000084	1.202050	.1793921	.4369940
#2	.5127519	30.52106	.1633760	.000577	1.241847	.1793780	.4499408
#3	.5149450	30.46210	.1626153	-.000688	1.283944	.1844232	.4522438

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	13.81947	2.628015	.0118158	.0021113	2.811620	6.235330	-.015052
Stddev	.04771	.018264	.0029832	.0002999	.011232	.053757	.001256
%RSD	.3452204	.6949736	25.24792	14.20459	.3995010	.8621395	8.346925

#1	13.87034	2.611968	.0090208	.0019878	2.798756	6.291678	-.014954
#2	13.81234	2.624189	.0114695	.0024532	2.816616	6.229705	-.016354
#3	13.77573	2.647890	.0149571	.0018928	2.819487	6.184606	-.013847

Sample Name: M2087-09 Acquired: 04/26/2021 17:32:27 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1480) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MA0AB0 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	8.077666	.1533392	-.029981
Stddev	.036218	.0005763	.000448
%RSD	.4483660	.3758360	1.493884

#1	8.040876	.1528078	-.029475
#2	8.113283	.1539518	-.030328
#3	8.078840	.1532581	-.030139

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2253.832	42938.20	7342.031	1616.199	2674.158
Stddev	5.750	130.36	56.407	8.405	6.932
%RSD	.2551346	.3036008	.7682732	.5200346	.2592161

#1	2252.993	42955.18	7278.296	1620.961	2668.458
#2	2259.955	43059.24	7362.273	1621.142	2681.874
#3	2248.547	42800.18	7385.523	1606.494	2672.142

Sample Name: M2087-10 Acquired: 04/26/2021 17:36:27 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1480) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MA0AB1 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0246328	-.006751	.3242092	.0016804	-.002700	176.2712	.2875780
Stddev	.0021119	.001811	.0028038	.0024777	.002372	.3096	.0001209
%RSD	8.573425	26.82258	.8648191	147.4470	87.84951	.1756135	.0420233

#1	.0270386	-.004692	.3269041	.0014139	-.002003	176.1773	.2875026
#2	.0237751	-.008098	.3213079	-.000653	-.005343	176.6168	.2875141
#3	.0230848	-.007462	.3244155	.004281	-.000755	176.0194	.2877174

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0071465	.0003588	2.202340	.3555150	.0424306	.1386140	195.9536
Stddev	.0001312	.0001708	.017609	.0008052	.0004631	.0016875	.4930
%RSD	1.836420	47.60801	.7995482	.2264788	1.091337	1.217375	.2515719

#1	.0069952	.0005495	2.198265	.3563853	.0422688	.1377968	195.4385
#2	.0072301	.0003067	2.187126	.3553631	.0420702	.1374909	196.4209
#3	.0072142	.0002200	2.221629	.3547966	.0429529	.1405545	196.0015

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6203432	23.19965	.1872713	-.000914	1.108632	.3890707	.4646550
Stddev	.0025544	.03085	.0004542	.000664	.201688	.0034551	.0055460
%RSD	.4117672	.1329953	.2425121	72.64620	18.19252	.8880480	1.193568

#1	.6228386	23.22555	.1871855	-.000269	1.034070	.3856693	.4583356
#2	.6177337	23.16551	.1877623	-.001595	1.336985	.3925772	.4687129
#3	.6204573	23.20789	.1868662	-.000877	.954841	.3889655	.4669164

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.454600	2.687263	.0313869	.0075000	2.951242	7.036141	-.003978
Stddev	.027942	.016907	.0050971	.0006176	.014804	.018178	.001373
%RSD	.6272650	.6291450	16.23960	8.234556	.5016196	.2583556	34.52519

#1	4.477619	2.669429	.0255350	.0081398	2.938803	7.056012	-.004628
#2	4.462669	2.689302	.0337682	.0074528	2.947306	7.032065	-.002400
#3	4.423511	2.703057	.0348576	.0069073	2.967616	7.020347	-.004905

Sample Name: M2087-10 Acquired: 04/26/2021 17:36:27 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1480) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MA0AB1 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	9.583567	.1146637	-.172257
Stddev	.014908	.0016295	.000569
%RSD	.1555569	1.421146	.3300481

#1	9.582543	.1165183	-.171765
#2	9.598961	.1140114	-.172879
#3	9.569198	.1134613	-.172126

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2237.251	42484.42	7282.377	1605.630	2678.095
Stddev	4.784	79.00	19.105	14.865	3.678
%RSD	.2138284	.1859532	.2623518	.9258026	.1373345

