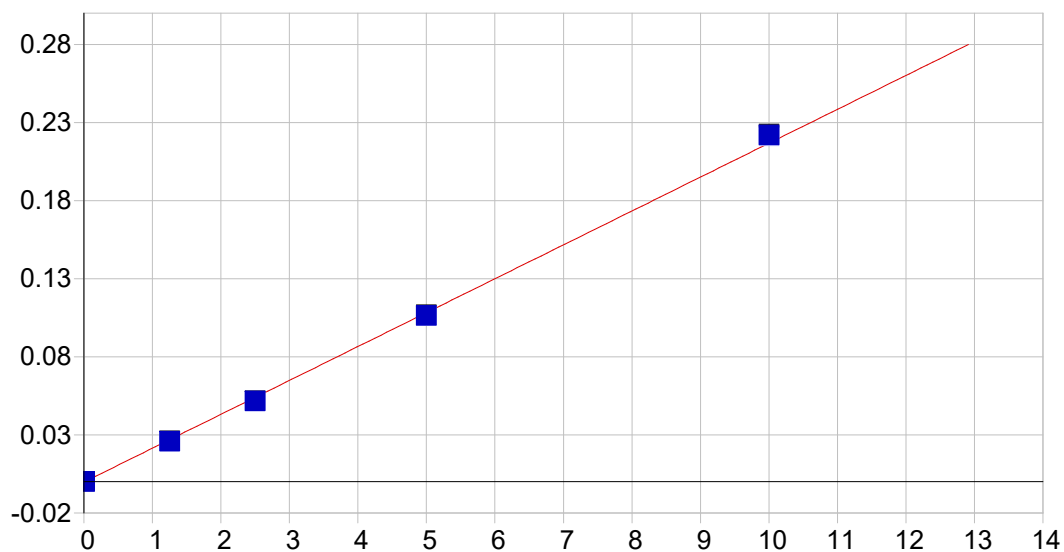


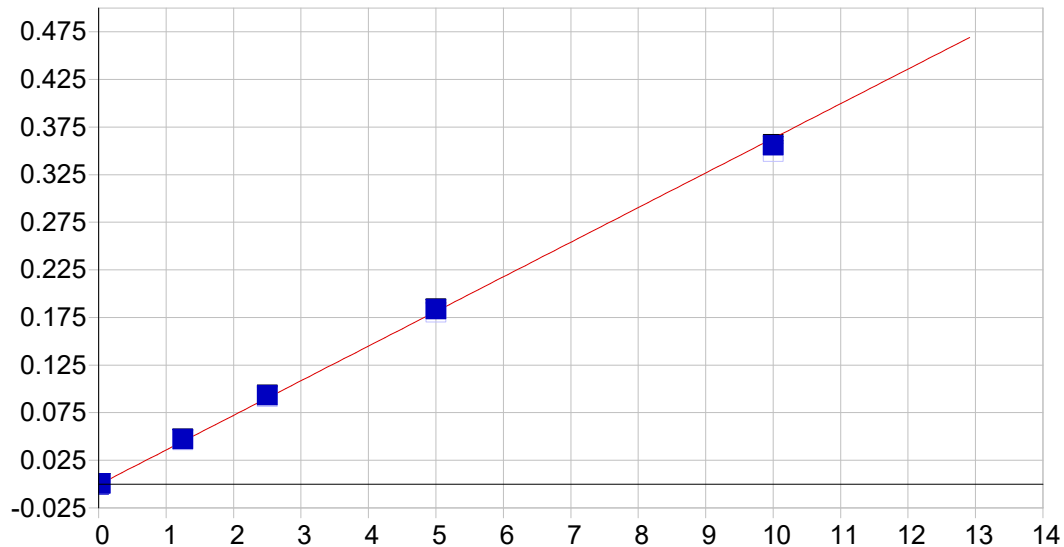


As 189.042 {479}

Date of Fit: 06/25/2020 12:02:30 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000221 Re-Slope: 1.000000
 A1 (Gain): 0.021695 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999639 Status: OK.
 Std Error of Est: 0.000010
 Predicted MDL: 0.007049
 Predicted MQL: 0.023496

