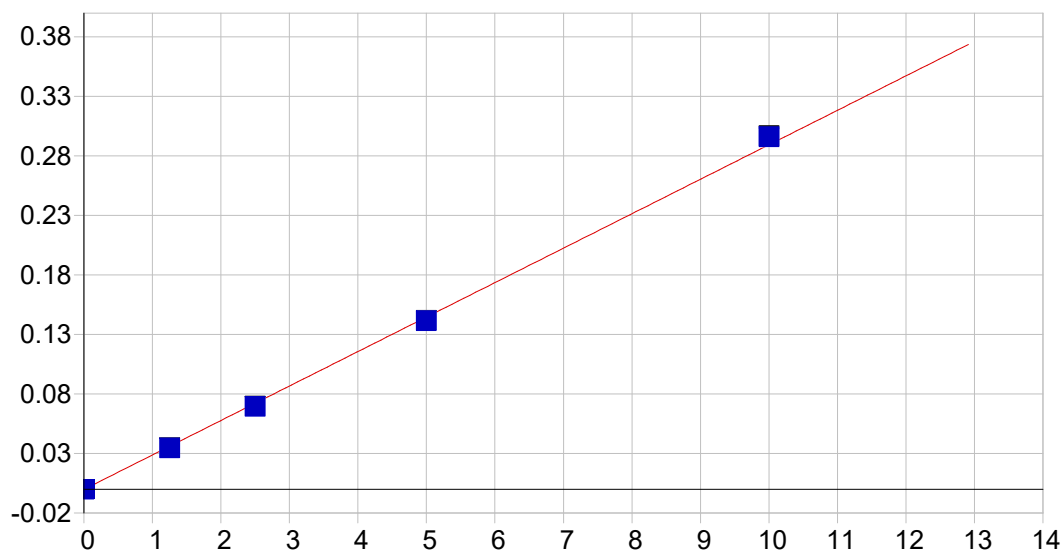


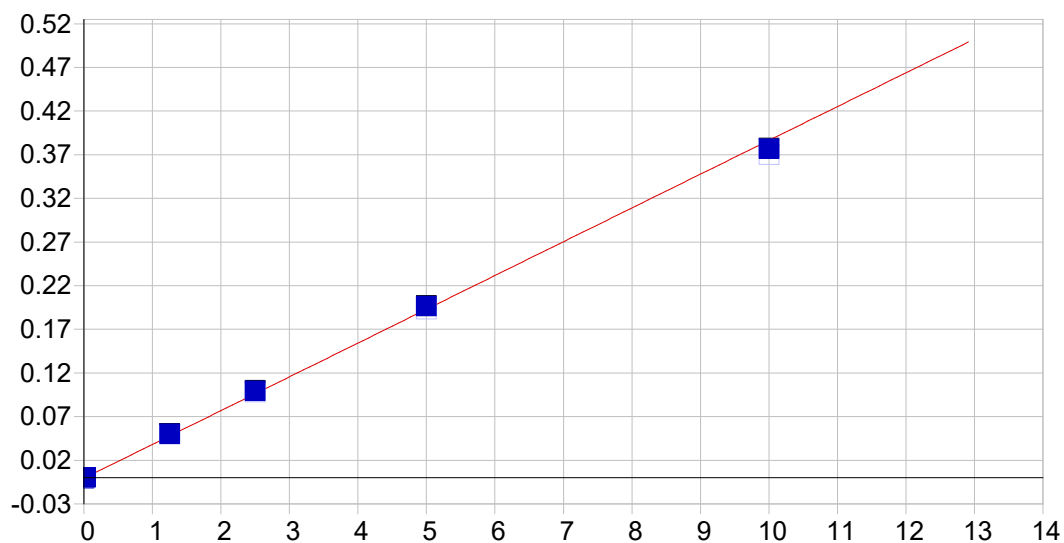


As 189.042 {479}

Date of Fit: 06/10/2020 13:52:30 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000219	Re-Slope:	1.000000
A1 (Gain):	0.028959	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999658	Status:	OK.
Std Error of Est:	0.000013		
Predicted MDL:	0.006239		
Predicted MQL:	0.020798		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00022	.000	1
S1	.01000	.01019	.000	1.90	.00008	.000	1
S2	1.2500	1.2056	-.044	-3.55	.03461	.000	1
S3	2.5000	2.4094	-.091	-3.62	.06938	.000	1
S4	5.0000	4.8954	-.105	-2.09	.14120	.000	1
S5	10.000	10.239	.239	2.39	.29562	.001	1

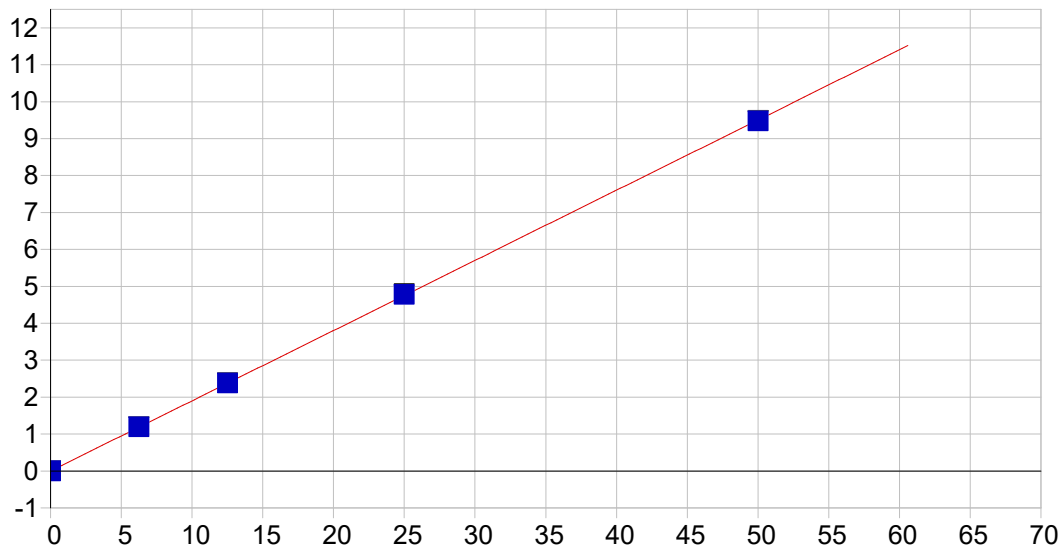


TI 190.856 {477}

Date of Fit: 06/10/2020 13:52:30 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000567 Re-Slope: 1.000000
 A1 (Gain): 0.038702 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999606 Status: OK.
 Std Error of Est: 0.000028
 Predicted MDL: 0.004056
 Predicted MQL: 0.013521

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00057	.000	1
S1	.02500	.02756	.003	10.2	.00046	.000	1
S2	1.2500	1.3138	.064	5.11	.04939	.000	1
S3	2.5000	2.5868	.087	3.47	.09776	.000	1
S4	5.0000	5.0924	.092	1.85	.19295	.001	1
S5	10.000	9.7545	-.246	-2.46	.36981	.001	1

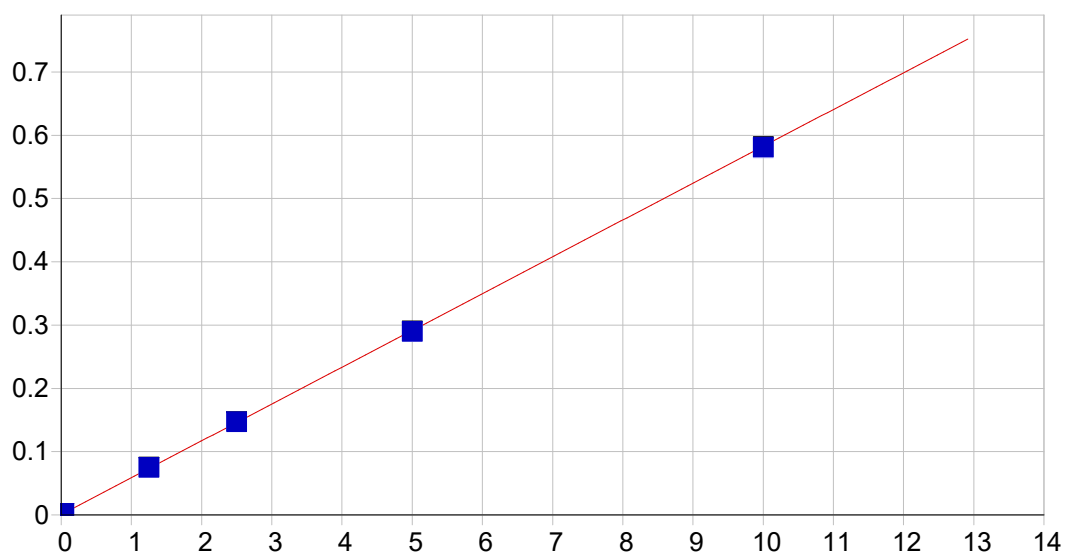


Pb 220.353 {453}

Date of Fit: 06/10/2020 13:52:30 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000020 Re-Slope: 1.000000
 A1 (Gain): 0.190074 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999993 Status: OK.
 Std Error of Est: 0.000027
 Predicted MDL: 0.001950
 Predicted MQL: 0.006501

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00002	.000	1
S1	.01000	.01105	.001	10.5	.00208	.000	1
S2	6.2500	6.2703	.020	.324	1.1922	.003	1
S3	12.500	12.504	.004	.032	2.3774	.006	1
S4	25.000	25.128	.128	.512	4.7777	.016	1
S5	50.000	49.847	-.153	-.307	9.4776	.015	1

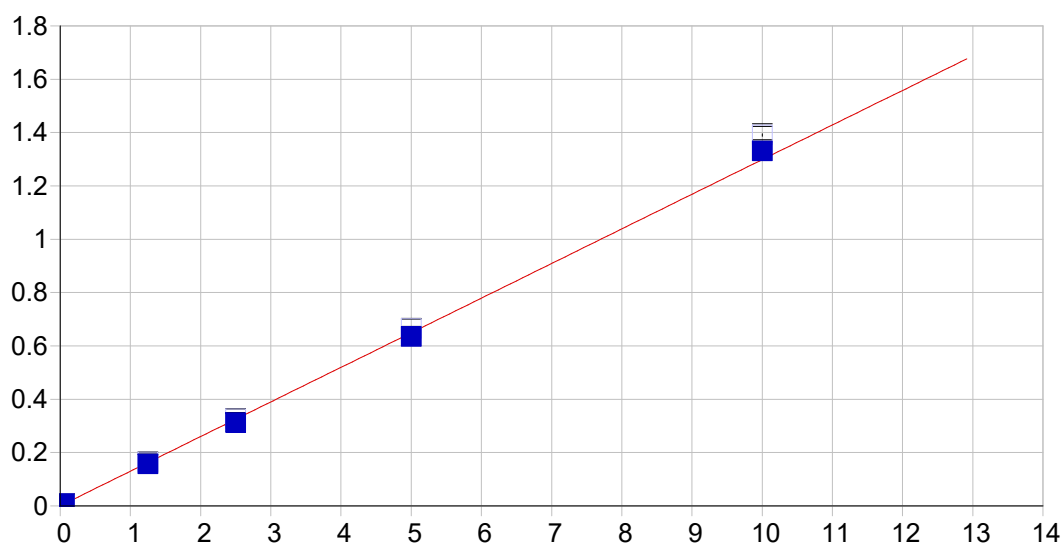


Se 196.090 {472}

Date of Fit: 06/10/2020 13:52:30 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000629	Re-Slope:	1.000000
A1 (Gain):	0.058183	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999955	Status:	OK.
Std Error of Est:	0.000017		
Predicted MDL:	0.004408		
Predicted MQL:	0.014693		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00063	.000	1
S1	.03500	.04007	.005	14.5	.00296	.000	1
S2	1.2500	1.2791	.029	2.33	.07486	.000	1
S3	2.5000	2.5151	.015	.602	.14658	.001	1
S4	5.0000	4.9733	-.027	-.534	.28923	.001	1
S5	10.000	9.9775	-.022	-.225	.57962	.001	1

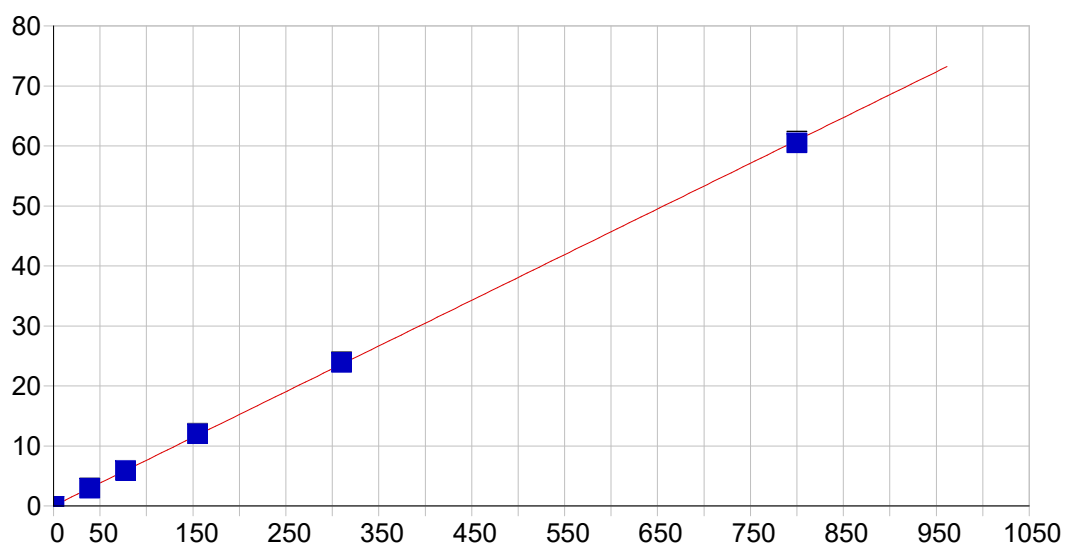


Sb 206.833 {463}

Date of Fit: 06/10/2020 13:52:30 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000396 Re-Slope: 1.000000
 A1 (Gain): 0.129807 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999641 Status: OK.
 Std Error of Est: 0.000150
 Predicted MDL: 0.002276
 Predicted MQL: 0.007587

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00040	.000	1
S1	.06000	.06431	.004	7.18	.00875	.000	1
S2	1.2500	1.2035	-.047	-3.72	.16408	.000	1
S3	2.5000	2.4009	-.099	-3.96	.32699	.000	1
S4	5.0000	4.8893	-.111	-2.21	.66493	.001	1
S5	10.000	10.252	.252	2.52	1.3910	.004	1

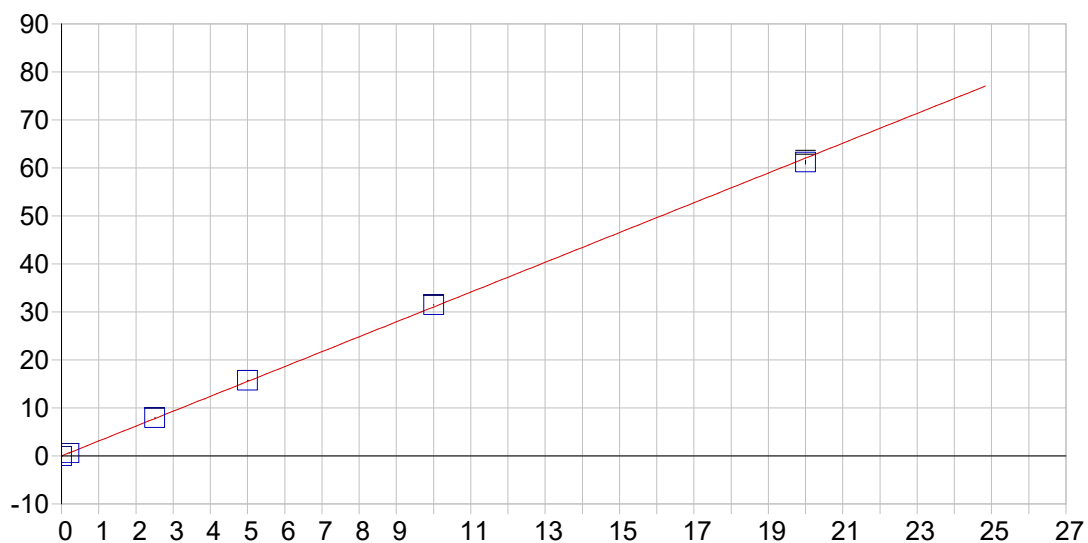


AI 396.152 { 85}

Date of Fit: 06/10/2020 13:56:54 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.001738 Re-Slope: 1.000000
 A1 (Gain): 0.076146 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999951 Status: OK.
 Std Error of Est: 0.000471
 Predicted MDL: 0.008363
 Predicted MQL: 0.027875

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00003	-.000	.000	.00174	.000	1
S1	.20000	.22664	.027	13.3	.01926	.001	1
S2	38.750	38.406	-.344	-.887	2.9321	.006	1
S3	77.500	77.227	-.273	-.352	5.8940	.007	1
S4	155.00	157.40	2.40	1.55	12.010	.091	1
S5	310.00	313.95	3.95	1.27	23.955	.026	1
S6	800.00	794.23	-5.77	-.721	60.518	.265	1

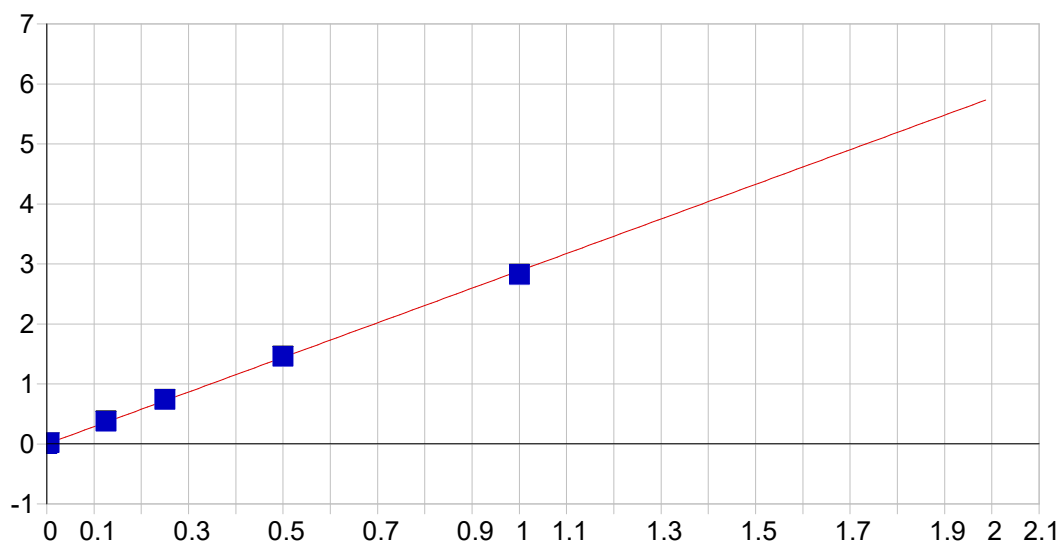


Ba 493.409 { 68}

Date of Fit: 06/10/2020 13:52:30 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.001453 Re-Slope: 1.000000
 A1 (Gain): 3.102459 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999897 Status: OK.
 Std Error of Est: 0.004742
 Predicted MDL: 0.000502
 Predicted MQL: 0.001673

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	-.00147	.001	1
S1	.20000	.19814	-.002	-.931	.61326	.004	1
S2	2.5000	2.5488	.049	1.95	7.9061	.003	1
S3	5.0000	5.0788	.079	1.58	15.755	.008	1
S4	10.000	10.142	.142	1.42	31.463	.078	1
S5	20.000	19.733	-.267	-1.34	61.218	.386	1

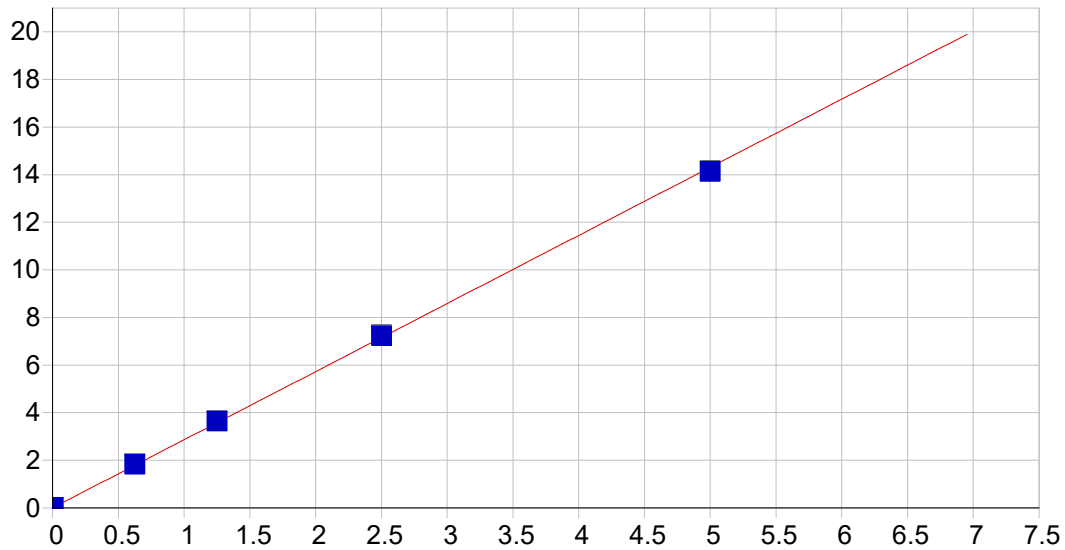


Be 234.861 {144}

Date of Fit: 06/10/2020 13:52:30 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000523	Re-Slope:	1.000000
A1 (Gain):	2.884368	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999674	Status:	OK.
Std Error of Est:	0.000275		
Predicted MDL:	0.000076		
Predicted MQL:	0.000253		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00053	.000	1
S1	.00500	.00604	.001	20.7	.01688	.000	1
S2	.12500	.13127	.006	5.01	.37690	.003	1
S3	.25000	.25674	.007	2.70	.73761	.003	1
S4	.50000	.50648	.006	1.30	1.4556	.001	1
S5	1.0000	.97948	-.021	-2.05	2.8151	.005	1