#1	2239.095	42478.11	7301.343	1622.095	2679.861
#2	2240.838	42408.76	7282.654	1593.196	2680.557
#3	2231.819	42566.38	7263.135	1601.599	2673.868

Sample Name: M2087-11 Acquired: 04/26/2021 17:40:28 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1480) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MA0AB2 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0420068	-.010918	.1056235	-.002556	-.006995	253.7780	.4974707
Stddev	.0052853	.002960	.0013016	.005869	.000380	.2293	.0030155
%RSD	12.58198	27.11459	1.232267	229.6045	5.434523	.0903503	.6061652

#1	.0480836	-.014269	.1045425	.002059	-.006591	253.5779	.4940914
#2	.0384797	-.008660	.1070682	-.009161	-.007347	253.7280	.4998874
#3	.0394571	-.009825	.1052597	-.000567	-.007046	254.0282	.4984332

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0112303	-.000255	4.044085	.5938535	.0929090	.1822380	240.6131
Stddev	.0000789	.000145	.066153	.0034329	.0004989	.0024258	.5725
%RSD	.7029247	56.84783	1.635807	.5780759	.5369568	1.331127	.2379314

#1	.0112864	-.000334	4.099025	.5974430	.0924862	.1844637	241.2028
#2	.0112645	-.000088	3.970653	.5906022	.0934592	.1825980	240.0595
#3	.0111400	-.000342	4.062577	.5935152	.0927816	.1796523	240.5771

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.311298	56.22852	.3538587	-.002126	1.425695	.4644419	.5791378
Stddev	.006176	.15917	.0007405	.001146	.029165	.0010361	.0035466
%RSD	.4709495	.2830738	.2092696	53.90104	2.045643	.2230831	.6123955

#1	1.305099	56.41046	.3530588	-.001030	1.457119	.4635536	.5761410
#2	1.311344	56.11502	.3545205	-.002030	1.420470	.4641921	.5782189
#3	1.317450	56.16009	.3539967	-.003316	1.399496	.4655801	.5830534

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	13.69345	3.028262	.0305186	.0044972	2.868075	7.975343	-.022204
Stddev	.02331	.008408	.0013876	.0006433	.024406	.053794	.000829
%RSD	.1702236	.2776398	4.546870	14.30516	.8509697	.6745011	3.734801

#1	13.70796	3.035754	.0302673	.0052333	2.891477	8.031324	-.023152
#2	13.66657	3.019169	.0320148	.0042157	2.842775	7.924043	-.021613
#3	13.70583	3.029863	.0292738	.0040426	2.869974	7.970661	-.021847

Sample Name: M2087-11 Acquired: 04/26/2021 17:40:28 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1480) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MA0AB2 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	14.11929	.1826664	-.210265
Stddev	.04057	.0015554	.000618
%RSD	.2873471	.8515154	.2940539

#1	14.15917	.1821243	-.210930
#2	14.07806	.1844203	-.209708
#3	14.12062	.1814546	-.210155

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2325.820	44186.69	7558.172	1683.724	2618.840
Stddev	.805	183.42	28.172	10.261	1.787
%RSD	.0346204	.4151057	.3727336	.6094071	.0682288

#1	2326.566	44153.68	7549.382	1687.812	2616.839
#2	2324.967	44384.37	7589.691	1691.310	2619.405
#3	2325.927	44022.01	7535.443	1672.049	2620.276

Sample Name: M2087-12 Acquired: 04/26/2021 17:44:28 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1480) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MA0AB3 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0363189	-.013840	.0698680	-.006123	-.002734	185.0505	.4856881
Stddev	.0027068	.003770	.0020191	.003968	.001164	.5015	.0014365
%RSD	7.452754	27.23838	2.889898	64.80537	42.55919	.2710116	.2957745

#1	.0356753	-.010718	.0677237	-.010645	-.002889	184.5277	.4842613
#2	.0392894	-.018029	.0717327	-.004503	-.003813	185.0962	.4856689
#3	.0339919	-.012774	.0701477	-.003222	-.001501	185.5276	.4871342

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0079483	-.000322	5.119041	.4663354	.0728651	.1262195	188.0088
Stddev	.0000100	.000158	.041433	.0008909	.0005773	.0023074	.7150
%RSD	.1257579	49.09693	.8093947	.1910508	.7922389	1.828089	.3803072

#1	.0079526	-.000466	5.080224	.4673294	.0730747	.1239085	187.2194
#2	.0079368	-.000153	5.162670	.4660680	.0722123	.1285233	188.1944
#3	.0079553	-.000348	5.114229	.4656087	.0733082	.1262265	188.6128

