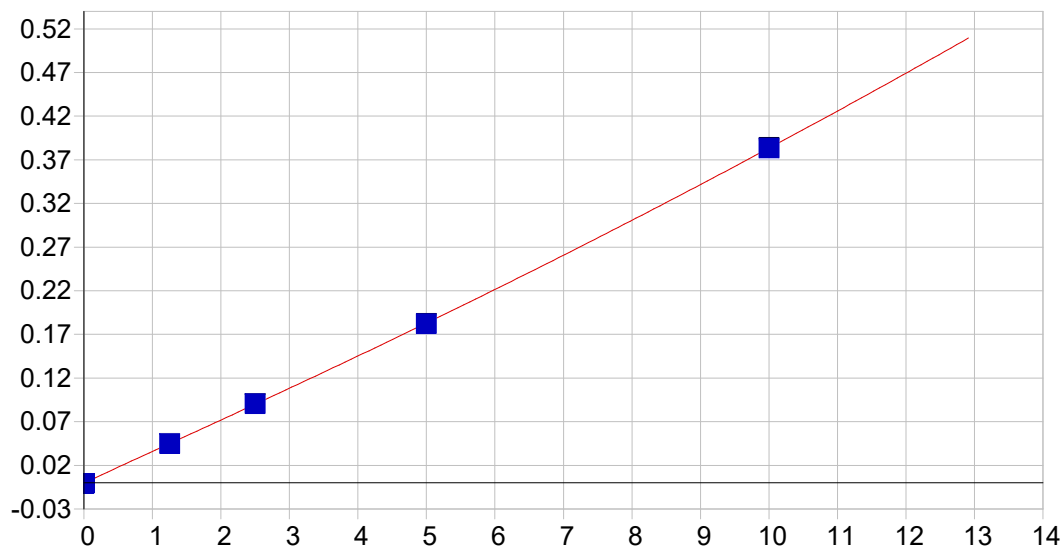


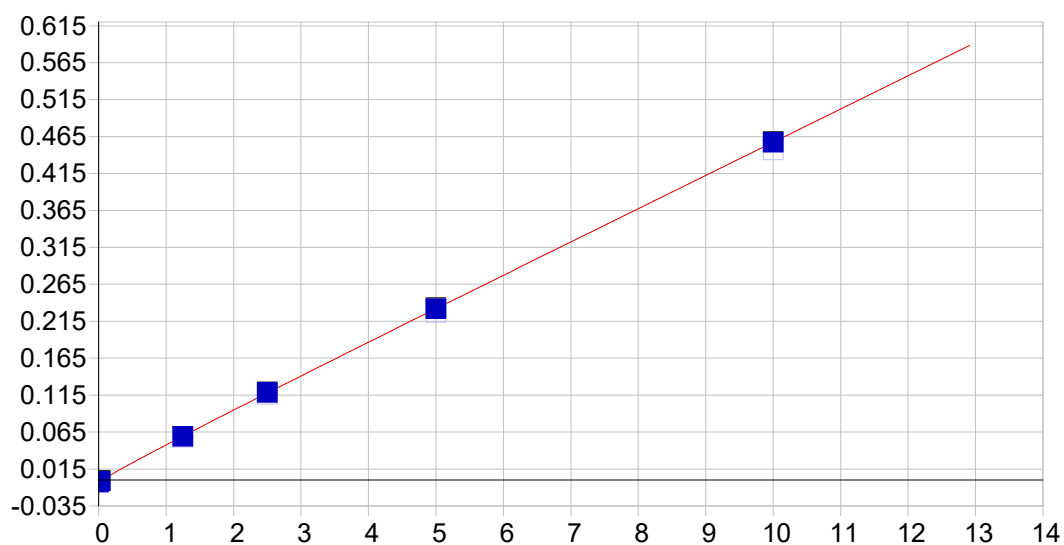


As 189.042 {479}

Date of Fit: 02/11/2021 11:24:22 Type of Fit: Full Fit Weighting: 1/Conc

A0 (Offset):	-0.000872	Re-Slope:	1.000000
A1 (Gain):	0.036136	Y-int:	0.000000
A2 (Curvature):	0.000656		
n (Exponent):	0.960000		
Correlation:	0.999993	Status:	Warning Positive Curvature
Std Error of Est:	0.000003		
Predicted MDL:	0.005027		
Predicted MQL:	0.016757		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00087	.000	1
S1	.01000	.00905	-.001	-9.54	-.00048	.000	1
S2	1.2500	1.2515	.001	.117	.04474	.000	1
S3	2.5000	2.5140	.014	.558	.09011	.000	1
S4	5.0000	4.9794	-.021	-.412	.18134	.001	1
S5	10.000	10.006	.006	.063	.38185	.001	1

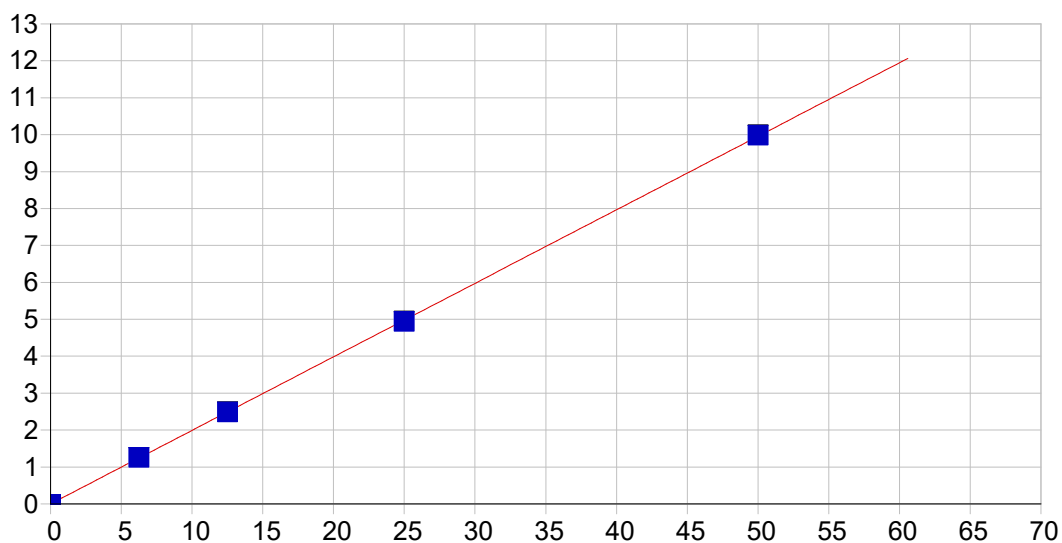


TI 190.856 {477}

Date of Fit: 02/11/2021 11:24:22 Type of Fit: Full Fit Weighting: 1/Conc

A0 (Offset):	-0.002742	Re-Slope:	1.000000
A1 (Gain):	0.050088	Y-int:	0.000000
A2 (Curvature):	0.000169		
n (Exponent):	0.950000		
Correlation:	0.999996	Status:	Warning Positive Curvature
Std Error of Est:	0.000005		
Predicted MDL:	0.003648		
Predicted MQL:	0.012158		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00274	.000	1
S1	.02500	.02555	.001	2.20	-.00132	.000	1
S2	1.2500	1.2407	-.009	-.746	.05770	.000	1
S3	2.5000	2.5110	.011	.442	.11577	.001	1
S4	5.0000	4.9993	-.001	-.015	.22675	.001	1
S5	10.000	9.9987	-.001	-.013	.44675	.001	1

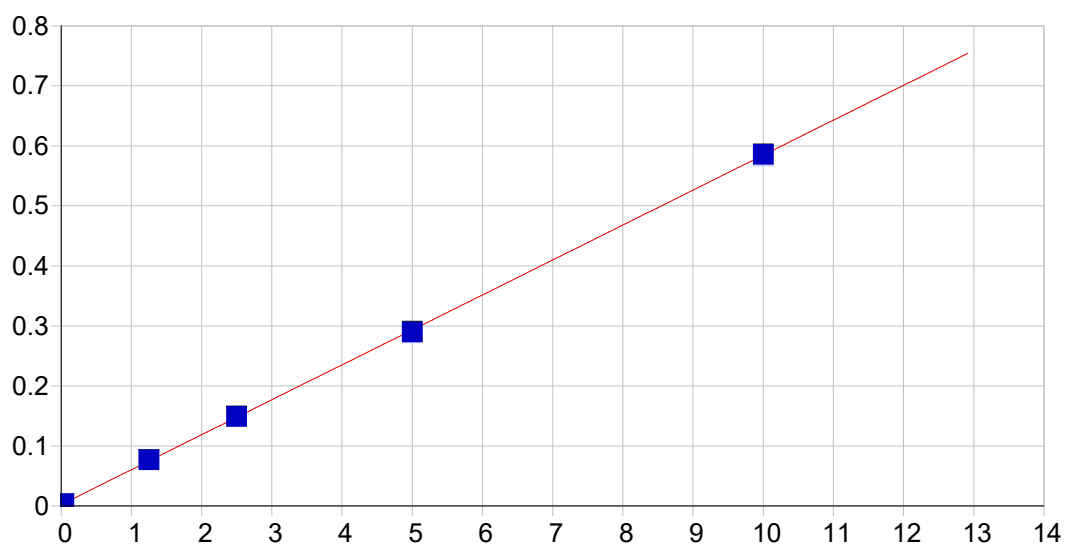


Pb 220.353 {453}

Date of Fit: 02/11/2021 11:24:22 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000813 Re-Slope: 1.000000
 A1 (Gain): 0.199110 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999988 Status: OK.
 Std Error of Est: 0.000037
 Predicted MDL: 0.002008
 Predicted MQL: 0.006695

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00081	.000	1
S1	.01000	.01079	.001	7.92	.00296	.000	1
S2	6.2500	6.2993	.049	.789	1.2553	.003	1
S3	12.500	12.499	-.001	-.011	2.4899	.003	1
S4	25.000	24.811	-.189	-.755	4.9419	.008	1
S5	50.000	50.140	.140	.280	9.9861	.008	1

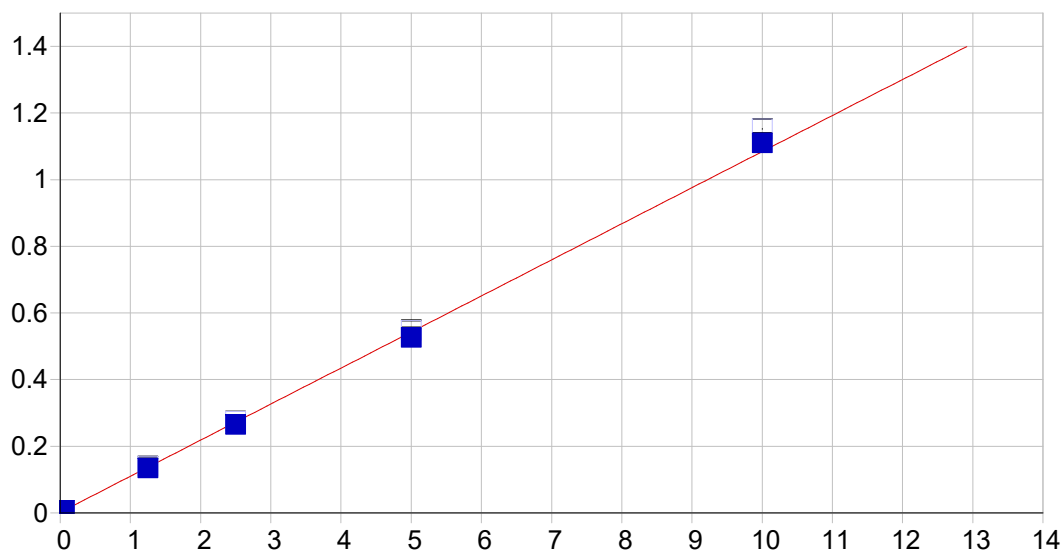


Se 196.090 {472}

Date of Fit: 02/11/2021 11:24:22 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.002089	Re-Slope:	1.000000
A1 (Gain):	0.058246	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999942	Status:	OK.
Std Error of Est:	0.000020		
Predicted MDL:	0.003906		
Predicted MQL:	0.013021		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00209	.000	1
S1	.03500	.03204	-.003	-8.45	.00395	.000	1
S2	1.2500	1.2818	.032	2.54	.07640	.000	1
S3	2.5000	2.5210	.021	.841	.14823	.001	1
S4	5.0000	4.9325	-.067	-1.35	.28799	.002	1
S5	10.000	10.018	.018	.177	.58279	.001	1

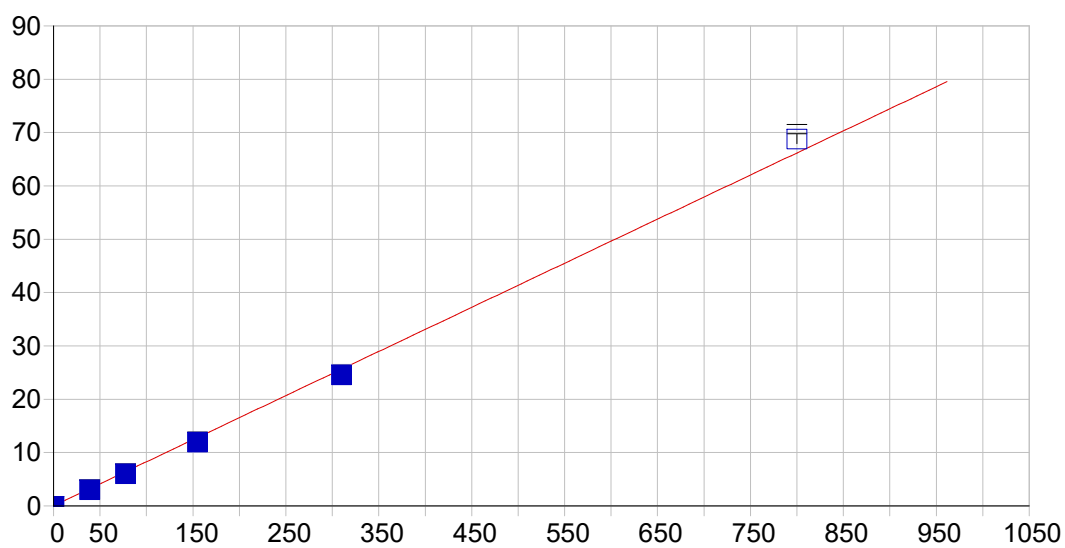


Sb 206.833 {463}

Date of Fit: 02/11/2021 11:24:22 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.001751	Re-Slope:	1.000000
A1 (Gain):	0.108243	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999684	Status:	OK.
Std Error of Est:	0.000116		
Predicted MDL:	0.002361		
Predicted MQL:	0.007870		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00175	.000	1
S1	.06000	.06086	.001	1.44	.00834	.000	1
S2	1.2500	1.2283	-.022	-1.73	.13994	.000	1
S3	2.5000	2.4286	-.071	-2.86	.27508	.001	1
S4	5.0000	4.8498	-.150	-3.00	.54761	.001	1
S5	10.000	10.242	.242	2.42	1.1522	.001	1

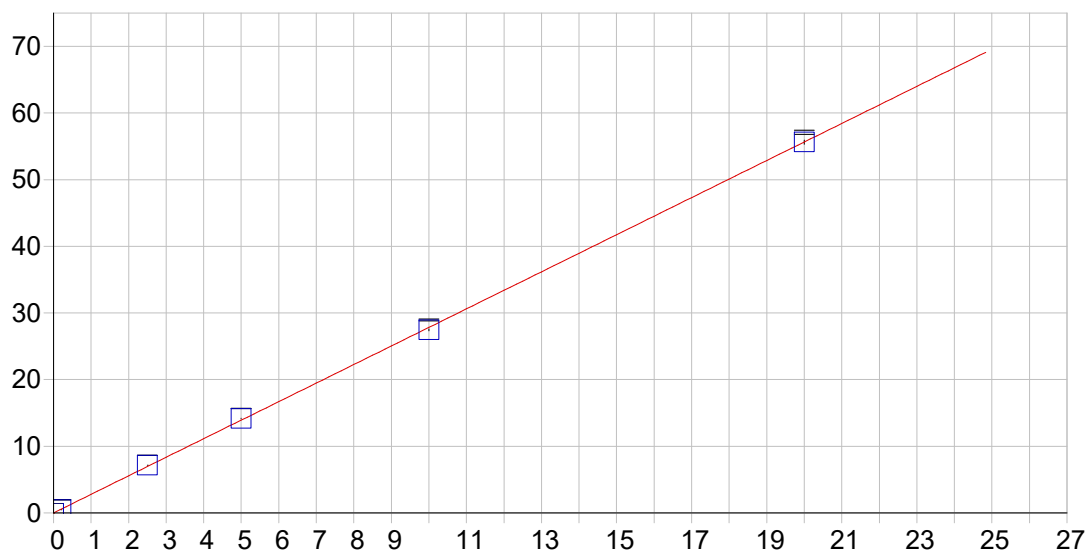


AI 396.152 { 85}

Date of Fit: 02/11/2021 11:24:22 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.002997 Re-Slope: 1.000000
 A1 (Gain): 0.082723 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.998905 Status: OK.
 Std Error of Est: 0.002410
 Predicted MDL: 0.010352
 Predicted MQL: 0.034506

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00004	.000	.000	.00300	.001	1
S1	.20000	.19729	-.003	-1.35	.01934	.001	1
S2	38.750	36.529	-2.22	-5.73	3.0282	.005	1
S3	77.500	72.509	-4.99	-6.44	6.0080	.009	1
S4	155.00	144.01	-11.0	-7.09	11.929	.019	1
S5	310.00	296.75	-13.2	-4.27	24.579	.055	1
S6	800.00	831.49	31.5	3.94	68.787	.887	1

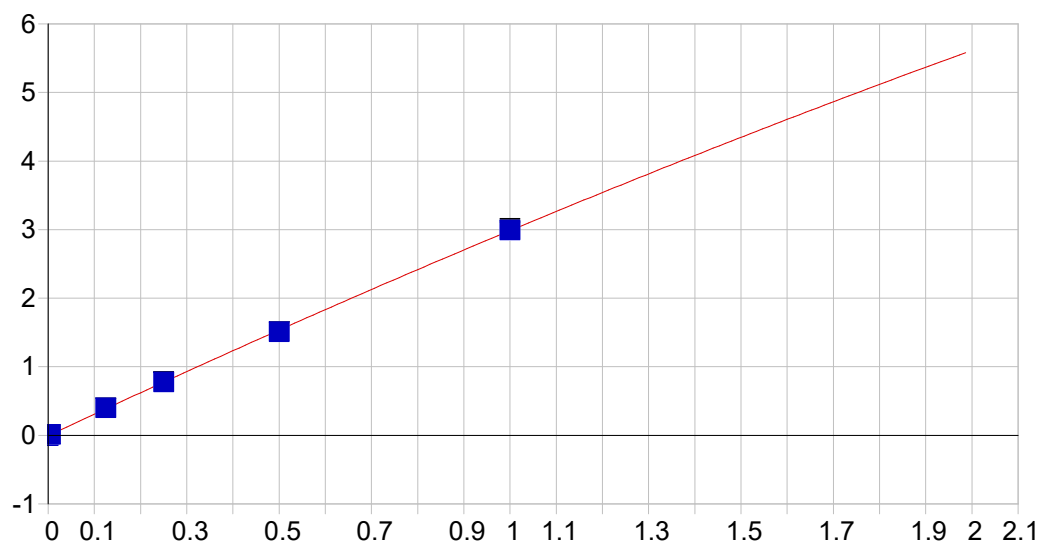


Ba 493.409 { 68}

Date of Fit: 02/11/2021 11:24:22 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.001914 Re-Slope: 1.000000
 A1 (Gain): 2.782777 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999874 Status: OK.
 Std Error of Est: 0.004699
 Predicted MDL: 0.000883
 Predicted MQL: 0.002945

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00002	.000	.000	.00197	.002	1
S1	.20000	.17191	-.028	-14.0	.48031	.002	1
S2	2.5000	2.5697	.070	2.79	7.1529	.011	1
S3	5.0000	5.0973	.097	1.95	14.187	.020	1
S4	10.000	9.8685	-.131	-1.31	27.464	.139	1
S5	20.000	19.992	-.008	-.038	55.637	.323	1

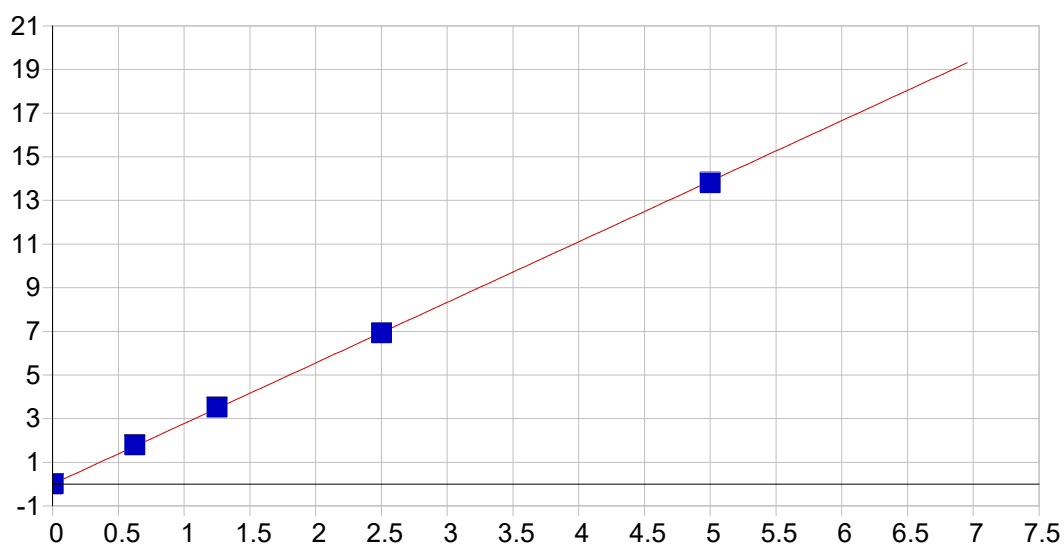


Be 234.861 {144}

Date of Fit: 02/11/2021 11:24:22 Type of Fit: Curvilinear Weighting: 1/Conc

A0 (Offset):	-0.005901	Re-Slope:	1.000000
A1 (Gain):	3.173699	Y-int:	0.000000
A2 (Curvature):	-0.181630		
n (Exponent):	1.000000		
Correlation:	0.999927	Status:	OK.
Std Error of Est:	0.000159		
Predicted MDL:	0.000106		
Predicted MQL:	0.000352		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00590	.000	1
S1	.00500	.00539	.000	7.80	.01119	.001	1
S2	.12500	.12864	.004	2.91	.39810	.002	1
S3	.25000	.25017	.000	.068	.77419	.007	1
S4	.50000	.49226	-.008	-1.55	1.5074	.005	1
S5	1.0000	1.0036	.004	.357	2.9862	.023	1