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00022	.000	1
S1	.01000	.00904	-.001	-9.62	-.00003	.000	1
S2	1.2500	1.2059	-.044	-3.53	.02588	.000	1
S3	2.5000	2.3896	-.110	-4.42	.05149	.000	1
S4	5.0000	4.9185	-.082	-1.63	.10623	.000	1
S5	10.000	10.237	.237	2.37	.22136	.001	1

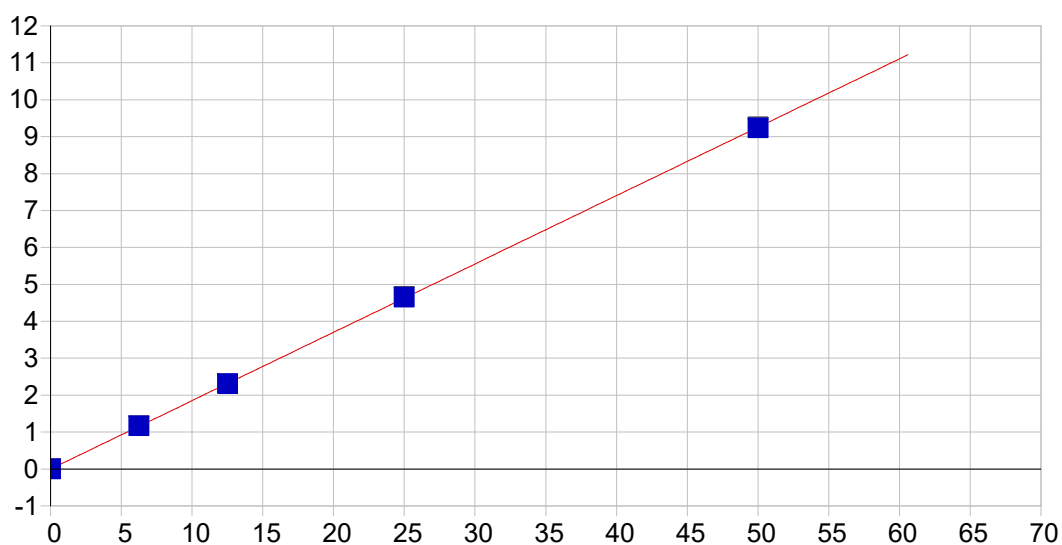


TI 190.856 {477}

Date of Fit: 06/25/2020 12:02:30 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000566 Re-Slope: 1.000000
 A1 (Gain): 0.036375 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999680 Status: OK.
 Std Error of Est: 0.000024
 Predicted MDL: 0.004494
 Predicted MQL: 0.014980

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	-.00057	.000	1
S1	.02500	.02989	.005	19.6	.00048	.000	1
S2	1.2500	1.3122	.062	4.98	.04633	.000	1
S3	2.5000	2.5783	.078	3.13	.09155	.001	1
S4	5.0000	5.0619	.062	1.24	.18021	.000	1
S5	10.000	9.7928	-.207	-2.07	.34895	.001	1