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.242271	52.30242	.2795685	-.001921	1.496588	.3786945	.4055652
Stddev	.006224	.23698	.0014839	.000314	.205064	.0009856	.0028838
%RSD	.5010433	.4531019	.5307714	16.35834	13.70212	.2602565	.7110454

#1	1.240750	52.03187	.2807659	-.002266	1.382443	.3787743	.4086974
#2	1.236947	52.40215	.2779084	-.001653	1.733325	.3776715	.4049778
#3	1.249114	52.47323	.2800311	-.001843	1.373995	.3796378	.4030204

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	15.93984	2.550010	.0339293	.0032433	2.058484	8.694850	-.024774
Stddev	.04343	.015512	.0040654	.0002348	.020841	.020261	.003214
%RSD	.2724709	.6083255	11.98188	7.239766	1.012459	.2330192	12.97163

#1	15.98959	2.547304	.0292672	.0031840	2.072229	8.680927	-.028253
#2	15.90945	2.536029	.0357856	.0030438	2.034504	8.685529	-.021915
#3	15.92050	2.566697	.0367352	.0035020	2.068719	8.718094	-.024156

Sample Name: M2087-12 Acquired: 04/26/2021 17:44:28 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1480) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MA0AB3 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	13.77579	.1450467	-.153567
Stddev	.05412	.0011699	.000639
%RSD	.3928767	.8065782	.4161338

#1	13.71445	.1445392	-.152849
#2	13.79612	.1442163	-.153778
#3	13.81680	.1463847	-.154074

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2300.128	43989.23	7570.635	1659.003	2628.449
Stddev	4.858	137.18	43.285	10.150	3.071
%RSD	.2112174	.3118453	.5717497	.6117978	.1168470

#1	2304.846	44063.93	7610.264	1670.535	2626.600
#2	2295.141	43830.91	7524.443	1655.047	2631.994
#3	2300.397	44072.84	7577.197	1651.427	2626.752

Sample Name: M2087-14 Acquired: 04/26/2021 17:48:28 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1480) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MA0AB5 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0137287	-.004565	.2262626	-.002280	-.002269	183.0076	.3994090
Stddev	.0020305	.001798	.0017072	.002089	.002158	.6065	.0013559
%RSD	14.79034	39.37580	.7545103	91.62372	95.08541	.3313984	.3394849

#1	.0141724	-.002681	.2245360	-.004591	-.000270	183.6181	.4009175
#2	.0115130	-.006261	.2263021	-.000526	-.001982	182.4052	.3990177
#3	.0155006	-.004753	.2279497	-.001722	-.004556	182.9995	.3982917

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0081809	.0006792	2.680513	.4066640	.0467892	.1228457	220.6028
Stddev	.0001075	.0001727	.023957	.0010578	.0004332	.0010398	.9454
%RSD	1.314003	25.42267	.8937411	.2601163	.9258064	.8464090	.4285634

#1	.0082121	.0004815	2.707668	.4057849	.0468500	.1219560	221.5869
#2	.0080612	.0007561	2.662366	.4063691	.0463288	.1239887	219.7014
#3	.0082693	.0008001	2.671504	.4078379	.0471887	.1225924	220.5201

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8040670	29.58539	.2042739	-.001457	1.615134	.4287986	.5659152
Stddev	.0033373	.14317	.0008700	.000524	.338149	.0035128	.0029488
%RSD	.4150549	.4839079	.4258996	35.98349	20.93631	.8192101	.5210612

#1	.8010371	29.73894	.2044390	-.001058	1.769198	.4324748	.5691681
#2	.8035198	29.45557	.2050495	-.001262	1.227387	.4284449	.5634175
#3	.8076441	29.56165	.2033331	-.002050	1.848815	.4254760	.5651600

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.931611	3.159426	.0336233	.0061267	2.812981	5.895550	-.010677
Stddev	.052869	.019485	.0054804	.0006415	.009629	.049643	.000998
%RSD	.8913107	.6167177	16.29949	10.47150	.3422987	.8420356	9.345422

#1	5.876432	3.171164	.0394390	.0067507	2.824007	5.838435	-.011771
#2	5.936580	3.170181	.0285549	.0054689	2.808701	5.919887	-.010441
#3	5.981819	3.136935	.0328760	.0061604	2.806234	5.928327	-.009818

Sample Name: M2087-14 Acquired: 04/26/2021 17:48:28 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1480) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MA0AB5 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	10.39665	.1244152	-.193787
Stddev	.04850	.0014727	.000910
%RSD	.4665321	1.183694	.4694946