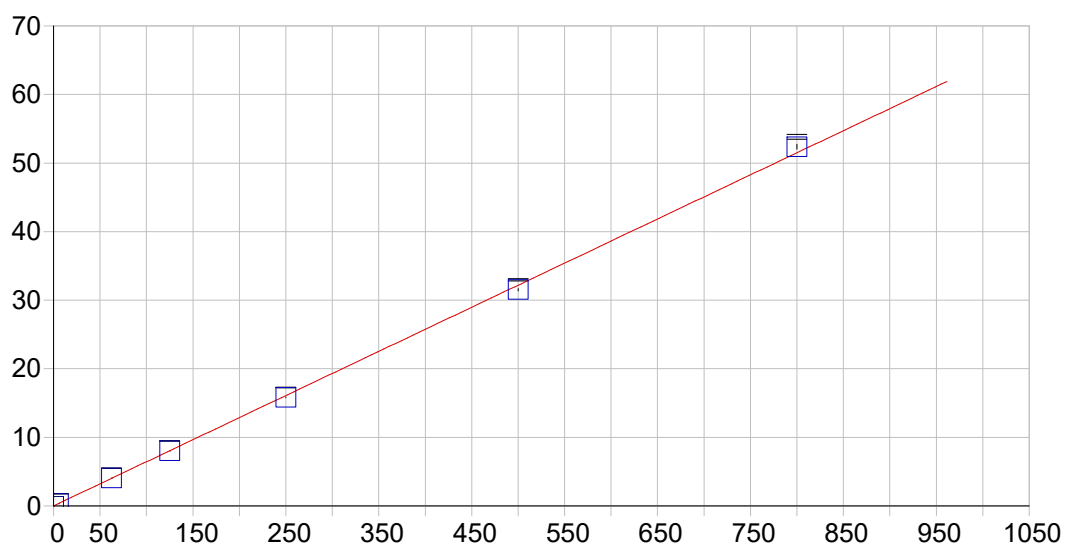


Cd 214.438 {457}

Date of Fit: 02/11/2021 11:24:22 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.001242	Re-Slope:	1.000000
A1 (Gain):	2.776733	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999946	Status:	OK.
Std Error of Est:	0.000242		
Predicted MDL:	0.000108		
Predicted MQL:	0.000360		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00124	.000	1
S1	.00500	.00515	.000	3.04	.01307	.000	1
S2	.62500	.64503	.020	3.21	1.7923	.003	1
S3	1.2500	1.2654	.015	1.23	3.5174	.007	1
S4	2.5000	2.4920	-.008	-.321	6.9281	.013	1
S5	5.0000	4.9724	-.028	-.551	13.826	.022	1

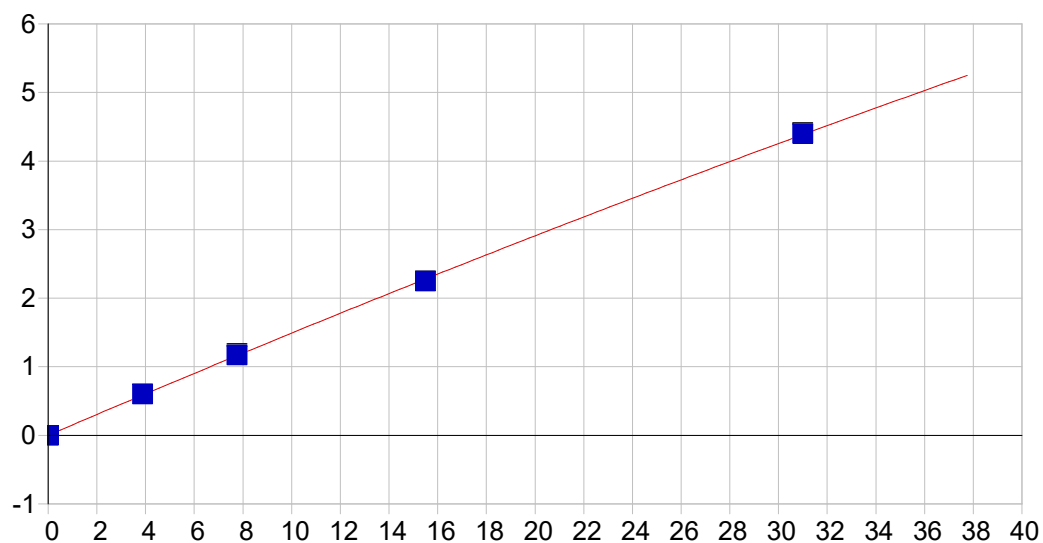


Ca 373.690 { 90}

Date of Fit: 02/11/2021 11:24:22 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.001667 Re-Slope: 1.000000
 A1 (Gain): 0.064373 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999848 Status: OK.
 Std Error of Est: 0.003922
 Predicted MDL: 0.012034
 Predicted MQL: 0.040114

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00014	-.000	.000	.00166	.001	1
S1	5.0000	5.1973	.197	3.95	.33623	.002	1
S2	62.500	63.174	.674	1.08	4.0684	.007	1
S3	125.00	124.87	-.128	-.103	8.0400	.005	1
S4	250.00	245.64	-4.36	-1.75	15.814	.033	1
S5	500.00	489.90	-10.1	-2.02	31.538	.164	1
S6	800.00	813.72	13.7	1.72	52.383	.364	1

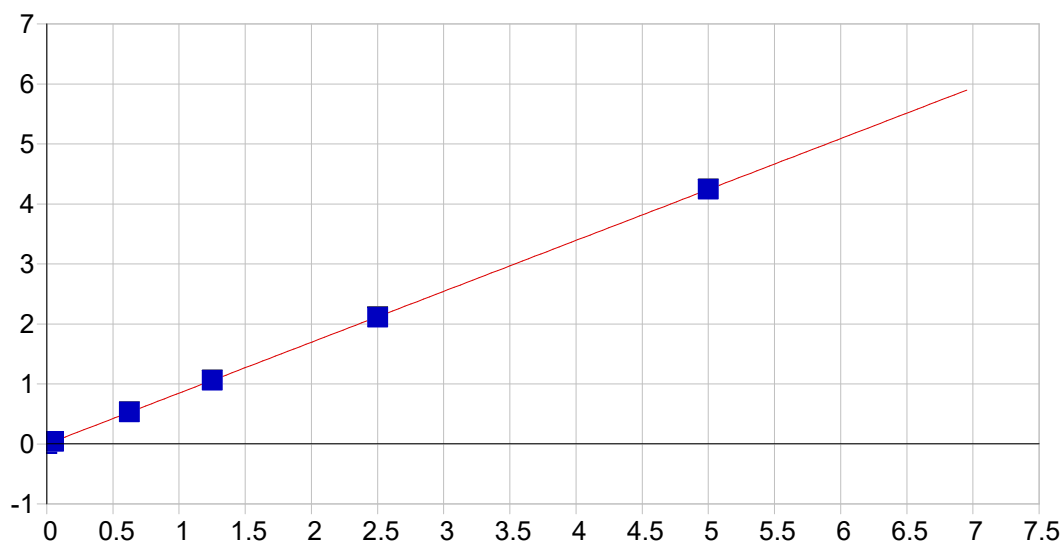


Cr 267.716 {126}

Date of Fit: 02/11/2021 11:24:22 Type of Fit: Curvilinear Weighting: 1/Conc

A0 (Offset): -0.000030 Re-Slope: 1.000000
 A1 (Gain): 0.152741 Y-int: 0.000000
 A2 (Curvature): -0.000363
 n (Exponent): 1.000000
 Correlation: 0.999946 Status: OK.
 Std Error of Est: 0.000051
 Predicted MDL: 0.000629
 Predicted MQL: 0.002097

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00003	.000	1
S1	.01000	.01033	.000	3.29	.00155	.000	1
S2	3.8750	3.9605	.086	2.21	.59943	.002	1
S3	7.7500	7.8030	.053	.684	1.1702	.017	1
S4	15.500	15.258	-.242	-1.56	2.2470	.001	1
S5	31.000	31.104	.104	.336	4.4017	.010	1

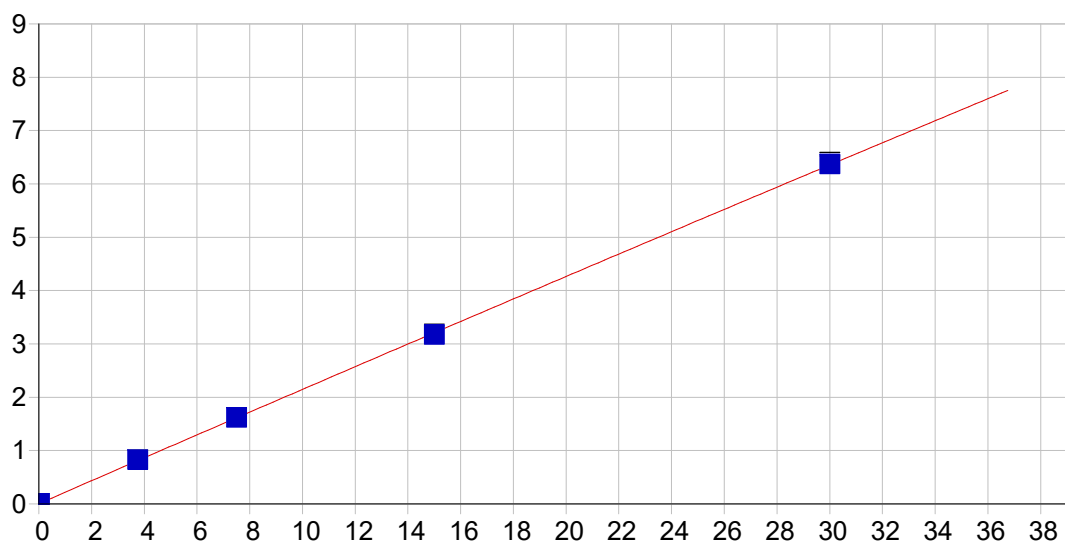


Co 228.616 {448}

Date of Fit: 02/11/2021 11:24:22 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.002542	Re-Slope:	1.000000
A1 (Gain):	0.848484	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999994	Status:	OK.
Std Error of Est:	0.000079		
Predicted MDL:	0.000319		
Predicted MQL:	0.001065		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00254	.000	1
S1	.05000	.04863	-.001	-2.73	.03887	.000	1
S2	.62500	.63018	.005	.828	.53303	.000	1
S3	1.2500	1.2527	.003	.216	1.0621	.003	1
S4	2.5000	2.4915	-.009	-.342	2.1149	.007	1
S5	5.0000	5.0020	.002	.041	4.2486	.002	1

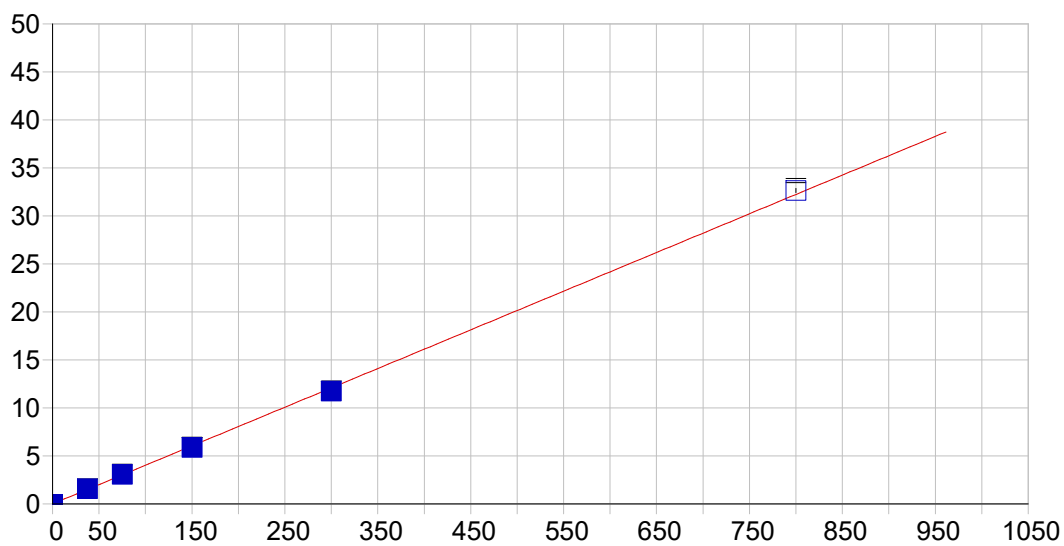


Cu 324.754 {104}

Date of Fit: 02/11/2021 11:24:22 Type of Fit: Curvilinear Weighting: 1/Conc

A0 (Offset): 0.004657 Re-Slope: 1.000000
 A1 (Gain): 0.215584 Y-int: 0.000000
 A2 (Curvature): -0.000130
 n (Exponent): 1.000000
 Correlation: 0.999971 Status: OK.
 Std Error of Est: 0.000086
 Predicted MDL: 0.002514
 Predicted MQL: 0.008382

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00466	.000	1
S1	.02500	.02536	.000	1.42	.01012	.001	1
S2	3.7500	3.8216	.072	1.91	.82718	.003	1
S3	7.5000	7.5207	.021	.276	1.6198	.002	1
S4	15.000	14.841	-.159	-1.06	3.1778	.006	1
S5	30.000	30.066	.066	.221	6.3736	.033	1

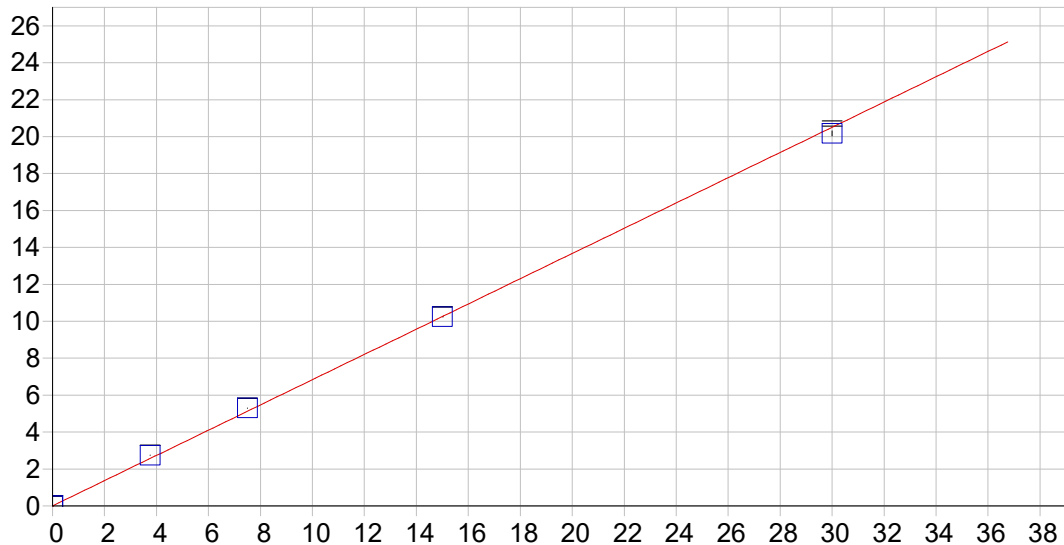


Fe 259.837 {130}

Date of Fit: 02/11/2021 11:24:22 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000977	Re-Slope:	1.000000
A1 (Gain):	0.040292	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999791	Status:	OK.
Std Error of Est:	0.000360		
Predicted MDL:	0.006828		
Predicted MQL:	0.022761		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00098	.000	1
S1	.10000	.09860	-.001	-1.40	.00496	.000	1
S2	37.500	39.115	1.61	4.31	1.5778	.004	1
S3	75.000	76.031	1.03	1.37	3.0660	.018	1
S4	150.00	145.73	-4.27	-2.85	5.8758	.012	1
S5	300.00	291.56	-8.44	-2.81	11.755	.023	1
S6	800.00	810.07	10.1	1.26	32.641	.214	1

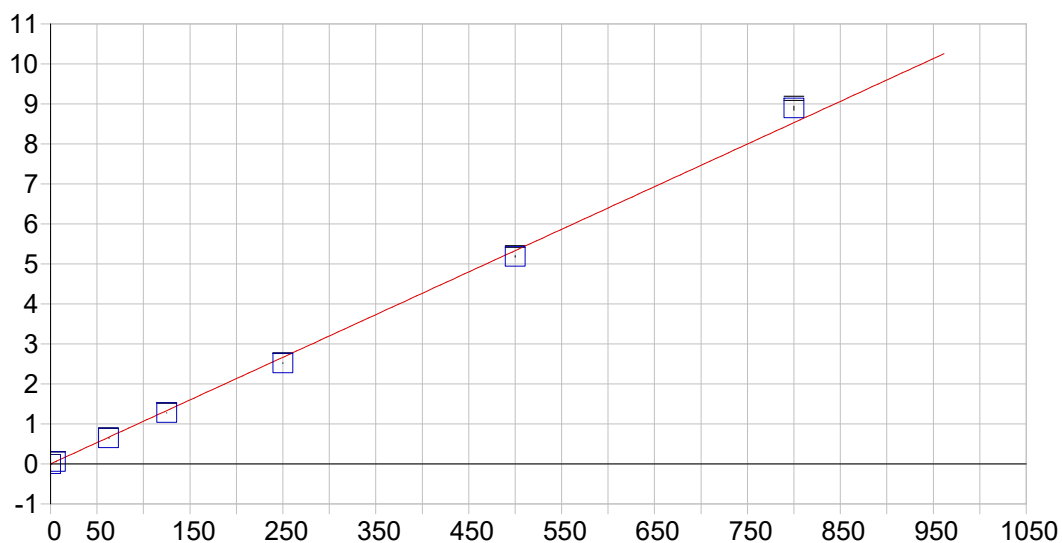


Mn 257.610 {131}

Date of Fit: 02/11/2021 11:24:22 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000812 Re-Slope: 1.000000
 A1 (Gain): 0.683537 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999695 Status: OK.
 Std Error of Est: 0.000600
 Predicted MDL: 0.000396
 Predicted MQL: 0.001321

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00081	.000	1
S1	.01500	.01560	.001	4.03	.01148	.000	1
S2	3.7500	4.0112	.261	6.96	2.7426	.008	1
S3	7.5000	7.7460	.246	3.28	5.2955	.012	1
S4	15.000	14.982	-.018	-.119	10.242	.004	1
S5	30.000	29.510	-.490	-1.63	20.172	.145	1

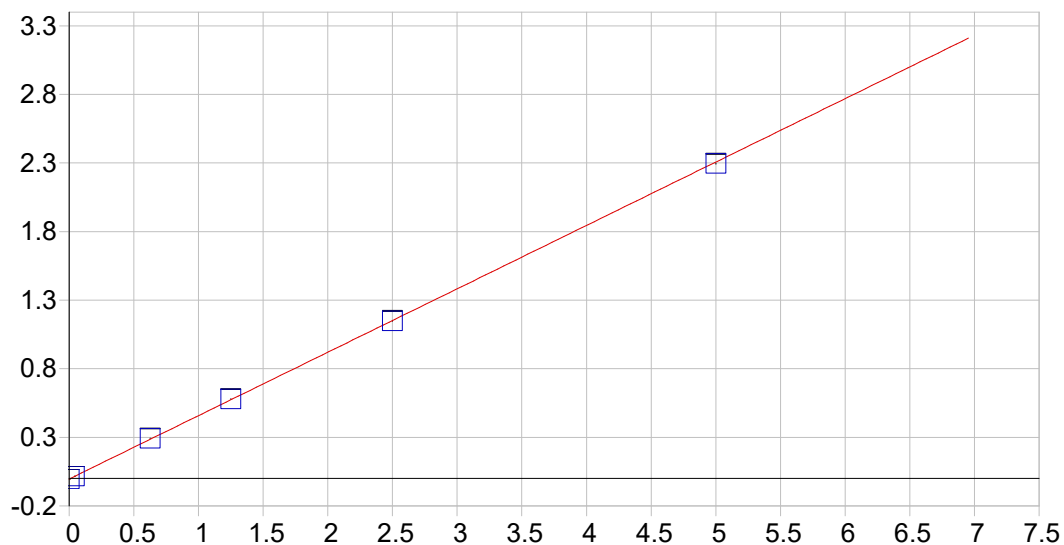


Mg 279.079 {121}

Date of Fit: 02/11/2021 11:24:22 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000591	Re-Slope:	1.000000
A1 (Gain):	0.010665	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999183	Status:	OK.
Std Error of Est:	0.001506		
Predicted MDL:	0.027523		
Predicted MQL:	0.091744		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00031	.000	.000	-.00059	.000	1
S1	5.0000	5.2365	.236	4.73	.05525	.001	1
S2	62.500	60.688	-1.81	-2.90	.64662	.001	1
S3	125.00	119.80	-5.20	-4.16	1.2770	.005	1
S4	250.00	236.27	-13.7	-5.49	2.5191	.007	1
S5	500.00	486.45	-13.6	-2.71	5.1872	.018	1
S6	800.00	834.05	34.1	4.26	8.8942	.052	1

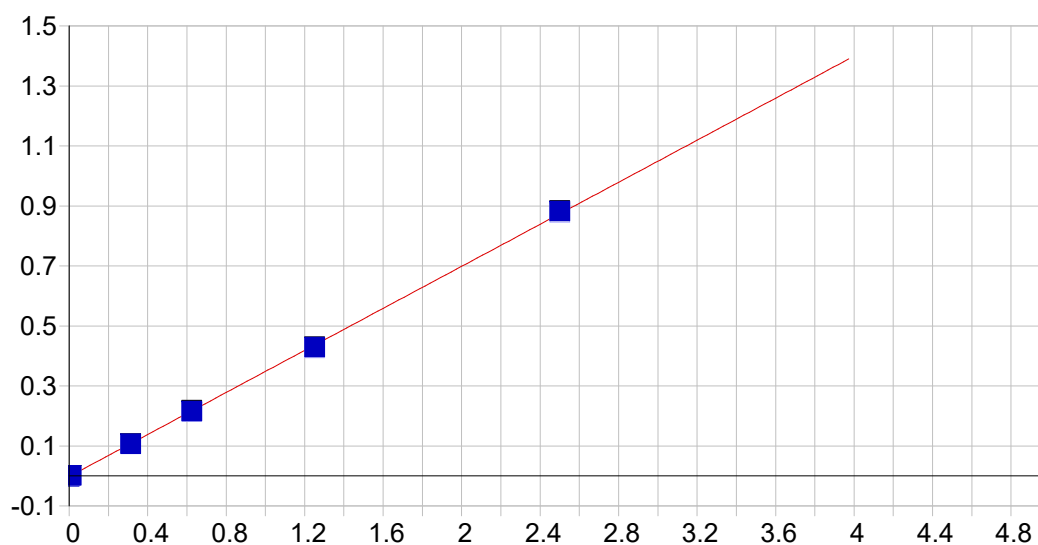


Ni 231.604 {446}

Date of Fit: 02/11/2021 11:24:22 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.003825 Re-Slope: 1.000000
 A1 (Gain): 0.462187 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999950 Status: OK.
 Std Error of Est: 0.000110
 Predicted MDL: 0.000615
 Predicted MQL: 0.002049

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00383	.000	1
S1	.04000	.04352	.004	8.79	.01629	.000	1
S2	.62500	.64047	.015	2.48	.29219	.002	1
S3	1.2500	1.2617	.012	.932	.57930	.002	1
S4	2.5000	2.4942	-.006	-.232	1.1490	.003	1
S5	5.0000	4.9752	-.025	-.497	2.2956	.003	1