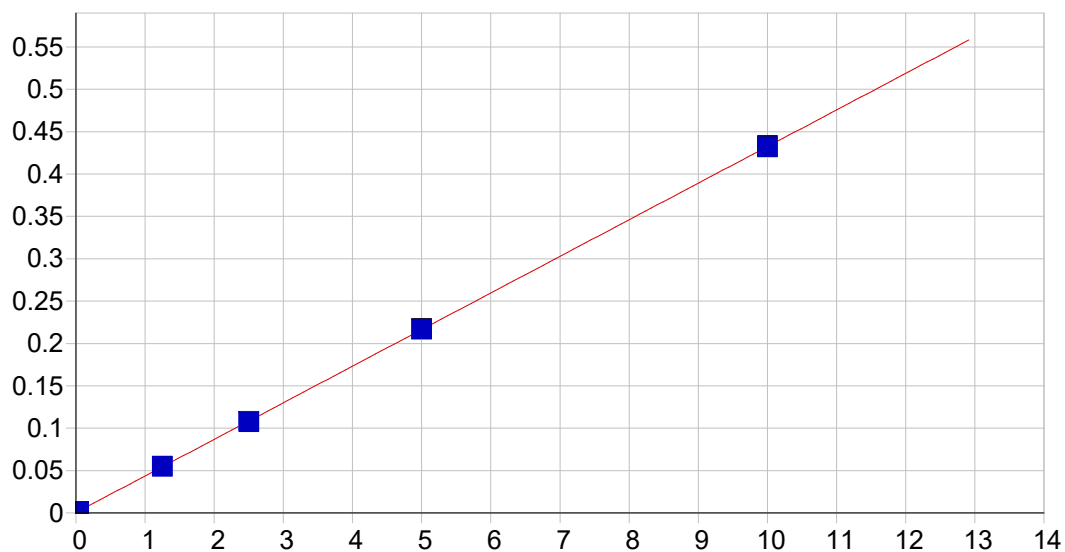


Pb 220.353 {453}

Date of Fit: 06/25/2020 12:02:30 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000156 Re-Slope: 1.000000
 A1 (Gain): 0.185115 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999989 Status: OK.
 Std Error of Est: 0.000032
 Predicted MDL: 0.001973
 Predicted MQL: 0.006575

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00016	.000	1
S1	.01000	.01280	.003	28.0	.00221	.000	1
S2	6.2500	6.2815	.031	.503	1.1630	.001	1
S3	12.500	12.461	-.039	-.311	2.3073	.002	1
S4	25.000	25.126	.126	.506	4.6526	.004	1
S5	50.000	49.878	-.122	-.244	9.2360	.023	1

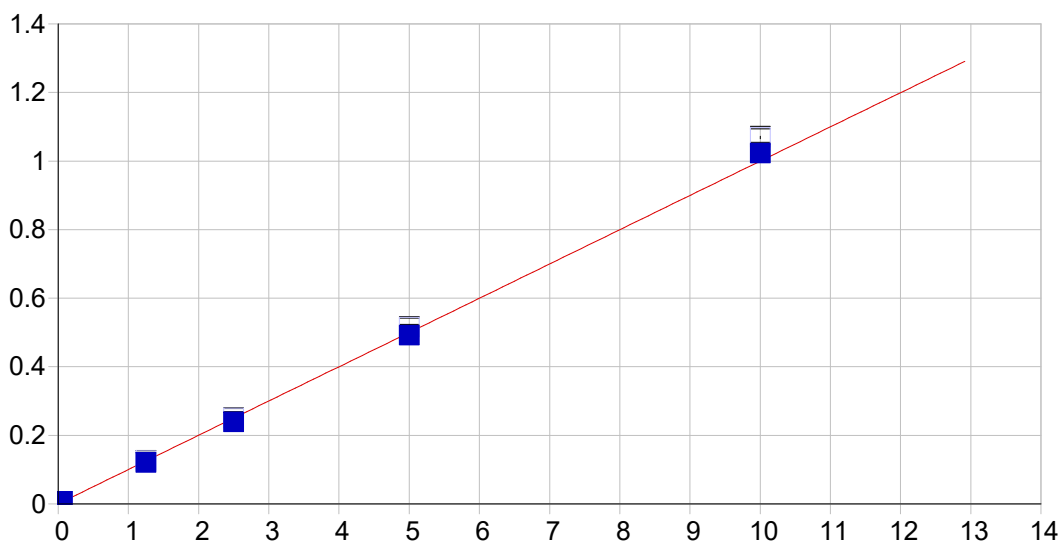


Se 196.090 {472}

Date of Fit: 06/25/2020 12:02:30 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000424 Re-Slope: 1.000000
 A1 (Gain): 0.043198 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999962 Status: OK.
 Std Error of Est: 0.000012
 Predicted MDL: 0.004987
 Predicted MQL: 0.016623

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00042	.000	1
S1	.03500	.04148	.006	18.5	.00222	.000	1
S2	1.2500	1.2615	.012	.923	.05478	.000	1
S3	2.5000	2.4843	-.016	-.627	.10746	.000	1
S4	5.0000	5.0076	.008	.151	.21617	.001	1
S5	10.000	9.9901	-.010	-.099	.43084	.002	1