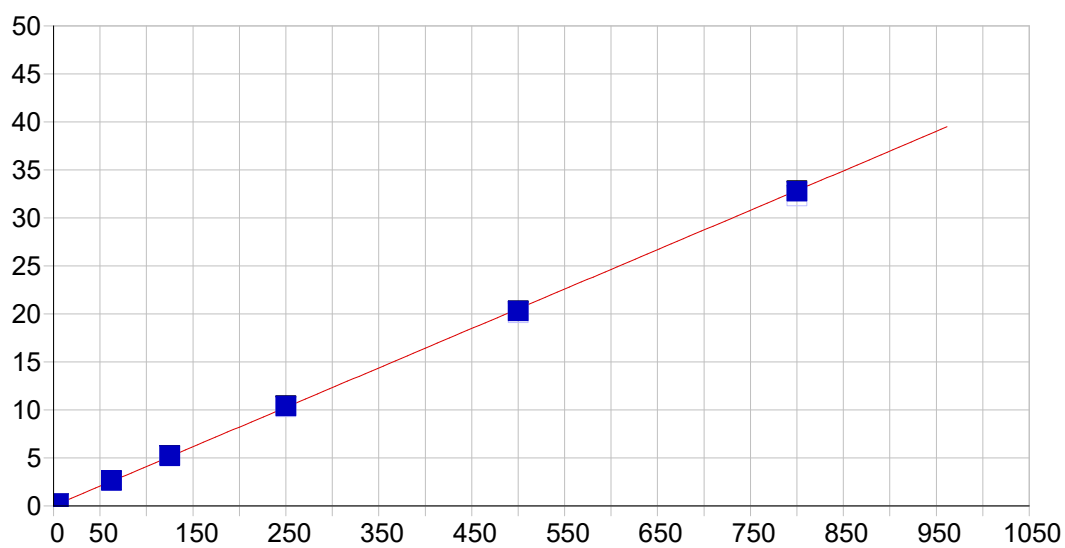


Cd 214.438 {457}

Date of Fit: 06/10/2020 13:52:30 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000987	Re-Slope:	1.000000
A1 (Gain):	2.861966	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999896	Status:	OK.
Std Error of Est:	0.000347		
Predicted MDL:	0.000090		
Predicted MQL:	0.000300		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00098	.000	1
S1	.00500	.00576	.001	15.2	.01748	.000	1
S2	.62500	.64058	.016	2.49	1.8371	.003	1
S3	1.2500	1.2706	.021	1.65	3.6430	.006	1
S4	2.5000	2.5272	.027	1.09	7.2448	.021	1
S5	5.0000	4.9358	-.064	-1.28	14.149	.012	1

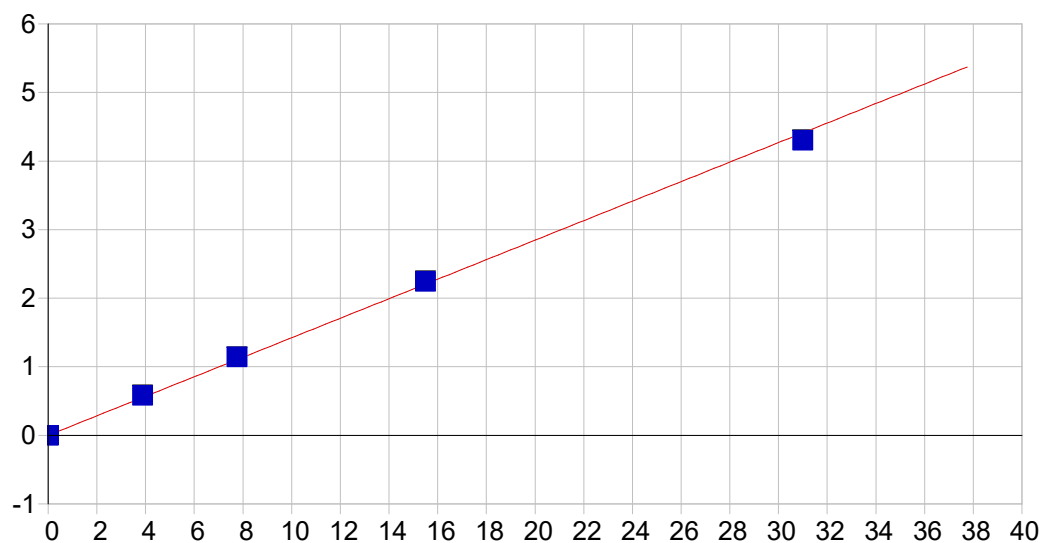


Ca 373.690 { 90}

Date of Fit: 06/10/2020 13:56:54 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.002378 Re-Slope: 1.000000
 A1 (Gain): 0.041060 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999900 Status: OK.
 Std Error of Est: 0.002008
 Predicted MDL: 0.013919
 Predicted MQL: 0.046395

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00107	-.001	.000	.00233	.000	1
S1	5.0000	5.8458	.846	16.9	.24234	.001	1
S2	62.500	64.279	1.78	2.85	2.6187	.005	1
S3	125.00	127.13	2.13	1.70	5.1764	.005	1
S4	250.00	253.20	3.20	1.28	10.307	.040	1
S5	500.00	494.34	-5.66	-1.13	20.116	.016	1
S6	800.00	797.68	-2.32	-.290	32.265	.062	1

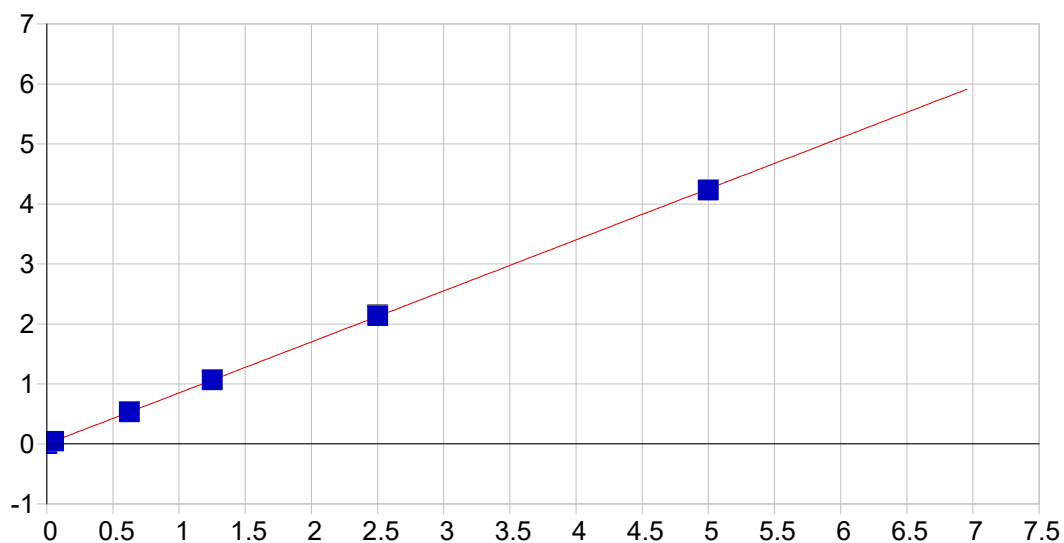


Cr 267.716 {126}

Date of Fit: 06/10/2020 13:52:30 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000071 Re-Slope: 1.000000
 A1 (Gain): 0.142319 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999596 Status: OK.
 Std Error of Est: 0.000120
 Predicted MDL: 0.000507
 Predicted MQL: 0.001690

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00007	.000	1
S1	.01000	.01309	.003	30.9	.00179	.000	1
S2	3.8750	4.0978	.223	5.75	.58381	.002	1
S3	7.7500	8.0244	.274	3.54	1.1433	.000	1
S4	15.500	15.767	.267	1.72	2.2467	.004	1
S5	31.000	30.232	-.768	-2.48	4.3081	.002	1

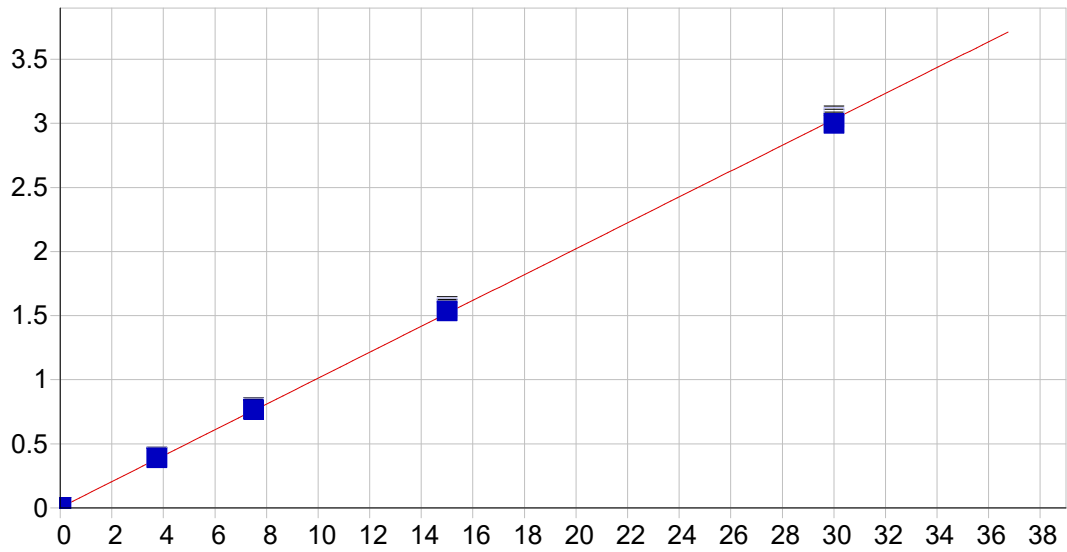


Co 228.616 {448}

Date of Fit: 06/10/2020 13:52:30 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000011	Re-Slope:	1.000000
A1 (Gain):	0.850057	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999948	Status:	OK.
Std Error of Est:	0.000232		
Predicted MDL:	0.000299		
Predicted MQL:	0.000996		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	-.00002	.000	1
S1	.05000	.05614	.006	12.3	.04786	.000	1
S2	.62500	.62688	.002	.300	.53371	.002	1
S3	1.2500	1.2530	.003	.238	1.0668	.003	1
S4	2.5000	2.5150	.015	.599	2.1412	.007	1
S5	5.0000	4.9740	-.026	-.519	4.2350	.003	1

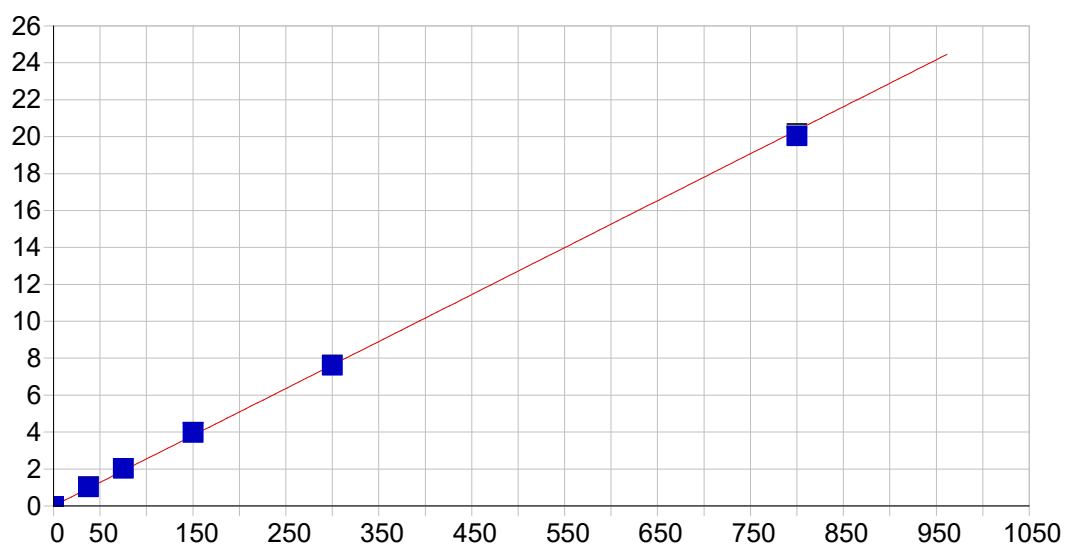


Cu 324.754 {104}

Date of Fit: 06/10/2020 13:52:30 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.003369 Re-Slope: 1.000000
 A1 (Gain): 0.100947 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999926 Status: OK.
 Std Error of Est: 0.000057
 Predicted MDL: 0.002903
 Predicted MQL: 0.009677

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00337	.000	1
S1	.02500	.02648	.001	5.90	.00655	.000	1
S2	3.7500	3.8355	.085	2.28	.39662	.001	1
S3	7.5000	7.5691	.069	.921	.77959	.001	1
S4	15.000	15.181	.181	1.20	1.5601	.010	1
S5	30.000	29.663	-.337	-1.12	3.0463	.013	1

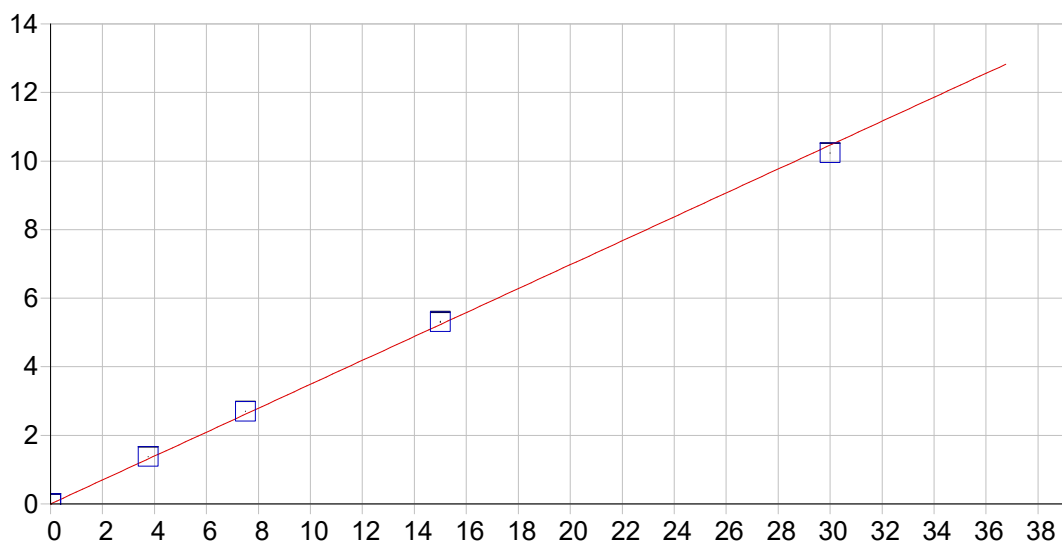


Fe 259.837 {130}

Date of Fit: 06/10/2020 13:56:54 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000329 Re-Slope: 1.000000
 A1 (Gain): 0.025436 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999660 Status: OK.
 Std Error of Est: 0.000290
 Predicted MDL: 0.007176
 Predicted MQL: 0.023919

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00004	-.000	.000	.00033	.000	1
S1	.10000	.12260	.023	22.6	.00355	.000	1
S2	37.500	40.442	2.94	7.85	1.0310	.002	1
S3	75.000	79.466	4.47	5.95	2.0256	.003	1
S4	150.00	155.91	5.91	3.94	3.9738	.016	1
S5	300.00	299.12	-.882	-.294	7.6244	.004	1
S6	800.00	787.53	-12.5	-1.56	20.057	.108	1

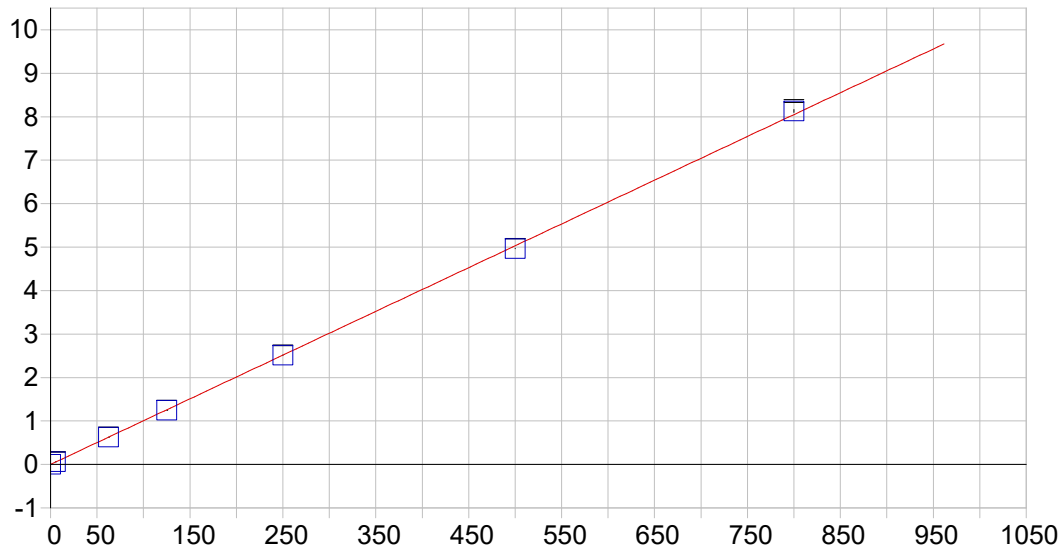


Mn 257.610 {131}

Date of Fit: 06/10/2020 13:52:30 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000086 Re-Slope: 1.000000
 A1 (Gain): 0.348837 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999670 Status: OK.
 Std Error of Est: 0.000319
 Predicted MDL: 0.000471
 Predicted MQL: 0.001572

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00008	.000	1
S1	.01500	.01935	.004	29.0	.00684	.000	1
S2	3.7500	3.9468	.197	5.25	1.3769	.003	1
S3	7.5000	7.7401	.240	3.20	2.7001	.004	1
S4	15.000	15.221	.221	1.47	5.3098	.017	1
S5	30.000	29.338	-.662	-2.21	10.234	.008	1

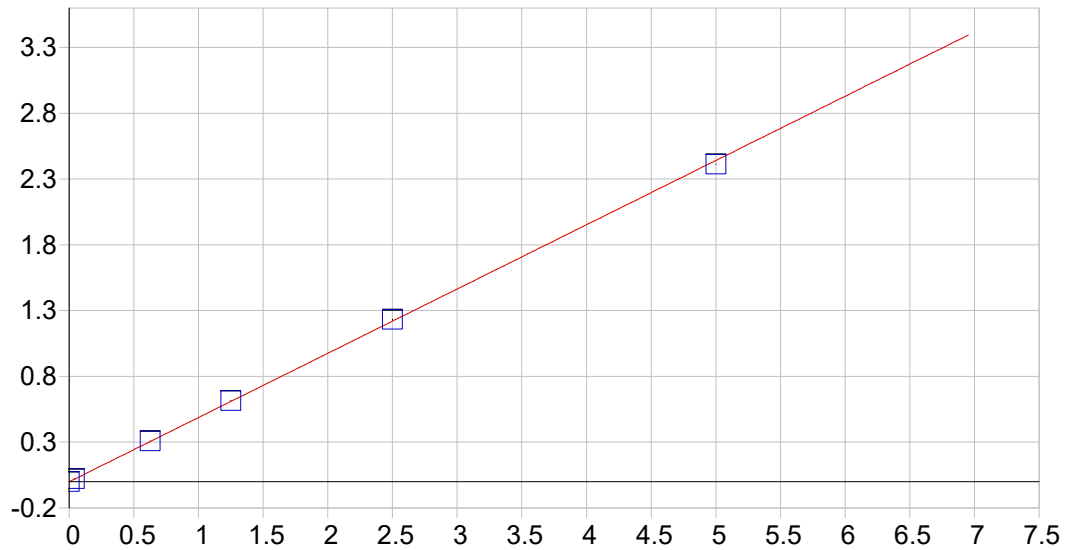


Mg 279.079 {121}

Date of Fit: 06/10/2020 13:56:54 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000174	Re-Slope:	1.000000
A1 (Gain):	0.010062	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999918	Status:	OK.
Std Error of Est:	0.000449		
Predicted MDL:	0.022109		
Predicted MQL:	0.073697		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00060	-.001	.000	-.00018	.000	1
S1	5.0000	5.7104	.710	14.2	.05728	.000	1
S2	62.500	62.072	-.428	-.685	.62440	.001	1
S3	125.00	123.73	-1.27	-1.02	1.2448	.002	1
S4	250.00	249.56	-.437	-.175	2.5109	.009	1
S5	500.00	493.41	-6.59	-1.32	4.9646	.004	1
S6	800.00	808.02	8.02	1.00	8.1301	.034	1

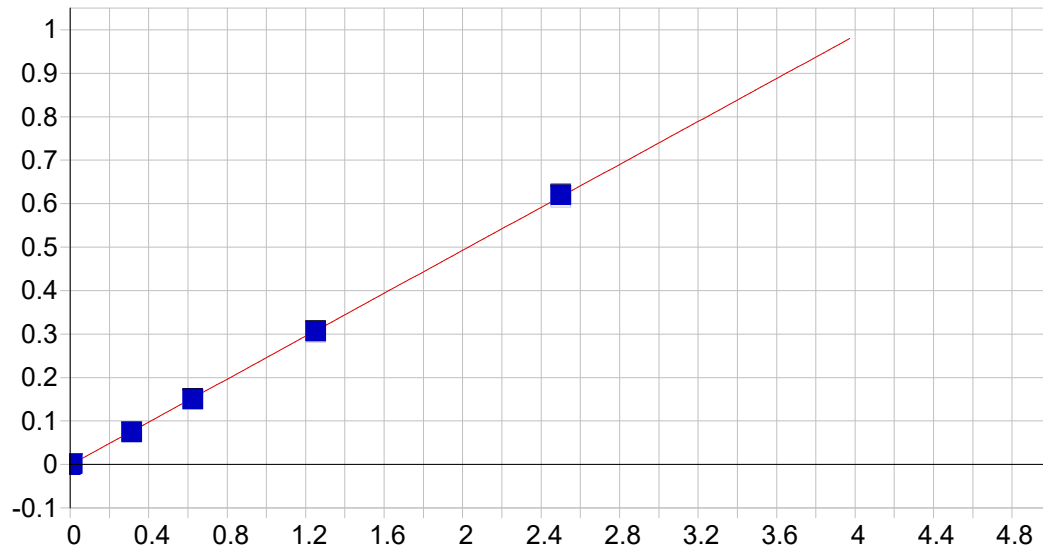


Ni 231.604 {446}

Date of Fit: 06/10/2020 13:52:30 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.001315 Re-Slope: 1.000000
 A1 (Gain): 0.488485 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999858 Status: OK.
 Std Error of Est: 0.000195
 Predicted MDL: 0.000529
 Predicted MQL: 0.001764

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	-.00132	.000	1
S1	.04000	.04775	.008	19.4	.02201	.000	1
S2	.62500	.63510	.010	1.62	.30892	.001	1
S3	1.2500	1.2632	.013	1.06	.61576	.002	1
S4	2.5000	2.5246	.025	.986	1.2319	.004	1
S5	5.0000	4.9443	-.056	-1.11	2.4139	.002	1