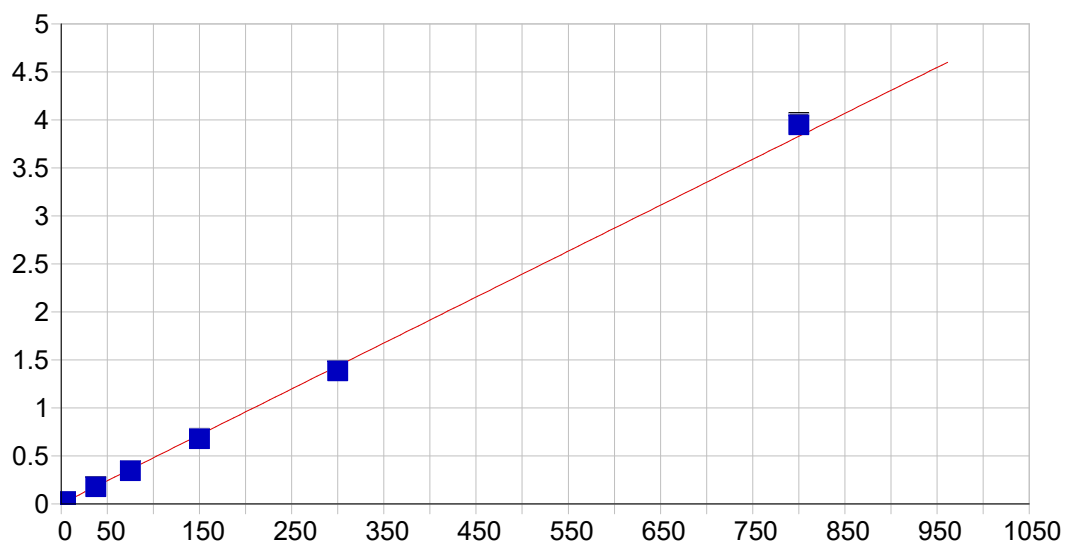


Ag 328.068 {103}

Date of Fit: 02/11/2021 11:24:22 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.002131	Re-Slope:	1.000000
A1 (Gain):	0.350345	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999932	Status:	OK.
Std Error of Est:	0.000034		
Predicted MDL:	0.000513		
Predicted MQL:	0.001709		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00213	.000	1
S1	.01000	.00945	-.001	-5.48	.00116	.000	1
S2	.31250	.31158	-.001	-.295	.10632	.000	1
S3	.62500	.62058	-.004	-.707	.21386	.003	1
S4	1.2500	1.2304	-.020	-1.57	.42609	.001	1
S5	2.5000	2.5255	.025	1.02	.87696	.002	1

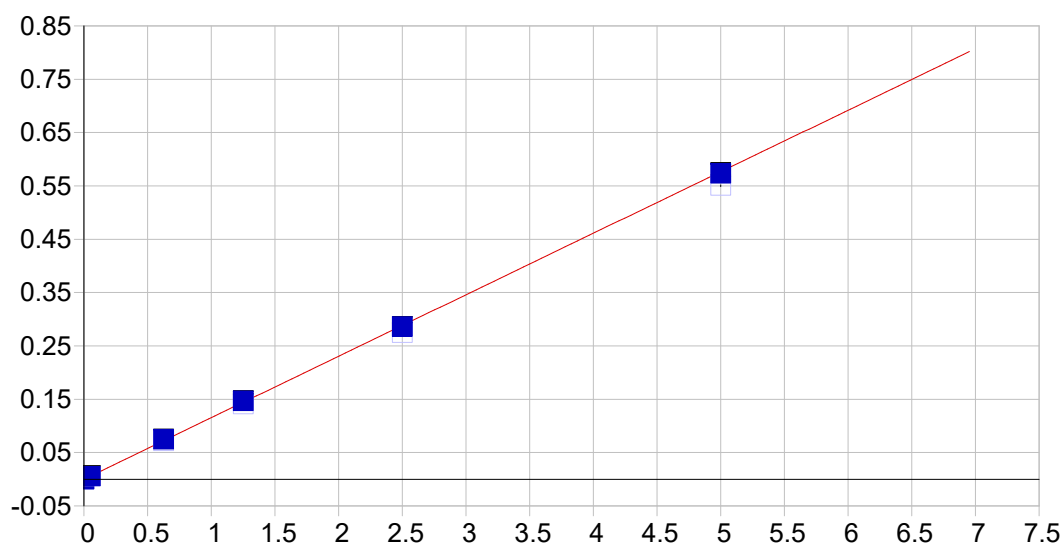


Na 818.326 { 41}

Date of Fit: 02/11/2021 11:24:22 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.001962	Re-Slope:	1.000000
A1 (Gain):	0.004783	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999301	Status:	OK.
Std Error of Est:	0.000555		
Predicted MDL:	0.297587		
Predicted MQL:	0.991956		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00097	.001	.000	.00197	.001	1
S1	5.0000	4.7100	-.290	-5.80	.02449	.001	1
S2	37.500	36.526	-.974	-2.60	.17732	.001	1
S3	75.000	71.671	-3.33	-4.44	.34608	.002	1
S4	150.00	141.06	-8.94	-5.96	.67928	.003	1
S5	300.00	288.63	-11.4	-3.79	1.3878	.003	1
S6	800.00	824.90	24.9	3.11	3.9615	.012	1

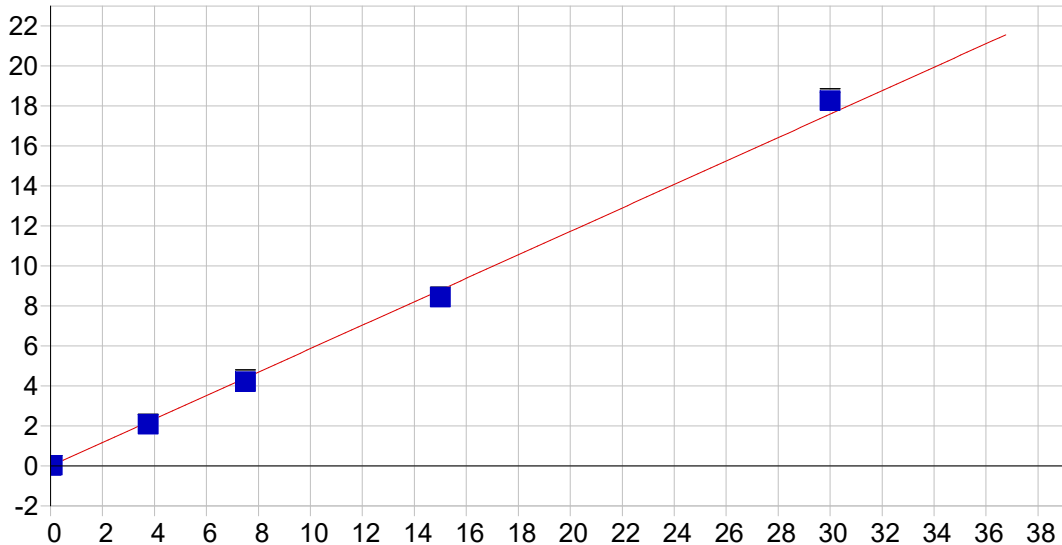


V 292.402 {115}

Date of Fit: 02/11/2021 11:24:22 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000063	Re-Slope:	1.000000
A1 (Gain):	0.115299	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999914	Status:	OK.
Std Error of Est:	0.000039		
Predicted MDL:	0.003060		
Predicted MQL:	0.010201		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00006	.000	1
S1	.05000	.05147	.001	2.93	.00598	.000	1
S2	.62500	.64675	.022	3.48	.07176	.001	1
S3	1.2500	1.2726	.023	1.81	.14106	.001	1
S4	2.5000	2.4816	-.018	-.735	.27472	.000	1
S5	5.0000	4.9725	-.027	-.550	.55044	.002	1

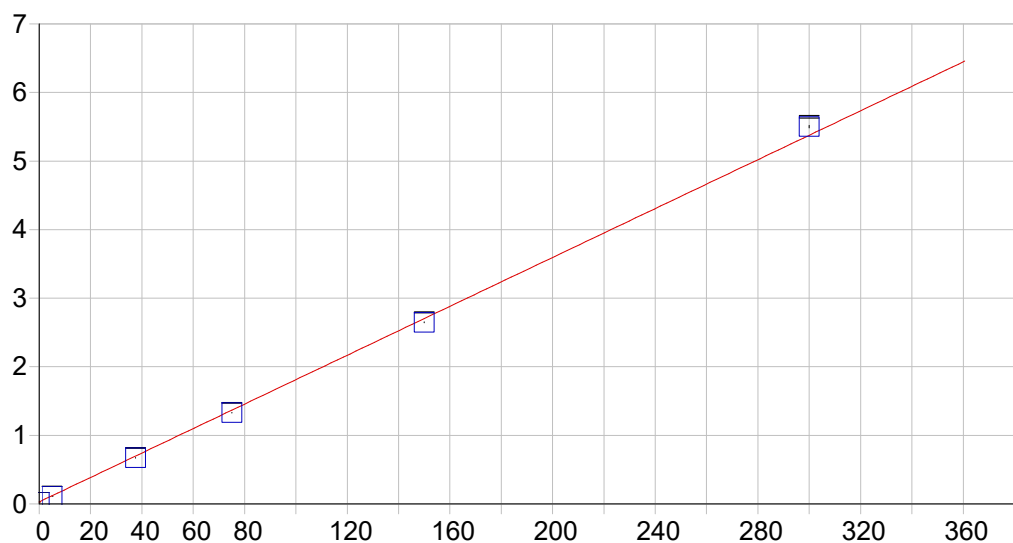


Zn 213.856 {158}

Date of Fit: 02/11/2021 11:24:22 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000070	Re-Slope:	1.000000
A1 (Gain):	0.586507	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999177	Status:	OK.
Std Error of Est:	0.001695		
Predicted MDL:	0.001488		
Predicted MQL:	0.004961		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00001	.000	.000	.00008	.000	1
S1	.06000	.05639	-.004	-6.02	.03325	.002	1
S2	3.7500	3.5386	-.211	-5.64	2.0772	.013	1
S3	7.5000	7.1848	-.315	-4.20	4.2174	.088	1
S4	15.000	14.394	-.606	-4.04	8.4490	.014	1
S5	30.000	31.136	1.14	3.79	18.275	.096	1

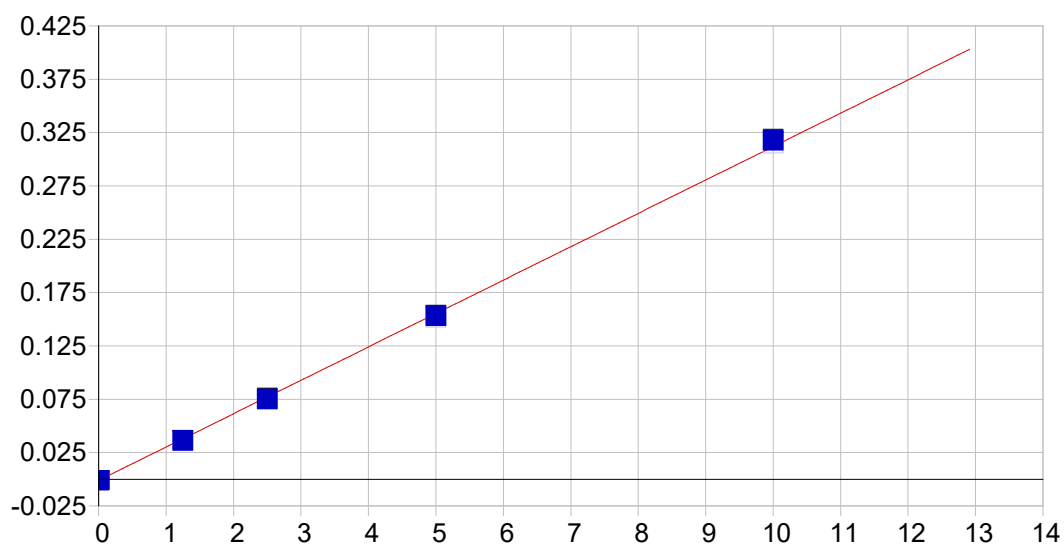


K 769.896 { 44}

Date of Fit: 02/11/2021 11:24:22 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.029399 Re-Slope: 1.000000
 A1 (Gain): 0.017824 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999671 Status: OK.
 Std Error of Est: 0.000942
 Predicted MDL: 0.073129
 Predicted MQL: 0.243764

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00068	.001	.000	.02941	.001	1
S1	5.0000	4.6418	-.358	-7.16	.11213	.000	1
S2	37.500	36.031	-1.47	-3.92	.67162	.004	1
S3	75.000	72.921	-2.08	-2.77	1.3291	.004	1
S4	150.00	146.85	-3.15	-2.10	2.6468	.006	1
S5	300.00	307.06	7.06	2.35	5.5024	.017	1

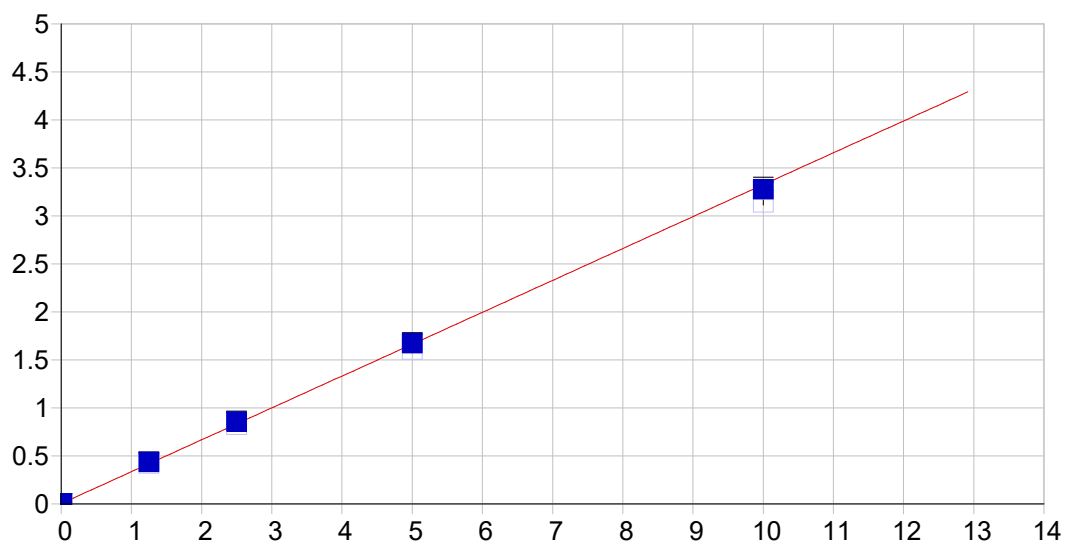


P 177.495 {490}

Date of Fit: 02/11/2021 11:24:22 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.001148 Re-Slope: 1.000000
 A1 (Gain): 0.031301 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999775 Status: OK.
 Std Error of Est: 0.000011
 Predicted MDL: 0.003745
 Predicted MQL: 0.012484

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00115	.000	1
S1	.01000	.01022	.000	2.18	-.00083	.000	1
S2	1.2500	1.1967	-.053	-4.27	.03595	.000	1
S3	2.5000	2.4357	-.064	-2.57	.07436	.001	1
S4	5.0000	4.9320	-.068	-1.36	.15178	.001	1
S5	10.000	10.185	.185	1.85	.31476	.001	1

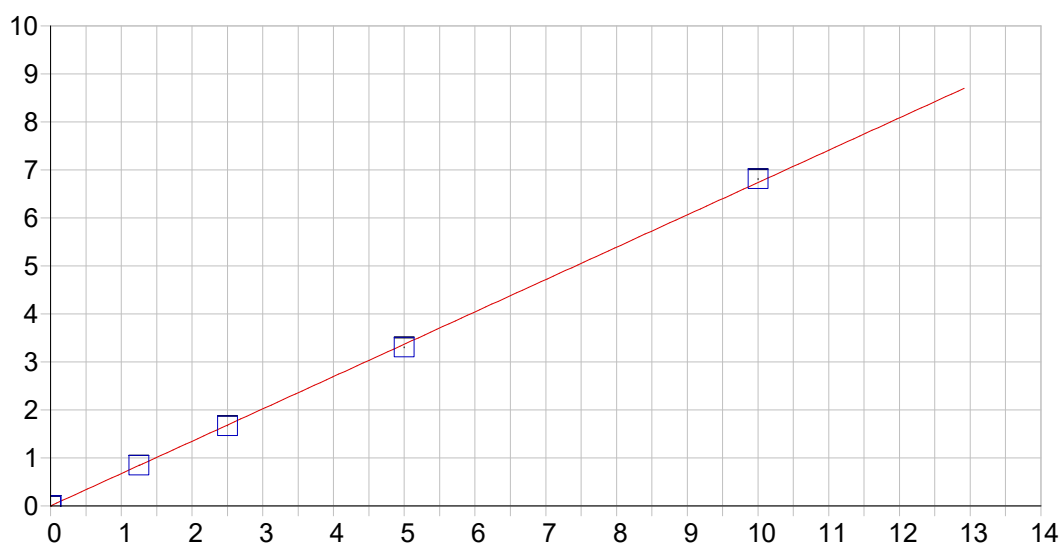


B 249.678 {135}

Date of Fit: 02/11/2021 11:24:22 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.003228	Re-Slope:	1.000000
A1 (Gain):	0.332137	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999808	Status:	OK.
Std Error of Est:	0.000105		
Predicted MDL:	0.001116		
Predicted MQL:	0.003721		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00323	.000	1
S1	.01000	.00893	-.001	-10.7	.00620	.000	1
S2	1.2500	1.3032	.053	4.26	.41903	.001	1
S3	2.5000	2.5683	.068	2.73	.82216	.008	1
S4	5.0000	5.0281	.028	.563	1.6051	.006	1
S5	10.000	9.8514	-.149	-1.49	3.1389	.025	1

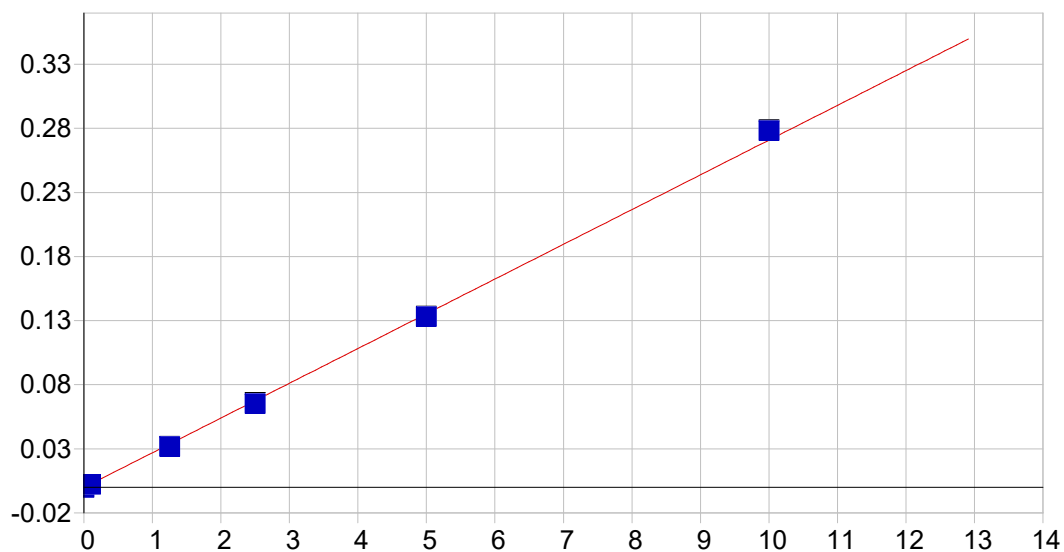


Mo 202.030 {467}

Date of Fit: 02/11/2021 11:24:22 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000137 Re-Slope: 1.000000
 A1 (Gain): 0.673663 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999909 Status: OK.
 Std Error of Est: 0.000152
 Predicted MDL: 0.000390
 Predicted MQL: 0.001300

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00014	.000	1
S1	.01000	.01034	.000	3.41	.00710	.000	1
S2	1.2500	1.2603	.010	.825	.84916	.001	1
S3	2.5000	2.4741	-.026	-1.04	1.6668	.003	1
S4	5.0000	4.9046	-.095	-1.91	3.3042	.010	1
S5	10.000	10.111	.111	1.11	6.8113	.009	1

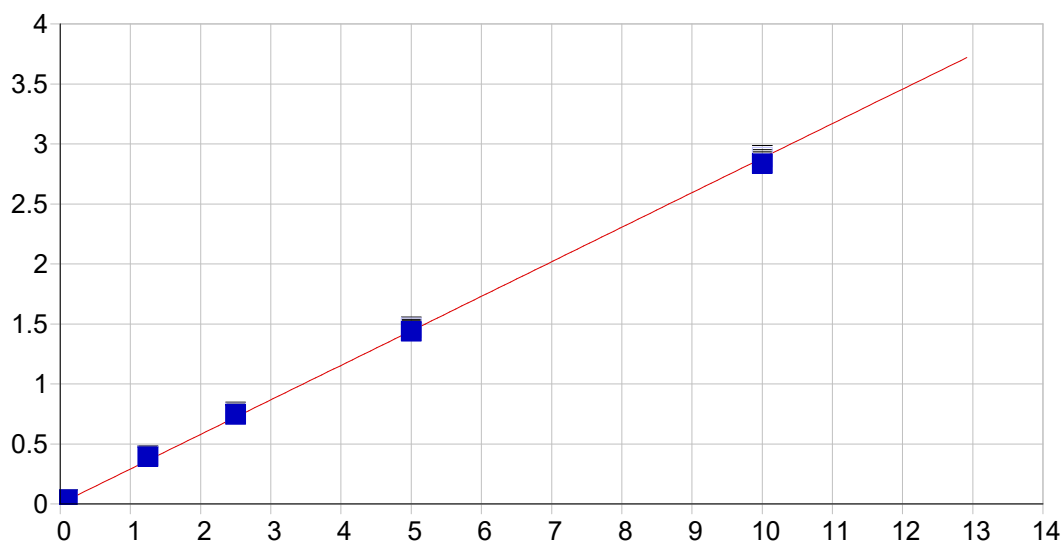


S 182.034 {485}

Date of Fit: 02/11/2021 11:24:22 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000154	Re-Slope:	1.000000
A1 (Gain):	0.027103	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999515	Status:	OK.
Std Error of Est:	0.000045		
Predicted MDL:	0.005484		
Predicted MQL:	0.018279		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00003	.000	.000	-.00015	.000	1
S1	.10000	.08310	-.017	-16.9	.00210	.000	1
S2	1.2500	1.1790	-.071	-5.68	.03187	.000	1
S3	2.5000	2.4126	-.087	-3.50	.06538	.001	1
S4	5.0000	4.9126	-.087	-1.75	.13328	.000	1
S5	10.000	10.263	.263	2.63	.27857	.000	1