#1	10.45000	.1245962	-.194697
#2	10.35522	.1228603	-.192877
#3	10.38472	.1257890	-.193787

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2260.079	43063.15	7366.696	1630.006	2687.798
Stddev	6.716	179.24	43.708	7.717	6.594
%RSD	.2971480	.4162336	.5933160	.4734136	.2453394

#1	2258.949	42856.22	7369.138	1621.306	2681.997
#2	2267.288	43170.15	7409.132	1636.022	2694.970
#3	2253.999	43163.08	7321.819	1632.691	2686.427

Sample Name: M2087-15 Acquired: 04/26/2021 17:52:29 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1480) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MA4341 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0563927	-.005695	.8248490	-.006083	-.000105	156.6372	.3378808
Stddev	.0085151	.007343	.0030033	.002789	.000650	.5785	.0010997
%RSD	15.09969	128.9447	.3641064	45.85130	616.2244	.3693285	.3254646

#1	.0566930	-.003402	.8252694	-.007602	.000436	156.2882	.3375523
#2	.0647537	.000228	.8276199	-.007783	-.000826	157.3050	.3391073
#3	.0477314	-.013910	.8216576	-.002864	.000073	156.3184	.3369829

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0070030	.0011143	3.506650	.3604359	.0415674	.2554808	185.5403
Stddev	.0000606	.0001045	.009522	.0002365	.0006359	.0016611	.6592
%RSD	.8645992	9.377487	.2715348	.0656003	1.529775	.6501688	.3553002

#1	.0070011	.0012153	3.502546	.3602758	.0422918	.2538392	185.0857
#2	.0069435	.0010066	3.517536	.3603244	.0413090	.2571606	186.2964
#3	.0070645	.0011211	3.499869	.3607074	.0411013	.2554425	185.2389

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8418162	27.36534	.1758415	-.000424	1.383992	.4411473	.5089084
Stddev	.0016497	.12168	.0009457	.000406	.315438	.0047152	.0090911
%RSD	.1959731	.4446676	.5378223	95.62693	22.79190	1.068852	1.786387

#1	.8399470	27.23329	.1751456	-.000484	1.228748	.4396893	.5102763
#2	.8424325	27.47295	.1769183	-.000797	1.176261	.4464194	.5172380
#3	.8430691	27.38978	.1754606	.000008	1.746965	.4373334	.4992109

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.087825	3.699317	.0305003	.0117145	4.013592	5.013793	.0105402
Stddev	.092938	.051233	.0020574	.0003631	.042676	.005974	.0011661
%RSD	1.826669	1.384918	6.745436	3.099737	1.063278	.1191522	11.06359

#1	5.104119	3.668097	.0309968	.0114587	4.006698	5.011276	.0092283
#2	5.171537	3.671411	.0322641	.0121301	3.974782	5.009488	.0109337
#3	4.987817	3.758445	.0282402	.0115547	4.059294	5.020613	.0114588

Sample Name: M2087-15 Acquired: 04/26/2021 17:52:29 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1480) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MA4341 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	9.031122	.1238289	-.150754
Stddev	.046338	.0019453	.000666
%RSD	.5130959	1.570930	.4414799

#1	8.991888	.1248863	-.150238
#2	9.082247	.1250164	-.151505
#3	9.019232	.1215839	-.150520

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2294.602	43858.48	7467.777	1658.311	2701.041
Stddev	.942	253.92	16.381	9.185	3.042
%RSD	.0410576	.5789636	.2193561	.5538670	.1126364

#1	2294.184	43911.68	7449.523	1654.446	2700.253
#2	2295.681	43582.17	7481.198	1651.690	2704.399
#3	2293.941	44081.59	7472.610	1668.796	2698.469

Sample Name: M2087-16 Acquired: 04/26/2021 17:56:30 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1480) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MA4342 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0239161	-.012370	.3597205	.0016630	-.002177	242.7501	.7183367
Stddev	.0060880	.002149	.0014136	.0035242	.001852	1.7847	.0033618
%RSD	25.45554	17.37550	.3929629	211.9237	85.04893	.7352040	.4680003

#1	.0210008	-.011743	.3592127	.0044746	-.002560	240.7581	.7152270
#2	.0198340	-.010604	.3586310	-.002291	-.003807	244.2034	.7219038
#3	.0309136	-.014763	.3613178	.002805	-.000164	243.2888	.7178794