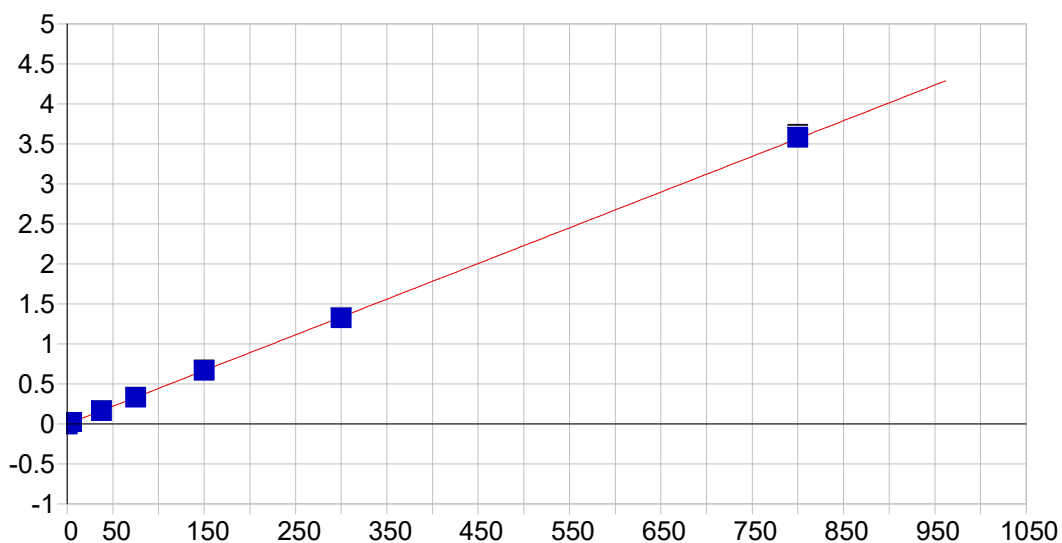


Ag 328.068 {103}

Date of Fit: 06/10/2020 13:52:30 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.001309	Re-Slope:	1.000000
A1 (Gain):	0.246985	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999938	Status:	OK.
Std Error of Est:	0.000023		
Predicted MDL:	0.000489		
Predicted MQL:	0.001629		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00131	.000	1
S1	.01000	.01157	.002	15.7	.00153	.000	1
S2	.31250	.30781	-.005	-1.50	.07394	.000	1
S3	.62500	.61527	-.010	-1.56	.14911	.001	1
S4	1.2500	1.2471	-.003	-.236	.30361	.001	1
S5	2.5000	2.5158	.016	.632	.61388	.002	1

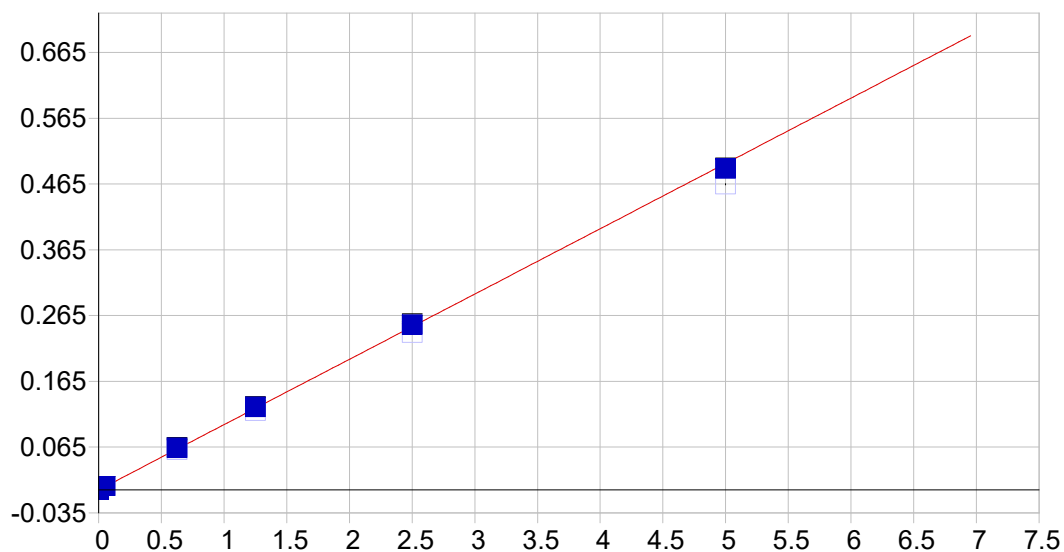


Na 818.326 { 41}

Date of Fit: 06/10/2020 13:56:54 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.002412 Re-Slope: 1.000000
 A1 (Gain): 0.004462 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999958 Status: OK.
 Std Error of Est: 0.000127
 Predicted MDL: 0.245785
 Predicted MQL: 0.819284

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00053	-.001	.000	-.00241	.001	1
S1	5.0000	5.5985	.598	12.0	.02257	.001	1
S2	37.500	37.491	-.009	-.023	.16561	.001	1
S3	75.000	74.547	-.453	-.604	.33169	.000	1
S4	150.00	149.84	-.158	-.105	.66913	.005	1
S5	300.00	297.02	-2.98	-.994	1.3288	.002	1
S6	800.00	803.01	3.01	.376	3.5963	.023	1

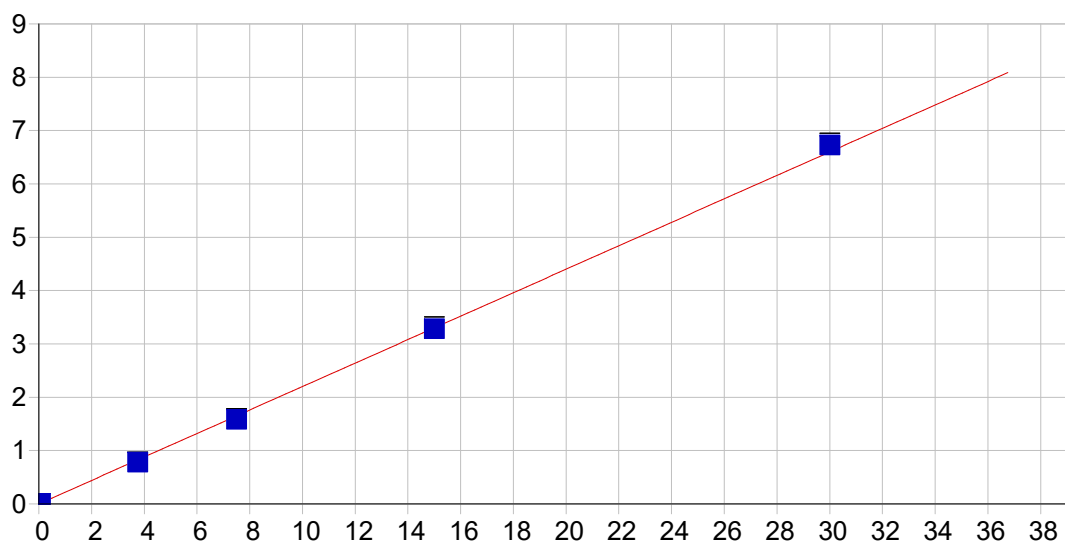


V 292.402 {115}

Date of Fit: 06/10/2020 13:52:30 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000063 Re-Slope: 1.000000
 A1 (Gain): 0.099297 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999717 Status: OK.
 Std Error of Est: 0.000060
 Predicted MDL: 0.002608
 Predicted MQL: 0.008693

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	-.00006	.000	1
S1	.05000	.06060	.011	21.2	.00595	.000	1
S2	.62500	.64514	.020	3.22	.06102	.000	1
S3	1.2500	1.2698	.020	1.58	.12007	.001	1
S4	2.5000	2.5290	.029	1.16	.23916	.002	1
S5	5.0000	4.9200	-.080	-1.60	.46467	.001	1

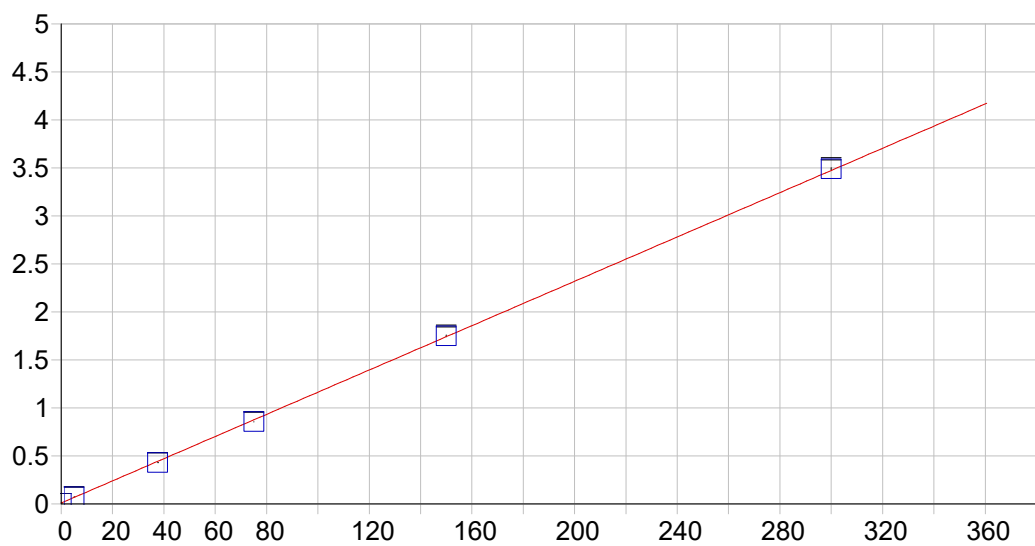


Zn 213.856 {158}

Date of Fit: 06/10/2020 13:52:30 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000379	Re-Slope:	1.000000
A1 (Gain):	0.219989	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999666	Status:	OK.
Std Error of Est:	0.000406		
Predicted MDL:	0.003045		
Predicted MQL:	0.010149		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00038	.000	1
S1	.06000	.07469	.015	24.5	.01685	.000	1
S2	3.7500	3.5566	-.193	-5.16	.78415	.008	1
S3	7.5000	7.1936	-.306	-4.08	1.5856	.017	1
S4	15.000	14.907	-.093	-.620	3.2852	.039	1
S5	30.000	30.578	.578	1.93	6.7380	.032	1

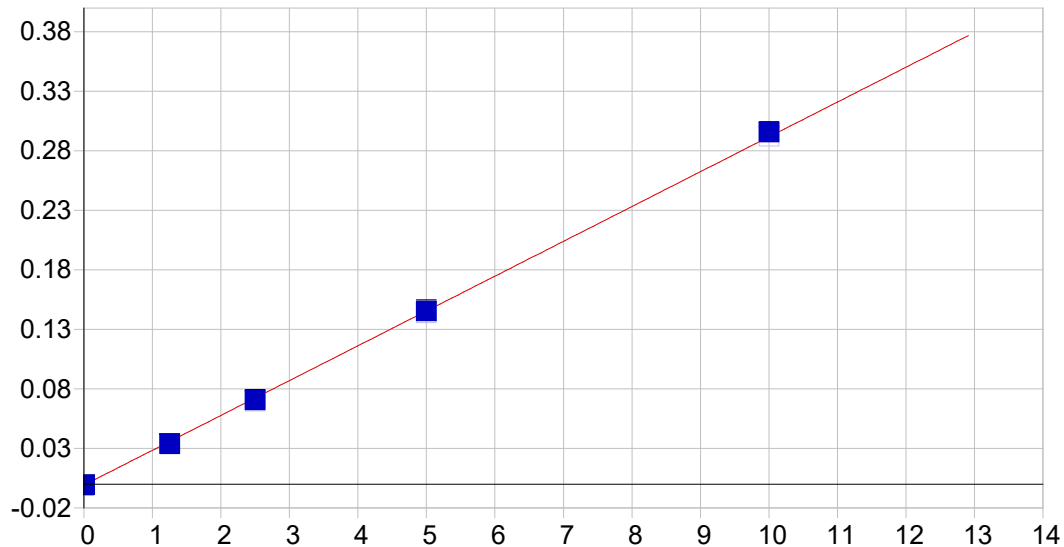


K 769.896 { 44}

Date of Fit: 06/10/2020 13:52:30 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.009201 Re-Slope: 1.000000
 A1 (Gain): 0.011548 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999873 Status: OK.
 Std Error of Est: 0.000379
 Predicted MDL: 0.082554
 Predicted MQL: 0.275181

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00036	-.000	.000	.00920	.001	1
S1	5.0000	5.5704	.570	11.4	.07353	.000	1
S2	37.500	36.409	-1.09	-2.91	.42964	.001	1
S3	75.000	73.345	-1.66	-2.21	.85616	.001	1
S4	150.00	150.63	.631	.421	1.7486	.010	1
S5	300.00	301.54	1.54	.515	3.4914	.012	1

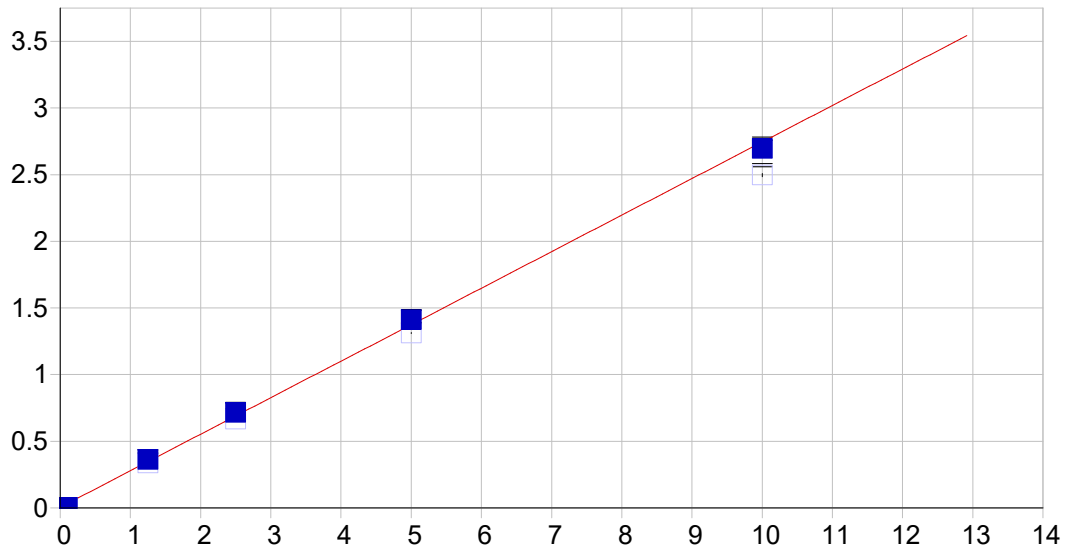


P 177.495 {490}

Date of Fit: 06/10/2020 13:52:30 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000821 Re-Slope: 1.000000
 A1 (Gain): 0.029258 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999774 Status: OK.
 Std Error of Est: 0.000010
 Predicted MDL: 0.003976
 Predicted MQL: 0.013253

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00082	.000	1
S1	.01000	.00567	-.004	-43.3	-.00066	.000	1
S2	1.2500	1.1870	-.063	-5.04	.03350	.000	1
S3	2.5000	2.4372	-.063	-2.51	.06967	.001	1
S4	5.0000	5.0010	.001	.020	.14386	.001	1
S5	10.000	10.129	.129	1.29	.29226	.001	1

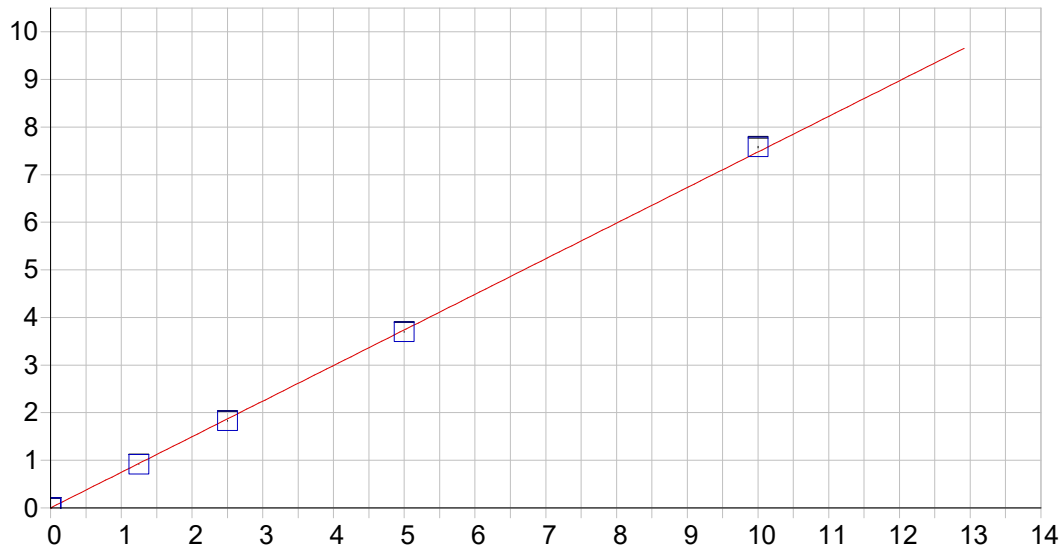


B 249.678 {135}

Date of Fit: 06/10/2020 13:52:30 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.004741 Re-Slope: 1.000000
 A1 (Gain): 0.274000 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.997079 Status: OK.
 Std Error of Est: 0.001035
 Predicted MDL: 0.001019
 Predicted MQL: 0.003398

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00008	.000	.000	.00476	.000	1
S1	.10000	.00888	-.091	-91.1	.00712	.000	1
S2	1.2500	1.3014	.051	4.11	.33646	.002	1
S3	2.5000	2.5905	.090	3.62	.66482	.002	1
S4	5.0000	5.1334	.133	2.67	1.3119	.004	1
S5	10.000	9.8227	-.177	-1.77	2.4973	.012	1

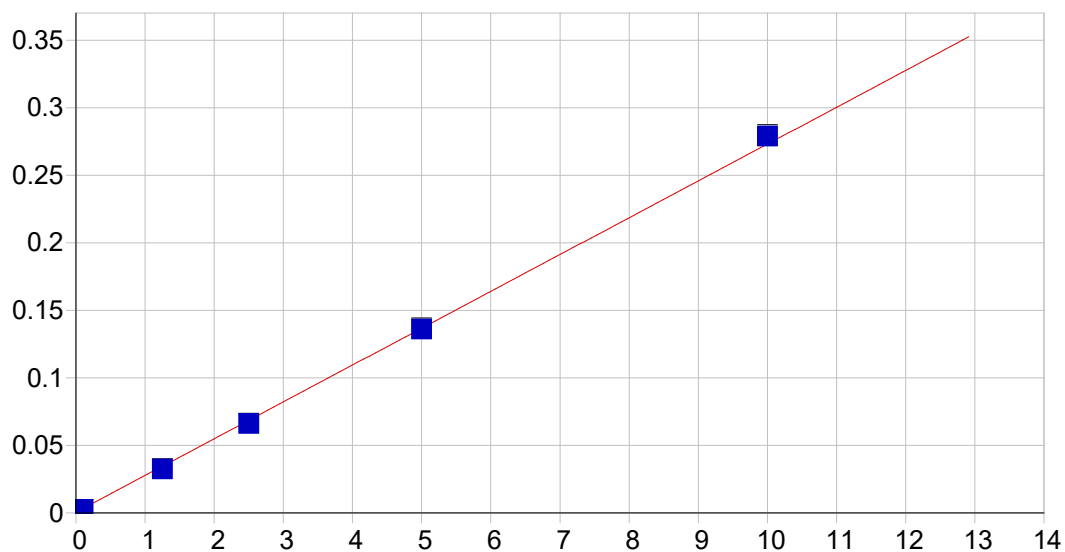


Mo 202.030 {467}

Date of Fit: 06/10/2020 13:52:30 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000279 Re-Slope: 1.000000
 A1 (Gain): 0.747709 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999877 Status: OK.
 Std Error of Est: 0.000197
 Predicted MDL: 0.000386
 Predicted MQL: 0.001285

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00028	.000	1
S1	.01000	.01166	.002	16.6	.00900	.000	1
S2	1.2500	1.2236	-.026	-2.11	.91519	.003	1
S3	2.5000	2.4453	-.055	-2.19	1.8286	.004	1
S4	5.0000	4.9412	-.059	-1.18	3.6949	.006	1
S5	10.000	10.138	.138	1.38	7.5807	.018	1

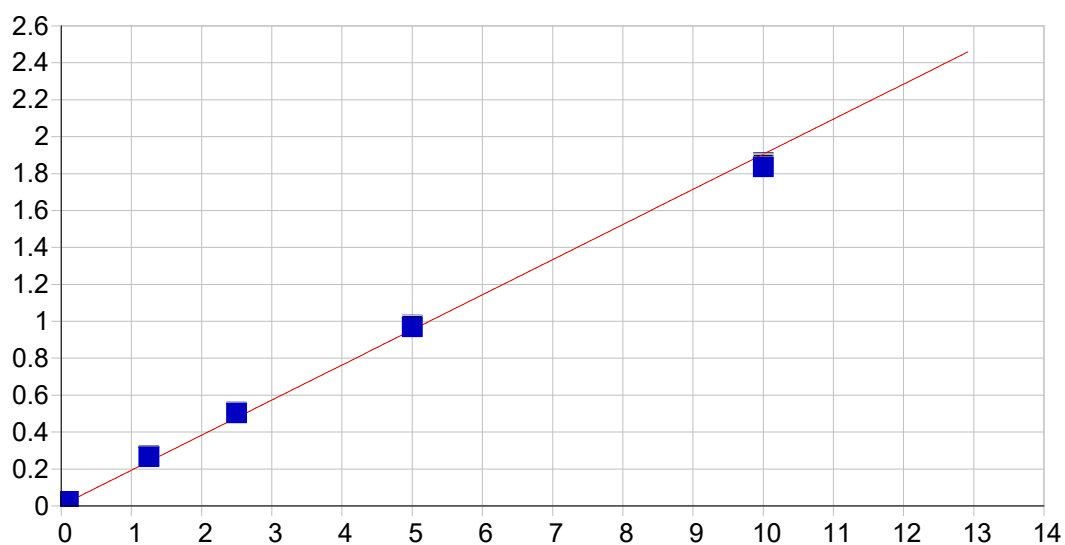


S 182.034 {485}

Date of Fit: 06/10/2020 13:52:30 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000443 Re-Slope: 1.000000
 A1 (Gain): 0.027269 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999633 Status: OK.
 Std Error of Est: 0.000039
 Predicted MDL: 0.005200
 Predicted MQL: 0.017335