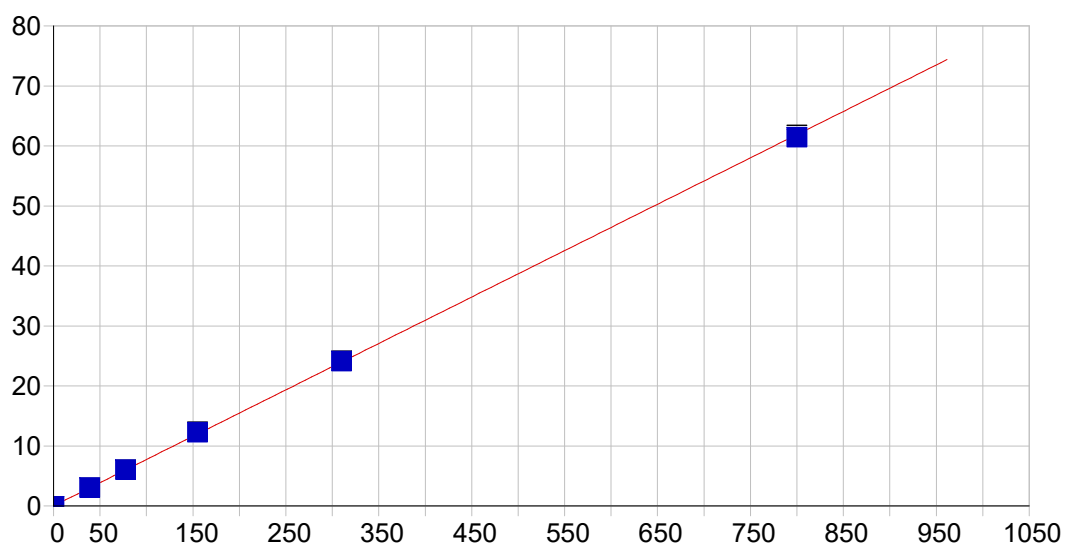


Sb 206.833 {463}

Date of Fit: 06/25/2020 12:02:30 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000302 Re-Slope: 1.000000
 A1 (Gain): 0.099931 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999659 Status: OK.
 Std Error of Est: 0.000112
 Predicted MDL: 0.002495
 Predicted MQL: 0.008318

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00030	.000	1
S1	.06000	.06716	.007	11.9	.00702	.000	1
S2	1.2500	1.2046	-.045	-3.63	.12643	.000	1
S3	2.5000	2.3874	-.113	-4.50	.25038	.001	1
S4	5.0000	4.9221	-.078	-1.56	.51517	.002	1
S5	10.000	10.229	.229	2.29	1.0685	.004	1

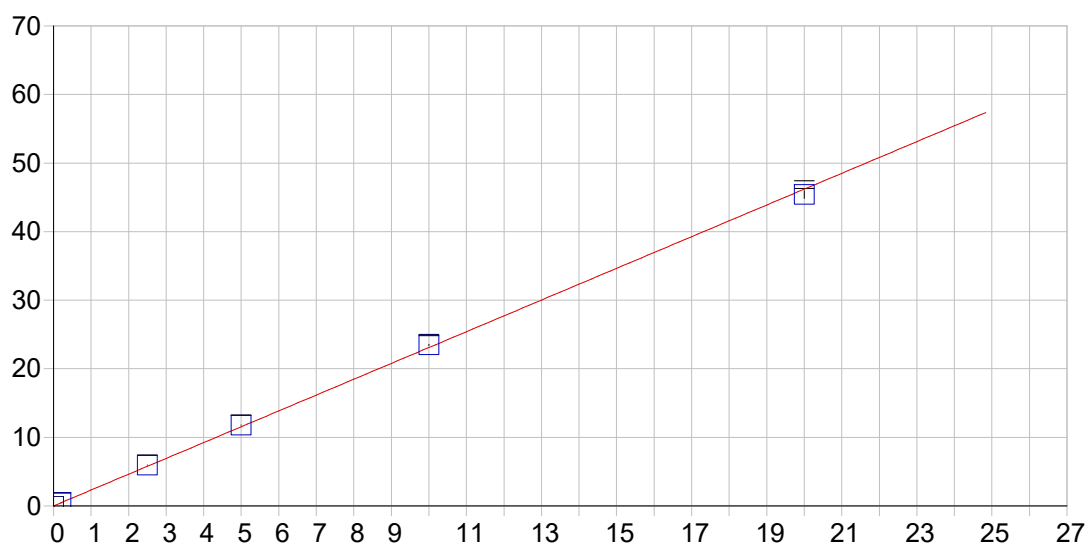


AI 396.152 { 85}

Date of Fit: 06/25/2020 12:02:30 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.003222 Re-Slope: 1.000000
 A1 (Gain): 0.077350 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999951 Status: OK.
 Std Error of Est: 0.000474
 Predicted MDL: 0.009412
 Predicted MQL: 0.031375