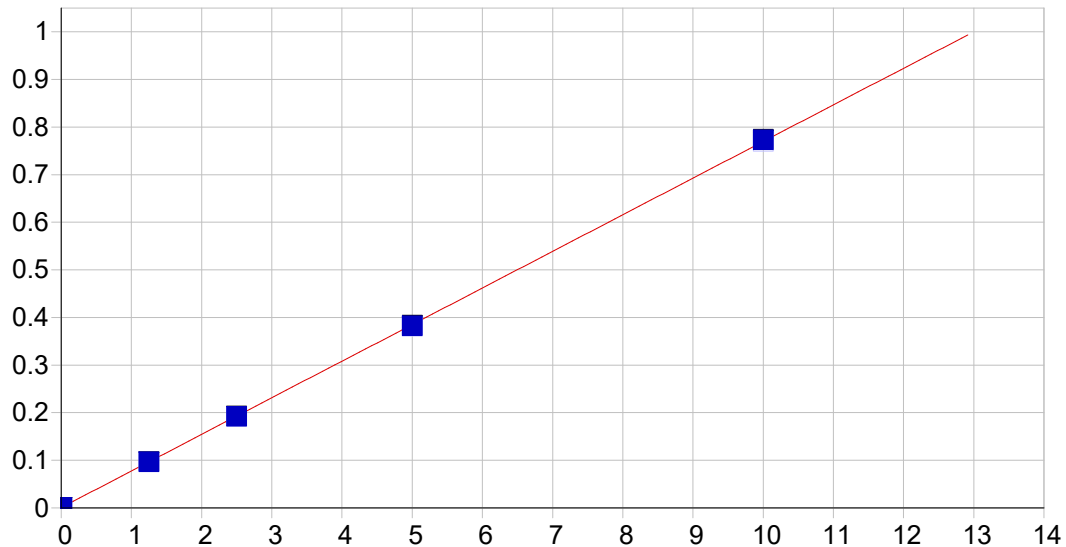


Si 251.611 {134}

Date of Fit: 02/11/2021 11:24:22 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.003254 Re-Slope: 1.000000
 A1 (Gain): 0.287787 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999650 Status: OK.
 Std Error of Est: 0.000412
 Predicted MDL: 0.001377
 Predicted MQL: 0.004588

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00002	-.000	.000	.00325	.000	1
S1	.10000	.10606	.006	6.06	.03416	.001	1
S2	1.2500	1.3537	.104	8.29	.39955	.003	1
S3	2.5000	2.5694	.069	2.78	.75616	.008	1
S4	5.0000	4.9870	-.013	-.261	1.4654	.008	1
S5	10.000	9.8340	-.166	-1.66	2.8872	.018	1

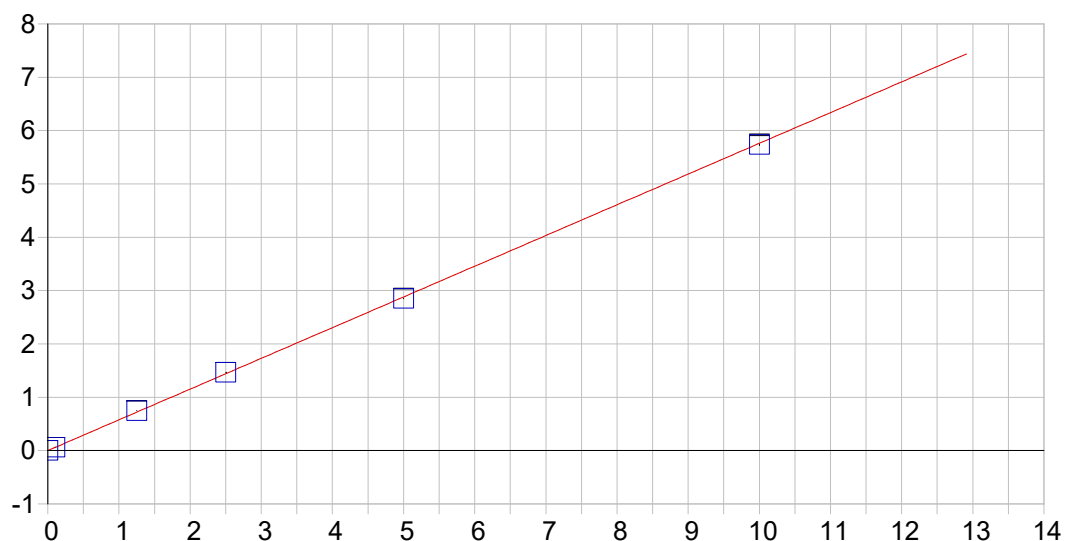


Sn 189.989 {478}

Date of Fit: 02/11/2021 11:24:22 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000643 Re-Slope: 1.000000
 A1 (Gain): 0.076896 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999974 Status: OK.
 Std Error of Est: 0.000008
 Predicted MDL: 0.001644
 Predicted MQL: 0.005481

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00064	.000	1
S1	.00700	.00503	-.002	-28.2	.00100	.000	1
S2	1.2500	1.2476	-.002	-.191	.09615	.000	1
S3	2.5000	2.4918	-.008	-.329	.19139	.001	1
S4	5.0000	4.9699	-.030	-.602	.38110	.001	1
S5	10.000	10.043	.043	.425	.76945	.001	1

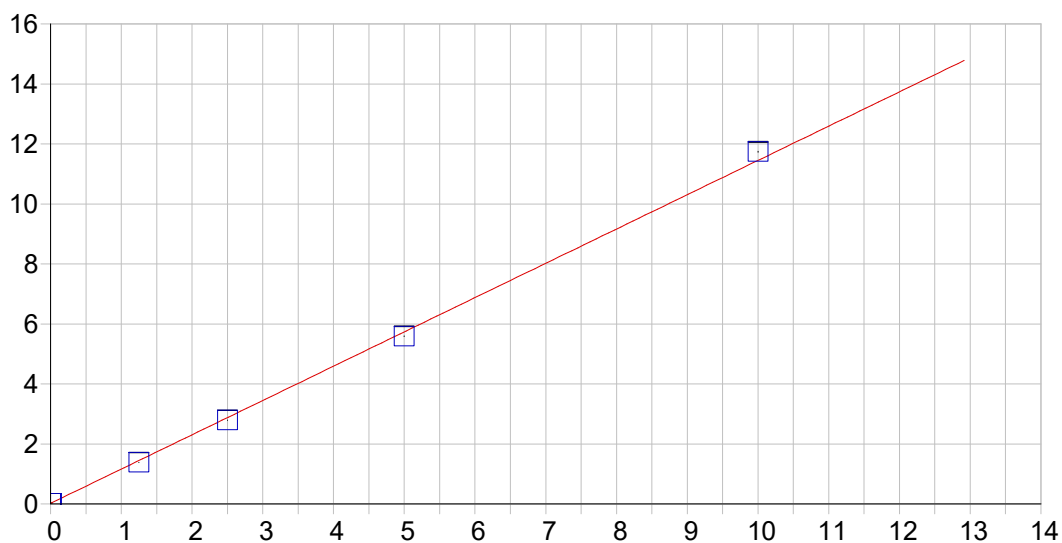


Ti 336.121 {100}

Date of Fit: 02/11/2021 11:24:22 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000536	Re-Slope:	1.000000
A1 (Gain):	0.576015	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999918	Status:	OK.
Std Error of Est:	0.000392		
Predicted MDL:	0.001065		
Predicted MQL:	0.003551		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00053	.001	1
S1	.10000	.10404	.004	4.04	.06047	.000	1
S2	1.2500	1.2950	.045	3.60	.74649	.003	1
S3	2.5000	2.5413	.041	1.65	1.4643	.001	1
S4	5.0000	4.9537	-.046	-.926	2.8539	.005	1
S5	10.000	9.9560	-.044	-.440	5.7353	.015	1

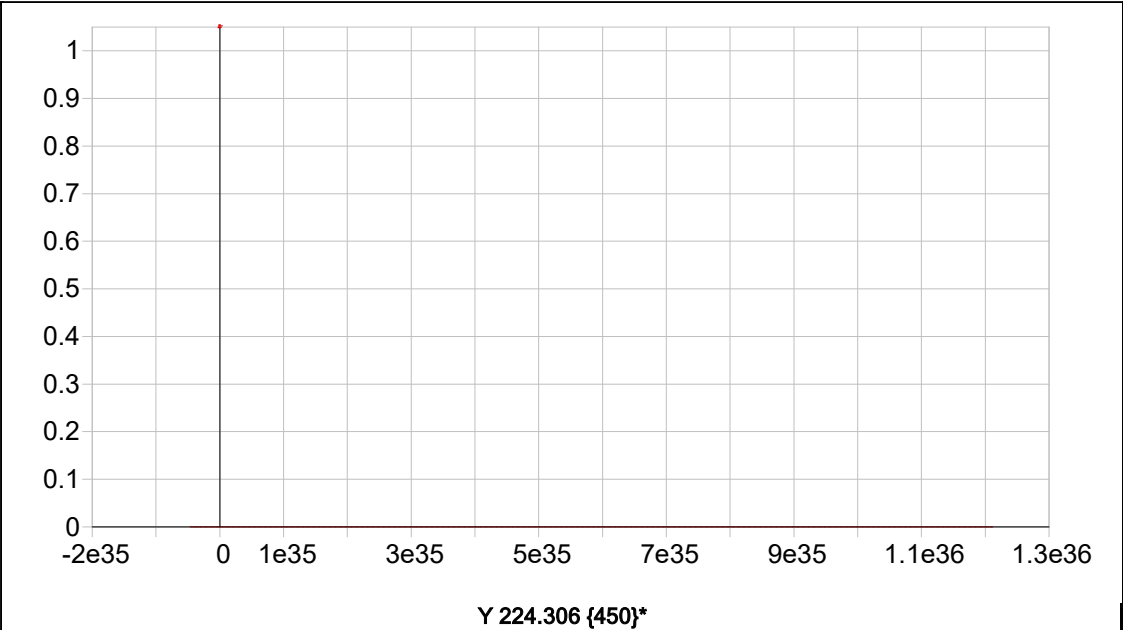


Li 670.784 { 50}

Date of Fit: 02/11/2021 11:24:22 Type of Fit: Linear Weighting: 1/Conc

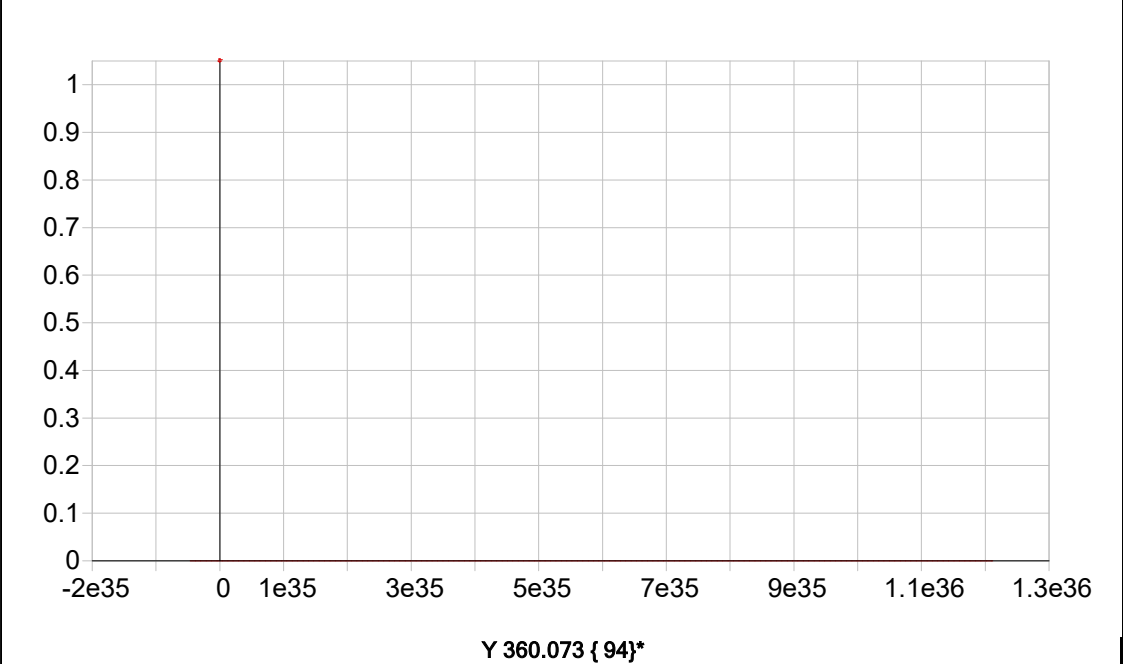
A0 (Offset): 0.017813 Re-Slope: 1.000000
 A1 (Gain): 1.143168 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999612 Status: OK.
 Std Error of Est: 0.000654
 Predicted MDL: 0.001527
 Predicted MQL: 0.005090

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.01782	.001	1
S5	10.000	10.256	.256	2.56	11.742	.015	1
S4	5.0000	4.8739	-.126	-2.52	5.5895	.011	1
S3	2.5000	2.4257	-.074	-2.97	2.7908	.008	1
S2	1.2500	1.1967	-.053	-4.27	1.3858	.005	1
S1	.01500	.01270	-.002	-15.3	.03234	.001	1

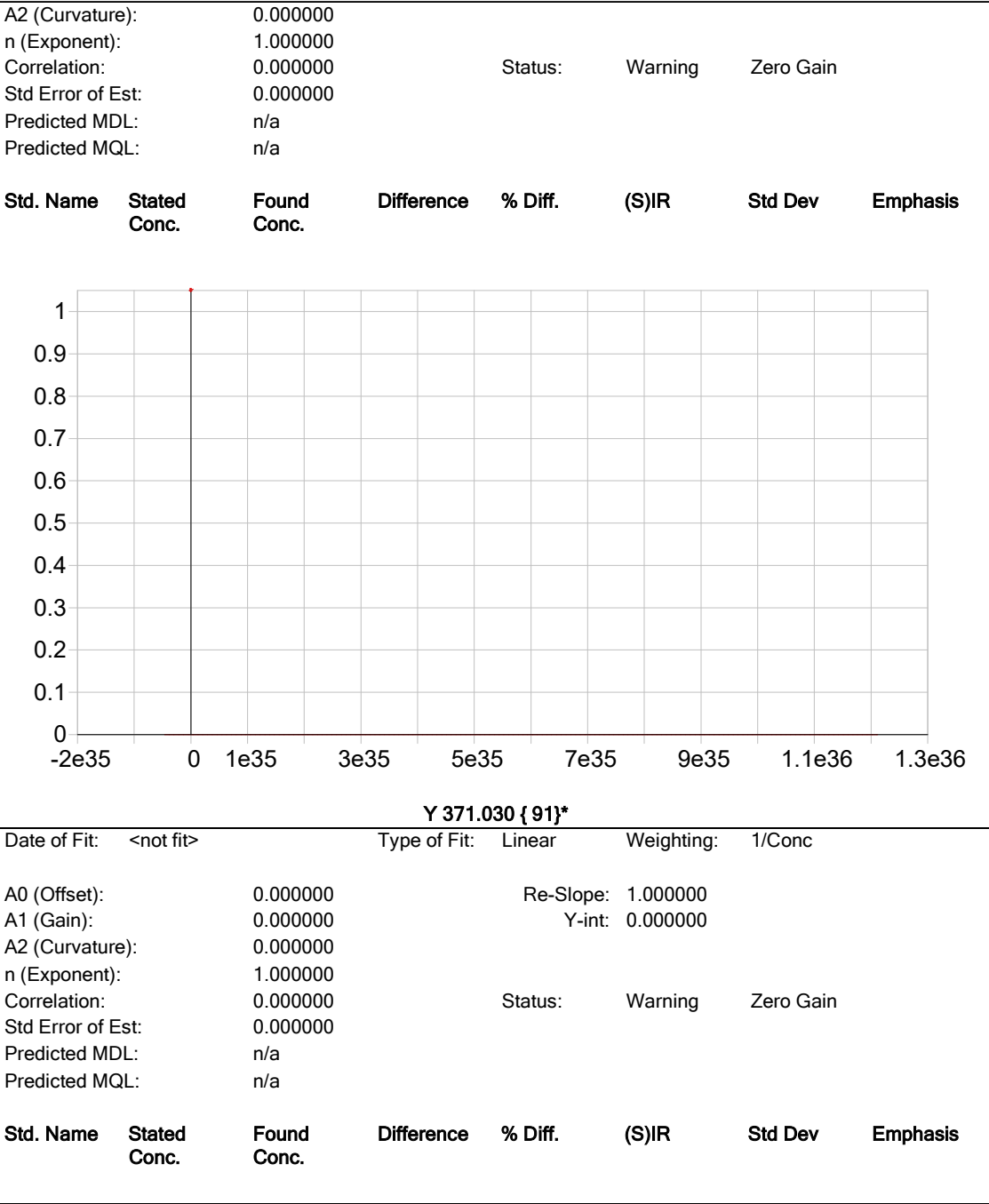


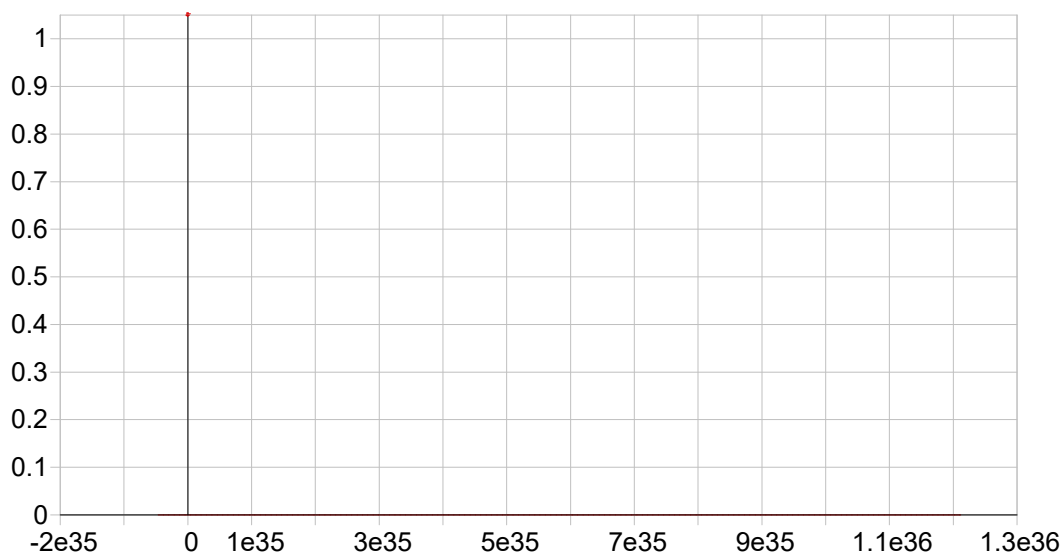
Date of Fit:	<not fit>	Type of Fit:	Linear	Weighting:	1/Conc
A0 (Offset):	0.000000		Re-Slope:	1.000000	
A1 (Gain):	0.000000		Y-int:	0.000000	
A2 (Curvature):	0.000000				
n (Exponent):	1.000000				
Correlation:	0.000000		Status:	Warning	Zero Gain
Std Error of Est:	0.000000				
Predicted MDL:	n/a				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

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
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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		





Y 224.306 {150}*

Date of Fit:	<not fit>
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Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset):	0.000000
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Re-Slope: 1.000000

A1 (Gain):	0.000000
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Y-int: 0.000000

A2 (Curvature):	0.000000
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n (Exponent):	1.000000
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Correlation: 0.000000

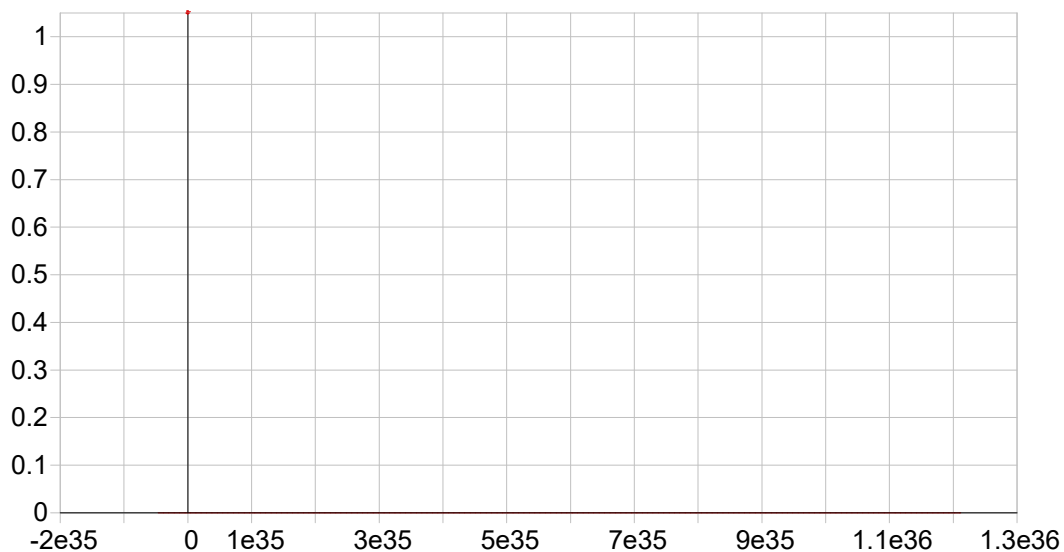
Status: Warning Zero Gain

Std Error of Est:	0.000000
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Predicted MDL:	n/a
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Predicted MQL:	n/a
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Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
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In 230.606 {446}^{*}

Date of Fit:	<not fit>
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Type of Fit: Linear

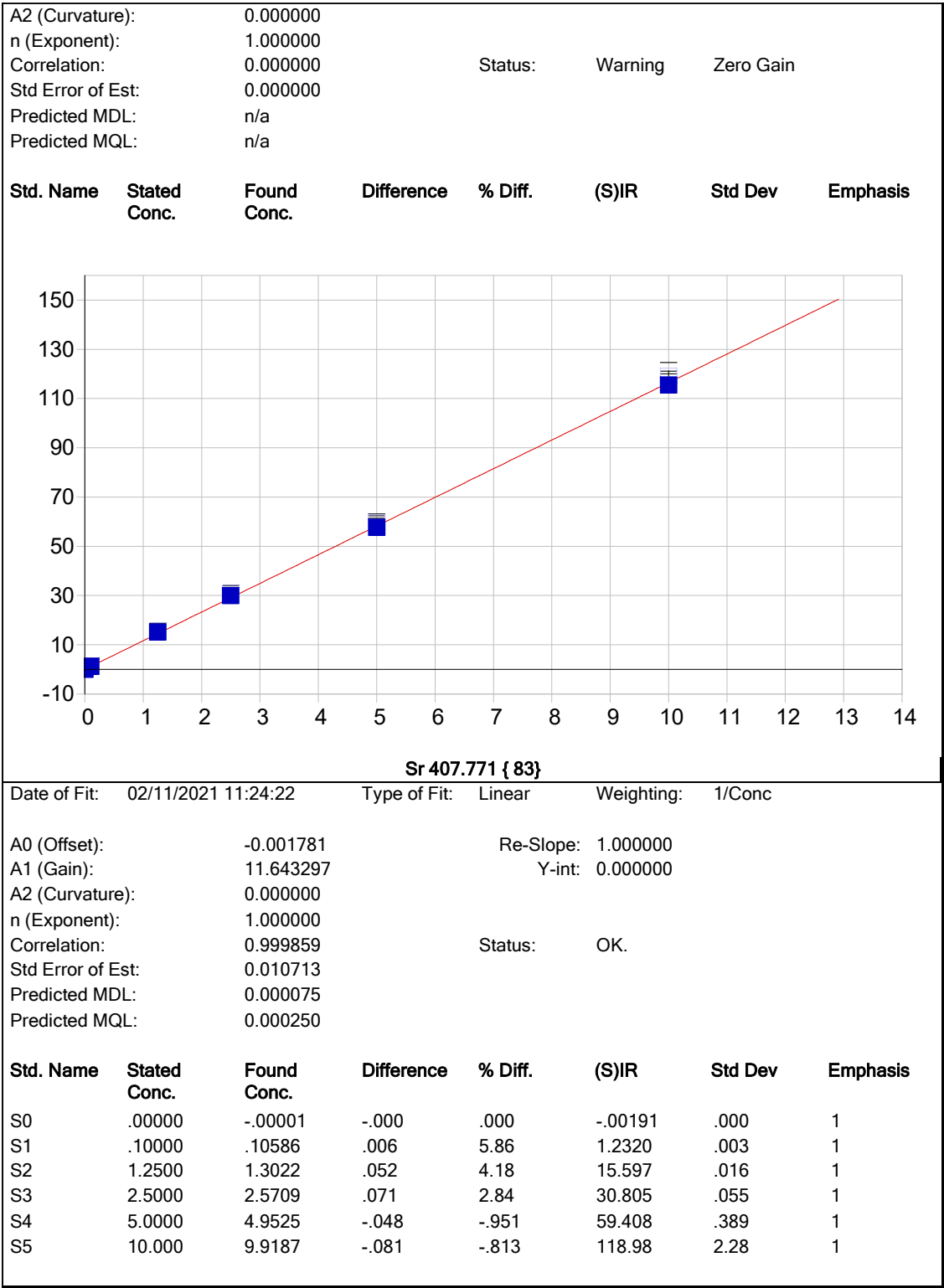
Weighting: 1/Conc

A0 (Offset):	0.000000
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Re-Slope: 1.000000