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00002	.000	.000	.00044	.000	1
S1	.10000	.08855	-.011	-11.4	.00286	.000	1
S2	1.2500	1.1760	-.074	-5.92	.03258	.000	1
S3	2.5000	2.4056	-.094	-3.78	.06618	.000	1
S4	5.0000	4.9692	-.031	-.617	.13623	.001	1
S5	10.000	10.211	.211	2.11	.27945	.001	1

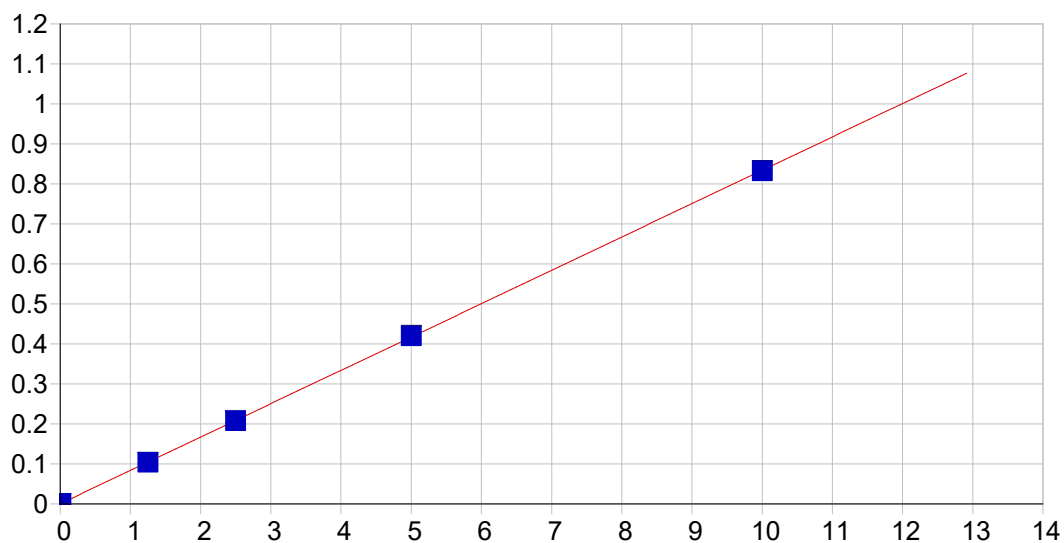


Si 251.611 {134}

Date of Fit: 06/10/2020 13:52:30 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.002555 Re-Slope: 1.000000
 A1 (Gain): 0.190211 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.998999 Status: OK.
 Std Error of Est: 0.000457
 Predicted MDL: 0.001323
 Predicted MQL: 0.004410

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00003	-.000	.000	.00255	.000	1
S1	.10000	.11890	.019	18.9	.02524	.000	1
S2	1.2500	1.3814	.131	10.5	.26742	.003	1
S3	2.5000	2.6284	.128	5.14	.50671	.001	1
S4	5.0000	5.0832	.083	1.66	.97786	.002	1
S5	10.000	9.6381	-.362	-3.62	1.8527	.006	1

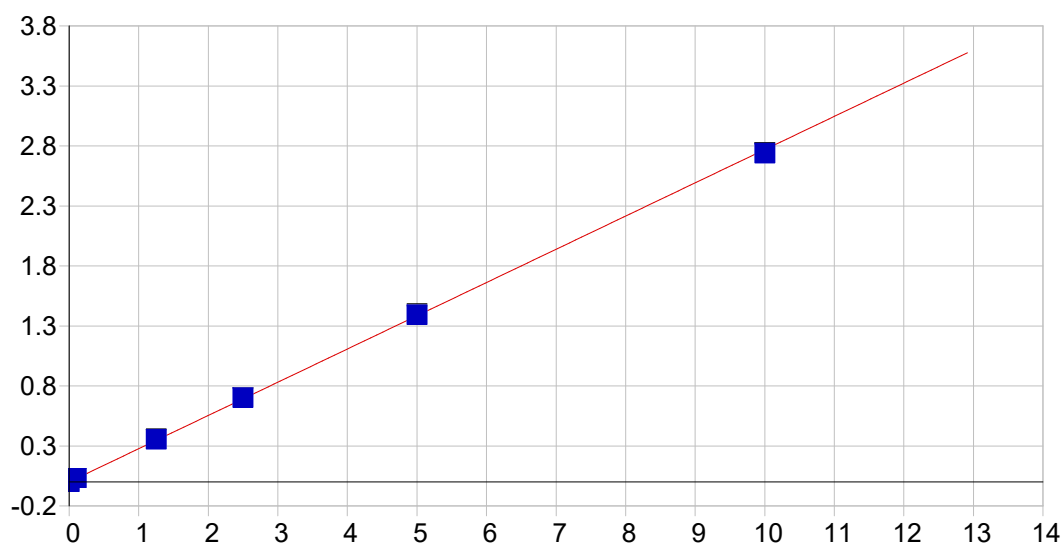


Sn 189.989 {478}

Date of Fit: 06/10/2020 13:52:30 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000309 Re-Slope: 1.000000
 A1 (Gain): 0.083376 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999989 Status: OK.
 Std Error of Est: 0.000005
 Predicted MDL: 0.001617
 Predicted MQL: 0.005390

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00031	.000	1
S1	.00700	.00649	-.001	-7.26	.00083	.000	1
S2	1.2500	1.2389	-.011	-.886	.10339	.000	1
S3	2.5000	2.4918	-.008	-.326	.20764	.001	1
S4	5.0000	5.0335	.033	.670	.41912	.001	1
S5	10.000	9.9862	-.014	-.138	.83119	.000	1

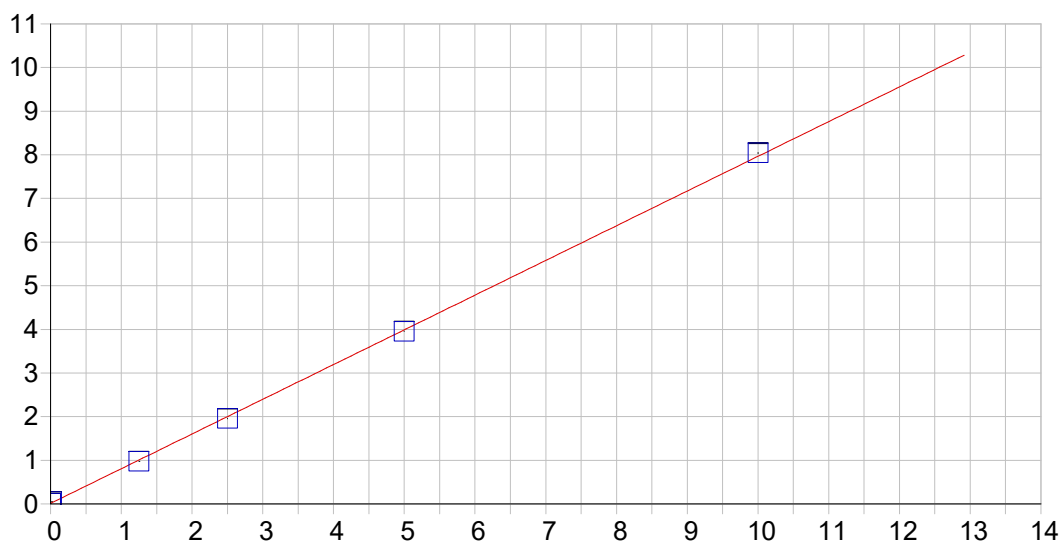


Ti 336.121 {100}

Date of Fit: 06/10/2020 13:52:30 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000125 Re-Slope: 1.000000
 A1 (Gain): 0.276850 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999874 Status: OK.
 Std Error of Est: 0.000233
 Predicted MDL: 0.001267
 Predicted MQL: 0.004223

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00002	-.000	.000	.00012	.000	1
S1	.10000	.11555	.016	15.5	.03211	.000	1
S2	1.2500	1.2788	.029	2.30	.35403	.003	1
S3	2.5000	2.5325	.032	1.30	.70100	.003	1
S4	5.0000	5.0274	.027	.549	1.3915	.007	1
S5	10.000	9.8958	-.104	-1.04	2.7388	.005	1



Li 670.784 { 50}

Date of Fit: 06/10/2020 13:52:30 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.011093 Re-Slope: 1.000000
 A1 (Gain): 0.795456 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.997449 Status: OK.
 Std Error of Est: 0.001169
 Predicted MDL: 0.001512
 Predicted MQL: 0.005040

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00004	-.000	.000	.01106	.001	1
S5	10.000	10.097	.097	.973	8.0431	.012	1
S4	5.0000	4.9576	-.042	-.848	3.9546	.005	1
S3	2.5000	2.4452	-.055	-2.19	1.9561	.003	1
S2	1.2500	1.2126	-.037	-2.99	.97568	.002	1
S1	.01500	.05223	.037	248.	.05264	.000	1







Y 371.030 { 91}*

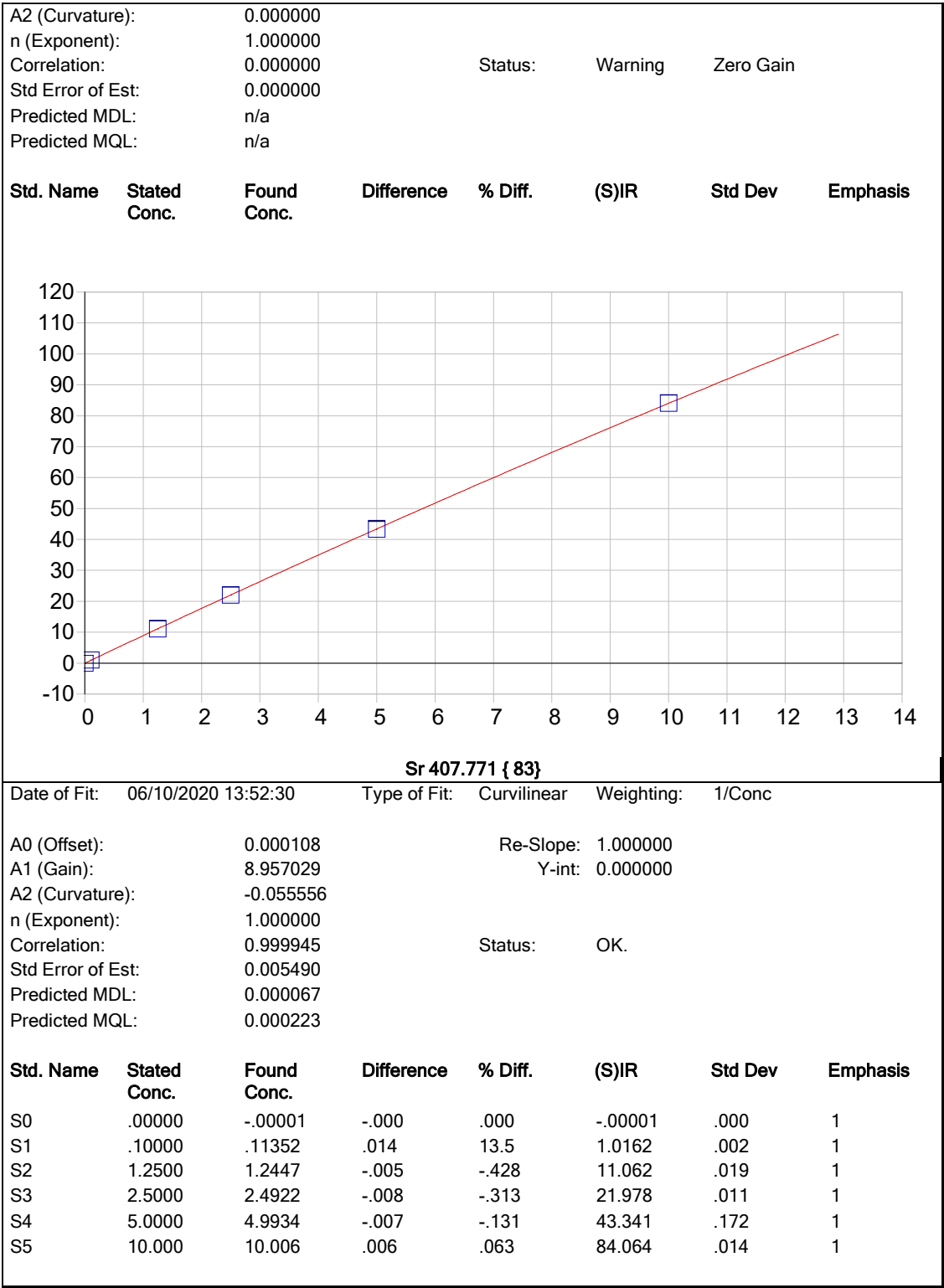
Date of Fit:	<not fit>	Type of Fit:	Linear	Weighting:	1/Conc
A0 (Offset):	0.000000		Re-Slope:	1.000000	
A1 (Gain):	0.000000		Y-int:	0.000000	
A2 (Curvature):	0.000000				
n (Exponent):	1.000000				
Correlation:	0.000000		Status:	Warning	Zero Gain
Std Error of Est:	0.000000				
Predicted MDL:	n/a				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

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

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



Sample Name: S0 Acquired: 06/10/2020 13:28:33 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1195) Mode: IR Corr. Factor: 1.000000
User: BIN Custom ID1: S00 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	-.00022	-.00057	-.00002	.00063	.00040	.00174	-.00147	-.00053
Stddev	.00017	.00015	.00020	.00041	.00022	.00036	.00071	.00010
%RSD	78.252	25.635	1012.9	65.156	54.711	20.833	48.463	19.425

#1	-.00033	-.00059	.00019	.00107	.00036	.00149	-.00160	-.00041
#2	-.00002	-.00041	-.00022	.00026	.00063	.00156	-.00070	-.00061
#3	-.00030	-.00070	-.00003	.00055	.00020	.00215	-.00211	-.00056

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	.00098	.00233	-.00007	-.00002	.00337	.00033	.00008	-.00018
Stddev	.00030	.00032	.00004	.00017	.00014	.00004	.00008	.00037
%RSD	30.556	13.815	59.649	1068.0	4.2902	13.715	93.571	204.17

#1	.00100	.00269	-.00004	.00017	.00354	.00032	.00006	.00016
#2	.00127	.00206	-.00012	-.00005	.00330	.00028	.00002	-.00057
#3	.00067	.00225	-.00005	-.00017	.00327	.00037	.00017	-.00013

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	-.00132	-.00131	-.00241	-.00006	.00038	.00920	-.00082	.00476
Stddev	.00029	.00003	.00092	.00014	.00029	.00062	.00010	.00010
%RSD	21.875	2.2104	38.009	211.55	78.071	6.7166	12.236	2.1796

#1	-.00137	-.00133	-.00189	-.00002	.00017	.00854	-.00079	.00466
#2	-.00101	-.00128	-.00347	-.00022	.00071	.00976	-.00093	.00476
#3	-.00158	-.00132	-.00188	.00004	.00024	.00930	-.00074	.00487

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	.00028	.00044	.00255	.00031	.00012	.01106	-.00001	
Stddev	.00012	.00016	.00005	.00007	.00027	.00075	.00013	
%RSD	43.087	35.805	1.9572	22.715	220.66	6.7560	2338.1	

#1	.00039	.00026	.00252	.00023	-.00006	.01193	-.00000	
#2	.00015	.00051	.00261	.00032	.00042	.01059	.00012	
#3	.00029	.00056	.00252	.00037	-.00000	.01067	-.00014	

Sample Name: S0 Acquired: 06/10/2020 13:28:33 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1195) Mode: IR Corr. Factor: 1.000000
User: BIN Custom ID1: S00 Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1484.6	1754.7	47487.	10370.	2809.8
Stddev	11.5	2.9	139.	18.	3.0
%RSD	.77278	.16332	.29186	.17811	.10745
#1	1490.4	1751.5	47443.	10390.	2809.8
#2	1471.4	1757.1	47376.	10369.	2812.9
#3	1492.1	1755.6	47642.	10353.	2806.9

Sample Name: S1 Acquired: 06/10/2020 13:32:40 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1195) Mode: IR Corr. Factor: 1.000000
User: BIN Custom ID1: S01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.00008	.00046	.00208	.00296	.00875	.01926	.61326	.01688
Stddev	.00014	.00017	.00039	.00026	.00011	.00055	.00430	.00024
%RSD	187.00	37.305	18.594	8.7376	1.2274	2.8728	.70085	1.4043

#1	-.00008	.00062	.00204	.00269	.00876	.01919	.61793	.01712
#2	.00011	.00028	.00248	.00299	.00885	.01874	.60946	.01688
#3	.00019	.00048	.00171	.00320	.00864	.01984	.61239	.01665

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	.01748	.24234	.00179	.04786	.00655	.00355	.00684	.05728
Stddev	.00025	.00099	.00008	.00010	.00034	.00002	.00022	.00038
%RSD	1.4274	.40864	4.2317	.21466	5.1442	.42955	3.1522	.66554

#1	.01729	.24259	.00172	.04785	.00683	.00354	.00659	.05689
#2	.01777	.24125	.00179	.04796	.00618	.00357	.00697	.05765
#3	.01739	.24319	.00187	.04776	.00663	.00355	.00695	.05732

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	.02201	.00153	.02257	.00595	.01685	.07353	-.00066	.00712
Stddev	.00016	.00007	.00080	.00015	.00048	.00019	.00007	.00034
%RSD	.73639	4.4612	3.5577	2.5707	2.8243	.26294	10.988	4.7263

#1	.02214	.00154	.02305	.00603	.01725	.07372	-.00067	.00749
#2	.02183	.00145	.02164	.00604	.01697	.07353	-.00058	.00702
#3	.02206	.00159	.02302	.00577	.01632	.07333	-.00072	.00685

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	.00900	.00286	.02524	.00083	.03211	.05264	1.0162	
Stddev	.00030	.00008	.00017	.00004	.00005	.00031	.0023	
%RSD	3.3715	2.7908	.66382	4.8339	.14995	.58787	.22574	

#1	.00912	.00279	.02508	.00084	.03207	.05229	1.0136	
#2	.00922	.00284	.02541	.00079	.03216	.05286	1.0172	
#3	.00865	.00294	.02523	.00087	.03209	.05277	1.0178	

Sample Name: S1 Acquired: 06/10/2020 13:32:40 Type: Cal
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1195) Mode: IR Corr. Factor: 1.000000
 User: BIN Custom ID1: S01 Custom ID2: Custom ID3:
 Comment:

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1498.7	1756.4	47537.	10255.	2828.2
Stddev	13.3	6.1	335.	51.	5.6
%RSD	.88693	.34681	.70503	.49710	.19949
#1	1494.1	1749.6	47316.	10208.	2821.7
#2	1488.3	1758.3	47372.	10248.	2831.2
#3	1513.7	1761.4	47922.	10309.	2831.8

Sample Name: S2 Acquired: 06/10/2020 13:36:47 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1195) 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	.03461	.04939	1.1922	.07486	.16408	2.9321	7.9061	.37690
Stddev	.00019	.00019	.0031	.00039	.00022	.0065	.0032	.00281
%RSD	.53625	.38676	.25951	.51534	.13264	.22003	.03989	.74555

#1	.03462	.04920	1.1886	.07474	.16389	2.9292	7.9090	.37673
#2	.03479	.04958	1.1937	.07454	.16432	2.9395	7.9066	.37417
#3	.03442	.04939	1.1942	.07529	.16404	2.9276	7.9027	.37979

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	1.8371	2.6187	.58381	.53371	.39662	1.0310	1.3769	.62440
Stddev	.0034	.0050	.00166	.00223	.00144	.0018	.0025	.00068
%RSD	.18470	.19173	.28458	.41860	.36417	.17196	.18326	.10898

#1	1.8338	2.6178	.58270	.53205	.39551	1.0296	1.3740	.62371
#2	1.8368	2.6142	.58572	.53283	.39825	1.0330	1.3779	.62507
#3	1.8406	2.6241	.58302	.53625	.39609	1.0303	1.3788	.62442

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	.30892	.07394	.16561	.06102	.78415	.42964	.03350	.33646
Stddev	.00096	.00012	.00056	.00026	.00795	.00064	.00012	.00166
%RSD	.31176	.16742	.33782	.41877	1.0142	.14852	.34461	.49444

#1	.30816	.07380	.16597	.06130	.78813	.42967	.03339	.33560
#2	.30860	.07399	.16590	.06079	.78932	.43027	.03349	.33540
#3	.31001	.07403	.16497	.06098	.77499	.42899	.03362	.33838

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	.91519	.03258	.26742	.10339	.35403	.97568	11.062
Stddev	.00279	.00025	.00276	.00015	.00265	.00198	.019
%RSD	.30459	.77291	1.0330	.14960	.74891	.20279	.17367

#1	.91292	.03253	.26703	.10325	.35387	.97659	11.046
#2	.91830	.03286	.26488	.10337	.35146	.97342	11.058
#3	.91436	.03236	.27036	.10355	.35676	.97705	11.084

Sample Name: S2 Acquired: 06/10/2020 13:36:47 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1195) Mode: IR Corr. Factor: 1.000000
User: BIN Custom ID1: S02 Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1452.4	1683.3	46614.	10260.	2611.8
Stddev	1.8	1.6	162.	40.	3.9
%RSD	.12284	.09497	.34659	.39170	.14863
#1	1451.6	1683.8	46796.	10274.	2611.6
#2	1451.1	1684.6	46489.	10291.	2615.8
#3	1454.4	1681.5	46557.	10215.	2608.0

Sample Name: S3 Acquired: 06/10/2020 13:40:40 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1195) 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	.06938	.09776	2.3774	.14658	.32699	5.8940	15.755	.73761
Stddev	.00019	.00046	.0064	.00054	.00048	.0070	.008	.00273
%RSD	.27636	.47284	.26784	.36714	.14550	.11953	.04845	.37053

#1	.06918	.09739	2.3710	.14600	.32653	5.8912	15.747	.74032
#2	.06956	.09828	2.3838	.14668	.32748	5.9021	15.759	.73767
#3	.06940	.09762	2.3775	.14706	.32696	5.8889	15.761	.73486

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	3.6430	5.1764	1.1433	1.0668	.77959	2.0256	2.7001	1.2448
Stddev	.0062	.0052	.0004	.0034	.00148	.0025	.0041	.0016
%RSD	.17045	.10009	.03551	.31902	.18973	.12460	.15072	.12663

#1	3.6359	5.1764	1.1430	1.0634	.77987	2.0256	2.7020	1.2435
#2	3.6476	5.1816	1.1438	1.0702	.78091	2.0280	2.7029	1.2465
#3	3.6453	5.1712	1.1432	1.0667	.77799	2.0230	2.6955	1.2443