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00004	-.000	.000	.00322	.000	1
S1	.20000	.23019	.030	15.1	.02129	.000	1
S2	38.750	39.111	.361	.932	3.0344	.014	1
S3	77.500	77.957	.457	.590	6.0451	.016	1
S4	155.00	158.21	3.21	2.07	12.265	.063	1
S5	310.00	311.94	1.94	.625	24.179	.055	1
S6	800.00	793.99	-6.01	-.751	61.457	.340	1

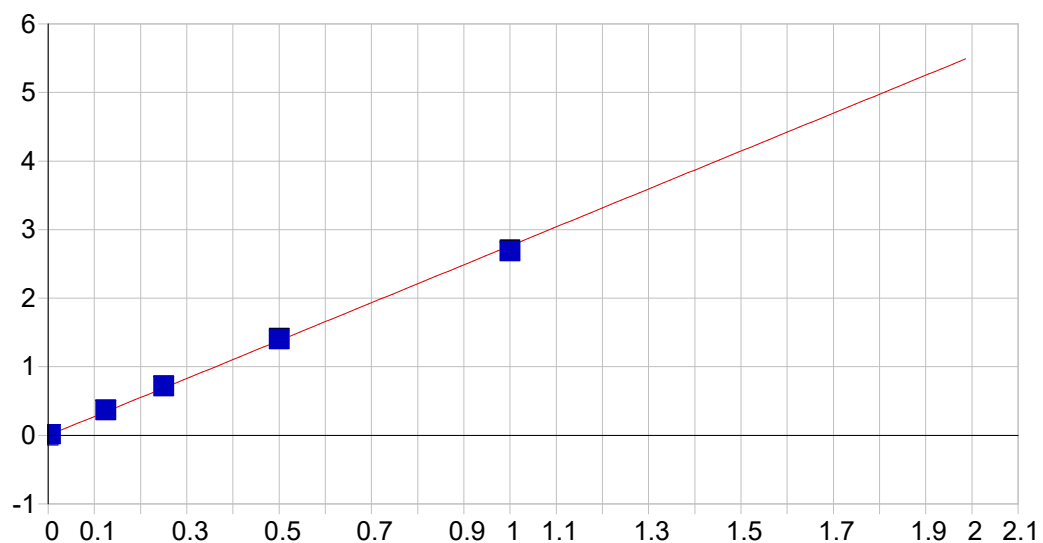


Ba 493.409 { 68}

Date of Fit: 06/25/2020 12:02:30 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.001036 Re-Slope: 1.000000
 A1 (Gain): 2.309589 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999834 Status: OK.
 Std Error of Est: 0.004473
 Predicted MDL: 0.000618
 Predicted MQL: 0.002059

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00102	.000	1
S1	.20000	.19775	-.002	-1.13	.45775	.001	1
S2	2.5000	2.5740	.074	2.96	5.9459	.014	1
S3	5.0000	5.0975	.097	1.95	11.774	.027	1
S4	10.000	10.166	.166	1.66	23.481	.083	1
S5	20.000	19.664	-.336	-1.68	45.418	.565	1