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0106497	.0005275	10.28744	.8404420	.0916792	.2110990	296.0026
Stddev	.0001231	.0002043	.14024	.0108810	.0002723	.0010802	2.2250
%RSD	1.155893	38.73458	1.363234	1.294680	.2970274	.5117004	.7516922

#1	.0105423	.0004616	10.14636	.8477773	.0914329	.2103428	293.6007
#2	.0107841	.0003643	10.42683	.8456085	.0916331	.2123361	297.9935
#3	.0106229	.0007567	10.28911	.8279403	.0919716	.2106180	296.4136

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.855117	68.97723	.4225531	-.001018	2.947512	.6498042	.8149748
Stddev	.003941	.64709	.0013841	.000560	.104012	.0077875	.0104670
%RSD	.2124344	.9381156	.3275626	54.98676	3.528813	1.198440	1.284335

#1	1.855217	68.27296	.4239793	-.001102	3.057262	.6414935	.8060538
#2	1.851128	69.54551	.4224647	-.001531	2.934884	.6569335	.8264972
#3	1.859008	69.11323	.4212152	-.000421	2.850391	.6509856	.8123733

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	16.24849	4.572618	.0540776	.0045308	3.309228	7.613794	-.033576
Stddev	.08513	.017494	.0039919	.0004621	.013415	.015542	.001363
%RSD	.5238978	.3825895	7.381755	10.19982	.4053750	.2041305	4.060576

#1	16.15055	4.569382	.0518363	.0042936	3.324718	7.631716	-.033834
#2	16.29021	4.591505	.0586865	.0050634	3.301636	7.604030	-.034792
#3	16.30470	4.556968	.0517102	.0042355	3.301331	7.605634	-.032102

Sample Name: M2087-16 Acquired: 04/26/2021 17:56:30 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1480) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MA4342 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	22.19866	.1758583	-.223357
Stddev	.27421	.0018698	.002096
%RSD	1.235235	1.063232	.9383423

#1	21.89341	.1741146	-.221036
#2	22.42412	.1778328	-.225112
#3	22.27844	.1756276	-.223923

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2262.456	43479.91	7421.303	1638.449	2613.098
Stddev	5.442	670.34	30.467	22.518	2.302
%RSD	.2405528	1.541714	.4105384	1.374370	.0880760

#1	2265.515	43391.88	7389.786	1628.067	2613.582
#2	2265.681	42857.94	7423.524	1622.995	2610.593
#3	2256.173	44189.91	7450.599	1664.286	2615.119

Sample Name: M2087-20 Acquired: 04/26/2021 18:00:31 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1480) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MA4345 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0245234	-.008631	.8514381	.0024956	-.003565	144.0192	.3900281
Stddev	.0053580	.001432	.0009838	.0074622	.001220	.1836	.0013956
%RSD	21.84846	16.58918	.1155410	299.0072	34.21141	.1274868	.3578274

#1	.0192906	-.008623	.8521802	-.005870	-.002157	144.0920	.3899988
#2	.0242813	-.010067	.8518118	.008465	-.004282	143.8103	.3886474
#3	.0299983	-.007204	.8503222	.004892	-.004257	144.1552	.3914382

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0074889	.0009778	2.874325	.6382145	.0497441	.2752359	238.3056
Stddev	.0002105	.0000886	.014962	.0055306	.0003205	.0025229	1.1233
%RSD	2.810855	9.060071	.5205544	.8665764	.6443833	.9166336	.4713699

#1	.0077166	.0010551	2.885184	.6434560	.0495275	.2748350	237.8462
#2	.0074486	.0008812	2.880532	.6324342	.0495925	.2779353	239.5857
#3	.0073015	.0009973	2.857258	.6387534	.0501123	.2729375	237.4847

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9108956	36.03575	.2215467	-.000658	1.653666	.5850331	.6866932
Stddev	.0065325	.28996	.0013943	.000549	.132372	.0025209	.0164079
%RSD	.7171568	.8046511	.6293663	83.45407	8.004789	.4309010	2.389407

#1	.9066033	35.95884	.2224034	-.000206	1.661624	.5824004	.6736008
#2	.9076699	36.35641	.2222990	-.000499	1.781879	.5852741	.6813793
#3	.9184136	35.79200	.2199378	-.001269	1.517494	.5874249	.7050994

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.291490	3.435269	.0387178	.0091487	3.011732	5.284037	-.008698
Stddev	.072521	.012508	.0081609	.0002032	.009898	.090531	.001731
%RSD	.7805102	.3640982	21.07780	2.221127	.3286541	1.713284	19.90054