A1 (Gain):	0.000000
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Y-int: 0.000000



Sample Name: S0 Acquired: 02/10/2021 14:07:26 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1429) 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	-.00087	-.00274	.00081	.00209	.00175	.00300	.00197	-.00590
Stddev	.00010	.00010	.00031	.00021	.00019	.00071	.00163	.00023
%RSD	11.334	3.7645	38.087	10.146	10.686	23.753	82.789	3.8331
#1	-.00096	-.00278	.00090	.00185	.00155	.00218	.00377	-.00595
#2	-.00077	-.00282	.00107	.00219	.00191	.00343	.00057	-.00566
#3	-.00088	-.00262	.00047	.00223	.00180	.00340	.00159	-.00610
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	-.00124	.00166	-.00003	-.00254	.00466	.00098	.00081	-.00059
Stddev	.00016	.00056	.00003	.00027	.00019	.00024	.00012	.00016
%RSD	12.857	33.722	109.55	10.583	4.0545	24.835	15.233	27.593
#1	-.00125	.00110	-.00003	-.00254	.00487	.00073	.00089	-.00044
#2	-.00108	.00222	.00000	-.00227	.00454	.00100	.00087	-.00057
#3	-.00140	.00165	-.00006	-.00281	.00455	.00121	.00067	-.00076
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	-.00383	-.00213	.00197	.00006	.00008	.02941	-.00115	.00323
Stddev	.00022	.00015	.00117	.00024	.00029	.00055	.00012	.00012
%RSD	5.7377	7.1060	59.454	391.03	386.35	1.8591	10.035	3.5942
#1	-.00368	-.00201	.00080	-.00012	-.00024	.02968	-.00109	.00328
#2	-.00408	-.00208	.00314	-.00003	.00014	.02878	-.00128	.00331
#3	-.00372	-.00230	.00196	.00034	.00033	.02977	-.00107	.00310
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	.00014	-.00015	.00325	.00064	.00053	.01782	-.00191	
Stddev	.00008	.00006	.00032	.00004	.00073	.00086	.00017	
%RSD	57.412	39.302	9.8738	6.8982	138.02	4.8502	9.0385	
#1	.00005	-.00014	.00298	.00063	.00067	.01685	-.00182	
#2	.00021	-.00022	.00361	.00060	.00119	.01810	-.00211	
#3	.00014	-.00010	.00316	.00069	-.00026	.01851	-.00180	

Sample Name: S0 Acquired: 02/10/2021 14:07:26 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1429) 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	2256.0	33554.	7567.2	1319.9	2932.5
Stddev	1.9	130.	44.1	9.3	1.1
%RSD	.08373	.38769	.58278	.70081	.03831
#1	2257.6	33435.	7530.7	1314.5	2931.8
#2	2256.3	33693.	7554.7	1330.6	2932.0
#3	2253.9	33536.	7616.2	1314.7	2933.8

Sample Name: S1 Acquired: 02/10/2021 14:11:31 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1429) 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	-.00048	-.00132	.00296	.00395	.00834	.01934	.48031	.01119
Stddev	.00008	.00021	.00025	.00012	.00014	.00064	.00220	.00053
%RSD	17.514	16.108	8.3918	3.0044	1.7352	3.3116	.45797	4.7279

#1	-.00054	-.00135	.00316	.00408	.00822	.02008	.47817	.01160
#2	-.00052	-.00110	.00304	.00384	.00830	.01890	.48019	.01059
#3	-.00038	-.00152	.00268	.00395	.00850	.01905	.48257	.01138

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	.01307	.33623	.00155	.03887	.01012	.00496	.01148	.05525
Stddev	.00007	.00175	.00006	.00030	.00066	.00033	.00021	.00062
%RSD	.55005	.52172	3.8782	.76803	6.5476	6.7345	1.8419	1.1173

#1	.01315	.33425	.00153	.03920	.00936	.00528	.01125	.05589
#2	.01303	.33684	.00162	.03877	.01056	.00461	.01152	.05522
#3	.01303	.33760	.00150	.03863	.01044	.00498	.01167	.05466

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	.01629	.00116	.02449	.00598	.03325	.11213	-.00083	.00620
Stddev	.00019	.00015	.00110	.00015	.00199	.00003	.00003	.00006
%RSD	1.1802	12.784	4.5053	2.4433	5.9773	.02614	3.1629	1.0281

#1	.01643	.00109	.02325	.00612	.03393	.11212	-.00086	.00613
#2	.01636	.00105	.02534	.00583	.03481	.11217	-.00082	.00623
#3	.01607	.00133	.02489	.00599	.03101	.11212	-.00081	.00625

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	.00710	.00210	.03416	.00100	.06047	.03234	1.2320	
Stddev	.00023	.00021	.00058	.00010	.00048	.00123	.0025	
%RSD	3.2823	10.112	1.7096	9.7979	.79552	3.8101	.20619	

#1	.00724	.00234	.03473	.00111	.06102	.03233	1.2349	
#2	.00683	.00193	.03356	.00096	.06026	.03357	1.2309	
#3	.00724	.00203	.03418	.00092	.06012	.03111	1.2301	

Sample Name: S1 Acquired: 02/10/2021 14:11:31 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1429) 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	2256.9	33580.	7572.0	1319.8	2944.7
Stddev	5.5	46.	39.9	4.4	4.8
%RSD	.24482	.13595	.52637	.33444	.16226
#1	2253.3	33628.	7538.3	1324.5	2940.3
#2	2263.3	33575.	7561.6	1319.1	2949.8
#3	2254.1	33537.	7616.0	1315.7	2944.2

Sample Name: S2 Acquired: 02/10/2021 14:15:38 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1429) 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	.04474	.05770	1.2553	.07640	.13994	3.0282	7.1529	.39810
Stddev	.00008	.00009	.0028	.00010	.00011	.0050	.0112	.00178
%RSD	.18865	.15576	.22102	.13408	.07611	.16383	.15601	.44647

#1	.04471	.05761	1.2521	.07639	.13988	3.0236	7.1531	.39958
#2	.04484	.05771	1.2570	.07650	.14006	3.0334	7.1640	.39859
#3	.04468	.05779	1.2568	.07630	.13987	3.0277	7.1416	.39613

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	1.7923	4.0684	.59943	.53303	.82718	1.5778	2.7426	.64662
Stddev	.0035	.0067	.00191	.00020	.00297	.0045	.0081	.00142
%RSD	.19393	.16366	.31880	.03792	.35847	.28306	.29376	.21925

#1	1.7886	4.0734	.60129	.53287	.82815	1.5743	2.7493	.64501
#2	1.7955	4.0709	.59747	.53297	.82953	1.5828	2.7448	.64765
#3	1.7929	4.0608	.59952	.53326	.82385	1.5763	2.7336	.64722

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	.29219	.10632	.17732	.07176	2.0772	.67162	.03595	.41903
Stddev	.00150	.00036	.00119	.00066	.0134	.00355	.00005	.00114
%RSD	.51462	.33661	.67206	.91600	.64584	.52890	.13693	.27108

#1	.29061	.10645	.17621	.07151	2.0619	.66996	.03599	.41948
#2	.29238	.10659	.17858	.07251	2.0826	.67570	.03590	.41987
#3	.29360	.10591	.17718	.07127	2.0870	.66920	.03595	.41773

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	.84916	.03187	.39955	.09615	.74649	1.3858	15.597
Stddev	.00072	.00017	.00324	.00024	.00265	.0051	.016
%RSD	.08447	.54850	.81165	.24641	.35519	.37098	.09984

#1	.84837	.03169	.40184	.09592	.74596	1.3827	15.589
#2	.84933	.03203	.40097	.09639	.74936	1.3918	15.615
#3	.84977	.03189	.39584	.09614	.74414	1.3830	15.588

Sample Name: S2 Acquired: 02/10/2021 14:15:38 Type: Cal
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1429) 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	2184.7	33176.	7587.2	1279.5	2763.5
Stddev	.9	58.	38.1	4.3	5.1
%RSD	.04053	.17412	.50179	.33964	.18477
#1	2185.2	33148.	7568.3	1280.8	2769.1
#2	2183.7	33243.	7562.3	1282.9	2759.1
#3	2185.2	33138.	7631.0	1274.6	2762.4

Sample Name: S3 Acquired: 02/10/2021 14:19:30 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1429) 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	.09011	.11577	2.4899	.14823	.27508	6.0080	14.187	.77419
Stddev	.00022	.00104	.0033	.00081	.00063	.0087	.020	.00663
%RSD	.24616	.89673	.13148	.54884	.23058	.14428	.14118	.85668

#1	.09017	.11471	2.4907	.14736	.27572	5.9984	14.194	.77447
#2	.08987	.11582	2.4863	.14897	.27445	6.0154	14.202	.76742
#3	.09030	.11678	2.4927	.14837	.27507	6.0101	14.164	.78068

Elem	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598	Mn2576	Mg2790
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3.5174	8.0400	1.1702	1.0621	1.6198	3.0660	5.2955	1.2770
Stddev	.0073	.0051	.0167	.0033	.0022	.0181	.0115	.0053
%RSD	.20864	.06331	1.4302	.30900	.13908	.59006	.21785	.41408

#1	3.5090	8.0445	1.1589	1.0592	1.6221	3.0460	5.3087	1.2710
#2	3.5224	8.0345	1.1894	1.0615	1.6196	3.0812	5.2874	1.2806
#3	3.5208	8.0410	1.1622	1.0656	1.6176	3.0708	5.2904	1.2796

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	.57930	.21386	.34608	.14106	4.2174	1.3291	.07436	.82216
Stddev	.00196	.00346	.00179	.00074	.0877	.0038	.00090	.00802
%RSD	.33860	1.6160	.51619	.52617	2.0785	.28730	1.2090	.97597

#1	.57823	.21170	.34412	.14096	4.1768	1.3251	.07341	.82023
#2	.57810	.21785	.34650	.14036	4.3180	1.3327	.07449	.81528
#3	.58156	.21204	.34761	.14184	4.1574	1.3296	.07520	.83098

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	1.6668	.06538	.75616	.19139	1.4643	2.7908	30.805
Stddev	.0033	.00081	.00801	.00059	.0013	.0080	.055
%RSD	.19729	1.2344	1.0590	.30979	.08508	.28729	.17898

#1	1.6653	.06449	.75642	.19073	1.4634	2.7878	30.781
#2	1.6706	.06558	.74802	.19188	1.4638	2.7999	30.868
#3	1.6647	.06607	.76403	.19158	1.4658	2.7847	30.766

Sample Name: S3 Acquired: 02/10/2021 14:19:30 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1429) 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	2118.2	32111.	7518.7	1214.5	2633.8
Stddev	3.2	469.	36.0	15.8	4.0
%RSD	.15007	1.4616	.47901	1.3017	.15338
#1	2118.8	32324.	7517.2	1222.7	2638.3
#2	2114.8	31573.	7555.5	1196.3	2630.5
#3	2121.1	32437.	7483.5	1224.5	2632.6

Sample Name: S4 Acquired: 02/10/2021 14:23:21 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1429) 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	.18134	.22675	4.9419	.28799	.54761	11.929	27.464	1.5074
Stddev	.00055	.00111	.0081	.00181	.00137	.019	.139	.0050
%RSD	.30088	.48741	.16361	.63021	.24981	.15920	.50668	.32881

#1	.18114	.22551	4.9463	.28591	.54636	11.944	27.532	1.5128
#2	.18195	.22711	4.9326	.28926	.54740	11.908	27.556	1.5063
#3	.18091	.22763	4.9469	.28880	.54907	11.936	27.304	1.5030

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	6.9281	15.814	2.2470	2.1149	3.1778	5.8758	10.242	2.5191
Stddev	.0129	.034	.0008	.0066	.0062	.0125	.004	.0070
%RSD	.18552	.21182	.03664	.31039	.19526	.21251	.03941	.27976

#1	6.9279	15.836	2.2471	2.1204	3.1849	5.8766	10.242	2.5229
#2	6.9154	15.775	2.2461	2.1077	3.1737	5.8629	10.237	2.5110
#3	6.9411	15.830	2.2477	2.1168	3.1747	5.8878	10.245	2.5235

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	1.1490	.42609	.67928	.27472	8.4490	2.6468	.15178	1.6051
Stddev	.0035	.00123	.00308	.00011	.0139	.0062	.00061	.0057
%RSD	.30444	.28856	.45340	.03856	.16439	.23425	.40147	.35792

#1	1.1526	.42740	.68153	.27461	8.4455	2.6538	.15114	1.6111
#2	1.1456	.42496	.67577	.27472	8.4371	2.6419	.15236	1.6044
#3	1.1487	.42591	.68053	.27482	8.4642	2.6449	.15183	1.5997

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707	Sr4077
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3.3042	.13328	1.4654	.38110	2.8539	5.5895	59.408
Stddev	.0097	.00037	.0083	.00123	.0053	.0107	.389
%RSD	.29478	.27708	.56712	.32273	.18583	.19136	.65406

#1	3.2930	.13296	1.4750	.38132	2.8588	5.5969	59.728
#2	3.3088	.13318	1.4602	.37977	2.8483	5.5772	59.519
#3	3.3107	.13368	1.4609	.38220	2.8548	5.5944	58.975

Sample Name: S4 Acquired: 02/10/2021 14:23:21 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1429) 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	2010.3	31563.	7431.7	1159.6	2464.6
Stddev	6.3	79.	13.5	2.0	3.7
%RSD	.31162	.24964	.18214	.17419	.14811
#1	2017.4	31654.	7417.0	1157.4	2462.1
#2	2008.0	31524.	7443.7	1159.9	2468.8
#3	2005.6	31512.	7434.3	1161.4	2462.9

Sample Name: S5 Acquired: 02/10/2021 14:27:28 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1429) 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	.38185	.44675	9.9861	.58279	1.1522	24.579	55.637	2.9862
Stddev	.00069	.00107	.0083	.00098	.0008	.055	.323	.0231
%RSD	.18171	.23923	.08283	.16882	.06487	.22410	.58022	.77395

#1	.38218	.44552	9.9920	.58381	1.1527	24.601	55.998	2.9799
#2	.38105	.44728	9.9766	.58270	1.1527	24.516	55.533	2.9669
#3	.38232	.44746	9.9896	.58185	1.1514	24.619	55.378	3.0118

Elem	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598	Mn2576	Mg2790
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	13.826	31.538	4.4017	4.2486	6.3736	11.755	20.172	5.1872
Stddev	.022	.164	.0099	.0018	.0333	.023	.145	.0177
%RSD	.16110	.52048	.22526	.04280	.52162	.19205	.71969	.34211

#1	13.842	31.610	4.4073	4.2488	6.3815	11.738	20.214	5.1824
#2	13.800	31.350	4.4076	4.2467	6.3372	11.747	20.011	5.1723
#3	13.834	31.653	4.3903	4.2504	6.4022	11.781	20.292	5.2068

Elem	Ni2316	Ag3280	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2.2956	.87696	1.3878	.55044	18.275	5.5024	.31476	3.1389
Stddev	.0030	.00163	.0028	.00154	.096	.0170	.00108	.0248
%RSD	.13213	.18600	.20037	.28008	.52294	.30900	.34453	.79136

#1	2.2972	.87884	1.3870	.55177	18.271	5.5058	.31394	3.1322
#2	2.2921	.87590	1.3854	.54875	18.373	5.4839	.31435	3.1180
#3	2.2975	.87615	1.3908	.55081	18.182	5.5174	.31599	3.1664

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707	Sr4077
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	6.8113	.27857	2.8872	.76945	5.7353	11.742	118.98
Stddev	.0093	.00049	.0178	.00131	.0147	.015	2.28
%RSD	.13692	.17552	.61607	.17013	.25722	.12445	1.9192

#1	6.8210	.27858	2.8882	.77032	5.7389	11.746	118.13
#2	6.8105	.27807	2.8690	.76795	5.7191	11.726	117.24
#3	6.8024	.27905	2.9045	.77009	5.7480	11.755	121.56

Sample Name: S5 Acquired: 02/10/2021 14:27:28 Type: Cal
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1429) 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	1842.0	30538.	7308.6	1049.2	2279.6
Stddev	3.7	36.	61.8	1.0	3.7
%RSD	.19997	.11691	.84624	.09074	.16213
#1	1837.7	30506.	7314.9	1050.1	2276.2
#2	1843.9	30532.	7367.1	1048.2	2283.5
#3	1844.3	30576.	7243.9	1049.2	2278.9

Sample Name: S6 Acquired: 02/10/2021 14:31:33 Type: Cal
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1429) Mode: IR Corr. Factor: 1.000000
 User: BIN Custom ID1: S06 Custom ID2: Custom ID3:
 Comment:

Elem	Al3961	Ca3736	Fe2598	Mg2790	Na8183
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	68.787	52.383	32.641	8.8942	3.9615
Stddev	.887	.364	.214	.0516	.0118
%RSD	1.2898	.69510	.65614	.58049	.29676

#1	68.322	52.066	32.410	8.8347	3.9509
#2	68.228	52.303	32.833	8.9270	3.9742
#3	69.810	52.781	32.679	8.9209	3.9594

Int. Std.	Y_3710
Units	Cts/S
Avg	7182.8
Stddev	29.7
%RSD	.41292

#1	7196.4
#2	7203.3
#3	7148.8

Sample Name: ICV001 Acquired: 02/10/2021 14:35:56 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1429) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: ICV001 Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.040696	1.018560	1.012705	1.075581	.9892624	2.458298
Stddev	.003322	.005844	.001566	.003094	.0020369	.004403
%RSD	.3192105	.5738005	.1545986	.2876400	.2058979	.1791067

#1	1.044031	1.013358	1.011365	1.072873	.9882887	2.453523
#2	1.037387	1.024884	1.012325	1.078953	.9878952	2.462196
#3	1.040670	1.017437	1.014426	1.074917	.9916034	2.459176

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5363530	.5464121	.5305992	10.21791	.5468657	.5202382
Stddev	.0011120	.0021335	.0003569	.02292	.0020037	.0005997
%RSD	.2073316	.3904513	.0672625	.2242737	.3663943	.1152745

#1	.5366151	.5462715	.5308027	10.23417	.5445560	.5203624
#2	.5351334	.5443523	.5301871	10.19170	.5479032	.5195862
#3	.5373107	.5486123	.5308078	10.22785	.5481379	.5207661

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5482559	10.74109	.5202851	5.647562	.5350000	.2522333
Stddev	.0044511	.00086	.0006523	.009706	.0009659	.0001611
%RSD	.8118681	.0080441	.1253674	.1718664	.1805343	.0638548

#1	.5455688	10.74175	.5207748	5.652383	.5353107	.2520865
#2	.5458050	10.74142	.5205358	5.653914	.5339171	.2524056
#3	.5533938	10.74011	.5195447	5.636389	.5357723	.2522078

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.929309	.5390473	.9411534	9.597494	F -.002145	F .0065383
Stddev	.156180	.0016678	.0077208	.096787	.005075	.0008026
%RSD	1.572915	.3093886	.8203501	1.008465	236.6047	12.27514

#1	9.816188	.5393453	.9415377	9.671749	-.000233	.0074599
#2	9.864235	.5372506	.9486749	9.488031	-.007898	.0061624
#3	10.10750	.5405459	.9332477	9.632703	.001697	.0059927

Sample Name: ICV001 Acquired: 02/10/2021 14:35:56 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1429) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: ICV001 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F .0006078	F .0036768	F .0066195	F .0013653	F -.000344	F .0161084
Stddev	.0002473	.0051029	.0012952	.0020489	.001162	.0013400
%RSD	40.69047	138.7881	19.56633	150.0688	337.8198	8.318495
#1	.0004960	.0080106	.0051240	.0004026	-.001436	.0168990
#2	.0008913	-.001948	.0073531	.0037182	.000877	.0168650
#3	.0004361	.004967	.0073814	-.000025	-.000474	.0145613

Elem	Sr4077
Units	ppm
Avg	F -.009295
Stddev	.000028
%RSD	.3008580
#1	-.009269
#2	-.009291
#3	-.009324

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2246.485	33664.17	7656.490	1315.573	2911.905
Stddev	3.935	216.09	28.877	4.092	3.346
%RSD	.1751429	.6418895	.3771551	.3110688	.1149184
#1	2242.004	33545.65	7628.643	1313.430	2908.055
#2	2248.077	33533.29	7686.297	1312.997	2913.548
#3	2249.374	33913.59	7654.530	1320.292	2914.113

Sample Name: ICB001 Acquired: 02/10/2021 14:39:53 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1429) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: ICB001 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0033824	.0015948	.0005108	.0007384	.0019956	-.001053	-.000712
Stddev	.0024994	.0002977	.0014757	.0009642	.0008837	.006149	.000377
%RSD	73.89251	18.66636	288.8907	130.5860	44.28252	584.0442	52.95791

#1	.0061721	.0018832	.0019471	.0018447	.0017164	-.003898	-.000960
#2	.0026277	.0016125	-.001001	.0000768	.0029853	.006004	-.000278
#3	.0013474	.0012886	.000587	.0002936	.0012853	-.005265	-.000899

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000059	-.000017	.0033263	.0000669	-.000034	.0011418	.0013088
Stddev	.000129	.000054	.0036695	.0000557	.000491	.0021792	.0048632
%RSD	218.4312	324.8166	110.3185	83.19750	1464.003	190.8672	371.5690

#1	.000086	-.000072	-.000877	.0000394	-.000447	-.001315	.0045879
#2	-.000102	.000035	.005891	.0000304	.000509	.001899	-.004279
#3	-.000162	-.000013	.004965	.0001310	-.000162	.002841	.003617