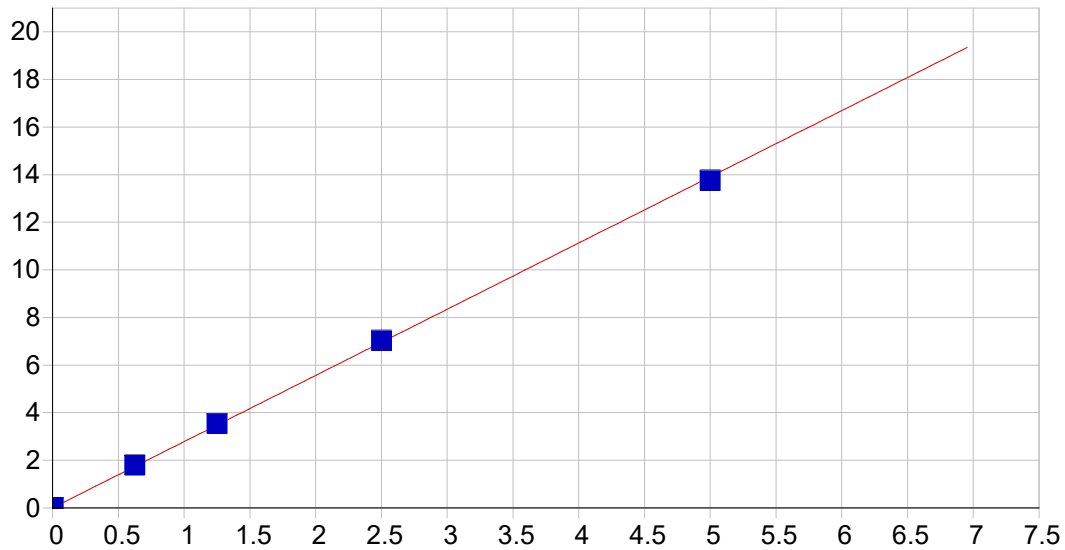


Be 234.861 {144}

Date of Fit: 06/25/2020 12:02:30 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000849 Re-Slope: 1.000000
 A1 (Gain): 2.764317 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999434 Status: OK.
 Std Error of Est: 0.000348
 Predicted MDL: 0.000088
 Predicted MQL: 0.000293

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00085	.000	1
S1	.00500	.00632	.001	26.3	.01660	.000	1
S2	.12500	.13331	.008	6.64	.36650	.003	1
S3	.25000	.25966	.010	3.86	.71464	.003	1
S4	.50000	.50766	.008	1.53	1.3979	.016	1
S5	1.0000	.97306	-.027	-2.69	2.6798	.016	1

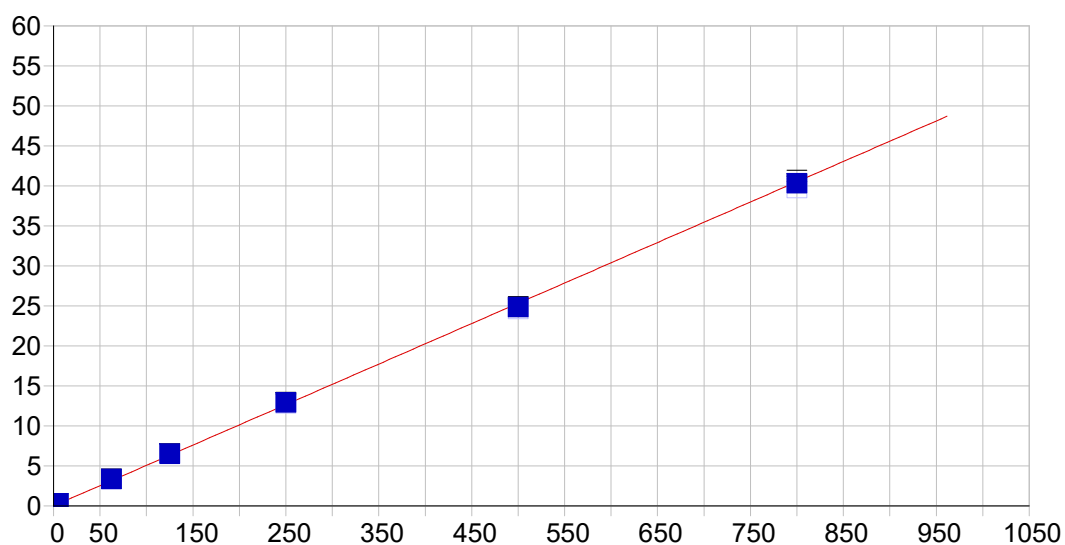


Cd 214.438 {457}

Date of Fit: 06/25/2020 12:02:30 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.001112	Re-Slope:	1.000000
A1 (Gain):	2.781940	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999893	Status:	OK.
Std Error of Est:	0.000342		
Predicted MDL:	0.000098		
Predicted MQL:	0.000326		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00111	.000	1
S1	.00500	.00582	.001	16.4	.01731	.000	1
S2	.62500	.64357	.019	2.97	1.7942	.001	1
S3	1.2500	1.2695	.019	1.56	3.5381	.002	1
S4	2.5000	2.5241	.024	.966	7.0338	.015	1
S5	5.0000	4.9370	-.063	-1.26	13.757	.023	1