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	.61576	.14911	.33169	.12007	1.5856	.85616	.06967	.66482
Stddev	.00181	.00083	.00040	.00063	.0172	.00137	.00064	.00228
%RSD	.29379	.55695	.12026	.52246	1.0833	.15954	.92425	.34358

#1	.61403	.14816	.33144	.11937	1.5669	.85746	.06901	.66646
#2	.61764	.14947	.33215	.12057	1.6007	.85629	.07029	.66579
#3	.61562	.14970	.33148	.12028	1.5892	.85474	.06970	.66221

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	1.8286	.06618	.50671	.20764	.70100	1.9561	21.978
Stddev	.0042	.00026	.00110	.00093	.00259	.0033	.011
%RSD	.22994	.38606	.21710	.44873	.36909	.16917	.05213

#1	1.8274	.06629	.50730	.20659	.69865	1.9547	21.965
#2	1.8252	.06589	.50740	.20797	.70058	1.9538	21.987
#3	1.8333	.06637	.50544	.20836	.70378	1.9599	21.980

Sample Name: S3 Acquired: 06/10/2020 13:40:40 Type: Cal
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1195) Mode: IR Corr. Factor: 1.000000
 User: BIN Custom ID1: S03 Custom ID2: Custom ID3:
 Comment:

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1393.7	1621.6	45440.	10148.	2484.8
Stddev	9.9	1.2	269.	25.	4.2
%RSD	.70739	.07399	.59188	.24333	.16942
#1	1404.9	1622.5	45723.	10123.	2486.5
#2	1389.8	1622.1	45411.	10148.	2480.0
#3	1386.4	1620.2	45187.	10172.	2487.9

Sample Name: S5 Acquired: 06/10/2020 13:48:30 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1195) 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	.29562	.36981	9.4776	.57962	1.3910	23.955	61.218	2.8151
Stddev	.00077	.00084	.0149	.00111	.0044	.026	.386	.0054
%RSD	.26101	.22740	.15757	.19126	.31748	.10670	.63066	.19236

#1	.29649	.36905	9.4606	.57835	1.3886	23.984	60.893	2.8111
#2	.29502	.37072	9.4834	.58038	1.3882	23.942	61.116	2.8129
#3	.29534	.36968	9.4887	.58013	1.3961	23.938	61.645	2.8212

Elem	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598	Mn2576	Mg2790
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	14.149	20.116	4.3081	4.2350	3.0463	7.6244	10.234	4.9646
Stddev	.012	.016	.0024	.0031	.0132	.0042	.008	.0044
%RSD	.08614	.07747	.05637	.07323	.43412	.05554	.08012	.08775

#1	14.160	20.120	4.3073	4.2336	3.0614	7.6285	10.241	4.9677
#2	14.136	20.130	4.3108	4.2328	3.0367	7.6246	10.236	4.9665
#3	14.152	20.099	4.3062	4.2385	3.0409	7.6201	10.225	4.9596

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	2.4139	.61388	1.3288	.46467	6.7380	3.4914	.29226	2.4973
Stddev	.0018	.00187	.0015	.00090	.0320	.0116	.00064	.0121
%RSD	.07607	.30505	.11662	.19263	.47455	.33137	.21943	.48507

#1	2.4130	.61358	1.3275	.46510	6.7464	3.5034	.29168	2.4880
#2	2.4127	.61217	1.3305	.46527	6.7027	3.4804	.29216	2.4929
#3	2.4160	.61588	1.3284	.46364	6.7649	3.4903	.29295	2.5110

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	7.5807	.27945	1.8527	.83119	2.7388	8.0431	84.064
Stddev	.0179	.00072	.0059	.00018	.0053	.0121	.014
%RSD	.23652	.25717	.31799	.02139	.19319	.15052	.01710

#1	7.5752	.27978	1.8513	.83137	2.7368	8.0486	84.074
#2	7.5662	.27993	1.8476	.83120	2.7448	8.0515	84.070
#3	7.6007	.27862	1.8591	.83102	2.7348	8.0292	84.048

Sample Name: S5 Acquired: 06/10/2020 13:48:30 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1195) Mode: IR Corr. Factor: 1.000000
User: BIN Custom ID1: S05 Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1213.1	1384.8	42535.	9916.4	2151.4
Stddev	5.0	1.5	134.	17.9	2.0
%RSD	.41243	.10831	.31520	.18082	.09157
#1	1210.3	1385.5	42419.	9907.8	2151.6
#2	1218.9	1385.8	42682.	9937.0	2149.4
#3	1210.2	1383.1	42504.	9904.3	2153.3

Sample Name: S4 Acquired: 06/10/2020 13:44:32 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1195) 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	.14120	.19295	4.7777	.28923	.66493	12.010	31.463	1.4556
Stddev	.00044	.00074	.0162	.00068	.00132	.091	.078	.0013
%RSD	.30961	.38168	.33885	.23630	.19782	.75360	.24895	.08840

#1	.14081	.19294	4.7732	.28868	.66344	11.913	31.379	1.4559
#2	.14167	.19222	4.7642	.28900	.66592	12.026	31.535	1.4567
#3	.14113	.19370	4.7956	.28999	.66545	12.092	31.474	1.4541

Elem	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598	Mn2576	Mg2790
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	7.2448	10.307	2.2467	2.1412	1.5601	3.9738	5.3098	2.5109
Stddev	.0210	.040	.0039	.0072	.0103	.0159	.0169	.0089
%RSD	.28941	.38563	.17540	.33636	.66042	.39986	.31763	.35290

#1	7.2338	10.261	2.2444	2.1390	1.5493	3.9563	5.2906	2.5009
#2	7.2316	10.331	2.2444	2.1354	1.5611	3.9778	5.3162	2.5142
#3	7.2690	10.329	2.2512	2.1493	1.5699	3.9873	5.3225	2.5177

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	1.2319	.30361	.66913	.23916	3.2852	1.7486	.14386	1.3119
Stddev	.0040	.00140	.00451	.00154	.0389	.0101	.00090	.0039
%RSD	.32191	.46048	.67471	.64226	1.1855	.57971	.62627	.29970

#1	1.2295	.30305	.66398	.23744	3.2460	1.7412	.14387	1.3102
#2	1.2298	.30520	.67241	.23962	3.3239	1.7446	.14296	1.3164
#3	1.2365	.30257	.67100	.24041	3.2856	1.7602	.14476	1.3091

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707	Sr4077
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3.6949	.13623	.97786	.41912	1.3915	3.9546	43.341
Stddev	.0061	.00086	.00230	.00149	.0073	.0054	.172
%RSD	.16489	.63021	.23486	.35630	.52628	.13588	.39578

#1	3.6885	.13557	.98051	.41826	1.3993	3.9580	43.421
#2	3.6957	.13592	.97667	.41825	1.3903	3.9575	43.144
#3	3.7006	.13720	.97640	.42084	1.3848	3.9484	43.458

Sample Name: S4 Acquired: 06/10/2020 13:44:32 Type: Cal
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1195) Mode: IR Corr. Factor: 1.000000
 User: BIN Custom ID1: S04 Custom ID2: Custom ID3:
 Comment:

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1313.2	1528.9	43985.	9974.5	2324.3
Stddev	15.1	1.5	223.	42.8	5.2
%RSD	1.1519	.10061	.50683	.42880	.22276
#1	1313.4	1527.1	43984.	9925.9	2323.0
#2	1298.0	1529.9	43762.	9991.4	2330.0
#3	1328.2	1529.6	44208.	10006.	2319.9

Sample Name: ICV Acquired: 06/10/2020 14:06:57 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1195) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: ICV Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9340666	1.059977	.9832812	1.032891	.9379063	2.384258
Stddev	.0098464	.002129	.0006610	.011917	.0018845	.017862
%RSD	1.054143	.2008772	.0672199	1.153778	.2009240	.7491844

#1	.9382455	1.061287	.9827498	1.031352	.9394579	2.370734
#2	.9228199	1.057520	.9840214	1.045503	.9384516	2.377533
#3	.9411343	1.061123	.9830725	1.021818	.9358092	2.404507

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5242209	.5292193	.5163855	10.29495	.5495238	.5026221
Stddev	.0015367	.0032367	.0006149	.03183	.0027890	.0006642
%RSD	.2931347	.6115929	.1190865	.3091654	.5075334	.1321445

#1	.5258463	.5309694	.5156775	10.30875	.5465724	.5032538
#2	.5240246	.5254844	.5166929	10.25855	.5521156	.5019296
#3	.5227919	.5312041	.5167862	10.31754	.5498835	.5026828

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4994297	10.86349	.5275098	5.713819	.5160187	.2449305
Stddev	.0037056	.07101	.0021950	.013204	.0018377	.0017074
%RSD	.7419578	.6536709	.4161134	.2310830	.3561345	.6970956

#1	.4992142	10.88020	.5280981	5.721887	.5165610	.2460987
#2	.4958366	10.78562	.5250805	5.698582	.5139708	.2429710
#3	.5032383	10.92466	.5293507	5.720989	.5175242	.2457218

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.946665	.5187776	F 1.126309	9.486223	F -.002450	F .0097784
Stddev	.158397	.0042124	.007494	.110129	.001891	.0011647
%RSD	1.592462	.8119844	.6653835	1.160941	77.18152	11.91055

#1	10.11727	.5218303	1.132605	9.524176	-.003897	.0086368
#2	9.80426	.5139718	1.118019	9.362136	-.003143	.0109648
#3	9.91846	.5205309	1.128302	9.572357	-.000310	.0097336

Sample Name: ICV Acquired: 06/10/2020 14:06:57 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1195) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: ICV Custom ID2: Custom ID3:
 Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F .0002871	F -.002636	F .0004771	F -.000918	F -.000539	F -.000865
Stddev	.0003484	.003345	.0001486	.000767	.000361	.002440
%RSD	121.3592	126.8813	31.14686	83.59202	67.01808	282.2594

#1	.0005273	-.003400	.0003263	-.000032	-.000123	.001078
#2	-.000113	.001024	.0006234	-.001375	-.000720	-.000068
#3	.000447	-.005533	.0004817	-.001346	-.000775	-.003603

Elem	Sr4077
Units	ppm
Avg	F .0011747
Stddev	.0000087
%RSD	.7421146

#1	.0011781
#2	.0011648
#3	.0011813

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1481.795	1747.503	47378.26	10342.31	2796.585
Stddev	15.563	3.375	236.42	24.96	.773
%RSD	1.050267	.1931095	.4990122	.2413467	.0276554

#1	1467.750	1746.851	47111.48	10319.87	2797.240
#2	1498.526	1744.501	47561.81	10369.20	2796.783
#3	1479.109	1751.155	47461.48	10337.88	2795.732

Sample Name: S6 Acquired: 06/10/2020 13:52:35 Type: Cal
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1195) 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	60.518	32.265	20.057	8.1301	3.5963
Stddev	.265	.062	.108	.0336	.0231
%RSD	.43732	.19112	.53624	.41342	.64229

#1	60.591	32.204	19.934	8.0913	3.5701
#2	60.738	32.266	20.131	8.1504	3.6136
#3	60.224	32.327	20.108	8.1487	3.6052

Int. Std.	Y_3710
Units	Cts/S
Avg	9796.8
Stddev	19.7
%RSD	.20083

#1	9796.6
#2	9816.6
#3	9777.2

Sample Name: ICB Acquired: 06/10/2020 14:10:56 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1195) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: ICB Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000727	.0005795	-.001291	.0004694	-.000145	-.000807	-.000662
Stddev	.003138	.0050026	.000835	.0020592	.003804	.005526	.000342
%RSD	431.3586	863.2642	64.69356	438.6385	2616.523	684.3646	51.61097

#1	-.000075	.0008533	-.000339	.0009886	.004042	.005208	-.000525
#2	.002033	.0054395	-.001900	.0022193	-.001091	-.001973	-.000410
#3	-.004140	-.004554	-.001635	-.001800	-.003387	-.005658	-.001051

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000047	-.000022	.0118913	-.000133	.0000963	.0000308	.0003134
Stddev	.000060	.000115	.0102803	.000214	.0002371	.0019763	.0029756
%RSD	128.7406	530.3668	86.45264	160.4231	246.2779	6415.152	949.5290

#1	-.000116	-.000005	.0001351	-.000043	-.000177	.0023051	-.000119
#2	-.000015	-.000144	.0191938	.000021	.000225	-.001268	.003481
#3	-.000009	.000084	.0163449	-.000378	.000242	-.000945	-.002422

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000367	-.000269	.0001483	.0002183	-.073829	-.001409	-.001607
Stddev	.0005822	.017830	.0002896	.0002385	.124936	.000487	.001932
%RSD	1588.137	6632.442	195.2549	109.2580	169.2241	34.59527	120.1804

#1	-.000105	.019258	.0000752	.0001887	-.196001	-.001165	.000128
#2	.000677	-.015685	.0004675	-.000004	-.079183	-.001970	-.003689
#3	-.000461	-.004379	-.000098	.000470	.053698	-.001091	-.001262

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0232273	-.004097	-.004847	.0002899	-.004450	-.000702	.0009117
Stddev	.0607456	.001031	.000813	.0002161	.000793	.000602	.0002606
%RSD	261.5265	25.15069	16.77894	74.55111	17.82146	85.72750	28.58335

#1	-.038829	-.003206	-.004192	.0003166	-.005352	-.001058	.0006827
#2	.082572	-.005226	-.004592	.0000617	-.003858	-.000007	.0008572
#3	.025939	-.003861	-.005757	.0004915	-.004142	-.001041	.0011952

Sample Name: ICB Acquired: 06/10/2020 14:10:56 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1195) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: ICB Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0003752	-.003207	-.000018
Stddev	.0007612	.000909	.000010
%RSD	202.8711	28.34326	56.69864

#1	.0005752	-.002372	-.000023
#2	-.000466	-.004175	-.000006
#3	.001016	-.003072	-.000024

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1488.651	1752.438	47347.51	10211.31	2804.172
Stddev	9.546	.927	248.09	26.23	3.844
%RSD	.6412587	.0529224	.5239749	.2569084	.1370722

#1	1499.102	1751.369	47530.10	10196.30	2807.941
#2	1480.391	1753.027	47065.05	10241.60	2804.318
#3	1486.461	1752.918	47447.37	10196.03	2800.257

Sample Name: ICSAB Acquired: 06/10/2020 14:19:11 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1195) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: ICSAB Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1034856	.1107521	.0414440	.0505611	.5713403	245.5201
Stddev	.0028142	.0141694	.0011375	.0028555	.0035083	.6203
%RSD	2.719458	12.79379	2.744756	5.647654	.6140384	.2526597

#1	.1053272	.1091097	.0424753	.0514387	.5740009	244.9960
#2	.1002461	.1256711	.0416328	.0473697	.5673645	246.2050
#3	.1048835	.0974755	.0402239	.0528747	.5726555	245.3593

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5227214	.5160390	1.018033	250.8633	.5759982	.4990210
Stddev	.0001894	.0031734	.000611	.1950	.0025310	.0001082
%RSD	.0362319	.6149487	.0600542	.0777294	.4394095	.0216869

#1	.5225043	.5134280	1.018004	250.6383	.5756010	.4989160
#2	.5228525	.5151181	1.017437	250.9674	.5736893	.4991321
#3	.5228074	.5195710	1.018659	250.9841	.5787043	.4990148

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4726407	103.9061	.5150854	248.8206	1.005928	.1969667
Stddev	.0010355	.1426	.0011023	.3432	.001766	.0015447
%RSD	.2190769	.1372641	.2140094	.1379286	.1755246	.7842322

#1	.4738287	103.7415	.5138169	248.4267	1.007965	.1952213
#2	.4719295	103.9831	.5158114	248.9803	1.004839	.1975210
#3	.4721639	103.9936	.5156278	249.0549	1.004980	.1981577

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.353890	.5090002	F 1.168807	-.245732	.0034312	.0966537
Stddev	.271538	.0019800	.011750	.078078	.0023296	.0017361
%RSD	76.72935	.3889960	1.005271	31.77376	67.89425	1.796183

#1	-.047383	.5080797	1.155536	-.285794	.0046859	.0948510
#2	-.449938	.5112729	1.177883	-.155755	.0048646	.0983144
#3	-.564351	.5076481	1.173003	-.295648	.0007432	.0967956

Sample Name: ICSAB Acquired: 06/10/2020 14:19:11 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1195) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: ICSAB Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000757	-.007122	-.004975	-.005181	-.003506	-.004022
Stddev	.000395	.006108	.000143	.001536	.000389	.000650
%RSD	52.16221	85.77090	2.868204	29.64519	11.08974	16.15017

#1	-.000623	-.012083	-.005084	-.005918	-.003057	-.003340
#2	-.001202	-.000299	-.004814	-.006208	-.003714	-.004633
#3	-.000447	-.008984	-.005028	-.003415	-.003746	-.004094

Elem	Sr4077
Units	ppm
Avg	F .1000316
Stddev	.0002904
%RSD	.2902890

#1	.1003668
#2	.0998576
#3	.0998704

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1379.316	1627.771	44473.45	10065.68	2427.853
Stddev	23.695	3.204	282.12	35.79	2.639
%RSD	1.717907	.1968241	.6343588	.3555306	.1086965

#1	1396.543	1624.421	44707.01	10028.74	2424.863
#2	1352.293	1628.086	44160.00	10100.19	2429.856
#3	1389.111	1630.806	44553.33	10068.12	2428.840

Sample Name: ICSA Acquired: 06/10/2020 14:15:06 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1195) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: ICSA Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0040966	.0101893	-.007985	.0066016	.0026424	246.0333
Stddev	.0096853	.0039365	.001179	.0007032	.0002594	1.2398
%RSD	236.4233	38.63323	14.76552	10.65257	9.817005	.5038982

#1	-.001660	.0056470	-.009341	.0072187	.0029209	246.3745
#2	-.001329	.0123134	-.007413	.0058360	.0025987	244.6586
#3	.015279	.0126074	-.007201	.0067502	.0024076	247.0667

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0060557	.0010865	-.000082	250.0209	.0511487	.0000182
Stddev	.0002168	.0000713	.000196	.6055	.0007409	.0002381
%RSD	3.579478	6.563617	238.8861	.2421856	1.448607	1305.144

#1	.0058886	.0011496	-.000174	250.3556	.0519412	-.000037
#2	.0063006	.0011007	.000143	249.3219	.0504732	-.000187
#3	.0059779	.0010092	-.000216	250.3852	.0510317	.000279

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.002700	103.8859	.0112159	248.1493	.0022130	-.010000
Stddev	.002821	.2594	.0001321	.8627	.0002425	.000416
%RSD	104.4869	.2496744	1.177755	.3476616	10.95984	4.159916

#1	-.005951	103.8930	.0111291	248.4361	.0024909	-.010284
#2	-.000910	103.6230	.0111507	247.1797	.0020436	-.010193
#3	-.001238	104.1416	.0113679	248.8320	.0021046	-.009522

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.438499	-.000479	.0046512	-.129967	.0039740	F .1002179
Stddev	.149123	.002522	.0029398	.070168	.0021412	.0038409
%RSD	34.00753	526.9614	63.20470	53.98911	53.88179	3.832546

#1	-.267257	-.003356	.0012822	-.203987	.0064270	.1018701
#2	-.508481	.000571	.0066958	-.121495	.0030160	.0958274
#3	-.539760	.001349	.0059755	-.064420	.0024790	.1029563

Sample Name: ICSA Acquired: 06/10/2020 14:15:06 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1195) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: ICSA Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000515	.0004070	-.003248	-.005399	-.002622	-.000175
Stddev	.000122	.0079584	.001394	.001279	.000595	.001224
%RSD	23.60993	1955.540	42.91537	23.69337	22.68467	700.7328

#1	-.000384	-.008507	-.002564	-.006805	-.003252	-.001588
#2	-.000624	.006798	-.004851	-.005092	-.002544	.000541
#3	-.000537	.002930	-.002328	-.004302	-.002070	.000523

Elem	Sr4077
Units	ppm
Avg	.0994942
Stddev	.0000201
%RSD	.0202113

#1	.0994937
#2	.0995145
#3	.0994743

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1386.884	1630.016	44316.82	10043.97	2425.629
Stddev	11.833	2.634	170.23	32.88	4.466
%RSD	.8532034	.1615737	.3841210	.3273893	.1841231

#1	1374.177	1627.076	44187.85	10033.69	2428.536
#2	1397.587	1632.158	44509.77	10017.45	2427.865
#3	1388.889	1630.816	44252.85	10080.76	2420.487

Sample Name: CCV013 Acquired: 06/10/2020 14:23:09 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1195) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCV013 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.869835	4.916676	24.53865	4.768207	4.858344	403.9645	10.04171
Stddev	.017286	.012425	.01667	.015838	.003961	1.8673	.12159
%RSD	.3549573	.2527153	.0679176	.3321502	.0815301	.4622418	1.210874

#1	4.851262	4.909160	24.54713	4.750513	4.860255	405.9363	10.15784
#2	4.885453	4.909850	24.51945	4.773054	4.853789	402.2230	9.91530
#3	4.872788	4.931018	24.54938	4.781056	4.860986	403.7343	10.05198

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4998661	2.480761	415.4610	15.36108	2.487813	14.96322	412.6279
Stddev	.0019991	.000761	.6586	.02880	.002282	.14695	.7339
%RSD	.3999209	.0306757	.1585279	.1875004	.0917326	.9821041	.1778700

#1	.5017768	2.480287	416.1362	15.38187	2.487287	14.97292	412.9575
#2	.4977891	2.480357	414.8203	15.32821	2.485840	14.81165	411.7869
#3	.5000324	2.481638	415.4266	15.37318	2.490313	15.10508	413.1392

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	14.80266	413.9747	2.492712	1.246246	404.1209	2.485827	14.89672
Stddev	.01548	1.1793	.000913	.003644	.8085	.015754	.05758
%RSD	.1045933	.2848748	.0366194	.2923973	.2000709	.6337586	.3865218

#1	14.80712	414.5989	2.493763	1.248749	403.9429	2.486975	14.88283
#2	14.78544	412.6145	2.492119	1.242066	403.4162	2.469531	14.95998
#3	14.81543	414.7106	2.492254	1.247924	405.0036	2.500976	14.84736

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	151.8478	5.051965	5.194227	4.855435	5.020006	4.855990	5.007954
Stddev	1.1375	.005183	.012904	.005395	.009276	.010892	.006996
%RSD	.7491132	.1025906	.2484239	.1111090	.1847861	.2243058	.1397053

#1	151.7133	5.048324	5.197164	4.855225	5.013846	4.856368	5.015308
#2	150.7836	5.049672	5.180108	4.860931	5.015498	4.844914	5.007174
#3	153.0467	5.057899	5.205409	4.850148	5.030675	4.866688	5.001381