#1	9.276040	3.420931	.0318142	.0092240	3.019174	5.343830	-.007884
#2	9.370491	3.440933	.0366150	.0089186	3.015523	5.328400	-.007523
#3	9.227939	3.443943	.0477243	.0093035	3.000498	5.179882	-.010686

Sample Name: M2087-20 Acquired: 04/26/2021 18:00:31 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1480) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MA4345 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	16.85990	.1059398	-.207008
Stddev	.02599	.0009746	.001041
%RSD	.1541738	.9199657	.5030096

#1	16.82998	.1055292	-.206722
#2	16.87280	.1052376	-.208162
#3	16.87691	.1070525	-.206139

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2231.817	42527.22	7282.687	1601.249	2686.539
Stddev	4.583	196.71	65.592	15.325	2.880
%RSD	.2053706	.4625566	.9006574	.9570357	.1072095

#1	2235.295	42446.34	7235.339	1607.853	2689.692
#2	2233.532	42751.48	7255.166	1612.164	2685.879
#3	2226.623	42383.85	7357.556	1583.729	2684.046

Sample Name: M2087-21 Acquired: 04/26/2021 18:04:32 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1480) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MA4340 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0200080	-.003680	.8419305	-.000897	.0016067	96.68657	.3996846
Stddev	.0035587	.000728	.0042795	.002005	.0014854	.06432	.0002170
%RSD	17.78654	19.77340	.5082933	223.4920	92.44808	.0665192	.0542920

#1	.0210910	-.002933	.8380660	-.003197	.0029033	96.65001	.3995991
#2	.0160336	-.003721	.8465298	.000481	-.000014	96.76083	.3999313
#3	.0228994	-.004387	.8411956	.000024	.001931	96.64886	.3995234

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0054048	.0017468	4.549381	.2706926	.0303489	.2271732	168.6996
Stddev	.0001702	.0000989	.008790	.0006696	.0003037	.0016898	.2490
%RSD	3.149626	5.660204	.1932053	.2473654	1.000631	.7438215	.1476051

#1	.0055958	.0017829	4.555508	.2706359	.0305882	.2253166	168.7393
#2	.0052690	.0018225	4.553325	.2700531	.0300073	.2286212	168.4331
#3	.0053496	.0016350	4.539310	.2713887	.0304512	.2275818	168.9263

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6307835	20.18024	.1412724	.0001606	1.105248	.4483372	.5760885
Stddev	.0015743	.06089	.0004168	.0004522	.133313	.0021116	.0066973
%RSD	.2495765	.3017334	.2950181	281.6262	12.06180	.4709863	1.162546

#1	.6297401	20.23539	.1416584	.0001362	.951796	.4493300	.5688356
#2	.6325944	20.11490	.1408305	-.000279	1.171408	.4497694	.5773911
#3	.6300162	20.19045	.1413282	.000624	1.192539	.4459122	.5820388

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.260327	4.049647	.0278833	.0159190	5.192734	3.825677	.0130796
Stddev	.077489	.010671	.0051544	.0002697	.015358	.035509	.0014584
%RSD	1.473079	.2635112	18.48559	1.694420	.2957617	.9281869	11.14983

#1	5.175688	4.047880	.0239961	.0157589	5.175882	3.860953	.0146510
#2	5.327781	4.061092	.0337301	.0157676	5.205942	3.789939	.0117696
#3	5.277512	4.039970	.0259236	.0162304	5.196379	3.826140	.0128183

Sample Name: M2087-21 Acquired: 04/26/2021 18:04:32 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1480) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MA4340 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	9.233403	.0698710	-.104314
Stddev	.007174	.0010826	.000336
%RSD	.0776927	1.549488	.3223039

#1	9.240964	.0698586	-.104466
#2	9.232553	.0687946	-.103928
#3	9.226692	.0709598	-.104547

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2206.068	42498.31	7241.384	1609.057	2727.038
Stddev	4.181	204.17	39.489	11.940	3.899
%RSD	.1895176	.4804129	.5453234	.7420394	.1429688

#1	2210.889	42734.03	7201.950	1620.925	2731.540
#2	2203.886	42383.95	7241.274	1597.046	2724.739
#3	2203.430	42376.96	7280.928	1609.200	2724.835

Sample Name: M2087-22 Acquired: 04/26/2021 18:08:34 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1480) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MA4344 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0301736	-.004554	1.440417	.0068149	-.000217	78.72823	.3227853
Stddev	.0008966	.002663	.001359	.0051217	.002134	.16135	.0022071
%RSD	2.971563	58.47762	.0943267	75.15483	982.4619	.2049517	.6837781