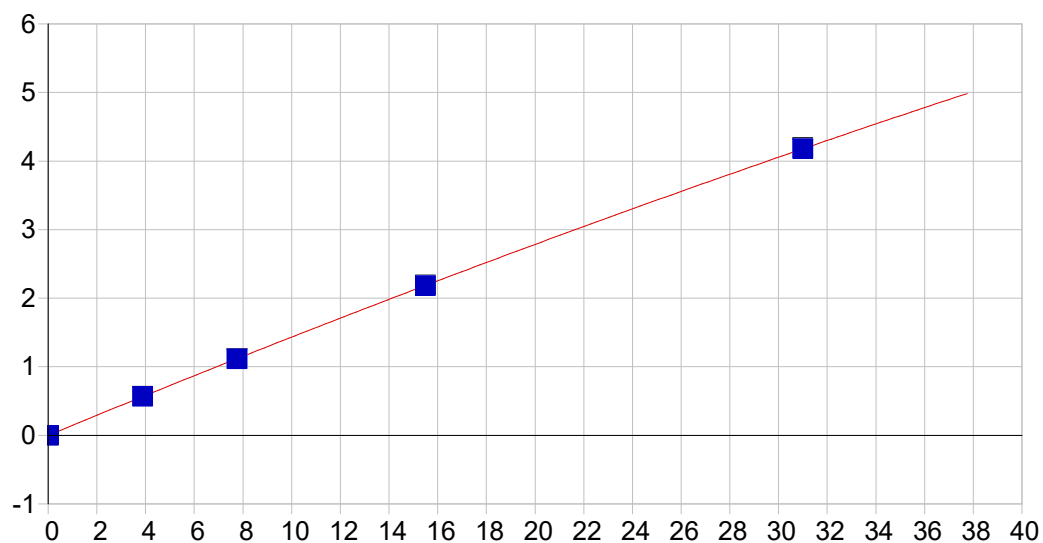


Ca 373.690 { 90}

Date of Fit: 06/25/2020 12:02:30 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.002929 Re-Slope: 1.000000
 A1 (Gain): 0.050649 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999747 Status: OK.
 Std Error of Est: 0.003933
 Predicted MDL: 0.014063
 Predicted MQL: 0.046876

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00150	-.001	.000	.00285	.001	1
S1	5.0000	6.0748	1.07	21.5	.31053	.000	1
S2	62.500	66.089	3.59	5.74	3.3219	.011	1
S3	125.00	129.00	4.00	3.20	6.4798	.027	1
S4	250.00	254.88	4.88	1.95	12.799	.061	1
S5	500.00	490.47	-9.53	-1.91	24.618	.073	1
S6	800.00	795.96	-4.04	-.505	39.713	.402	1