Sample Name: CCV013 Acquired: 06/10/2020 14:23:09 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1195) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCV013 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	4.976906	5.055032	4.943624
Stddev	.011922	.008711	.011806
%RSD	.2395556	.1723170	.2388077

#1	4.970860	5.057187	4.947516
#2	4.990640	5.062463	4.930364
#3	4.969217	5.045446	4.952992

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1266.820	1466.538	42513.42	9914.461	2180.764
Stddev	7.502	2.422	172.43	30.977	1.920
%RSD	.5921717	.1651695	.4056005	.3124408	.0880215

#1	1264.678	1467.638	42318.41	9878.773	2179.035
#2	1260.622	1463.761	42576.10	9934.391	2180.429
#3	1275.160	1468.215	42645.74	9930.220	2182.829

Sample Name: CCB013 Acquired: 06/10/2020 14:27:20 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1195) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCB013 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001038	-.000514	.0003172	-.000127	.0001929	.0104749	.0001827
Stddev	.002959	.002328	.0014249	.001373	.0013682	.0053183	.0005339
%RSD	285.1526	453.0285	449.1920	1080.296	709.4456	50.77228	292.1933

#1	-.003918	-.001399	-.001299	-.000383	.0001033	.0082883	.0004871
#2	.001995	.002127	.000859	.001356	.0016036	.0165379	-.000434
#3	-.001190	-.002270	.001392	-.001355	-.001128	.0065984	.000495

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000093	-.000083	.0100381	.0004127	.0000808	.0014065	.0026140
Stddev	.000059	.000028	.0034069	.0005946	.0002269	.0025113	.0093973
%RSD	63.15462	33.84101	33.94016	144.0505	280.8402	178.5519	359.4945

#1	-.000025	-.000073	.0099139	.0010050	.0000100	.0027471	-.001023
#2	-.000130	-.000114	.0066949	-.000184	-.000102	-.001491	.013286
#3	-.000123	-.000061	.0135054	.000417	.000335	.002963	-.004421

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0006747	.0046489	.0003482	.0003587	-.031675	.0000921	-.000298
Stddev	.0001620	.0181553	.0002488	.0003556	.226492	.0015231	.003885
%RSD	24.01456	390.5273	71.43761	99.14772	715.0477	1653.692	1302.755

#1	.0008618	.0224134	.0004565	.0005271	.098929	-.001146	.000398
#2	.0005822	.0054068	.0005244	.0005988	.099251	-.000370	.003191
#3	.0005801	-.013873	.0000637	-.000050	-.293205	.001793	-.004484

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0834571	-.005811	.0031041	.0007030	-.005921	-.001375	-.000386
Stddev	.0141820	.001240	.0004840	.0004672	.002085	.001025	.001173
%RSD	16.99315	21.34151	15.59321	66.45955	35.20931	74.50825	303.7532

#1	.0878106	-.007212	.0035200	.0012383	-.004324	-.001011	.000623
#2	.0949520	-.004855	.0032194	.0003770	-.008279	-.002533	-.001673
#3	.0676087	-.005365	.0025728	.0004938	-.005158	-.000583	-.000108

Sample Name: CCB013 Acquired: 06/10/2020 14:27:20 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1195) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCB013 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0006044	.0018857	-.000027
Stddev	.0003658	.0016996	.000035
%RSD	60.51826	90.13079	129.0403

#1	.0009786	.0023151	.000010
#2	.0002476	.0033295	-.000059
#3	.0005871	.0000126	-.000031

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1476.401	1741.320	46984.90	10242.82	2793.310
Stddev	5.401	1.562	311.04	31.48	2.436
%RSD	.3658092	.0896881	.6619900	.3073583	.0872235

#1	1478.559	1739.870	47147.82	10220.35	2791.929
#2	1470.255	1741.117	46626.25	10229.30	2796.123
#3	1480.389	1742.974	47180.64	10278.80	2791.878

Sample Name: CCV014 Acquired: 06/10/2020 15:49:05 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1195) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCV014 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.850560	4.894146	24.28514	4.819976	4.898838	407.2105	10.16996
Stddev	.017113	.024648	.02488	.023869	.021158	3.3928	.05963
%RSD	.3528081	.5036180	.1024371	.4952092	.4319031	.8331752	.5862936

#1	4.857140	4.920762	24.27943	4.840542	4.901372	410.4150	10.23508
#2	4.831133	4.889569	24.26362	4.793803	4.876526	403.6565	10.11805
#3	4.863406	4.872108	24.31238	4.825584	4.918614	407.5600	10.15674

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4943884	2.442754	413.7562	15.14394	2.466216	15.15258	413.0682
Stddev	.0018869	.003621	1.4247	.01228	.002447	.09272	1.6647
%RSD	.3816670	.1482149	.3443414	.0811164	.0992175	.6119208	.4029991

#1	.4960087	2.443551	414.6736	15.13109	2.466342	15.11007	414.0997
#2	.4923167	2.438800	414.4801	15.15556	2.463709	15.25893	413.9571
#3	.4948397	2.445908	412.1148	15.14518	2.468598	15.08874	411.1478

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	14.74141	413.3072	2.473204	1.256735	407.8134	2.492262	15.31164
Stddev	.05657	.8731	.005429	.003732	1.5269	.003606	.12007
%RSD	.3837636	.2112441	.2194985	.2969574	.3744165	.1446827	.7841917

#1	14.76109	413.4633	2.474478	1.255090	407.7628	2.493692	15.21151
#2	14.78551	414.0918	2.467251	1.254108	409.3650	2.494934	15.44476
#3	14.67762	412.3667	2.477882	1.261007	406.3124	2.488161	15.27866

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	153.4381	5.091721	5.173413	4.852997	5.050360	4.827848	4.934369
Stddev	.6761	.010165	.018769	.014095	.013495	.023079	.012375
%RSD	.4406370	.1996459	.3627934	.2904301	.2672042	.4780446	.2507823

#1	153.3130	5.080022	5.194760	4.853789	5.064105	4.842398	4.941754
#2	154.1679	5.096741	5.159498	4.838523	5.037130	4.801237	4.920083
#3	152.8332	5.098399	5.165982	4.866679	5.049846	4.839908	4.941270

Sample Name: CCV014 Acquired: 06/10/2020 15:49:05 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1195) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: CCV014 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	4.895556	5.061190	4.984884
Stddev	.010247	.005542	.035578
%RSD	.2093021	.1094976	.7137247

#1	4.887374	5.063830	4.995785
#2	4.892246	5.064918	5.013737
#3	4.907049	5.054821	4.945131

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1234.564	1444.799	41951.48	9978.850	2163.400
Stddev	2.639	3.142	76.07	56.701	1.521
%RSD	.2137193	.2174933	.1813176	.5682153	.0703107

#1	1234.699	1445.342	41986.37	9913.784	2162.643
#2	1237.133	1447.634	42003.85	10005.07	2165.151
#3	1231.861	1441.420	41864.23	10017.70	2162.405

Sample Name: CCB014 Acquired: 06/10/2020 15:53:15 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1195) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCB014 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0030267	-.001302	-.000376	.0013888	.0001388	.0071256	.0004841
Stddev	.0070086	.002307	.000743	.0025106	.0006957	.0044659	.0001090
%RSD	231.5552	177.1751	197.8036	180.7765	501.3572	62.67403	22.51916

#1	.0067227	-.003600	.000069	.0005914	-.000525	.0057556	.0003584
#2	.0074137	.001014	-.001234	.0042013	.000863	.0121159	.0005416
#3	-.005056	-.001320	.000038	-.000626	.000079	.0035051	.0005524

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000157	-.000002	.0162753	.0003154	.0003135	-.001076	.0026029
Stddev	.0000238	.000057	.0054673	.0001558	.0002421	.003921	.0024863
%RSD	151.2082	3044.976	33.59258	49.39138	77.24462	364.3194	95.51965

#1	.0000132	-.000048	.0175929	.0001444	.0000392	.003190	.0054081
#2	-.000007	-.000019	.0209635	.0004493	.0004036	-.001896	.0017295
#3	.000041	.000061	.0102697	.0003524	.0004976	-.004523	.0006712

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000087	.0068556	.0007034	.0001544	-.056437	-.000858	-.000141
Stddev	.000321	.0339977	.0005173	.0003199	.137600	.001582	.002938
%RSD	369.6245	495.9119	73.54355	207.2837	243.8131	184.2681	2080.370

#1	.000279	.0443920	.0004330	.0004228	-.179729	.000967	.003245
#2	-.000220	-.001957	.0012999	-.000200	-.081584	-.001726	-.001663
#3	-.000320	-.021868	.0003774	.000240	.092003	-.001816	-.002005

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1509474	-.004110	.0021533	.0008028	.0000498	.0001672	-.000590
Stddev	.0799980	.003966	.0003949	.0003581	.0010874	.0003658	.000602
%RSD	52.99727	96.47615	18.34097	44.60526	2185.979	218.7611	102.1639

#1	.0865669	-.002733	.0025411	.0012032	.0000122	-.000230	-.000656
#2	.2405053	-.008581	.0017517	.0005132	-.001018	.000490	-.001156
#3	.1257700	-.001018	.0021669	.0006921	.001155	.000243	.000043

Sample Name: CCB014 Acquired: 06/10/2020 15:53:15 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1195) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCB014 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0002147	.0042439	.0000175
Stddev	.0006548	.0012319	.0000439
%RSD	304.9776	29.02677	251.0145

#1	.0004905	.0055281	.0000358
#2	.0006865	.0041315	.0000493
#3	-.000533	.0030720	-.000033

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1441.656	1720.629	46566.89	10309.76	2765.080
Stddev	5.934	1.252	239.96	32.16	3.480
%RSD	.4115795	.0727875	.5152989	.3119070	.1258404

#1	1436.403	1722.067	46581.85	10274.53	2769.061
#2	1440.473	1720.035	46319.79	10317.22	2763.562
#3	1448.092	1719.783	46799.01	10337.53	2762.618

Sample Name: PB129465BL Acquired: 06/10/2020 15:57:26 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1195) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: PBW465 Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0015788	-.001629	-.001501	-.000249	-.001166	.0027990	-.000197
Stddev	.0019098	.001634	.000436	.000771	.001305	.0107662	.000534
%RSD	120.9639	100.2958	29.04554	309.5847	111.8715	384.6414	270.7915

#1	.0019673	-.001286	-.001516	-.001026	-.001245	-.006077	-.000788
#2	-.000495	-.000194	-.001058	-.000235	-.002430	.014775	.000253
#3	.003264	-.003407	-.001929	.000515	.000176	-.000301	-.000057

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000009	-.000094	.0028136	.0002063	-.000005	-.002712	.0025084
Stddev	.000030	.000041	.0206898	.0001769	.000188	.001488	.0043276
%RSD	320.5160	43.13149	735.3615	85.75236	3541.261	54.86897	172.5224

#1	-.000038	-.000090	-.008365	.0000474	-.000079	-.001017	.0026836
#2	-.000012	-.000137	.026688	.0001746	-.000145	-.003315	-.001904
#3	.000022	-.000056	-.009882	.0003970	.000208	-.003803	.006746

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000015	.0058260	.0004083	.0000873	.0696391	.0000567	-.002383
Stddev	.000267	.0066833	.0001184	.0002052	.1387747	.0015990	.000742
%RSD	1813.355	114.7157	28.98980	235.1013	199.2770	2819.733	31.15937

#1	-.000253	.0008518	.0005065	.0003169	.0142315	-.001226	-.002919
#2	-.000065	.0134229	.0002769	-.000078	.2275578	-.000452	-.001535
#3	.000274	.0032034	.0004415	.000023	-.032872	.001848	-.002693

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0171379	-.005525	-.005191	.0000399	-.006430	-.001257	-.001066
Stddev	.0411477	.002353	.001017	.0003847	.001922	.000403	.000099
%RSD	240.0975	42.58914	19.58803	965.2793	29.89397	32.06283	9.275609

#1	.0030608	-.006002	-.004108	.0003837	-.007760	-.001039	-.000973
#2	.0634767	-.007603	-.006125	-.000376	-.004226	-.001009	-.001056
#3	-.015124	-.002970	-.005339	.000112	-.007304	-.001722	-.001170

Sample Name: PB129465BL Acquired: 06/10/2020 15:57:26 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1195) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: PBW465 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0004790	-.002056	-.000028
Stddev	.0005068	.000773	.000027
%RSD	105.8206	37.61295	96.48576

#1	.0010490	-.001713	-.000009
#2	.0000790	-.001513	-.000060
#3	.0003089	-.002941	-.000017

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1452.850	1726.987	46816.97	10296.93	2775.423
Stddev	8.389	1.507	190.91	84.88	4.957
%RSD	.5773990	.0872528	.4077719	.8242864	.1785981

#1	1444.383	1725.755	46616.72	10266.53	2769.700
#2	1461.159	1726.540	46996.91	10231.45	2778.329
#3	1453.007	1728.667	46837.28	10392.83	2778.242

Sample Name: PB129465BS Acquired: 06/10/2020 16:01:36 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1195) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: LCS465 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0167032	.0519704	.0176229	.0727428	.1149163	.3917196
Stddev	.0088368	.0012288	.0014361	.0029527	.0029445	.0015807
%RSD	52.90440	2.364389	8.149174	4.059102	2.562315	.4035366

#1	.0159479	.0511872	.0168095	.0713154	.1159920	.3920404
#2	.0082684	.0533866	.0192811	.0761380	.1115851	.3900030
#3	.0258934	.0513374	.0167780	.0707751	.1171717	.3931152

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3382621	.0102825	.0098293	9.998095	.0222080	.0951919
Stddev	.0015004	.0001368	.0000625	.024958	.0003515	.0007636
%RSD	.4435635	1.330777	.6353176	.2496294	1.582791	.8022067

#1	.3393834	.0102192	.0097655	9.977818	.0218081	.0943392
#2	.3388453	.0101888	.0098903	10.02597	.0224683	.0958127
#3	.3365576	.0104396	.0098319	9.99050	.0223475	.0954239

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0432181	.2082503	.0324922	9.677060	.0813490	.0199113
Stddev	.0037044	.0045224	.0001739	.027536	.0002883	.0001657
%RSD	8.571492	2.171612	.5351782	.2845537	.3544481	.8322504

#1	.0427021	.2033294	.0325109	9.645317	.0813564	.0198004
#2	.0471535	.2091974	.0323097	9.694532	.0816336	.0201018
#3	.0397987	.2122242	.0326560	9.691330	.0810571	.0198316

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.871474	.1007135	.1358491	9.500485	.0142694	F .0118929
Stddev	.244047	.0014363	.0016067	.068113	.0021713	.0002967
%RSD	2.472249	1.426114	1.182679	.7169428	15.21609	2.494781

#1	9.599179	.0996873	.1377041	9.440959	.0119328	.0116457
#2	9.944769	.1023549	.1349437	9.574766	.0146507	.0118109
#3	10.07048	.1000982	.1348995	9.485729	.0162247	.0122219

Sample Name: PB129465BS Acquired: 06/10/2020 16:01:36 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1195) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: LCS465 Custom ID2: Custom ID3:
 Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0201890	.1599974	.2054908	.0106988	.1963744	F .0919983
Stddev	.0001291	.0058222	.0022928	.0015373	.0009404	.0019379
%RSD	.6393140	3.638951	1.115753	14.36868	.4788602	2.106474

#1	.0200401	.1658347	.2031695	.0116579	.1964928	.0904670
#2	.0202573	.1599670	.2055489	.0089257	.1953804	.0913509
#3	.0202695	.1541904	.2077539	.0115130	.1972499	.0941770

Elem	Sr4077
Units	ppm
Avg	.1940487
Stddev	.0003012
%RSD	.1552152

#1	.1943918
#2	.1939262
#3	.1938280

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1449.085	1721.588	46533.19	10344.94	2774.447
Stddev	9.187	2.603	136.86	10.29	4.519
%RSD	.6339547	.1512129	.2941195	.0994935	.1628798

#1	1438.699	1718.724	46376.22	10333.08	2769.309
#2	1456.148	1722.232	46627.57	10350.13	2776.228
#3	1452.408	1723.809	46595.78	10351.60	2777.804

Sample Name: L2931-01 Acquired: 06/10/2020 16:05:45 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1195) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: METTW2 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0141101	.0111836	.0076637	-.002526	-.002112	-.097461	.2774710
Stddev	.0031429	.0045251	.0011558	.001034	.001394	.004916	.0009911
%RSD	22.27384	40.46187	15.08205	40.93338	66.02604	5.044579	.3571965

#1	.0124260	.0148731	.0070329	-.002758	-.000908	-.092345	.2775357
#2	.0177361	.0125431	.0069604	-.001395	-.003639	-.097888	.2784281
#3	.0121682	.0061346	.0089976	-.003423	-.001787	-.102150	.2764491

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0005777	-.000349	224.7015	-.005463	-.000614	-.010056	60.71279
Stddev	.0000778	.000064	.9543	.000147	.000098	.002612	.25813
%RSD	13.47134	18.19641	.4246784	2.692184	15.96065	25.97577	.4251714

#1	.0004948	-.000282	224.8582	-.005301	-.000594	-.009404	60.73770
#2	.0006491	-.000408	225.5677	-.005588	-.000528	-.007832	60.95757
#3	.0005893	-.000356	223.6786	-.005500	-.000721	-.012932	60.44311

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.193979	64.55722	.0008791	-.006068	606.8936	.0047568	.0114141
Stddev	.005093	.31685	.0005745	.000143	3.5015	.0010319	.0020887
%RSD	.4265368	.4908113	65.35719	2.355059	.5769545	21.69255	18.29968

#1	1.195833	64.57159	.0002330	-.005916	607.6664	.0058907	.0127577
#2	1.197885	64.86665	.0013327	-.006200	609.9442	.0045066	.0124769
#3	1.188219	64.23342	.0010716	-.006086	603.0703	.0038730	.0090077

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	11.73358	.1012272	.7638265	-.000331	2.142274	23.42249	-.005940
Stddev	.11562	.0009466	.0022595	.000192	.019857	.11784	.000991
%RSD	.9854016	.9351675	.2958080	58.11293	.9269133	.5030936	16.68393

#1	11.75302	.1022910	.7651365	-.000547	2.151556	23.53667	-.006759
#2	11.83825	.1004779	.7612176	-.000267	2.119476	23.30131	-.004838
#3	11.60947	.1009125	.7651256	-.000179	2.155790	23.42950	-.006222

Sample Name: L2931-01 Acquired: 06/10/2020 16:05:45 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1195) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: METTW2 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.005262	.0305284	1.773511
Stddev	.002303	.0009045	.004794
%RSD	43.77641	2.962714	.2702836

#1	-.005740	.0315708	1.774892
#2	-.007288	.0299515	1.777463
#3	-.002757	.0300628	1.768179

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1390.834	1634.677	44424.90	10468.32	2424.542
Stddev	13.117	6.879	295.74	7.50	6.230
%RSD	.9430753	.4207928	.6657172	.0716222	.2569438

#1	1405.776	1641.950	44744.27	10462.56	2429.358
#2	1381.223	1633.805	44160.49	10476.80	2426.761
#3	1385.502	1628.276	44369.96	10465.60	2417.506

Sample Name: L2931-03 Acquired: 06/10/2020 16:13:56 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1195) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: METTW4 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0107098	.0016798	.0029246	.0038106	-.001546	-.009407	.0494785
Stddev	.0088635	.0013837	.0019760	.0013782	.001432	.000427	.0004026
%RSD	82.76150	82.37396	67.56332	36.16857	92.60536	4.537172	.8136786

#1	.0008042	.0032690	.0006643	.0053087	-.002579	-.009755	.0492247
#2	.0178923	.0007421	.0037854	.0025963	.000088	-.008931	.0499427
#3	.0134328	.0010283	.0043242	.0035269	-.002147	-.009535	.0492682

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000966	-.000172	139.0672	.0003056	-.001423	-.004165	6.965443
Stddev	.0000442	.000072	.2535	.0001574	.000332	.001982	.028213
%RSD	45.74350	42.07697	.1822590	51.51850	23.32818	47.59012	.4050372

#1	.0000824	-.000128	139.1468	.0004775	-.001807	-.002657	6.973469
#2	.0000612	-.000255	138.7835	.0002706	-.001237	-.003427	6.934087
#3	.0001461	-.000132	139.2713	.0001686	-.001226	-.006410	6.988774

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2147185	18.26255	.0008430	-.000976	64.50761	-.001933	.0193765
Stddev	.0001489	.09116	.0002873	.000263	.01953	.002133	.0043689
%RSD	.0693431	.4991779	34.07562	26.91270	.0302700	110.3424	22.54725

#1	.2146307	18.32549	.0011570	-.001222	64.53015	-.004120	.0147753
#2	.2146344	18.15801	.0007786	-.001007	64.49660	.000141	.0198857
#3	.2148904	18.30416	.0005934	-.000699	64.49607	-.001819	.0234684

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	38.41136	.3907780	.2286863	.0205312	57.07910	12.62595	-.007387
Stddev	.33250	.0033901	.0011083	.0007751	.06014	.05247	.000299
%RSD	.8656175	.8675213	.4846566	3.775019	.1053560	.4155488	4.049403

#1	38.70182	.3925735	.2279725	.0199445	57.07163	12.58623	-.007348
#2	38.04870	.3868679	.2299631	.0214098	57.02304	12.68543	-.007109
#3	38.48358	.3928927	.2281233	.0202392	57.14261	12.60620	-.007704

Sample Name: L2931-03 Acquired: 06/10/2020 16:13:56 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1195) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: METTW4 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.001787	.0209148	.6162826
Stddev	.000725	.0013945	.0000875
%RSD	40.55277	6.667544	.0141972

#1	-.000964	.0193641	.6163637
#2	-.002069	.0213145	.6161899
#3	-.002328	.0220659	.6162942

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1419.473	1685.340	45542.22	10348.04	2663.246
Stddev	4.262	3.117	93.52	17.05	3.313
%RSD	.3002824	.1849442	.2053484	.1647378	.1243858

#1	1423.140	1687.392	45649.79	10367.71	2664.405
#2	1414.797	1686.875	45480.28	10339.01	2665.825
#3	1420.482	1681.753	45496.58	10337.41	2659.510

Sample Name: L2931-02 Acquired: 06/10/2020 16:09:50 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1195) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: METTW3 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0120255	.0000832	.0034664	-.000773	-.001354	-.037465	.0491212
Stddev	.0018791	.0010374	.0008018	.002422	.002666	.007619	.0003333
%RSD	15.62569	1247.684	23.12975	313.1929	196.8434	20.33671	.6784490