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000174	.0309362	.0006315	-.000181	.2470418	-.002832	.0004106
Stddev	.000148	.0248051	.0005505	.000096	.4670937	.002909	.0012021
%RSD	85.00711	80.18145	87.17006	52.81798	189.0748	102.7061	292.7735

#1	-.000255	.0581177	.0003305	-.000264	.2614236	-.006126	-.000977
#2	-.000003	.0095244	.0012668	-.000203	-.227077	-.001750	.001095
#3	-.000265	.0251665	.0002971	-.000076	.706778	-.000619	.001114

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0886203	-.003964	.0064773	.0002405	.0021242	.0005768	-.001212
Stddev	.0921587	.002179	.0005453	.0002840	.0054430	.0010988	.000857
%RSD	103.9928	54.97278	8.418520	118.0785	256.2415	190.5019	70.71110

#1	.0317384	-.002189	.0068487	.0002821	-.004037	-.000282	-.002133
#2	.0391731	-.006397	.0058512	.0005015	.004130	.001815	-.000440
#3	.1949493	-.003307	.0067318	-.000062	.006279	.000197	-.001062

Sample Name: ICB001 Acquired: 02/10/2021 14:39:53 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1429) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: ICB001 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0004162	.0046133	-.000030
Stddev	.0001398	.0015943	.000019
%RSD	33.60197	34.55896	63.68880

#1	.0002650	.0029272	-.000051
#2	.0005409	.0060963	-.000023
#3	.0004426	.0048162	-.000015

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2243.897	32648.71	7448.390	1275.938	2910.765
Stddev	7.841	1334.31	268.427	56.138	7.359
%RSD	.3494428	4.086857	3.603832	4.399716	.2528245

#1	2241.269	31108.01	7625.136	1211.120	2908.154
#2	2252.714	33426.44	7580.525	1308.988	2919.074
#3	2237.707	33411.68	7139.509	1307.705	2905.067

Sample Name: ICSA001 Acquired: 02/10/2021 14:44:02 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1429) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: ICSA001 Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0057293	-.000154	-.003687	.0082356	.0048316	241.8055
Stddev	.0044775	.007601	.001581	.0014131	.0025152	.9621
%RSD	78.15095	4930.339	42.86758	17.15876	52.05755	.3979000

#1	.0108951	.004952	-.002747	.0074684	.0076928	242.4588
#2	.0033306	.003476	-.005512	.0073720	.0029690	242.2571
#3	.0029622	-.008890	-.002803	.0098664	.0038331	240.7006

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0034008	.0011862	.0000835	246.9662	.0572455	-.000731
Stddev	.0003106	.0001313	.0001254	.2777	.0000729	.000414
%RSD	9.132601	11.07145	150.1009	.1124581	.1273527	56.73778

#1	.0034190	.0011824	.0001743	247.2164	.0572223	-.000359
#2	.0037019	.0010568	.0001358	247.0148	.0571870	-.000655
#3	.0030816	.0013194	-.000060	246.6673	.0573272	-.001177

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.009689	100.1625	.0108644	239.7639	-.000251	-.008605
Stddev	.002498	.7815	.0005228	1.6572	.000344	.000075
%RSD	25.78192	.7802804	4.812210	.6911680	137.3878	.8747784

#1	-.011172	100.5311	.0103242	240.2692	-.000097	-.008584
#2	-.006805	100.6916	.0109013	241.1095	-.000645	-.008542
#3	-.011091	99.2648	.0113679	237.9128	-.000010	-.008688

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.073434	-.000444	.0092116	-.180778	.0075630	F .0496816
Stddev	.134996	.000892	.0005734	.006196	.0012858	.0003399
%RSD	183.8331	200.9820	6.225069	3.427268	17.00109	.6841079

#1	-.201920	-.000383	.0085517	-.179389	.0084732	.0493513
#2	.067245	-.001364	.0095882	-.175395	.0081236	.0500303
#3	-.085628	.000416	.0094950	-.187551	.0060920	.0496633

Sample Name: ICSA001 Acquired: 02/10/2021 14:44:02 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1429) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: ICSA001 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000876	-.006365	-.000628	.0042810	.0004615	.0072806
Stddev	.000335	.002904	.001061	.0020030	.0008540	.0012697
%RSD	38.28136	45.61742	168.8989	46.78851	185.0450	17.43922

#1	-.000711	-.008512	-.001835	.0021554	-.000318	.0087300
#2	-.000655	-.007522	-.000204	.0045542	.000328	.0063649
#3	-.001262	-.003061	.000155	.0061334	.001375	.0067468

Elem	Sr4077
Units	ppm
Avg	.0046349
Stddev	.0008163
%RSD	17.61108

#1	.0041312
#2	.0041970
#3	.0055767

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2092.648	31687.07	7453.059	1233.663	2556.392
Stddev	3.116	42.99	38.111	8.105	3.184
%RSD	.1489122	.1356843	.5113415	.6569726	.1245604

#1	2095.799	31665.90	7417.717	1228.890	2559.683
#2	2092.576	31736.55	7448.022	1243.021	2556.166
#3	2089.568	31658.78	7493.438	1229.078	2553.326

Sample Name: ICSAB001 Acquired: 02/10/2021 14:48:07 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1429) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: ICSAB001 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1011762	.0856323	.0454757	.0541865	.5841464	238.8637
Stddev	.0027266	.0026288	.0015965	.0052406	.0026488	4.3381
%RSD	2.694861	3.069923	3.510694	9.671484	.4534437	1.816159

#1	.1023503	.0828418	.0471844	.0579778	.5811682	241.5256
#2	.1031189	.0880623	.0440222	.0563756	.5862388	241.2077
#3	.0980592	.0859927	.0452205	.0482063	.5850320	233.8578

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5051892	.5173965	1.003380	243.5402	.5604494	.4966960
Stddev	.0103642	.0090507	.001008	4.5011	.0012481	.0013604
%RSD	2.051554	1.749283	.1004729	1.848216	.2226908	.2738844

#1	.5102504	.5248023	1.003384	245.9341	.5605962	.4965030
#2	.5120504	.5200798	1.002370	246.3385	.5591344	.4954425
#3	.4932668	.5073076	1.004386	238.3480	.5616176	.4981426

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4900705	99.37519	.4845675	237.3586	1.004515	.1934988
Stddev	.0095291	1.83091	.0094521	4.0903	.001545	.0010583
%RSD	1.944436	1.842417	1.950625	1.723252	.1537616	.5469277

#1	.4964186	100.7207	.4913215	240.4765	1.004602	.1947207
#2	.4946799	100.1146	.4886154	238.8720	1.002929	.1929025
#3	.4791131	97.2902	.4737655	232.7272	1.006014	.1928731

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.150144	.5075292	.9400401	-.360908	.0060399	F .0295814
Stddev	.117309	.0096422	.0065768	.032489	.0036371	.0009513
%RSD	78.13055	1.899838	.6996318	9.001958	60.21748	3.215853

#1	-.102537	.5143475	.9331472	-.339464	.0064492	.0304192
#2	-.064124	.5117428	.9462471	-.344972	.0094550	.0297777
#3	-.283773	.4964974	.9407259	-.398288	.0022155	.0285472

Sample Name: ICSAB001 Acquired: 02/10/2021 14:48:07 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1429) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: ICSAB001 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000664	-.005938	.0003857	.0032260	-.001171	.0042921
Stddev	.000336	.010417	.0017358	.0025378	.001396	.0012424
%RSD	50.55914	175.4326	449.9913	78.66510	119.2098	28.94729

#1	-.000441	.003740	.0010497	.0059322	-.002582	.0033559
#2	-.001051	-.016963	-.001584	.0028466	.000209	.0057016
#3	-.000501	-.004590	.001692	.0008993	-.001139	.0038187

Elem	Sr4077
Units	ppm
Avg	.0040806
Stddev	.0006143
%RSD	15.05459

#1	.0036977
#2	.0047892
#3	.0037550

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2095.106	31840.58	7508.543	1236.185	2559.600
Stddev	2.916	51.41	131.786	6.575	4.860
%RSD	.1391845	.1614684	1.755142	.5318830	.1898807

#1	2097.927	31890.38	7415.808	1241.965	2559.165
#2	2095.289	31787.69	7450.423	1229.031	2564.663
#3	2092.103	31843.67	7659.398	1237.557	2554.972

Sample Name: CCV090 Acquired: 02/10/2021 15:20:45 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1429) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCV090 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.126325	4.997911	25.07410	5.066244	5.104125	396.1064	10.26670
Stddev	.016601	.015439	.05124	.011399	.015997	7.7169	.15337
%RSD	.3238413	.3089140	.2043541	.2250033	.3134078	1.948180	1.493847

#1	5.118722	5.013937	25.09174	5.074390	5.090913	388.1282	10.09018
#2	5.114886	4.996661	25.01637	5.053217	5.121910	396.6588	10.34260
#3	5.145366	4.983135	25.11419	5.071126	5.099551	403.5322	10.36732

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5036639	2.547926	397.8525	15.35134	2.542959	15.19660	408.7724
Stddev	.0067766	.003999	.6716	.01232	.004522	.01674	3.9899
%RSD	1.345454	.1569352	.1688092	.0802268	.1778158	.1101769	.9760699

#1	.4961983	2.552467	398.1915	15.35619	2.543808	15.21461	404.3495
#2	.5053667	2.544931	397.0790	15.33733	2.538073	15.19367	409.8669
#3	.5094266	2.546381	398.2871	15.36048	2.546996	15.18151	412.1008

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	15.32963	399.5304	2.538619	1.259005	397.4378	2.560689	15.39899
Stddev	.06773	4.1846	.003754	.006076	2.6137	.009052	.09963
%RSD	.4418524	1.047388	.1478686	.4825912	.6576266	.3534803	.6470160

#1	15.40754	394.8217	2.541213	1.258414	394.7252	2.553512	15.46846
#2	15.28477	400.9454	2.534314	1.253245	397.6487	2.557697	15.44367
#3	15.29657	402.8241	2.540329	1.265354	399.9397	2.570857	15.28483

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	158.7663	5.169910	5.150927	5.093802	5.196206	5.011003	5.120758
Stddev	.7950	.013496	.068454	.002610	.014366	.065652	.013252
%RSD	.5007317	.2610500	1.328968	.0512341	.2764716	1.310159	.2587948

#1	157.8829	5.180050	5.080429	5.095934	5.201912	4.947746	5.131429
#2	158.9918	5.175088	5.155216	5.094581	5.206843	5.006452	5.105924
#3	159.4242	5.154591	5.217136	5.090892	5.179864	5.078813	5.124919

Sample Name: CCV090 Acquired: 02/10/2021 15:20:45 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1429) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCV090 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	5.102019	5.276686	4.961822
Stddev	.013994	.021187	.053280
%RSD	.2742894	.4015141	1.073801

#1	5.091596	5.253799	4.903664
#2	5.096538	5.280645	4.973523
#3	5.117924	5.295613	5.008278

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1879.243	30136.96	7242.786	1087.643	2285.220
Stddev	2.128	95.91	78.494	3.054	3.780
%RSD	.1132279	.3182404	1.083752	.2807948	.1653890

#1	1877.554	30176.09	7328.876	1090.470	2280.932
#2	1878.543	30027.68	7224.289	1084.404	2288.065
#3	1881.633	30207.13	7175.192	1088.054	2286.664

Sample Name: CCB090 Acquired: 02/10/2021 15:25:00 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1429) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCB090 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0011906	.0034387	-.000709	-.001870	.0016602	.0051738
Stddev	.0019201	.0027990	.000997	.003640	.0020200	.0048616
%RSD	161.2657	81.39656	140.5206	194.6386	121.6759	93.96598

#1	.0029835	.0017855	-.001557	-.005318	.0038030	.0060811
#2	-.000835	.0018602	.000389	.001936	.0013866	-.000078
#3	.001424	.0066704	-.000960	-.002229	-.000209	.009518

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001811	-.000113	.0000586	-.001241	.0000063	-.000125
Stddev	.000488	.000148	.0000496	.005990	.0005566	.000226
%RSD	26.95950	130.5062	84.61184	482.7158	8790.281	180.4909

#1	-.002128	.000022	.0000041	-.002842	-.000596	-.000010
#2	-.002056	-.000271	.0001011	-.006267	.000113	-.000386
#3	-.001249	-.000090	.0000707	.005387	.000502	.000020

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0030040	.0015692	.0000062	.0283174	.0009181	.0001688
Stddev	.0021257	.0025850	.0003368	.0155714	.0007335	.0001466
%RSD	70.76052	164.7290	5393.853	54.98864	79.88818	86.85688

#1	.0052442	-.000570	-.000345	.0274522	.0003068	.0002916
#2	.0010152	.000836	.000326	.0131967	.0007161	.0002084
#3	.0027528	.004442	.000037	.0443034	.0017314	.0000065

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.029546	-.003994	.0014472	.0615841	-.003950	F .0103243
Stddev	.211421	.003082	.0012435	.0517888	.002491	.0007920
%RSD	715.5704	77.17658	85.92320	84.09446	63.07490	7.671740

#1	-.065613	-.000646	.0001451	.1091334	-.003812	.0112282
#2	-.220613	-.006715	.0015742	.0064027	-.001530	.0097519
#3	.197589	-.004620	.0026222	.0692162	-.006507	.0099928

Sample Name: CCB090 Acquired: 02/10/2021 15:25:00 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1429) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCB090 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0011159	-.000355	.0002609	.0004237	.0003317	.0051262
Stddev	.0004392	.004605	.0024882	.0002863	.0001203	.0013481
%RSD	39.35546	1296.481	953.5824	67.56703	36.25612	26.29903

#1	.0014801	.004204	-.000831	.0007073	.0004086	.0065938
#2	.0006282	-.005005	.003108	.0001348	.0003933	.0048417
#3	.0012394	-.000264	-.001494	.0004291	.0001931	.0039430

Elem	Sr4077
Units	ppm
Avg	.0000741
Stddev	.0000652
%RSD	88.00602

#1	.0001493
#2	.0000321
#3	.0000410

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2201.145	33127.97	7510.548	1294.020	2892.293
Stddev	.204	63.04	52.579	8.656	4.787
%RSD	.0092683	.1902939	.7000687	.6688913	.1655223

#1	2201.053	33060.45	7454.306	1284.713	2888.843
#2	2201.003	33138.17	7558.473	1295.518	2897.759
#3	2201.378	33185.29	7518.864	1301.828	2890.279

Sample Name: PB134525BL Acquired: 02/10/2021 15:29:09 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1429) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: PBW525 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0062220	.0001734	-.000100	-.001196	.0007271	-.001326	-.001941
Stddev	.0033043	.0012713	.000743	.003383	.0013411	.000520	.000781
%RSD	53.10643	733.3118	742.4798	282.9189	184.4511	39.23902	40.23212

#1	.0077862	-.000550	-.000386	-.004790	-.000619	-.000782	-.002839
#2	.0084538	.001641	-.000657	.001926	.000738	-.001377	-.001566
#3	.0024261	-.000572	.000744	-.000723	.002063	-.001819	-.001419

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000090	.0000900	-.001420	-.000268	-.000012	-.001854	-.005296
Stddev	.000103	.0000514	.005648	.000430	.000430	.000768	.007018
%RSD	114.6747	57.12213	397.7747	160.4589	3526.284	41.45218	132.5128

#1	-.000189	.0001316	-.006689	-.000726	.000131	-.001473	.002793
#2	-.000099	.0001060	-.002113	-.000204	.000328	-.001350	-.008917
#3	.000017	.0000325	.004543	.000126	-.000495	-.002738	-.009765

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000109	.0416012	.0003822	.0001670	-.060553	-.004222	.0006433
Stddev	.000297	.0038523	.0002993	.0003258	.022137	.000975	.0006179
%RSD	272.0760	9.259974	78.31315	195.1171	36.55812	23.08552	96.04899

#1	-.000451	.0428039	.0007268	-.000196	-.057653	-.003161	-.000017
#2	.000053	.0447086	.0001879	.000435	-.083998	-.004428	.000739
#3	.000071	.0372911	.0002318	.000261	-.040009	-.005077	.001208

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.022300	.0001595	.0015060	.0001016	.0005204	-.000327	-.000284
Stddev	.048456	.0031803	.0004369	.0005253	.0027100	.000516	.001963
%RSD	217.2961	1993.772	29.01028	516.8540	520.7394	157.8864	691.4245

#1	-.038838	.0026391	.0019750	-.000466	.0036452	-.000856	-.002328
#2	-.060321	-.003426	.0011106	.000199	-.000897	-.000302	-.000112
#3	.032261	.001266	.0014324	.000571	-.001187	.000176	.001588

Sample Name: PB134525BL Acquired: 02/10/2021 15:29:09 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1429) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: PBW525 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0005332	-.001362	-.000006
Stddev	.0003399	.001583	.000007
%RSD	63.73751	116.2845	117.4174

#1	.0005163	-.001442	-.000000
#2	.0002022	.000260	-.000014
#3	.0008812	-.002903	-.000004

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2211.478	33223.81	7681.147	1291.250	2895.039
Stddev	4.157	59.89	230.078	2.936	2.048
%RSD	.1879591	.1802547	2.995354	.2273663	.0707582

#1	2207.838	33227.90	7545.032	1293.255	2893.024
#2	2210.589	33161.98	7946.791	1287.881	2894.975
#3	2216.007	33281.54	7551.619	1292.616	2897.119

Sample Name: PB134525BS Acquired: 02/10/2021 15:33:18 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1429) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: LCS525 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0203643	.0455469	.0200968	.0731840	.1225017	.3991279	.3365997
Stddev	.0027894	.0013064	.0004172	.0035535	.0021152	.0097431	.0021353
%RSD	13.69762	2.868227	2.076221	4.855556	1.726683	2.441107	.6343856

#1	.0225152	.0444007	.0204225	.0751281	.1228499	.3971505	.3342952
#2	.0172125	.0452707	.0202415	.0690826	.1202340	.4097081	.3369924
#3	.0213652	.0469693	.0196265	.0753412	.1244212	.3905251	.3385114

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0108872	.0104579	10.46784	.0209356	.0990596	.0490217	.2027806
Stddev	.0000780	.0001777	.03220	.0002387	.0001861	.0022764	.0035762
%RSD	.7163371	1.699484	.3076531	1.139901	.1878828	4.643748	1.763598

#1	.0109746	.0105980	10.43365	.0211938	.0988865	.0501679	.2039243
#2	.0108623	.0105177	10.47227	.0208898	.0990359	.0464000	.1987724
#3	.0108248	.0102580	10.49760	.0207232	.0992565	.0504971	.2056452

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0320189	10.45734	.0874013	.0195814	9.529545	.1045090	.1132846
Stddev	.0004674	.06302	.0006390	.0001794	.271231	.0016265	.0022618
%RSD	1.459606	.6026635	.7311072	.9161765	2.846213	1.556331	1.996558

#1	.0314802	10.41744	.0869239	.0193876	9.807874	.1063654	.1117528
#2	.0323158	10.42459	.0871527	.0196149	9.266018	.1033344	.1158824
#3	.0322606	10.53000	.0881272	.0197416	9.514742	.1038270	.1122185

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.420138	.0166261	.0201057	.0213477	.1600588	.2102918	.0115736
Stddev	.024048	.0021601	.0012112	.0002183	.0026371	.0011171	.0006467
%RSD	.2552826	12.99226	6.024098	1.022576	1.647560	.5312004	5.588143

#1	9.429211	.0163010	.0187101	.0215997	.1586702	.2115118	.0113059
#2	9.438330	.0189304	.0207243	.0212262	.1631000	.2093191	.0123112
#3	9.392874	.0146470	.0208826	.0212171	.1584062	.2100445	.0111036

Sample Name: PB134525BS Acquired: 02/10/2021 15:33:18 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1429) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: LCS525 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.2089705	.0246591	.2143400
Stddev	.0001142	.0006288	.0005346
%RSD	.0546360	2.550119	.2494134

#1	.2089058	.0250429	.2140132
#2	.2091023	.0250009	.2149569
#3	.2089033	.0239334	.2140497

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2210.718	33237.41	7563.515	1298.574	2884.586
Stddev	4.983	169.13	19.114	6.340	7.535
%RSD	.2253796	.5088451	.2527134	.4882593	.2612035

#1	2211.264	33046.06	7541.569	1302.438	2885.431
#2	2215.405	33366.89	7572.457	1302.026	2891.662
#3	2205.485	33299.28	7576.518	1291.256	2876.664

Sample Name: PB134554BS Acquired: 02/10/2021 15:37:27 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1429) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: LCS554 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0209884	.0485001	.0189750	.0701189	.1171976	.3914342	.3440109
Stddev	.0049492	.0012964	.0010910	.0016527	.0014903	.0037810	.0010064
%RSD	23.58063	2.673032	5.749580	2.356958	1.271637	.9659286	.2925512

#1	.0217828	.0470988	.0202212	.0710498	.1155319	.3912394	.3431200
#2	.0156901	.0487447	.0185114	.0682108	.1184049	.3877544	.3438102
#3	.0254925	.0496568	.0181924	.0710962	.1176561	.3953089	.3451026

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0107070	.0103851	10.40988	.0205893	.0984793	.0488946	.2010908
Stddev	.0000857	.0000719	.02989	.0004400	.0003103	.0010153	.0020469
%RSD	.8005922	.6927072	.2871335	2.136899	.3150852	2.076425	1.017881

#1	.0106080	.0104349	10.39536	.0210631	.0987225	.0500639	.2002268
#2	.0107580	.0103026	10.44425	.0205110	.0985856	.0482361	.2034280
#3	.0107549	.0104178	10.39002	.0201937	.0981299	.0483839	.1996176

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0319331	10.41839	.0873783	.0196320	9.863130	.1021537	.1152063
Stddev	.0005579	.12020	.0004591	.0001622	.368074	.0028876	.0020368
%RSD	1.747154	1.153770	.5254293	.8261108	3.731817	2.826766	1.767930

#1	.0315667	10.28430	.0877851	.0195002	9.449529	.1028131	.1128570
#2	.0325752	10.45440	.0874692	.0198131	9.985200	.0989934	.1164757
#3	.0316574	10.51647	.0868805	.0195828	10.15466	.1046547	.1162863

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.408282	.0171025	.0188464	.0212632	.1617827	.2083844	.0124670
Stddev	.036382	.0022517	.0012419	.0002616	.0025956	.0019964	.0009273
%RSD	.3866998	13.16594	6.589300	1.230441	1.604368	.9580320	7.438358

#1	9.369760	.0147841	.0190076	.0211203	.1619613	.2102713	.0114800
#2	9.442058	.0192809	.0175319	.0215652	.1642844	.2085877	.0133201
#3	9.413028	.0172425	.0199998	.0211041	.1591024	.2062941	.0126009

Sample Name: PB134554BS Acquired: 02/10/2021 15:37:27 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1429) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: LCS554 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.2088837	.0237256	.2136462
Stddev	.0008183	.0014219	.0000797
%RSD	.3917354	5.993261	.0372899

#1	.2095242	.0221923	.2136558
#2	.2079618	.0250009	.2137206
#3	.2091649	.0239836	.2135622

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2212.654	33235.58	7623.467	1296.153	2893.267
Stddev	1.324	34.43	11.538	3.139	3.301
%RSD	.0598559	.1036050	.1513450	.2421747	.1140782