#1	.0298452	-.007504	1.441837	.0082927	.001680	78.54739	.3251497
#2	.0294875	-.002327	1.440284	.0011167	-.002528	78.77984	.3207792
#3	.0311882	-.003831	1.439130	.0110352	.000197	78.85747	.3224271

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0045084	.0013426	2.128288	.1792584	.0239504	.2430675	114.3634
Stddev	.0001522	.0001475	.024372	.0002461	.0002686	.0030248	.5241
%RSD	3.376266	10.98838	1.145160	.1372656	1.121524	1.244417	.4583092

#1	.0043347	.0014690	2.131486	.1794416	.0236425	.2433133	114.1318
#2	.0046183	.0011805	2.150903	.1793548	.0241366	.2399274	114.9634
#3	.0045723	.0013783	2.102474	.1789787	.0240722	.2459619	113.9949

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6377671	11.70127	.0945095	.0000912	1.062113	.3342184	.3968717
Stddev	.0010524	.11751	.0007566	.0001645	.240713	.0028593	.0066938
%RSD	.1650191	1.004249	.8005303	180.4963	22.66364	.8555291	1.686649

#1	.6367597	11.64610	.0942553	-.000065	.840259	.3309969	.3892009
#2	.6376820	11.83621	.0953604	.000075	1.318053	.3352032	.4015296
#3	.6388594	11.62149	.0939127	.000263	1.028027	.3364552	.3998845

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.751509	2.513796	.0229024	.0076190	2.729581	3.588332	.0655964
Stddev	.034671	.014937	.0013274	.0002641	.010144	.035217	.0012900
%RSD	1.260057	.5942173	5.795883	3.466147	.3716448	.9814390	1.966545

#1	2.789885	2.530204	.0230452	.0078358	2.741185	3.605324	.0670855
#2	2.742195	2.500987	.0215094	.0073249	2.722392	3.611831	.0648807
#3	2.722446	2.510198	.0241526	.0076963	2.725166	3.547840	.0648229

Sample Name: M2087-22 Acquired: 04/26/2021 18:08:34 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1480) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MA4344 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	4.253753	.0493156	-.083554
Stddev	.011783	.0019296	.000425
%RSD	.2770106	3.912843	.5087173

#1	4.240498	.0474731	-.083315
#2	4.263041	.0491517	-.084045
#3	4.257720	.0513219	-.083303

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2259.582	43245.74	7350.259	1635.821	2756.076
Stddev	3.519	229.91	82.487	11.770	5.718
%RSD	.1557244	.5316370	1.122229	.7195269	.2074759

#1	2255.723	43436.27	7317.832	1648.773	2759.513
#2	2260.412	42990.37	7288.914	1625.778	2749.475
#3	2262.612	43310.58	7444.032	1632.911	2759.239

Sample Name: CCV061 Acquired: 04/26/2021 18:16:48 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1480) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCV061 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.983469	5.099644	25.16481	4.989675	4.993685	399.5844	10.20810
Stddev	.017975	.027848	.06794	.013092	.013002	2.7859	.01012
%RSD	.3606850	.5460825	.2699704	.2623880	.2603677	.6971993	.0990962

#1	4.983661	5.086672	25.09102	4.974973	4.985773	402.7756	10.19758
#2	4.965400	5.080647	25.17864	4.993976	5.008691	397.6373	10.20897
#3	5.001347	5.131611	25.22477	5.000075	4.986592	398.3404	10.21775

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5099136	2.517531	408.8597	15.18823	2.530895	15.23424	410.6665
Stddev	.0023895	.007374	2.8506	.01821	.006024	.02104	1.2230
%RSD	.4686114	.2929205	.6972113	.1198899	.2380358	.1381215	.2978127

#1	.5082020	2.512110	405.6183	15.16924	2.525550	15.21031	409.2573
#2	.5088951	2.514554	410.9767	15.20554	2.529710	15.24984	411.4514
#3	.5126436	2.525928	409.9840	15.18990	2.537423	15.24258	411.2906

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	15.07189	403.6156	2.510468	1.296632	402.5455	2.490502	15.40374
Stddev	.01474	1.4915	.007290	.010806	1.8843	.006963	.19741
%RSD	.0978036	.3695227	.2903959	.8334148	.4680996	.2795697	1.281597

#1	15.08871	401.9312	2.504593	1.286990	400.4107	2.482572	15.47138
#2	15.06575	404.7685	2.508185	1.308312	403.2485	2.495613	15.55844
#3	15.06122	404.1470	2.518627	1.294594	403.9771	2.493321	15.18140