#1	.0102883	.0003558	.0028581	-.001669	-.000940	-.030492	.0494883
#2	.0140199	.0009570	.0031661	-.002620	-.004204	-.036304	.0488377
#3	.0117683	-.001063	.0043749	.001969	.001080	-.045597	.0490377

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000833	-.000114	142.8945	.0002461	-.001477	-.004498	5.239867
Stddev	.0000439	.000035	.3628	.0004610	.000343	.000278	.028067
%RSD	52.67259	30.30242	.2538739	187.3024	23.22713	6.174955	.5356440

#1	.0001339	-.000079	142.9432	.0005690	-.001125	-.004182	5.235613
#2	.0000600	-.000148	143.2304	.0004511	-.001810	-.004703	5.269818
#3	.0000560	-.000114	142.5098	-.000282	-.001495	-.004608	5.214170

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1664600	15.96511	.0007462	-.000772	62.53694	-.001683	.0122702
Stddev	.0016511	.03378	.0002138	.000256	.14003	.003288	.0027905
%RSD	.9918975	.2116120	28.65349	33.11997	.2239218	195.3766	22.74192

#1	.1648788	15.98581	.0009790	-.000655	62.38708	-.002002	.0104594
#2	.1663279	15.98340	.0007011	-.001066	62.66446	-.004801	.0154837
#3	.1681731	15.92613	.0005586	-.000596	62.55928	.001753	.0108675

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	43.84039	.3009795	.2084625	.0261466	76.02458	12.11723	-.006664
Stddev	.21136	.0031408	.0009220	.0005286	.18970	.05907	.001059
%RSD	.4821047	1.043521	.4423035	2.021646	.2495296	.4875016	15.89232

#1	43.79039	.3023036	.2095090	.0256730	75.88896	12.11567	-.005460
#2	44.07226	.3032414	.2077695	.0260498	76.24136	12.17707	-.007082
#3	43.65852	.2973935	.2081090	.0267169	75.94341	12.05896	-.007451

Sample Name: L2931-02 Acquired: 06/10/2020 16:09:50 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1195) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: METTW3 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.003724	.0227940	.6527658
Stddev	.000546	.0005638	.0004748
%RSD	14.67292	2.473356	.0727307

#1	-.004064	.0229098	.6523471
#2	-.004014	.0221813	.6532816
#3	-.003094	.0232909	.6526688

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1417.475	1691.027	45709.09	10285.23	2669.822
Stddev	11.250	2.357	145.59	34.57	2.959
%RSD	.7936812	.1393559	.3185107	.3361005	.1108361

#1	1425.590	1691.251	45693.54	10258.10	2672.935
#2	1404.632	1693.263	45571.91	10273.43	2667.045
#3	1422.202	1688.566	45861.83	10324.15	2669.484

Sample Name: L2931-04 Acquired: 06/10/2020 16:17:59 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1195) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: METTW6 Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0619669	.0011779	.0008187	.0003065	-.002803	-.023101	.0503057
Stddev	.0067338	.0032162	.0003813	.0037176	.001388	.009214	.0003598
%RSD	10.86672	273.0332	46.57644	1212.955	49.52411	39.88374	.7153066

#1	.0629685	.0017396	.0012583	.0026806	-.003065	-.025296	.0499028
#2	.0547884	-.002282	.0006212	.0022167	-.004040	-.031020	.0505949
#3	.0681438	.004076	.0005767	-.003978	-.001302	-.012989	.0504195

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000968	-.000130	77.21692	-.000283	-.001247	-.003370	4.784336
Stddev	.0000162	.000120	.20513	.000451	.000273	.002997	.009686
%RSD	16.73984	92.47659	.2656535	159.4462	21.91041	88.93013	.2024506

#1	.0000870	-.000031	77.44261	.000028	-.001136	-.005766	4.795087
#2	.0001155	-.000263	77.16636	-.000799	-.001047	-.004336	4.776291
#3	.0000878	-.000094	77.04180	-.000076	-.001559	-.000009	4.781630

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4366572	16.94232	-.000191	-.000624	7.310567	-.000069	.0211621
Stddev	.0013364	.02998	.000037	.000246	.024029	.001985	.0027270
%RSD	.3060582	.1769345	19.44831	39.43720	.3286898	2866.751	12.88614

#1	.4381303	16.96988	-.000216	-.000805	7.282868	-.000776	.0187526
#2	.4363190	16.94666	-.000209	-.000344	7.323009	.002173	.0241224
#3	.4355224	16.91041	-.000149	-.000721	7.325823	-.001604	.0206112

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.183761	.3199249	.0400597	.0015558	5.608802	8.169136	-.005876
Stddev	.045232	.0043074	.0015336	.0003562	.011871	.052835	.000419
%RSD	2.071311	1.346391	3.828371	22.89404	.2116463	.6467576	7.131303

#1	2.234045	.3247704	.0385010	.0019583	5.610233	8.202184	-.006242
#2	2.170848	.3165303	.0401113	.0012814	5.596280	8.108201	-.005967
#3	2.146388	.3184739	.0415670	.0014276	5.619892	8.197024	-.005419

Sample Name: L2931-04 Acquired: 06/10/2020 16:17:59 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1195) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: METTW6 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.001525	-.008854	.1596462
Stddev	.000197	.000628	.0006799
%RSD	12.89688	7.090932	.4258859

#1	-.001347	-.008615	.1604187
#2	-.001736	-.009567	.1593812
#3	-.001492	-.008381	.1591386

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1441.626	1717.247	46494.79	10464.03	2757.699
Stddev	8.789	2.002	23.31	44.35	2.403
%RSD	.6096514	.1166092	.0501340	.4237994	.0871494

#1	1446.811	1714.988	46473.08	10420.61	2759.065
#2	1446.589	1718.802	46491.87	10462.25	2759.108
#3	1431.478	1717.952	46519.42	10509.25	2754.924

Sample Name: L2931-05 Acquired: 06/10/2020 16:22:05 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1195) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: METTW7 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0076003	.0028297	-.000810	-.002732	.0004210	-.012739	.0251039
Stddev	.0019655	.0040904	.000660	.000808	.0005176	.007384	.0003166
%RSD	25.86119	144.5508	81.46231	29.58016	122.9524	57.96118	1.261152

#1	.0057236	-.001893	-.001167	-.001800	.0009907	-.007448	.0249563
#2	.0096440	.005129	-.001214	-.003162	.0002929	-.021175	.0248881
#3	.0074334	.005254	-.000049	-.003235	-.000021	-.009594	.0254674

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000540	.0000790	71.77777	.0007721	-.000931	-.000691	-.028288
Stddev	.0000252	.0000422	.31254	.0003080	.000074	.002982	.003223
%RSD	46.64385	53.34951	.4354293	39.89481	7.936969	431.4308	11.39494

#1	.0000351	.0000914	71.59212	.0005460	-.000854	.000034	-.027473
#2	.0000443	.0001136	72.13861	.0011229	-.001002	-.003968	-.031841
#3	.0000826	.0000321	71.60259	.0006475	-.000937	.001861	-.025551

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1555616	12.41385	.0015577	-.000171	4.568569	-.000511	.0168392
Stddev	.0018785	.12691	.0001305	.000088	.298039	.002051	.0036704
%RSD	1.207569	1.022353	8.374772	51.50915	6.523682	401.2479	21.79691

#1	.1554978	12.43152	.0014089	-.000188	4.500931	.001523	.0210712
#2	.1574712	12.53100	.0016524	-.000075	4.310162	-.002578	.0149219
#3	.1537158	12.27902	.0016117	-.000249	4.894614	-.000479	.0145245

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.436998	.0127163	.0349572	.0090142	18.07425	5.885133	-.005372
Stddev	.081528	.0001882	.0011531	.0003587	.11593	.041218	.001308
%RSD	3.345413	1.480225	3.298539	3.978687	.6414234	.7003814	24.35534

#1	2.389415	.0125835	.0336586	.0088301	17.98149	5.856774	-.004379
#2	2.390443	.0126338	.0358612	.0094275	18.03705	5.932415	-.004883
#3	2.531136	.0129317	.0353517	.0087849	18.20422	5.866210	-.006855

Sample Name: L2931-05 Acquired: 06/10/2020 16:22:05 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1195) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: METTW7 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000914	-.008517	.1379983
Stddev	.000892	.000917	.0002835
%RSD	97.62584	10.77085	.2054279

#1	-.000146	-.008877	.1381557
#2	-.000702	-.007474	.1376710
#3	-.001892	-.009200	.1381680

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1463.935	1719.397	46956.33	10419.06	2777.855
Stddev	2.782	6.471	68.82	47.02	7.962
%RSD	.1900650	.3763280	.1465681	.4512939	.2866262

#1	1465.382	1726.169	46954.06	10469.01	2783.626
#2	1460.727	1718.745	47026.26	10375.65	2781.167
#3	1465.696	1713.277	46888.67	10412.53	2768.771

Sample Name: L2931-07 Acquired: 06/10/2020 16:30:12 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1195) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: METTW9 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0055666	.0028959	.0041677	-.004574	-.002272	-.081560	.4765867
Stddev	.0103962	.0063784	.0030024	.001688	.001017	.008006	.0017687
%RSD	186.7614	220.2553	72.03834	36.90456	44.76654	9.816538	.3711173

#1	.0113706	.0062576	.0014127	-.006037	-.001113	-.072371	.4786067
#2	-.006436	.0068904	.0037227	-.004958	-.002688	-.087038	.4753159
#3	.011765	-.004460	.0073678	-.002727	-.003016	-.085269	.4758374

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000915	-.000084	181.2340	-.000126	-.001331	-.003800	7.854057
Stddev	.0000389	.000012	.6629	.000391	.000300	.001285	.016248
%RSD	42.49717	13.84154	.3657865	309.2982	22.53197	33.82005	.2068723

#1	.0001286	-.000074	181.9744	-.000551	-.001057	-.005006	7.872348
#2	.0000511	-.000081	180.6954	.000219	-.001285	-.002448	7.841294
#3	.0000948	-.000097	181.0321	-.000047	-.001652	-.003944	7.848530

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0864873	58.53314	.0005852	-.001251	264.4230	-.000742	.0069372
Stddev	.0006663	.20872	.0004422	.000183	.8742	.000477	.0033839
%RSD	.7704279	.3565791	75.55652	14.59616	.3306234	64.34121	48.77902

#1	.0859329	58.77310	.0001020	-.001137	264.9600	-.000753	.0082543
#2	.0863025	58.39376	.0006842	-.001462	263.4142	-.001213	.0030928
#3	.0872265	58.43255	.0009695	-.001155	264.8947	-.000259	.0094644

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.557789	.0431228	.2768355	.0047492	10.07165	16.02603	-.009318
Stddev	.058817	.0025901	.0032836	.0002678	.03724	.11124	.003979
%RSD	2.299521	6.006215	1.186100	5.638179	.3697856	.6941301	42.70098

#1	2.616367	.0402602	.2802751	.0044858	10.11063	16.13444	-.009714
#2	2.558264	.0453042	.2737342	.0050211	10.03643	15.91216	-.013084
#3	2.498736	.0438039	.2764972	.0047406	10.06788	16.03150	-.005156

Sample Name: L2931-07 Acquired: 06/10/2020 16:30:12 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1195) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: METTW9 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.004994	.0050151	1.079300
Stddev	.000425	.0011419	.002566
%RSD	8.502354	22.76953	.2377042

#1	-.005098	.0040488	1.079487
#2	-.005356	.0062752	1.081767
#3	-.004527	.0047212	1.076646

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1386.295	1637.147	44322.46	10255.50	2498.434
Stddev	7.556	3.902	188.54	9.08	5.788
%RSD	.5450562	.2383126	.4253818	.0885622	.2316631

#1	1387.398	1639.350	44389.85	10264.33	2498.200
#2	1378.248	1639.450	44109.48	10255.99	2504.336
#3	1393.239	1632.643	44468.04	10246.18	2492.767

Sample Name: L2931-06 Acquired: 06/10/2020 16:26:08 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1195) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: METTW8 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0087592	.0062623	.0068076	-.005188	.0001084	-.060574	.4785811
Stddev	.0082162	.0045963	.0028886	.002554	.0016382	.007716	.0018239
%RSD	93.80100	73.39553	42.43207	49.22724	1511.983	12.73783	.3810964

#1	.0042968	.0106964	.0048472	-.006890	.0005446	-.053663	.4804415
#2	.0037397	.0015195	.0101248	-.002251	.0014843	-.068899	.4767962
#3	.0182410	.0065711	.0054508	-.006423	-.001704	-.059161	.4785055

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0002364	-.000039	182.4315	.0001410	-.001252	-.002919	7.865157
Stddev	.0000512	.000046	.6367	.0005668	.000243	.001229	.018017
%RSD	21.68116	119.3115	.3489980	401.9119	19.40192	42.10131	.2290728

#1	.0001964	-.000084	183.1568	.0001340	-.001474	-.004332	7.869933
#2	.0002186	.000009	182.1726	.0007113	-.001291	-.002323	7.880306
#3	.0002942	-.000042	181.9650	-.000422	-.000992	-.002101	7.845234

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0884447	58.95455	.0011872	-.000638	265.1098	-.000104	.0222653
Stddev	.0006138	.20741	.0005720	.000332	.7540	.002628	.0023330
%RSD	.6940356	.3518210	48.17699	52.06166	.2844274	2528.338	10.47835

#1	.0891500	59.19382	.0010993	-.000442	265.8277	-.001633	.0247456
#2	.0881521	58.82576	.0006643	-.000451	264.3242	.002931	.0201146
#3	.0880318	58.84407	.0017981	-.001022	265.1775	-.001610	.0219356

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.569082	.0426533	.2818203	.0049262	10.13774	16.19838	-.006705
Stddev	.015896	.0072858	.0010831	.0003214	.02677	.02715	.001563
%RSD	.6187273	17.08140	.3843079	6.524862	.2640828	.1675932	23.30631

#1	2.574680	.0435723	.2828357	.0049840	10.13841	16.21453	-.008446
#2	2.581421	.0349516	.2819448	.0052149	10.11064	16.21357	-.006248
#3	2.551145	.0494359	.2806804	.0045799	10.16418	16.16704	-.005422

Sample Name: L2931-06 Acquired: 06/10/2020 16:26:08 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1195) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: METTW8 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.004329	.0027550	1.086799
Stddev	.000342	.0007692	.001476
%RSD	7.899635	27.91974	.1358025

#1	-.003937	.0024010	1.087346
#2	-.004486	.0022266	1.087924
#3	-.004564	.0036375	1.085128

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1402.300	1640.472	44569.83	10216.94	2505.579
Stddev	6.987	5.386	147.85	41.15	2.959
%RSD	.4982716	.3283245	.3317254	.4027446	.1181096

#1	1399.345	1646.660	44662.87	10207.32	2507.782
#2	1410.279	1636.840	44647.29	10181.45	2506.741
#3	1397.275	1637.915	44399.35	10262.04	2502.216

Sample Name: L2931-08 Acquired: 06/10/2020 16:34:17 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1195) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: METTX7 Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0112723	.0012009	-.000264	-.000770	-.001151	-.056797	.0557078
Stddev	.0013324	.0045293	.001422	.005076	.003620	.010175	.0000907
%RSD	11.82012	377.1649	538.6164	659.2925	314.4108	17.91401	.1628822

#1	.0098542	.0056130	.001087	-.003951	.001836	-.052649	.0558108
#2	.0114647	-.003437	-.001748	-.003442	-.005177	-.068390	.0556729
#3	.0124981	.001427	-.000131	.005084	-.000113	-.049351	.0556396

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001288	-.000126	133.2834	.0001262	-.001232	-.001913	2.831877
Stddev	.0000465	.000062	.6909	.0002266	.000289	.000743	.001070
%RSD	36.12037	49.10366	.5183956	179.6662	23.46009	38.83908	.0377864

#1	.0000771	-.000180	134.0811	.0002700	-.000903	-.002297	2.831370
#2	.0001420	-.000141	132.8972	.0002435	-.001345	-.001056	2.833106
#3	.0001672	-.000058	132.8719	-.000135	-.001447	-.002384	2.831154

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2655262	38.84819	.0010993	-.000570	166.0799	-.000448	.0071829
Stddev	.0026878	.25927	.0002443	.000479	.8944	.000459	.0029965
%RSD	1.012239	.6673927	22.22082	84.05916	.5385250	102.4523	41.71759

#1	.2682794	39.14426	.0008208	-.000576	167.0198	-.000977	.0048153
#2	.2653899	38.73855	.0012773	-.001045	165.9807	-.000154	.0105519
#3	.2629091	38.66174	.0011996	-.000087	165.2393	-.000212	.0061814

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.414200	.0133934	1.211586	.0031145	50.07334	10.16307	-.005913
Stddev	.196914	.0022252	.013074	.0004440	.07688	.09164	.000816
%RSD	2.091666	16.61376	1.079099	14.25476	.1535321	.9017047	13.80096

#1	9.641469	.0116628	1.224178	.0031964	50.01043	10.25846	-.004973
#2	9.306634	.0159034	1.198078	.0026353	50.05056	10.07571	-.006330
#3	9.294498	.0126140	1.212502	.0035119	50.15904	10.15503	-.006436

Sample Name: L2931-08 Acquired: 06/10/2020 16:34:17 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1195) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: METTX7 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.002935	.0131009	.7101996
Stddev	.000639	.0010088	.0045933
%RSD	21.76167	7.699907	.6467595

#1	-.002214	.0128862	.7153547
#2	-.003429	.0141998	.7065418
#3	-.003162	.0122169	.7087022

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1411.387	1664.889	45119.40	10296.39	2593.556
Stddev	5.985	1.356	220.17	84.93	1.910
%RSD	.4240203	.0814656	.4879613	.8248655	.0736302

#1	1412.225	1663.360	45063.05	10220.65	2591.532
#2	1405.027	1665.362	44932.88	10388.21	2593.812
#3	1416.908	1665.947	45362.26	10280.29	2595.325

Sample Name: L2931-09 Acquired: 06/10/2020 16:38:21 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1195) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: METTX8 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9305114	.0030809	.0043622	-.000718	-.002030	-.093389
Stddev	.0057209	.0030822	.0024211	.003407	.002801	.002555
%RSD	.6148163	100.0438	55.49997	474.3019	137.9908	2.735406

#1	.9369151	-.000339	.0027227	-.001760	.000594	-.095096
#2	.9287144	.005643	.0032211	-.003482	-.004979	-.094618
#3	.9259047	.003939	.0071430	.003088	-.001705	-.090452

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3600713	.0001538	-.000203	206.2984	.0009765	-.001025
Stddev	.0012359	.0000568	.000073	1.2882	.0001535	.000253
%RSD	.3432287	36.95148	36.04384	.6244498	15.71949	24.64976

#1	.3611904	.0002134	-.000201	207.6821	.0008358	-.001276
#2	.3602785	.0001003	-.000277	206.0794	.0009535	-.001027
#3	.3587449	.0001476	-.000131	205.1338	.0011402	-.000771

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000455	1.924328	.0968998	44.59650	.0004687	-.000216
Stddev	.001756	.018619	.0013969	.43348	.0004685	.000344
%RSD	386.0362	.9675659	1.441565	.9719935	99.93963	159.6565

#1	-.000688	1.945462	.0985124	45.06736	.0001937	.000090
#2	.001406	1.917176	.0961229	44.50811	.0010096	-.000149
#3	-.002083	1.910344	.0960640	44.21404	.0002028	-.000588

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	164.6958	-.000495	.0063918	4.738946	.0867983	.1930882
Stddev	1.4064	.002698	.0028091	.039026	.0058070	.0023013
%RSD	.8539515	545.6134	43.94934	.8235119	6.690171	1.191822

#1	166.2990	-.003556	.0041633	4.736592	.0828657	.1936292
#2	164.1188	.001538	.0095473	4.779096	.0934680	.1950707
#3	163.6697	.000535	.0054648	4.701151	.0840613	.1905646

Sample Name: L2931-09 Acquired: 06/10/2020 16:38:21 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1195) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: METTX8 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000851	F 132.1324	16.66777	-.009293	-.004617	.0081898
Stddev	.0001185	.3636	.11840	.000869	.000490	.0014055
%RSD	139.2291	.2751570	.7103711	9.354652	10.60748	17.16169

#1	.0001828	131.9125	16.76314	-.010062	-.004300	.0095738
#2	.0001191	132.5520	16.70492	-.009466	-.005181	.0067638
#3	-.000047	131.9326	16.53524	-.008350	-.004371	.0082318

Elem	Sr4077
Units	ppm
Avg	1.512385
Stddev	.004597
%RSD	.3039672

#1	1.517366
#2	1.511482
#3	1.508306

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1404.742	1649.394	45180.09	10269.81	2560.833
Stddev	6.587	2.984	122.20	55.85	6.468
%RSD	.4689094	.1809292	.2704806	.5438389	.2525779

#1	1399.945	1651.268	45047.92	10211.68	2561.510
#2	1412.253	1645.953	45288.98	10274.70	2554.053
#3	1402.030	1650.962	45203.37	10323.06	2566.936

Sample Name: L2931-11 Acquired: 06/10/2020 16:46:29 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1195) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: METTY1 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.038428	.0044382	.0024381	-.001665	-.003256	-.032290	.0902476
Stddev	.004220	.0018632	.0021460	.002976	.001910	.000311	.0003008
%RSD	.4063955	41.98074	88.01984	178.7557	58.66308	.9619649	.3332748

#1	1.036652	.0049594	.0021613	-.002657	-.005456	-.032081	.0904799
#2	1.043246	.0023699	.0047092	-.004018	-.002014	-.032142	.0903552
#3	1.035385	.0059853	.0004440	.001680	-.002299	-.032647	.0899079

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001479	-.000175	110.2523	.0011582	-.001117	-.002829	3.019361
Stddev	.0000419	.000064	.4323	.0001430	.000398	.001556	.007416
%RSD	28.30082	36.89767	.3920588	12.34936	35.66014	54.99248	.2456254

#1	.0001021	-.000200	110.0711	.0013207	-.000657	-.002506	3.015832
#2	.0001575	-.000223	110.7457	.0010514	-.001354	-.001460	3.027882
#3	.0001843	-.000102	109.9402	.0011026	-.001340	-.004521	3.014367

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2379313	28.86258	.0017224	-.000774	47.99475	-.000481	.0028640
Stddev	.0010516	.09412	.0003551	.000257	.24757	.002818	.0010155
%RSD	.4419672	.3261058	20.61592	33.23778	.5158223	585.3608	35.45645

#1	.2380764	28.77455	.0017147	-.000943	47.89349	.001810	.0017084
#2	.2389027	28.96180	.0020812	-.000478	48.27690	-.003627	.0032693
#3	.2368147	28.85138	.0013712	-.000901	47.81387	.000373	.0036141