#1	2213.180	33275.28	7611.690	1294.930	2895.443
#2	2213.635	33213.79	7634.749	1293.810	2889.469
#3	2211.148	33217.68	7623.963	1299.719	2894.889

Sample Name: M1325-01 Acquired: 02/10/2021 15:41:34 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1429) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: X3017 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0211328	.0413988	.0884563	.0406975	.1733910	2.361801	-.001026
Stddev	.0008875	.0030893	.0031068	.0053611	.0023604	.004929	.000516
%RSD	4.199459	7.462288	3.512270	13.17298	1.361329	.2087143	50.29997

#1	.0221389	.0445984	.0855433	.0458281	.1734342	2.360817	-.000703
#2	.0207982	.0384331	.0880996	.0411321	.1710093	2.367148	-.000754
#3	.0204613	.0411649	.0917261	.0351324	.1757295	2.357438	-.001622

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0510556	.0104040	12.08660	.1246963	.1375554	.1008711	.2499552
Stddev	.0003603	.0000486	.01267	.0002524	.0005877	.0009171	.0023848
%RSD	.7056578	.4674870	.1048018	.2024518	.4272619	.9091397	.9540968

#1	.0513959	.0104596	12.10105	.1248395	.1380069	.0998717	.2511773
#2	.0506782	.0103835	12.07741	.1244048	.1368909	.1010676	.2472070
#3	.0510927	.0103691	12.08134	.1248446	.1377683	.1016740	.2514812

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000293	9.388488	.1831633	.0439671	-.119946	.0871838	.0040718
Stddev	.0002245	.057266	.0003420	.0005689	.240269	.0009291	.0002150
%RSD	767.2680	.6099609	.1867340	1.293822	200.3144	1.065678	5.279247

#1	.0002884	9.411232	.1835451	.0445211	.051848	.0876896	.0042413
#2	-.000096	9.323344	.1830597	.0433844	-.017178	.0861116	.0038300
#3	-.000105	9.430888	.1828850	.0439959	-.394508	.0877503	.0041441

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.084605	-.002467	-.002452	.0000120	-.001106	.0071875	-.001831
Stddev	.046657	.001145	.000370	.0002326	.004216	.0008532	.000623
%RSD	55.14689	46.42426	15.10635	1937.520	381.1458	11.87001	34.03999

#1	-.099411	-.003380	-.002025	-.000165	.002397	.0063216	-.001762
#2	-.032342	-.001182	-.002655	.000275	-.005785	.0072137	-.001245
#3	-.122064	-.002837	-.002678	-.000074	.000070	.0080273	-.002486

Sample Name: M1325-01 Acquired: 02/10/2021 15:41:34 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1429) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: X3017 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0001968	-.004459	.0015999
Stddev	.0011366	.000784	.0000690
%RSD	577.4664	17.57478	4.310485

#1	-.000997	-.004161	.0016714
#2	.000322	-.005348	.0015338
#3	.001266	-.003868	.0015944

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2215.388	33401.82	7599.518	1302.333	2887.827
Stddev	5.490	50.71	26.637	3.128	7.498
%RSD	.2477982	.1518160	.3505155	.2402087	.2596396

#1	2211.668	33354.46	7574.704	1299.377	2879.453
#2	2221.693	33395.67	7627.666	1302.012	2893.920
#3	2212.804	33455.32	7596.185	1305.609	2890.108

Sample Name: M1325-01LX5 Acquired: 02/10/2021 16:00:48 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1429) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: X3017L Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000914	.0099335	.0173007	.0055867	.0367923	.4717291	-.001809
Stddev	.001972	.0038206	.0008528	.0020403	.0028127	.0079716	.000358
%RSD	215.8035	38.46134	4.929155	36.52121	7.644702	1.689859	19.77324

#1	-.002876	.0136616	.0172835	.0074302	.0343254	.4786003	-.001660
#2	.001068	.0060267	.0181620	.0033945	.0398552	.4629892	-.001550
#3	-.000933	.0101123	.0164567	.0059354	.0361962	.4735977	-.002217

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0102378	.0021628	2.444492	.0248374	.0276574	.0166528	.0456604
Stddev	.0001539	.0000789	.011361	.0004911	.0002306	.0013372	.0081750
%RSD	1.502904	3.647455	.4647679	1.977377	.8338570	8.030104	17.90397

#1	.0101866	.0022529	2.433488	.0249730	.0274142	.0178738	.0440391
#2	.0101161	.0021290	2.443810	.0242927	.0276850	.0152237	.0545246
#3	.0104107	.0021064	2.456180	.0252465	.0278730	.0168609	.0384175

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000174	1.891869	.0371758	.0084212	.0166037	.0165655	.0004221
Stddev	.000163	.015679	.0007018	.0002111	.2569396	.0016338	.0012016
%RSD	93.50804	.8287405	1.887852	2.507202	1547.486	9.862653	284.6965

#1	.000014	1.880909	.0378060	.0085963	.2970901	.0182425	-.000554
#2	-.000262	1.884870	.0373018	.0081867	-.207386	.0164754	.001764
#3	-.000275	1.909828	.0364194	.0084807	-.039893	.0149786	.000056

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.084694	-.001216	-.005862	-.000270	-.002034	.0014408	-.001353
Stddev	.061803	.000826	.000638	.000216	.000163	.0013475	.002273
%RSD	72.97227	67.94262	10.87945	79.84609	8.008306	93.52018	167.9892

#1	-.078106	-.000586	-.005372	-.000295	-.001879	.0029570	-.002312
#2	-.026449	-.002151	-.006583	-.000043	-.002020	.0009851	-.002989
#3	-.149528	-.000909	-.005630	-.000472	-.002204	.0003803	.001242

Sample Name: M1325-01LX5 Acquired: 02/10/2021 16:00:48 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1429) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: X3017L Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0000528	-.005433	.0003458
Stddev	.0009712	.000854	.0000684
%RSD	1841.279	15.71340	19.79042

#1	.0010445	-.004647	.0003848
#2	-.000896	-.006342	.0002668
#3	.000010	-.005310	.0003858

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2215.593	33352.72	7565.570	1300.808	2883.142
Stddev	3.171	50.84	34.938	6.028	5.192
%RSD	.1431035	.1524401	.4618025	.4634245	.1800734

#1	2215.453	33294.01	7525.879	1299.946	2877.624
#2	2218.832	33382.71	7591.672	1307.221	2887.931
#3	2212.496	33381.43	7579.158	1295.257	2883.870

Sample Name: M1304-01A Acquired: 02/10/2021 16:04:56 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1429) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MGB2T7A Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1864182	.0040792	.4549244	.0088001	.1014978	80.61290	1.662958
Stddev	.0050739	.0011594	.0012100	.0030161	.0023863	.22896	.003894
%RSD	2.721807	28.42094	.2659881	34.27338	2.351096	.2840228	.2341444

#1	.1916804	.0043497	.4553263	.0060751	.0987644	80.87342	1.664289
#2	.1815562	.0028086	.4535645	.0120407	.1031656	80.44365	1.666011
#3	.1860180	.0050795	.4558823	.0082843	.1025635	80.52162	1.658573

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0073783	.0026100	8.813878	.1134068	.1370275	.0982341	144.9597
Stddev	.0000888	.0001437	.041464	.0003023	.0006159	.0016269	.9207
%RSD	1.202798	5.505441	.4704438	.2666012	.4494985	1.656117	.6351472

#1	.0073042	.0025631	8.844065	.1137551	.1377363	.0986932	145.9365
#2	.0073539	.0024957	8.830968	.1132118	.1367244	.0995821	144.1078
#3	.0074766	.0027713	8.766600	.1132535	.1366219	.0964270	144.8348

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	11.25816	13.13320	.1538817	-.010086	.0198943	.2386113	.4135323
Stddev	.00581	.11520	.0006520	.000512	.1346660	.0025844	.0076822
%RSD	.0515854	.8771580	.4236833	5.075281	676.9069	1.083122	1.857714

#1	11.25392	13.25901	.1541452	-.009886	.1730032	.2413605	.4212777
#2	11.25578	13.03288	.1531392	-.010668	-.033140	.2382423	.4059148
#3	11.26478	13.10772	.1543607	-.009704	-.080180	.2362313	.4134043

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.049530	4.972025	.0736496	.0034632	1.170954	3.447912	.0148764
Stddev	.058878	.025426	.0027383	.0004144	.002934	.017489	.0007174
%RSD	.6506178	.5113798	3.717956	11.96456	.2505270	.5072421	4.822654

#1	9.115692	4.943111	.0758106	.0034518	1.168393	3.428936	.0149450
#2	9.002900	4.990894	.0745681	.0038832	1.174155	3.463384	.0141272
#3	9.029998	4.982070	.0705702	.0030547	1.170314	3.451417	.0155572

Sample Name: M1304-01A Acquired: 02/10/2021 16:04:56 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1429) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MGB2T7A Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.376441	.0370182	-.065092
Stddev	.005689	.0009279	.000788
%RSD	.4132962	2.506637	1.210980

#1	1.382232	.0360152	-.065930
#2	1.370861	.0378461	-.064365
#3	1.376231	.0371932	-.064980

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2541.760	38429.34	8812.885	1494.729	2866.695
Stddev	7.181	180.75	9.947	9.331	4.693
%RSD	.2825117	.4703364	.1128655	.6242774	.1636954

#1	2548.644	38234.72	8806.925	1484.225	2870.655
#2	2542.320	38461.38	8807.363	1497.904	2867.919
#3	2534.315	38591.93	8824.368	1502.059	2861.512

Sample Name: M1304-05DLX2 Acquired: 02/10/2021 16:13:04 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1429) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MGB2T9 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0537172	-.003251	1.365514	.0105574	.0038525	37.24567	12.51307
Stddev	.0065856	.006804	.003251	.0025947	.0025805	.07079	.07183
%RSD	12.25981	209.2888	.2380781	24.57743	66.98122	.1900522	.5740519

#1	.0582313	.000638	1.361999	.0124518	.0025086	37.23246	12.43797
#2	.0461604	.000716	1.366131	.0116205	.0022214	37.32212	12.52012
#3	.0567600	-.011107	1.368413	.0076000	.0068275	37.18241	12.58111

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0038142	.0047225	530.6695	.0748128	.0337134	.1021207	77.07075
Stddev	.0000974	.0001232	1.1700	.0006576	.0005961	.0020198	.11564
%RSD	2.553409	2.608808	.2204839	.8789842	1.768191	1.977813	.1500410

#1	.0037050	.0048646	529.5164	.0755668	.0334905	.0997891	77.18305
#2	.0038921	.0046450	531.8558	.0743576	.0343888	.1033337	76.95204
#3	.0038457	.0046579	530.6364	.0745141	.0332608	.1032393	77.07717

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.725436	284.0206	.0658017	-.005931	.5984546	.1321782	.6915132
Stddev	.011416	.3181	.0017877	.000060	.3441267	.0013927	.0026601
%RSD	.4188854	.1119907	2.716789	1.012887	57.50256	1.053645	.3846720

#1	2.715169	284.3651	.0644599	-.005996	.6013335	.1317034	.6939289
#2	2.737730	283.9588	.0651140	-.005918	.2528974	.1310849	.6919483
#3	2.723409	283.7380	.0678311	-.005878	.9411328	.1337462	.6886625

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.427069	4.094127	.0515976	.0016926	5.959672	1.153379	.0223554
Stddev	.002260	.018942	.0009828	.0006501	.013587	.004611	.0020295
%RSD	.0931253	.4626554	1.904725	38.40815	.2279863	.3998046	9.078155

#1	2.424570	4.074295	.0508948	.0011058	5.947321	1.148375	.0212828
#2	2.428970	4.096056	.0511775	.0015807	5.957470	1.157458	.0210873
#3	2.427666	4.112031	.0527207	.0023914	5.974226	1.154303	.0246961

Sample Name: M1304-05DLX2 Acquired: 02/10/2021 16:13:04 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1429) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MGB2T9 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.2280635	.0247549	.1914745
Stddev	.0013261	.0016429	.0005605
%RSD	.5814819	6.636672	.2927064

#1	.2281579	.0241615	.1913747
#2	.2293399	.0234911	.1920781
#3	.2266926	.0266121	.1909706

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2100.660	32508.92	7686.737	1238.985	2469.406
Stddev	4.854	108.07	11.640	3.311	7.335
%RSD	.2310783	.3324359	.1514324	.2672648	.2970245

#1	2104.783	32442.30	7694.672	1237.211	2470.751
#2	2101.885	32450.85	7692.165	1236.939	2475.975
#3	2095.310	32633.61	7673.374	1242.805	2461.492

Sample Name: M1325-03 Acquired: 02/10/2021 16:19:46 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1429) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: X3017S Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0571436	.0918993	.1070225	.1582667	.2802217	4.379571	2.269279
Stddev	.0015994	.0013132	.0009161	.0023848	.0006766	.017499	.002005
%RSD	2.798835	1.428939	.8560070	1.506833	.2414535	.3995666	.0883330

#1	.0570371	.0923060	.1080741	.1562509	.2805091	4.360335	2.271547
#2	.0556002	.0904309	.1063972	.1608993	.2807072	4.383832	2.268547
#3	.0587935	.0929610	.1065963	.1576499	.2794489	4.394546	2.267744

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1067502	.0659237	11.89689	.3530203	.6814689	.3836985	1.392312
Stddev	.0008812	.0003242	.03285	.0013070	.0009123	.0020350	.021470
%RSD	.8254765	.4917989	.2761642	.3702472	.1338695	.5303513	1.542035

#1	.1067275	.0658829	11.93480	.3541670	.6823953	.3825198	1.396288
#2	.1058806	.0656219	11.87657	.3532968	.6805714	.3825274	1.369132
#3	.1076426	.0662664	11.87931	.3515972	.6814399	.3860482	1.411516

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5441490	9.170231	.7397667	.0851006	-.118933	.6661952	.5079470
Stddev	.0010816	.074823	.0025958	.0003903	.129167	.0074725	.0049056
%RSD	.1987689	.8159306	.3509000	.4586979	108.6049	1.121667	.9657688

#1	.5442096	9.232543	.7410863	.0846499	-.237901	.6709387	.5023243
#2	.5430384	9.087245	.7367761	.0853287	-.137354	.6575814	.5113531
#3	.5451990	9.190905	.7414376	.0853233	.018456	.6700655	.5101636

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.139787	-.001624	-.006600	-.000393	-.000778	.0089080	-.001756
Stddev	.040614	.001880	.000590	.000414	.003835	.0003483	.000313
%RSD	29.05447	115.7789	8.934496	105.4217	492.8118	3.910192	17.81092

#1	-.168623	.000160	-.006262	-.000782	.000761	.0088346	-.001696
#2	-.157400	-.001444	-.007281	-.000441	-.005143	.0086022	-.002094
#3	-.093340	-.003587	-.006257	.000043	.002048	.0092872	-.001478

Sample Name: M1325-03 Acquired: 02/10/2021 16:19:46 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1429) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: X3017S Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0000068	-.007137	.0004539
Stddev	.0008483	.001216	.0000576
%RSD	12403.13	17.03576	12.69084

#1	-.000367	-.006051	.0005127
#2	-.000590	-.006910	.0004513
#3	.000978	-.008451	.0003976

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2208.349	33136.95	7563.945	1294.022	2876.859
Stddev	1.530	38.22	57.069	5.997	7.006
%RSD	.0692635	.1153429	.7544809	.4634767	.2435160

#1	2208.107	33093.54	7555.313	1294.179	2872.356
#2	2209.985	33165.55	7624.837	1287.947	2884.930
#3	2206.955	33151.75	7511.684	1299.939	2873.290

Sample Name: M1325-02 Acquired: 02/10/2021 16:27:55 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1429) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: X3017D Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0198734	.0455940	.0898710	.0376488	.1789815	2.438883	-.001475
Stddev	.0011085	.0010643	.0022929	.0037055	.0015806	.014537	.000854
%RSD	5.577948	2.334191	2.551305	9.842174	.8831140	.5960596	57.90846

#1	.0189839	.0446578	.0905725	.0334645	.1794969	2.437003	-.000820
#2	.0211153	.0453725	.0873094	.0389671	.1802400	2.425377	-.002441
#3	.0195209	.0467515	.0917313	.0405149	.1772075	2.454268	-.001164

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0528521	.0108218	12.47382	.1289459	.1421127	.1038663	.2589561
Stddev	.0002326	.0000921	.04463	.0005277	.0004115	.0026529	.0084736
%RSD	.4400350	.8513944	.3578024	.4092501	.2895526	2.554134	3.272229

#1	.0527170	.0108227	12.52385	.1294782	.1418422	.1010545	.2656458
#2	.0527187	.0107292	12.43808	.1284230	.1419096	.1042194	.2617949
#3	.0531207	.0109135	12.45953	.1289363	.1425863	.1063250	.2494275

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0005088	9.738687	.1885378	.0460509	-.275128	.0932732	.0000121
Stddev	.0001457	.005871	.0005291	.0004222	.090149	.0013400	.0007872
%RSD	28.64401	.0602861	.2806445	.9169143	32.76604	1.436597	6493.815

#1	.0005460	9.745167	.1890264	.0456492	-.347834	.0918159	-.000778
#2	.0006324	9.733723	.1886113	.0464911	-.303290	.0944520	.000019
#3	.0003481	9.737170	.1879758	.0460125	-.174260	.0935517	.000796

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.246497	-.000536	-.006553	-.000196	-.001855	.0077343	-.003316
Stddev	.065379	.003216	.000352	.000163	.004437	.0011594	.001600
%RSD	26.52333	599.9759	5.373033	83.36034	239.2514	14.99042	48.25635

#1	-.278068	.001716	-.006258	-.000331	.002987	.0067022	-.001666
#2	-.290099	.000894	-.006459	-.000242	-.002823	.0075118	-.003421
#3	-.171324	-.004218	-.006943	-.000015	-.005728	.0089888	-.004862

Sample Name: M1325-02 Acquired: 02/10/2021 16:27:55 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1429) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: X3017D Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000199	-.006033	.0016092
Stddev	.000209	.000343	.0000195
%RSD	104.9686	5.692129	1.213824

#1	-.000132	-.005643	.0016174
#2	-.000032	-.006291	.0016233
#3	-.000434	-.006165	.0015869

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2202.296	33198.44	7513.916	1295.908	2871.650
Stddev	2.567	73.28	6.316	6.932	5.365
%RSD	.1165484	.2207243	.0840636	.5349135	.1868115

#1	2205.031	33243.25	7512.714	1300.561	2872.405
#2	2201.917	33113.88	7508.287	1287.941	2876.598
#3	2199.940	33238.20	7520.747	1299.221	2865.949

Sample Name: M1307-03DLX2 Acquired: 02/10/2021 16:32:02 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1429) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MC0A18 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0586726	.0053325	3.186704	.0101417	.0062834	43.54486	.3829867
Stddev	.0033895	.0025717	.006035	.0021110	.0030692	.05399	.0003301
%RSD	5.777015	48.22655	.1893739	20.81543	48.84561	.1239807	.0862018

#1	.0576116	.0078989	3.180523	.0125482	.0054322	43.54782	.3831601
#2	.0559405	.0053431	3.187009	.0086019	.0037297	43.59731	.3826060
#3	.0624657	.0027556	3.192581	.0092751	.0096884	43.48946	.3831940

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0058743	.0082517	2.578591	.1861474	.0886723	21.79932	215.4878
Stddev	.0000325	.0001785	.037528	.0009130	.0002322	.06633	.4267
%RSD	.5527462	2.163297	1.455357	.4904419	.2618933	.3042777	.1980131

#1	.0058975	.0080882	2.604208	.1853137	.0885583	21.74854	215.9125
#2	.0058372	.0082247	2.535514	.1871230	.0885191	21.87437	215.0591
#3	.0058883	.0084421	2.596050	.1860057	.0889395	21.77505	215.4918

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.624689	11.88680	.4067498	-.008995	-.192707	.1118143	19.23963
Stddev	.014221	.03235	.0006904	.000191	.115951	.0016672	.06864
%RSD	.5418129	.2721895	.1697317	2.128633	60.16998	1.491038	.3567454

#1	2.616196	11.86038	.4069198	-.008824	-.304972	.1122294	19.31592
#2	2.641107	11.92289	.4059903	-.009202	-.073391	.1132347	19.22008
#3	2.616765	11.87714	.4073392	-.008960	-.199757	.1099788	19.18288

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.333600	3.876049	.0993870	.0336678	1.198918	1.256509	.6988305
Stddev	.031691	.010831	.0017973	.0008955	.008787	.006910	.0060215
%RSD	.7312962	.2794277	1.808416	2.659886	.7329281	.5499434	.8616576

#1	4.369747	3.869032	.0996373	.0329644	1.194737	1.253556	.6960442
#2	4.310592	3.870592	.0974777	.0346759	1.209015	1.251566	.6947067
#3	4.320459	3.888523	.1010461	.0333631	1.193003	1.264405	.7057405

Sample Name: M1307-03DLX2 Acquired: 02/10/2021 16:32:02 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1429) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MC0A18 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.1183420	.0413064	-.166900
Stddev	.0004235	.0017765	.000589
%RSD	.3578700	4.300786	.3527876

#1	.1180764	.0433021	-.167568
#2	.1181193	.0407196	-.166459
#3	.1188304	.0398976	-.166672

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2325.283	35390.05	8119.192	1366.182	2841.828
Stddev	4.599	69.56	17.535	7.096	4.041
%RSD	.1977913	.1965395	.2159653	.5194008	.1422082

#1	2322.905	35464.01	8099.839	1360.410	2843.279
#2	2330.585	35325.95	8123.715	1364.031	2844.943
#3	2322.361	35380.19	8134.021	1374.104	2837.261

Sample Name: M1307-05DLX2 Acquired: 02/10/2021 16:36:01 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1429) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MC0A20 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0379840	.0016404	7.393558	.0057693	.0026066	43.69238
Stddev	.0062695	.0017442	.008688	.0027412	.0021553	.12331
%RSD	16.50563	106.3250	.1175135	47.51287	82.68845	.2822223

#1	.0326341	.0031039	7.393742	.0052907	.0007826	43.56880
#2	.0448828	-.000290	7.384778	.0032990	.0020522	43.81542
#3	.0364353	.002107	7.402152	.0087183	.0049850	43.69291

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3626562	.0062107	.0085215	17.63641	.1348463	.0959164
Stddev	.0007379	.0000715	.0001313	.01599	.0011002	.0003089
%RSD	.2034769	1.150702	1.540521	.0906453	.8159204	.3220475

#1	.3633038	.0062881	.0084045	17.61915	.1344723	.0957297
#2	.3628119	.0061472	.0086634	17.63939	.1360848	.0957465
#3	.3618528	.0061967	.0084965	17.65070	.1339819	.0962729

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 92.36309	201.1759	2.914784	15.60240	1.126858	.0119547
Stddev	.36015	.2310	.011982	.03762	.001319	.0002656
%RSD	.3899335	.1148101	.4110644	.2410907	.1170555	2.221528

#1	92.06346	200.9725	2.904562	15.58165	1.127683	.0119801
#2	92.76266	201.1282	2.927969	15.64582	1.125337	.0122066
#3	92.26315	201.4270	2.911820	15.57973	1.127556	.0116773

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1363802	.1121966	24.14645	5.071048	2.819257	.0985894
Stddev	.0745510	.0014883	.15569	.020879	.006994	.0014077
%RSD	54.66405	1.326508	.6447776	.4117317	.2480778	1.427849