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	154.7664	5.307861	5.016854	4.962202	5.254137	5.015528	5.059894
Stddev	.6743	.022467	.025904	.009303	.032949	.030205	.011122
%RSD	.4356828	.4232757	.5163481	.1874774	.6271086	.6022321	.2198120

#1	154.4962	5.297182	4.986961	4.969027	5.248636	4.984920	5.054867
#2	154.2692	5.292726	5.032726	4.965973	5.224285	5.016351	5.052172
#3	155.5339	5.333676	5.030874	4.951605	5.289491	5.045313	5.072642

Sample Name: CCV061 Acquired: 04/26/2021 18:16:48 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1480) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: CCV061 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	5.068571	5.068759	4.795734
Stddev	.035379	.017773	.026945
%RSD	.6980089	.3506300	.5618486

#1	5.030924	5.048344	4.769594
#2	5.101131	5.077158	4.823418
#3	5.073659	5.080775	4.794191

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1833.577	36858.38	6556.902	1327.576	2151.144
Stddev	4.194	212.54	18.818	14.467	3.709
%RSD	.2287274	.5766470	.2869928	1.089751	.1723971

#1	1831.733	36875.77	6557.883	1313.559	2154.974
#2	1830.621	36637.68	6575.209	1326.713	2150.886
#3	1838.377	37061.70	6537.612	1342.455	2147.571

Sample Name: CCB061 Acquired: 04/26/2021 18:20:52 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1480) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCB061 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0031679	-.000618	-.000637	.0014073	-.001756	.0059414
Stddev	.0056169	.000776	.001683	.0012270	.001784	.0017313
%RSD	177.3087	125.6806	264.2113	87.19406	101.5869	29.13983

#1	.0096296	-.000226	.000494	.0002039	-.001560	.0044936
#2	-.000548	-.000115	-.002570	.0026567	-.003630	.0054715
#3	.000422	-.001512	.000166	.0013612	-.000078	.0078592

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000511	.0000675	.0000076	.0145990	.0002281	.0007870
Stddev	.000211	.0000684	.0001540	.0119271	.0002874	.0006228
%RSD	41.28666	101.3027	2027.681	81.69796	125.9619	79.13633

#1	-.000301	-.000001	.0001851	.0060236	.0004289	.0009409
#2	-.000723	.000069	-.000091	.0282195	-.000101	.0013184
#3	-.000509	.000135	-.000071	.0095538	.000357	.0001017

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0068450	.0252496	.0004635	.0391241	.0003726	.0001808
Stddev	.0023474	.0078411	.0002481	.0123441	.0004096	.0004041
%RSD	34.29431	31.05420	53.53486	31.55116	109.9350	223.5262

#1	.0060753	.0314388	.0007499	.0455054	.0006295	-.000208
#2	.0094806	.0164320	.0003164	.0248955	.0005881	.000151
#3	.0049790	.0278779	.0003241	.0469715	-.000100	.000599

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1567619	.0017184	-.001823	.2231885	-.000494	F .0119438
Stddev	.2752612	.0025447	.000445	.0276063	.002020	.0011370
%RSD	175.5919	148.0865	24.42516	12.36904	408.5565	9.519898

#1	.4615039	.0033642	-.001610	.2518818	.001055	.0128912
#2	.0826081	.0030034	-.002335	.1968157	.000241	.0106829
#3	-.073826	-.001213	-.001525	.2208682	-.002779	.0122572

Sample Name: CCB061 Acquired: 04/26/2021 18:20:52 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1480) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCB061 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0020598	-.004855	-.000096	-.001079	-.000715	-.001863
Stddev	.0003068	.006068	.001254	.001698	.000415	.000534
%RSD	14.89196	124.9966	1307.113	157.3979	58.09206	28.67354

#1	.0024008	-.001586	-.001533	.000615	-.000896	-.002120
#2	.0019726	-.001122	.000466	-.001071	-.000240	-.002220
#3	.0018061	-.011857	.000779	-.002780	-.001009	-.001249

Elem	Sr4077
Units	ppm
Avg	-.000005
Stddev	.000051
%RSD	1105.595

#1	.000039
#2	.000008
#3	-.000061

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2127.770	40797.01	6790.344	1538.687	2763.772
Stddev	5.025	215.23	56.467	6.058	5.622
%RSD	.2361846	.5275529	.8315834	.3937103	.2034039

#1	2122.607	40893.20	6748.177	1545.589	2757.282
#2	2132.646	40550.46	6854.497	1534.250	2766.916
#3	2128.056	40947.36	6768.357	1536.223	2767.118