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.212475	.7603592	.3162098	-.000021	5.171895	12.45394	-.006009
Stddev	.142150	.0040841	.0019468	.000735	.022696	.08582	.002413
%RSD	2.288132	.5371342	.6156660	3445.986	.4388362	.6890874	40.15846

#1	6.139593	.7568116	.3147874	.000667	5.170085	12.42639	-.004051
#2	6.376285	.7648239	.3184285	.000065	5.150159	12.55015	-.005271
#3	6.121548	.7594422	.3154135	-.000795	5.195443	12.38528	-.008705

Sample Name: L2931-11 Acquired: 06/10/2020 16:46:29 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1195) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: METTY1 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.001336	.0111423	.3384116
Stddev	.001051	.0004559	.0002722
%RSD	78.67208	4.091350	.0804246

#1	-.002350	.0106680	.3386588
#2	-.000251	.0115772	.3384561
#3	-.001409	.0111816	.3381199

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1418.829	1689.628	45543.91	10275.86	2679.704
Stddev	5.846	.664	48.63	38.04	1.400
%RSD	.4120541	.0393164	.1067752	.3701516	.0522436

#1	1414.042	1689.003	45492.78	10281.20	2681.309
#2	1417.100	1690.326	45549.39	10235.43	2678.731
#3	1425.345	1689.556	45589.57	10310.94	2679.073

Sample Name: L2931-10 Acquired: 06/10/2020 16:42:25 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1195) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: METTY0 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4922064	.0018621	.0052640	-.001295	-.001760	-.047189	.2190732
Stddev	.0144771	.0013509	.0010450	.002158	.000523	.009189	.0013070
%RSD	2.941274	72.54527	19.85139	166.6716	29.71600	19.47252	.5966003

#1	.4770807	.0003797	.0048290	-.002230	-.001188	-.036848	.2191881
#2	.4936049	.0021828	.0045068	.001173	-.001876	-.054417	.2203190
#3	.5059335	.0030238	.0064562	-.002827	-.002214	-.050301	.2177126

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000897	.0008942	137.5894	.0008298	-.001078	-.002739	1.567130
Stddev	.0000743	.0000211	.6764	.0004143	.000188	.002736	.011584
%RSD	82.79195	2.363519	.4916158	49.92492	17.47743	99.89828	.7391817

#1	.0000253	.0008742	138.1661	.0010981	-.000884	-.004822	1.563668
#2	.0001709	.0008921	137.7571	.0003527	-.001090	-.003756	1.580050
#3	.0000728	.0009163	136.8449	.0010388	-.001261	.000360	1.557671

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0507299	38.04688	.0006407	-.000244	128.7495	-.000863	.0078168
Stddev	.0009720	.12825	.0002554	.000404	.4741	.001078	.0012233
%RSD	1.916000	.3370817	39.85807	165.1232	.3682520	124.9976	15.64977

#1	.0502382	38.16875	.0004184	-.000142	129.1934	-.000962	.0077793
#2	.0518495	38.05880	.0005841	.000098	128.8050	-.001888	.0066127
#3	.0501020	37.91309	.0009197	-.000689	128.2500	.000262	.0090584

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.175407	.4454811	1.737156	-.000307	28.44355	13.59078	-.005839
Stddev	.051110	.0044645	.012479	.000280	.09145	.04253	.000343
%RSD	.7123008	1.002174	.7183851	90.99968	.3215075	.3129397	5.868848

#1	7.170988	.4455699	1.750028	-.000427	28.41275	13.62788	-.006227
#2	7.228583	.4409728	1.736331	-.000507	28.37147	13.60010	-.005576
#3	7.126649	.4499005	1.725109	.000012	28.54642	13.54436	-.005715

Sample Name: L2931-10 Acquired: 06/10/2020 16:42:25 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1195) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: METTY0 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.002775	.0296298	.6456495
Stddev	.001118	.0009011	.0046966
%RSD	40.29099	3.041037	.7274231

#1	-.003450	.0286281	.6489121
#2	-.001484	.0303743	.6477699
#3	-.003391	.0298868	.6402666

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1419.626	1664.357	45547.59	10335.33	2608.552
Stddev	5.414	1.199	326.21	23.26	3.876
%RSD	.3813728	.0720541	.7161877	.2250488	.1485720

#1	1425.823	1663.148	45923.06	10323.99	2605.122
#2	1415.809	1664.376	45385.95	10319.91	2607.777
#3	1417.248	1665.546	45333.77	10362.08	2612.756

Sample Name: L2931-13 Acquired: 06/10/2020 16:54:43 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1195) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: METTY1S Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.064785	.0454168	.0241415	.0565084	.0994792	1.985584	2.248095
Stddev	.005646	.0015632	.0020195	.0042444	.0021073	.017370	.009580
%RSD	.5302733	3.441930	8.365073	7.511007	2.118309	.8747977	.4261550

#1	1.062375	.0437008	.0260710	.0578312	.1017405	1.993778	2.243891
#2	1.060744	.0467598	.0220427	.0599338	.0975704	1.965633	2.241336
#3	1.071236	.0457896	.0243109	.0517602	.0991266	1.997340	2.259059

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0555285	.0524724	109.7406	.2252835	.5186544	.2297167	4.138695
Stddev	.0002689	.0001963	.2992	.0012113	.0011642	.0038186	.019779
%RSD	.4841586	.3740224	.2726727	.5376557	.2244616	1.662313	.4779077

#1	.0558374	.0524391	109.7136	.2243365	.5198168	.2338521	4.130251
#2	.0554016	.0526832	109.4557	.2248656	.5186581	.2289739	4.124540
#3	.0553466	.0522950	110.0524	.2266483	.5174885	.2263241	4.161295

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7770801	28.74981	.5231325	.0534792	47.89049	.5408258	.6363903
Stddev	.0045425	.06451	.0012683	.0002768	.56790	.0026791	.0017503
%RSD	.5845635	.2243726	.2424444	.5175904	1.185830	.4953759	.2750380

#1	.7770748	28.78553	.5245970	.0531856	47.56680	.5432312	.6346085
#2	.7725403	28.67534	.5223990	.0535165	47.55844	.5379384	.6364552
#3	.7816253	28.78855	.5224015	.0537355	48.54622	.5413077	.6381073

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.258634	.7466646	.3120369	-.000114	5.131875	12.33412	-.007408
Stddev	.112720	.0023366	.0011219	.000319	.013491	.03038	.001029
%RSD	1.801033	.3129316	.3595452	280.6518	.2628915	.2462945	13.88920

#1	6.297946	.7442422	.3127253	.000051	5.144525	12.36661	-.008582
#2	6.131523	.7489046	.3126431	.000089	5.133423	12.30643	-.006973
#3	6.346434	.7468469	.3107423	-.000481	5.117676	12.32933	-.006667

Sample Name: L2931-13 Acquired: 06/10/2020 16:54:43 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1195) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: METTY1S Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.002943	.0097085	.3371743
Stddev	.001304	.0008766	.0006414
%RSD	44.31307	9.028902	.1902380

#1	-.001439	.0089151	.3379068
#2	-.003629	.0106495	.3367133
#3	-.003762	.0095610	.3369028

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1428.310	1688.419	45774.76	10319.83	2680.494
Stddev	7.110	1.785	90.26	29.11	3.177
%RSD	.4978090	.1057266	.1971936	.2820500	.1185303

#1	1421.015	1690.392	45755.49	10286.28	2680.669
#2	1435.219	1687.948	45695.69	10338.40	2683.580
#3	1428.696	1686.916	45873.10	10334.80	2677.233

Sample Name: L2931-12 Acquired: 06/10/2020 16:50:36 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1195) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: METTY1D Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.034920	.0015356	.0038700	-.004298	-.000059	-.044538	.0903356
Stddev	.007590	.0047561	.0028154	.002192	.001314	.012368	.0004274
%RSD	.7334331	309.7296	72.74923	51.00708	2224.874	27.76879	.4731558

#1	1.034566	.0054592	.0065945	-.001772	-.000947	-.058613	.0902029
#2	1.042681	.0029016	.0040435	-.005708	-.000681	-.039595	.0899902
#3	1.027512	-.003754	.0009718	-.005414	.001450	-.035406	.0908136

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000721	-.000185	110.5737	.0010043	-.001196	-.003730	3.012162
Stddev	.0000417	.000054	.4573	.0002735	.000120	.001184	.019577
%RSD	57.88126	29.30396	.4135763	27.22968	10.04022	31.73691	.6499408

#1	.0001200	-.000137	111.0985	.0007255	-.001299	-.004420	3.031511
#2	.0000438	-.000175	110.2603	.0010155	-.001064	-.002363	2.992364
#3	.0000524	-.000244	110.3624	.0012721	-.001226	-.004407	3.012612

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2381910	28.91469	.0010291	-.000540	48.33038	.0014110	.0041195
Stddev	.0017016	.08379	.0003384	.000322	.10425	.0010435	.0012441
%RSD	.7143973	.2897847	32.88079	59.59915	.2157035	73.95259	30.20030

#1	.2401494	29.00118	.0013571	-.000497	48.28359	.0015325	.0049201
#2	.2373493	28.83388	.0010490	-.000242	48.25771	.0003121	.0047522
#3	.2370742	28.90901	.0006812	-.000882	48.44982	.0023884	.0026862

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.231581	.7628215	.3149090	-.000253	5.175945	12.47962	-.007450
Stddev	.079363	.0024921	.0015147	.000226	.004396	.11417	.001305
%RSD	1.273569	.3266946	.4810081	89.16629	.0849338	.9148668	17.50968

#1	6.304591	.7650748	.3152113	-.000373	5.171676	12.58228	-.006139
#2	6.243042	.7601448	.3132660	.000007	5.175701	12.35666	-.007465
#3	6.147110	.7632448	.3162499	-.000394	5.180458	12.49993	-.008748

Sample Name: L2931-12 Acquired: 06/10/2020 16:50:36 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1195) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: METTY1D Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.001623	.0101102	.3394355
Stddev	.000687	.0004001	.0007163
%RSD	42.29565	3.957157	.2110322

#1	-.002265	.0098219	.3402582
#2	-.000899	.0105669	.3390983
#3	-.001706	.0099417	.3389500

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1421.355	1689.512	45675.91	10269.95	2680.046
Stddev	11.678	2.468	270.71	64.81	.694
%RSD	.8216191	.1460626	.5926813	.6310300	.0258987

#1	1433.763	1688.660	45970.51	10225.99	2680.554
#2	1419.723	1687.582	45619.13	10344.38	2679.255
#3	1410.579	1692.292	45438.09	10239.49	2680.331

Sample Name: L2931-11LX5 Acquired: 06/10/2020 16:58:45 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1195) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: METTY1L Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1978719	-.001535	-.001830	-.003581	.0005928	.0020914	.0177833
Stddev	.0053973	.002825	.001143	.002791	.0003864	.0041452	.0001541
%RSD	2.727661	184.0879	62.48097	77.95347	65.17048	198.1979	.8666040

#1	.2037283	-.003580	-.001236	-.000360	.0004122	.0015024	.0178274
#2	.1967898	-.002714	-.003148	-.005306	.0010364	.0064996	.0176120
#3	.1930977	.001689	-.001105	-.005076	.0003299	-.001728	.0179106

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000522	-.000145	21.38016	.0004101	-.000412	-.001180	.5819040
Stddev	.0000592	.000044	.09591	.0004983	.000096	.000696	.0109431
%RSD	113.4163	30.37218	.4486078	121.5119	23.34400	58.98383	1.880568

#1	.0000213	-.000134	21.36693	.0009835	-.000387	-.000579	.5706910
#2	.0001204	-.000194	21.48200	.0000815	-.000519	-.001942	.5824653
#3	.0000148	-.000108	21.29155	.0001654	-.000331	-.001019	.5925556

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0467056	5.509550	.0009271	-.000042	9.586285	-.001425	-.001470
Stddev	.0002656	.052456	.0002760	.000173	.124961	.001549	.002089
%RSD	.5687776	.9520977	29.77435	411.4830	1.303537	108.7170	142.0627

#1	.0466603	5.448980	.0007813	.000092	9.712751	-.001632	.000793
#2	.0464654	5.540105	.0007545	-.000237	9.462886	.000218	-.003325
#3	.0469909	5.539566	.0012454	.000019	9.583218	-.002859	-.001879

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.385530	.1364686	.0516412	-.000131	.9595548	2.395181	-.002708
Stddev	.053260	.0028485	.0006160	.000374	.0092447	.011474	.000435
%RSD	3.844009	2.087293	1.192864	286.0892	.9634401	.4790544	16.06180

#1	1.330994	.1382226	.0518035	.000138	.9668927	2.392386	-.002227
#2	1.437415	.1380012	.0509604	-.000558	.9491715	2.407795	-.002826
#3	1.388179	.1331819	.0521599	.000027	.9626001	2.385362	-.003072

Sample Name: L2931-11LX5 Acquired: 06/10/2020 16:58:45 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1195) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: METTY1L Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000140	.0132672	.0660822
Stddev	.000731	.0011411	.0002462
%RSD	521.6869	8.601105	.3726138

#1	-.000741	.0125807	.0663286
#2	-.000353	.0145844	.0658361
#3	.000673	.0126364	.0660820

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1409.044	1691.111	45602.12	10278.81	2731.364
Stddev	11.316	1.370	147.22	7.48	1.204
%RSD	.8030958	.0810352	.3228406	.0728071	.0440658

#1	1396.357	1690.354	45448.40	10279.23	2731.240
#2	1412.679	1690.286	45616.10	10271.13	2732.626
#3	1418.096	1692.693	45741.85	10286.08	2730.228

Sample Name: L2931-14 Acquired: 06/10/2020 17:02:51 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1195) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: METTY4 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0132671	.0043298	.0033837	-.005027	-.002226	-.010720
Stddev	.0048108	.0044136	.0012883	.005474	.001293	.004522
%RSD	36.26071	101.9361	38.07240	108.8887	58.09351	42.18800

#1	.0090978	.0010250	.0027303	-.005091	-.001282	-.006170
#2	.0121728	.0093421	.0048678	.000478	-.001696	-.015214
#3	.0185308	.0026223	.0025531	-.010469	-.003700	-.010775

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0843327	.0000529	-.000083	59.43737	.0000250	-.000832
Stddev	.0003668	.0000237	.000042	.21820	.0005375	.000254
%RSD	.4349223	44.76201	50.24698	.3671106	2153.530	30.51627

#1	.0839101	.0000739	-.000112	59.22632	.0005060	-.001118
#2	.0845193	.0000575	-.000101	59.66208	.0001240	-.000744
#3	.0845686	.0000272	-.000035	59.42370	-.000555	-.000634

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.003672	1.960848	.0357487	32.56071	-.000031	-.000514
Stddev	.004411	.017719	.0006311	.15977	.000165	.000212
%RSD	120.1239	.9036211	1.765327	.4906859	525.2883	41.33855

#1	-.008731	1.940443	.0352856	32.42617	.000012	-.000490
#2	-.001658	1.972339	.0354929	32.73730	.000108	-.000737
#3	-.000628	1.969763	.0364675	32.51867	-.000214	-.000315

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	463.7442	-.000902	-.000076	3.909844	.2000368	.1647879
Stddev	1.6186	.001497	.003043	.040099	.0047755	.0026988
%RSD	.3490206	166.0084	4028.243	1.025590	2.387295	1.637733

#1	461.8756	-.002238	-.001650	3.929627	.1963333	.1636030
#2	464.7091	.000716	-.002009	3.863698	.2054267	.1678765
#3	464.6479	-.001184	.003432	3.936208	.1983505	.1628843

Sample Name: L2931-14 Acquired: 06/10/2020 17:02:51 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1195) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: METTY4 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0158041	F 224.5542	11.15939	-.005450	-.000650	-.002657
Stddev	.0003282	.1596	.08688	.001447	.000956	.000939
%RSD	2.076555	.0710721	.7785319	26.55191	147.0872	35.33334
#1	.0154356	224.5613	11.09623	-.005098	.000432	-.003417
#2	.0160647	224.3912	11.25846	-.004212	-.001000	-.001608
#3	.0159121	224.7102	11.12346	-.007041	-.001382	-.002947

Elem	Sr4077
Units	ppm
Avg	.3011475
Stddev	.0005770
%RSD	.1915955
#1	.3016751
#2	.3005314
#3	.3012361

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1396.638	1655.810	44418.03	10249.01	2518.800
Stddev	15.618	4.465	346.11	69.29	3.045
%RSD	1.118276	.2696537	.7792035	.6760537	.1209059
#1	1408.968	1659.864	44810.51	10328.80	2520.785
#2	1379.075	1656.542	44156.55	10214.21	2520.321
#3	1401.869	1651.024	44287.01	10204.02	2515.293

Sample Name: CCB015 Acquired: 06/10/2020 17:11:04 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1195) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: CCB015 Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0013802	.0021679	-.000530	-.000059	-.001075	.0110794	.0006526
Stddev	.0057990	.0015547	.000200	.001976	.000643	.0079041	.0003552
%RSD	420.1623	71.71318	37.81865	3369.875	59.81665	71.34063	54.42349

#1	-.001186	.0036985	-.000373	.001919	-.000442	.0156888	.0003199
#2	.008020	.0022149	-.000460	-.000062	-.001056	.0019527	.0010266
#3	-.002693	.0005903	-.000756	-.002034	-.001727	.0155967	.0006113

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000923	-.000087	.0195887	.0003301	.0001514	-.002391	.0111717
Stddev	.0000330	.000042	.0043219	.0000602	.0001399	.003220	.0040333
%RSD	35.73112	48.20285	22.06301	18.24646	92.38792	134.6258	36.10238

#1	.0000650	-.000126	.0239044	.0003784	.0000309	.001236	.0125946
#2	.0001289	-.000043	.0196012	.0002626	.0003048	-.004910	.0143007
#3	.0000829	-.000093	.0152607	.0003492	.0001185	-.003500	.0066199

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0005937	.0211060	.0007448	.0001827	.4795240	-.000608	.0005971
Stddev	.0005170	.0066573	.0000459	.0005602	.1637238	.001909	.0017798
%RSD	87.06690	31.54229	6.167733	306.7013	34.14297	314.1619	298.0878

#1	.0007667	.0277118	.0007831	.0006669	.4056451	-.000579	.0024590
#2	.0000125	.0143983	.0006939	.0003119	.6671682	-.002531	-.001087
#3	.0010020	.0212080	.0007576	-.000431	.3657589	.001287	.000420

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2460700	-.005114	.0014737	.0006060	-.003529	-.001394	-.001863
Stddev	.0394585	.000506	.0009541	.0002663	.007534	.001750	.000161
%RSD	16.03549	9.896596	64.74581	43.94685	213.4699	125.5376	8.631381

#1	.2613655	-.004783	.0025751	.0008173	-.008077	-.003265	-.001679
#2	.2755908	-.004863	.0008993	.0003069	.005167	.000202	-.001975
#3	.2012535	-.005697	.0009466	.0006940	-.007679	-.001118	-.001936

Sample Name: CCB015 Acquired: 06/10/2020 17:11:04 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1195) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: CCB015 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000493	.0121083	.0001347
Stddev	.000482	.0001073	.0000626
%RSD	97.83161	.8860713	46.48377

#1	-.000975	.0120566	.0001944
#2	-.000011	.0120367	.0001402
#3	-.000491	.0122317	.0000695

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1426.260	1704.264	45822.80	10236.33	2750.707
Stddev	14.622	4.196	242.17	38.57	7.766
%RSD	1.025202	.2462194	.5285025	.3768141	.2823329

#1	1412.210	1700.015	45828.97	10269.33	2742.117
#2	1425.175	1704.370	45577.60	10245.75	2752.769
#3	1441.394	1708.406	46061.83	10193.92	2757.233

Sample Name: CCV015 Acquired: 06/10/2020 17:06:55 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1195) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCV015 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.904962	4.909394	24.58634	4.857691	4.927043	404.7009	10.01288
Stddev	.022555	.014655	.07284	.012390	.011351	2.2559	.10099
%RSD	.4598320	.2985141	.2962562	.2550511	.2303789	.5574297	1.008616

#1	4.928722	4.918879	24.50225	4.843442	4.936310	404.0852	10.11274
#2	4.902321	4.916789	24.62675	4.863714	4.914383	402.8167	9.91080
#3	4.883845	4.892515	24.63001	4.865918	4.930437	407.2007	10.01510

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4885094	2.428516	417.8267	15.07345	2.485685	15.36725	412.9741
Stddev	.0022998	.004049	1.1072	.01058	.004521	.11131	2.0068
%RSD	.4707704	.1667380	.2650011	.0702096	.1818627	.7243423	.4859380

#1	.4900469	2.423850	416.7487	15.06123	2.481678	15.30305	411.4546
#2	.4858656	2.430590	418.9611	15.07926	2.490585	15.49578	415.2489
#3	.4896159	2.431109	417.7702	15.07985	2.484793	15.30292	412.2187

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	14.79444	413.8101	2.463344	1.261452	415.3400	2.476789	15.73003
Stddev	.06580	1.8251	.002278	.003241	2.3959	.002845	.26601
%RSD	.4447746	.4410427	.0924835	.2568913	.5768431	.1148661	1.691096

#1	14.74006	411.9744	2.461008	1.263846	413.1287	2.473664	15.65996
#2	14.86759	415.6244	2.465560	1.262745	417.8854	2.479229	16.02406
#3	14.77566	413.8315	2.463465	1.257764	415.0059	2.477475	15.50607

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	156.1369	5.143221	5.266460	4.829404	5.101884	4.806230	4.863235
Stddev	1.0215	.015959	.009545	.005394	.006439	.011001	.006342
%RSD	.6542495	.3102903	.1812424	.1116869	.1262011	.2288990	.1304149

#1	155.4361	5.124800	5.275591	4.829988	5.104001	4.812151	4.857508
#2	157.3090	5.152872	5.256549	4.823742	5.094653	4.793536	4.862146
#3	155.6656	5.151990	5.267240	4.834482	5.106998	4.813003	4.870051

Sample Name: CCV015 Acquired: 06/10/2020 17:06:55 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1195) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCV015 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	4.886861	5.107461	5.087332
Stddev	.020608	.012883	.035004
%RSD	.4217082	.2522453	.6880643

#1	4.870384	5.093247	5.116707
#2	4.880231	5.118371	5.048601
#3	4.909969	5.110763	5.096688

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1210.695	1431.449	41175.48	9888.563	2151.021
Stddev	13.175	.384	125.92	29.542	6.330
%RSD	1.088257	.0268498	.3058225	.2987498	.2942561

#1	1205.293	1431.887	41185.43	9864.025	2157.662
#2	1201.079	1431.293	41044.87	9921.354	2145.058
#3	1225.713	1431.167	41296.13	9880.309	2150.343