#1	.0818228	.1105064	24.27289	5.047059	2.819455	.0970740
#2	.2213258	.1133107	23.97255	5.080963	2.826149	.0988380
#3	.1059921	.1127729	24.19390	5.085123	2.812166	.0998562

Sample Name: M1307-05DLX2 Acquired: 02/10/2021 16:36:01 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1429) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MC0A20 Custom ID2: Custom ID3:
 Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0087124	4.939116	1.105525	2.214435	.1562854	.0406884
Stddev	.0003809	.016578	.022204	.004862	.0036280	.0009158
%RSD	4.371423	.3356417	2.008456	.2195555	2.321400	2.250847

#1	.0091230	4.937485	1.103476	2.215693	.1592848	.0403162
#2	.0086436	4.956449	1.128682	2.218544	.1573184	.0417317
#3	.0083707	4.923414	1.084416	2.209067	.1522529	.0400173

Elem	Sr4077
Units	ppm
Avg	-.132228
Stddev	.000204
%RSD	.1544375

#1	-.131995
#2	-.132315
#3	-.132375

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2245.756	35094.04	8028.009	1336.503	2821.651
Stddev	2.992	78.94	5.381	7.354	.574
%RSD	.1332104	.2249273	.0670234	.5502491	.0203491

#1	2248.835	35146.88	8030.609	1329.755	2822.019
#2	2242.861	35131.93	8021.822	1344.342	2820.990
#3	2245.571	35003.30	8031.595	1335.414	2821.944

Sample Name: M1307-06DLX2 Acquired: 02/10/2021 16:44:01 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1429) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MC0A20D Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0441380	.0057653	7.351197	.0056578	.0009072	43.82272
Stddev	.0061646	.0016403	.011647	.0058404	.0025955	.07266
%RSD	13.96664	28.45101	.1584427	103.2275	286.0860	.1658021

#1	.0504631	.0038951	7.350893	.0027021	-.001525	43.73964
#2	.0381476	.0069599	7.339704	.0123852	.003640	43.87435
#3	.0438032	.0064408	7.362993	.0018860	.000606	43.85419

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3606415	.0064557	.0085244	17.61834	.1346274	.0957087
Stddev	.0002556	.0000138	.0002458	.02157	.0009254	.0005663
%RSD	.0708808	.2142560	2.884129	.1224244	.6873442	.5916462

#1	.3605288	.0064410	.0084544	17.59465	.1341569	.0959172
#2	.3609341	.0064577	.0087976	17.63684	.1340318	.0950677
#3	.3604616	.0064684	.0083211	17.62353	.1356934	.0961411

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 92.17963	202.7810	2.907283	15.74220	1.118489	.0115093
Stddev	.08737	.9559	.006592	.07085	.001282	.0003947
%RSD	.0947859	.4714051	.2267392	.4500537	.1145784	3.429036

#1	92.23160	201.7555	2.913162	15.66057	1.117204	.0119574
#2	92.22853	203.6473	2.908531	15.77836	1.118496	.0112134
#3	92.07875	202.9404	2.900157	15.78768	1.119767	.0113571

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.120836	.1118938	23.96986	5.137750	2.796542	.1011155
Stddev	.215409	.0018270	.15602	.055746	.003511	.0018005
%RSD	178.2660	1.632771	.6508930	1.085036	.1255646	1.780674

#1	-.043797	.1138275	23.79070	5.090786	2.795924	.0990619
#2	.045461	.1116574	24.07582	5.199356	2.793380	.1024236
#3	-.364172	.1101966	24.04305	5.123109	2.800321	.1018610

Sample Name: M1307-06DLX2 Acquired: 02/10/2021 16:44:01 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1429) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MC0A20D Custom ID2: Custom ID3:
 Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0085656	4.890151	1.104755	2.191126	.1558309	.0396154
Stddev	.0001218	.015536	.012315	.005348	.0007734	.0004544
%RSD	1.421869	.3177058	1.114724	.2440551	.4962880	1.146931

#1	.0087055	4.874658	1.092492	2.185954	.1566764	.0399308
#2	.0085076	4.890065	1.104653	2.190793	.1556569	.0398207
#3	.0084836	4.905730	1.117121	2.196633	.1551593	.0390946

Elem	Sr4077
Units	ppm
Avg	-.134048
Stddev	.000824
%RSD	.6146850

#1	-.133143
#2	-.134756
#3	-.134244

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2250.930	35162.11	7979.902	1345.016	2834.323
Stddev	2.681	145.41	29.228	6.764	5.006
%RSD	.1191232	.4135339	.3662722	.5028897	.1766199

#1	2248.064	35317.79	8008.943	1352.661	2837.432
#2	2251.347	35138.73	7950.491	1339.811	2836.989
#3	2253.378	35029.80	7980.273	1342.574	2828.548

Sample Name: M1307-07DLX2 Acquired: 02/10/2021 16:47:58 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1429) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MC0A20S Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0931008	.0461656	6.766195	.0522672	.0299178	49.33790
Stddev	.0040652	.0028983	.009150	.0036002	.0019820	.04353
%RSD	4.366397	6.277963	.1352249	6.888042	6.624963	.0882365

#1	.0977437	.0489020	6.776533	.0512700	.0276345	49.33126
#2	.0913773	.0431289	6.759139	.0492707	.0311951	49.29806
#3	.0901812	.0464659	6.762914	.0562608	.0309238	49.38437

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.491807	.0560428	.0599318	22.35512	.3374374	.6161427
Stddev	.007829	.0002241	.0004989	.01951	.0006788	.0026382
%RSD	.3141924	.3999253	.8324261	.0872950	.2011503	.4281836

#1	2.500837	.0562827	.0603776	22.35318	.3378491	.6185889
#2	2.487657	.0560070	.0593929	22.37553	.3366539	.6133472
#3	2.486927	.0558388	.0600247	22.33664	.3378090	.6164919

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 78.10478	183.6438	3.056665	15.05033	1.575765	.0560264
Stddev	.15617	.4623	.006169	.03532	.003206	.0005297
%RSD	.1999549	.2517631	.2018124	.2346616	.2034377	.9454379

#1	78.26868	183.1289	3.063313	15.04169	1.578535	.0561744
#2	77.95769	183.7791	3.055556	15.02014	1.572254	.0564663
#3	78.08798	184.0234	3.051126	15.08917	1.576506	.0554384

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0239875	.6383695	25.73481	5.991747	3.188152	.0968945
Stddev	.1852548	.0018255	.08578	.028153	.020811	.0010746
%RSD	772.2965	.2859577	.3333115	.4698603	.6527571	1.109082

#1	.0062860	.6402103	25.67987	6.022043	3.172964	.0956857
#2	-.151781	.6365598	25.83365	5.986805	3.179619	.0972565
#3	.217458	.6383383	25.69090	5.966392	3.211873	.0977415

Sample Name: M1307-07DLX2 Acquired: 02/10/2021 16:47:58 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1429) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MC0A20S Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0089184	5.460550	1.878487	1.600449	.1789541	.0418246
Stddev	.0005006	.010797	.027186	.004145	.0009753	.0016573
%RSD	5.612942	.1977182	1.447221	.2589906	.5449804	3.962483

#1	.0087903	5.448100	1.908325	1.605201	.1798419	.0431599
#2	.0094706	5.466230	1.855121	1.597580	.1779102	.0399698
#3	.0084944	5.467322	1.872015	1.598566	.1791102	.0423442

Elem	Sr4077
Units	ppm
Avg	-.098603
Stddev	.000656
%RSD	.6654948

#1	-.097863
#2	-.098833
#3	-.099114

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2271.420	35140.78	7997.138	1343.406	2841.356
Stddev	5.843	91.30	12.306	2.945	5.209
%RSD	.2572505	.2598204	.1538764	.2192229	.1833210

#1	2264.726	35142.73	8009.729	1346.595	2835.362
#2	2274.036	35231.09	7996.547	1340.790	2844.786
#3	2275.499	35048.51	7985.139	1342.832	2843.919

Sample Name: M1307-05LDLX10 Acquired: 02/10/2021 16:51:51 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1429) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MC0A20L Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0081053	.0042227	1.399810	-.000467	.0008814	8.680129	.0721129
Stddev	.0026398	.0017200	.004502	.001385	.0016269	.030553	.0005139
%RSD	32.56857	40.73280	.3216400	296.6858	184.5852	.3519868	.7126174

#1	.0106997	.0059910	1.397410	-.001101	.0026998	8.712895	.0723695
#2	.0054224	.0041217	1.397016	-.001422	.0003805	8.675071	.0715212
#3	.0081937	.0025554	1.405004	.001122	-.000436	8.652420	.0724479

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0012933	.0016711	3.468529	.0270745	.0182797	17.51669	40.43753
Stddev	.0000544	.0001018	.009360	.0002856	.0005800	.03711	.28031
%RSD	4.202385	6.092809	.2698650	1.054763	3.172868	.2118361	.6931977

#1	.0013049	.0015601	3.476614	.0274040	.0184856	17.53477	40.50051
#2	.0012340	.0017601	3.470699	.0268988	.0176248	17.54128	40.68100
#3	.0013409	.0016930	3.458274	.0269208	.0187286	17.47401	40.13109

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5797823	3.155327	.2141922	.0021836	-.265460	.0200688	4.748355
Stddev	.0017345	.036433	.0003027	.0003516	.103850	.0027802	.019514
%RSD	.2991690	1.154636	.1413414	16.10113	39.12061	13.85325	.4109550

#1	.5814233	3.181690	.2139071	.0019000	-.232747	.0224737	4.726354
#2	.5799562	3.170538	.2145099	.0020740	-.381727	.0170247	4.755144
#3	.5779674	3.113754	.2141595	.0025770	-.181906	.0207079	4.763568

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9146926	.5264529	.0145598	.0014224	.9226185	.2322922	.4112483
Stddev	.0954791	.0035935	.0007832	.0003032	.0037082	.0024949	.0002719
%RSD	10.43838	.6825940	5.378854	21.31441	.4019195	1.074050	.0661068

#1	1.018857	.5224543	.0151141	.0016887	.9268831	.2344502	.4109371
#2	.893894	.5294124	.0149015	.0010924	.9201538	.2328661	.4113681
#3	.831327	.5274920	.0136639	.0014861	.9208186	.2295604	.4114397

Sample Name: M1307-05LDLX10 Acquired: 02/10/2021 16:51:51 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1429) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MC0A20L Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0319869	.0019078	-.026819
Stddev	.0011033	.0005004	.000253
%RSD	3.449376	26.23020	.9427478

#1	.0310878	.0014037	-.026758
#2	.0332182	.0019153	-.027097
#3	.0316548	.0024045	-.026602

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2236.892	33708.16	7558.942	1307.367	2906.597
Stddev	3.021	31.56	55.748	1.130	2.320
%RSD	.1350478	.0936300	.7375087	.0864429	.0798135

#1	2235.273	33688.68	7510.784	1306.122	2909.162
#2	2240.377	33744.57	7546.030	1308.328	2905.986
#3	2235.025	33691.22	7620.014	1307.651	2904.644

Sample Name: PB134554BL Acquired: 02/10/2021 16:55:53 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1429) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: PBS554 Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0009300	.0027389	-.000543	-.000973	.0015651	-.001336	-.000296
Stddev	.0016585	.0024588	.000721	.001519	.0001952	.003921	.000608
%RSD	178.3377	89.77601	132.8747	156.0782	12.46962	293.5748	205.0635

#1	.0027956	.0007506	.000153	-.000288	.0014866	-.005763	-.000800
#2	.0003719	.0054883	-.000495	-.002714	.0014215	.001696	.000379
#3	-.000378	.0019778	-.001287	.000083	.0017873	.000060	-.000468

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000010	-.000065	-.000097	-.000002	.0001075	.0019654	.0031325
Stddev	.000112	.000082	.003461	.000143	.0001651	.0011341	.0020585
%RSD	1128.383	125.1533	3577.852	8872.103	153.6697	57.70265	65.71498

#1	.000045	-.000119	.003553	-.000058	.0000154	.0018358	.0046875
#2	.000064	-.000106	-.000511	-.000108	.0002981	.0009017	.0007981
#3	-.000139	.000029	-.003332	.000162	.0000089	.0031588	.0039118

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000359	.0549204	.0005681	-.000417	-.116471	-.000961	.0016112
Stddev	.000184	.0025936	.0001786	.000214	.114760	.001709	.0009533
%RSD	51.12769	4.722390	31.43023	51.23351	98.53094	177.8661	59.16630

#1	-.000525	.0521182	.0004165	-.000614	-.145857	-.002123	.0027118
#2	-.000162	.0572365	.0005229	-.000190	.010125	-.001761	.0010471
#3	-.000391	.0554064	.0007649	-.000446	-.213681	.001002	.0010746

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.186239	-.005271	-.007294	-.000032	-.001113	.0025288	-.001820
Stddev	.058304	.002040	.000628	.000238	.000883	.0007698	.000718
%RSD	31.30577	38.69503	8.607654	754.8117	79.31031	30.44063	39.46916

#1	-.253520	-.007509	-.007089	.000168	-.002100	.0033089	-.002144
#2	-.154664	-.004788	-.007999	.000032	-.000398	.0025076	-.002320
#3	-.150534	-.003516	-.006795	-.000295	-.000842	.0017698	-.000997

Sample Name: PB134554BL Acquired: 02/10/2021 16:55:53 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1429) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: PBS554 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0004522	-.006082	-.000001
Stddev	.0007584	.001137	.000051
%RSD	167.7309	18.69188	6869.383

#1	.0007032	-.005371	.000002
#2	.0010532	-.007393	.000048
#3	-.000400	-.005482	-.000053

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2222.349	33232.94	7480.695	1298.726	2923.741
Stddev	5.575	159.81	98.194	7.007	5.699
%RSD	.2508459	.4808734	1.312629	.5395286	.1949284

#1	2221.230	33049.73	7426.136	1292.220	2921.007
#2	2228.398	33343.64	7421.896	1297.812	2930.292
#3	2217.418	33305.44	7594.053	1306.145	2919.924

Sample Name: M1307-05A Acquired: 02/10/2021 17:00:02 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1429) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MC0A20A Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0897207	.0063173	14.48188	.0127674	.1180209	82.18647
Stddev	.0093493	.0026052	.01938	.0044664	.0029502	.29179
%RSD	10.42042	41.23976	.1338490	34.98246	2.499756	.3550285

#1	.0797942	.0070097	14.46009	.0088966	.1173341	82.40771
#2	.0983592	.0085063	14.48831	.0117514	.1212539	82.29592
#3	.0910087	.0034358	14.49722	.0176543	.1154746	81.85579

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6778831	.0115649	.0165169	32.33129	.2513611	.1854224
Stddev	.0009827	.0000431	.0001629	.08166	.0012431	.0005221
%RSD	.1449667	.3728711	.9864835	.2525709	.4945391	.2815489

#1	.6787807	.0115169	.0166422	32.40991	.2520048	.1852059
#2	.6780355	.0115772	.0163327	32.33706	.2521504	.1860179
#3	.6768331	.0116005	.0165759	32.24689	.2499282	.1850435

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 181.5338	383.7343	5.403604	29.65355	2.154280	.0225543
Stddev	.8944	2.3364	.003819	.17344	.001718	.0006563
%RSD	.4927121	.6088602	.0706835	.5848853	.0797419	2.909657

#1	182.4813	384.4634	5.402256	29.74128	2.154026	.0224849
#2	180.7041	385.6192	5.407915	29.76560	2.152704	.0232425
#3	181.4160	381.1202	5.400641	29.45377	2.156111	.0219355

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.113462	.2146746	F 45.17941	9.790368	5.440487	.2062407
Stddev	.386115	.0017065	.14786	.045924	.006991	.0095024
%RSD	340.3045	.7949195	.3272748	.4690691	.1284935	4.607444

#1	.331381	.2133011	45.10874	9.809351	5.438047	.2105545
#2	-.361795	.2165850	45.08015	9.737997	5.448371	.2128210
#3	-.309971	.2141377	45.34935	9.823758	5.435043	.1953466

Sample Name: M1307-05A Acquired: 02/10/2021 17:00:02 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1429) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MC0A20A Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0172217	9.404008	3.018991	4.363786	.2787125	.0796654
Stddev	.0003045	.011850	.013923	.004338	.0015419	.0011256
%RSD	1.768107	.1260150	.4611924	.0994129	.5532065	1.412960

#1	.0169962	9.416469	3.024070	4.360121	.2804912	.0806111
#2	.0171009	9.392881	3.029662	4.362660	.2777558	.0799649
#3	.0175681	9.402676	3.003241	4.368576	.2778906	.0784204

Elem	Sr4077
Units	ppm
Avg	-.255734
Stddev	.001969
%RSD	.7698703

#1	-.256198
#2	-.257429
#3	-.253574

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2272.512	36810.47	8402.860	1386.994	2812.230
Stddev	3.870	112.18	13.191	7.177	4.775
%RSD	.1702978	.3047461	.1569859	.5174183	.1698010

#1	2276.946	36911.76	8399.709	1390.501	2817.467
#2	2270.778	36829.75	8391.529	1391.742	2808.117
#3	2269.813	36689.90	8417.341	1378.738	2811.106

Sample Name: CCV091 Acquired: 02/10/2021 17:08:48 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1429) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCV091 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.171319	4.936258	25.25933	5.002854	5.067726	408.6033	10.23128
Stddev	.038362	.009344	.05510	.024179	.013630	4.7337	.00441
%RSD	.7418300	.1892864	.2181401	.4833077	.2689602	1.158496	.0431280

#1	5.152988	4.927053	25.27365	4.987032	5.068619	405.4568	10.23197
#2	5.145561	4.945734	25.19849	4.990843	5.053671	406.3058	10.22656
#3	5.215408	4.935986	25.30587	5.030687	5.080888	414.0472	10.23530

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5264170	2.544987	407.9534	15.46388	2.538866	15.61521	423.7410
Stddev	.0019252	.003909	.6093	.02197	.002218	.06536	1.4906
%RSD	.3657223	.1535861	.1493496	.1420564	.0873551	.4185438	.3517790

#1	.5252439	2.547965	407.2499	15.48656	2.540889	15.58567	423.0052
#2	.5286389	2.540561	408.3020	15.46238	2.536495	15.56984	422.7614
#3	.5253683	2.546436	408.3083	15.44271	2.539215	15.69012	425.4565

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	13.90448	420.1864	2.526240	1.252104	415.5129	2.621784	15.44928
Stddev	.03637	1.8712	.003656	.006114	.7646	.014542	.12373
%RSD	.2615568	.4453376	.1447182	.4883265	.1840176	.5546472	.8008932

#1	13.86512	418.9275	2.528443	1.259149	415.3716	2.607290	15.48518
#2	13.91147	419.2951	2.522019	1.248971	414.8287	2.621691	15.31157
#3	13.93684	422.3367	2.528257	1.248191	416.3383	2.636372	15.55110

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	161.2841	5.137305	5.400992	5.033093	5.107167	5.279216	5.107235
Stddev	.6500	.032236	.028007	.015079	.006157	.009286	.006577
%RSD	.4029877	.6274851	.5185508	.2996033	.1205469	.1758946	.1287716

#1	160.8760	5.100607	5.375182	5.030791	5.107709	5.270392	5.105678
#2	160.9428	5.161049	5.430772	5.019297	5.100757	5.288904	5.101577
#3	162.0336	5.150259	5.397021	5.049191	5.113034	5.278352	5.114451

Sample Name: CCV091 Acquired: 02/10/2021 17:08:48 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1429) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: CCV091 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	5.231287	5.297984	4.950597
Stddev	.016258	.011034	.030237
%RSD	.3107778	.2082688	.6107659

#1	5.229310	5.298742	4.980580
#2	5.216108	5.286590	4.951098
#3	5.248443	5.308619	4.920114

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1901.072	30276.63	7121.893	1101.874	2309.714
Stddev	6.081	85.90	10.842	7.308	1.657
%RSD	.3198476	.2837252	.1522402	.6632023	.0717281

#1	1906.117	30293.68	7133.349	1100.748	2311.613
#2	1902.779	30352.72	7120.538	1109.680	2308.568
#3	1894.320	30183.48	7111.792	1095.195	2308.961

Sample Name: CCB091 Acquired: 02/10/2021 17:13:04 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1429) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCB091 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0022094	.0064845	.0024207	-.001053	-.000063	.0083608
Stddev	.0027559	.0008837	.0008141	.002324	.000717	.0104427
%RSD	124.7335	13.62801	33.63015	220.6869	1139.730	124.9003

#1	-.000723	.0054990	.0015280	.000226	.000753	.0201935
#2	.002605	.0067480	.0031221	.000350	-.000348	.0004341
#3	.004746	.0072064	.0026121	-.003736	-.000594	.0044549

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000392	-.000022	-.000046	.0063948	.0004315	-.000011
Stddev	.000889	.000054	.000098	.0088791	.0004375	.000061
%RSD	226.5581	244.7021	213.6333	138.8499	101.3944	546.4348

#1	.000617	-.000052	-.000157	.0089670	-.000060	-.000054
#2	-.000738	.000040	-.000013	-.003486	.000778	-.000038
#3	-.001057	-.000054	.000032	.013704	.000576	.000058

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0078197	.0038502	-.000079	.0336359	.0012788	.0001490
Stddev	.0005390	.0054311	.000147	.0071454	.0003142	.0001140
%RSD	6.892867	141.0593	186.3249	21.24341	24.56967	76.55884

#1	.0075276	.0091916	.000086	.0302343	.0010802	.0000417
#2	.0074899	.0040253	-.000194	.0418466	.0016411	.0002688
#3	.0084417	-.001666	-.000128	.0288268	.0011153	.0001365

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.055155	-.001647	.0032200	.0299684	-.002465	F .0118855
Stddev	.110736	.002501	.0006944	.0615349	.001952	.0003055
%RSD	200.7725	151.8815	21.56653	205.3323	79.16876	2.569902

#1	.018373	.000486	.0024836	-.033730	-.004694	.0117284
#2	-.001323	-.004399	.0033134	.034552	-.001064	.0122376
#3	-.182515	-.001026	.0038630	.089083	-.001637	.0116907

Sample Name: CCB091 Acquired: 02/10/2021 17:13:04 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1429) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCB091 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0009346	-.002614	.0031995	.0019904	.0014746	.0049014
Stddev	.0003818	.002852	.0013727	.0006002	.0001180	.0009698
%RSD	40.85404	109.1029	42.90467	30.15657	7.999554	19.78678

#1	.0013378	-.005905	.0043514	.0022538	.0015731	.0060183
#2	.0008875	-.000862	.0016806	.0013035	.0013439	.0042728
#3	.0005785	-.001075	.0035664	.0024140	.0015068	.0044130

Elem	Sr4077
Units	ppm
Avg	.0000844
Stddev	.0000975
%RSD	115.4758

#1	.0001881
#2	-.000005
#3	.000071

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2229.625	33247.08	7418.057	1298.323	2926.848
Stddev	4.583	99.15	48.436	3.853	.416
%RSD	.2055384	.2982227	.6529524	.2967641	.0142242

#1	2224.499	33236.14	7392.523	1296.780	2926.422
#2	2231.050	33153.85	7473.918	1302.708	2927.254
#3	2233.326	33351.25	7387.731	1295.480	2926.868