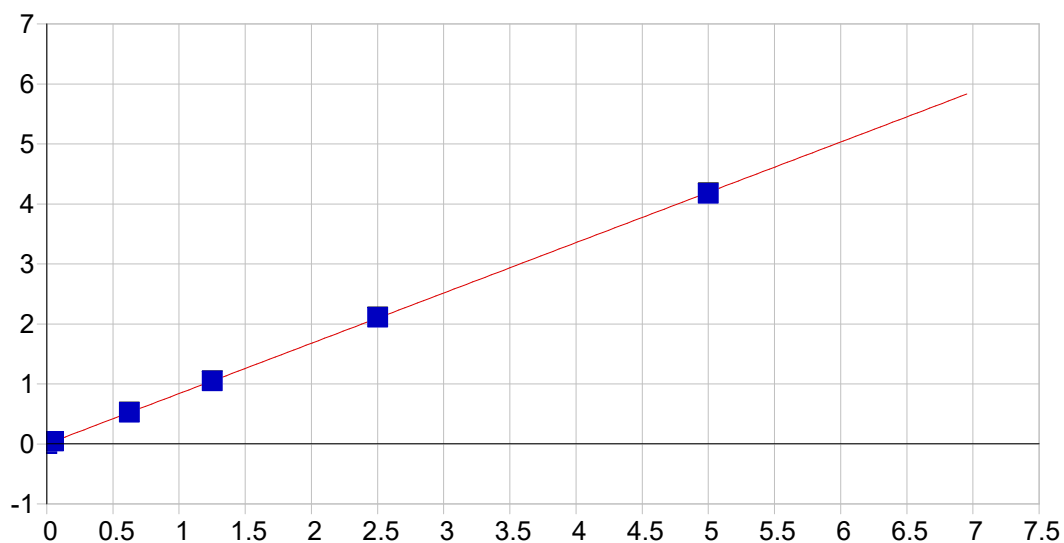


Cr 267.716 {126}

Date of Fit: 06/25/2020 12:02:30 Type of Fit: Curvilinear Weighting: 1/Conc

A0 (Offset): -0.000080 Re-Slope: 1.000000
 A1 (Gain): 0.147309 Y-int: 0.000000
 A2 (Curvature): -0.000404
 n (Exponent): 1.000000
 Correlation: 0.999992 Status: OK.
 Std Error of Est: 0.000019
 Predicted MDL: 0.000627
 Predicted MQL: 0.002091

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00008	.000	1
S1	.01000	.01225	.002	22.5	.00173	.000	1
S2	3.8750	3.9039	.029	.746	.56956	.000	1
S3	7.7500	7.7247	-.025	-.326	1.1152	.001	1
S4	15.500	15.481	-.019	-.125	2.1864	.005	1
S5	31.000	31.014	.014	.044	4.1857	.009	1

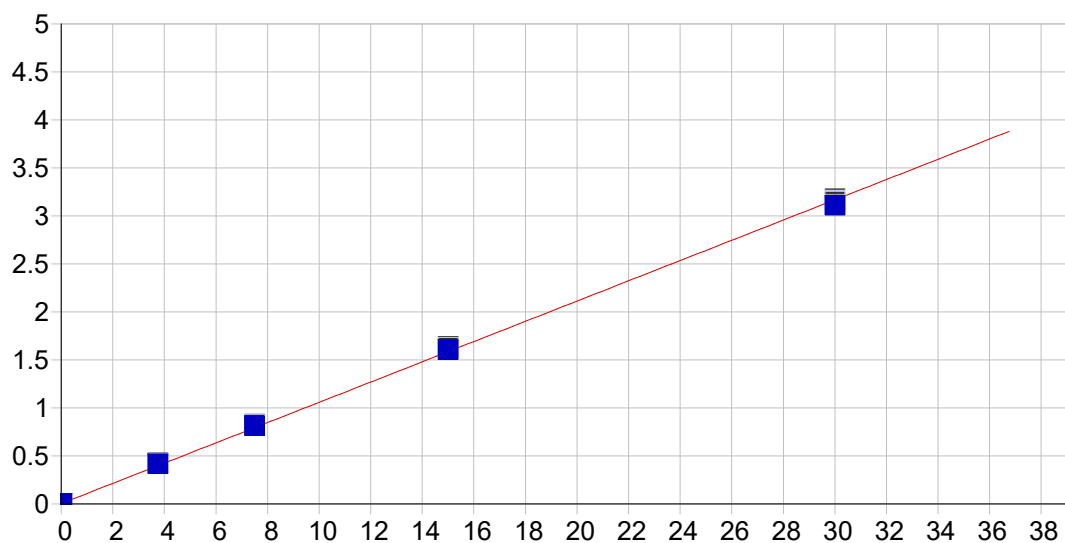


Co 228.616 {448}

Date of Fit: 06/25/2020 12:02:30 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000153	Re-Slope:	1.000000
A1 (Gain):	0.838638	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999943	Status:	OK.
Std Error of Est:	0.000238		
Predicted MDL:	0.000319		
Predicted MQL:	0.001063		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	-.00016	.000	1
S1	.05000	.05663	.007	13.3	.04749	.000	1
S2	.62500	.62863	.004	.580	.52787	.000	1
S3	1.2500	1.2487	-.001	-.104	1.0487	.002	1
S4	2.5000	2.5132	.013	.527	2.1108	.003	1
S5	5.0000	4.9778	-.022	-.443	4.1811	.005	1

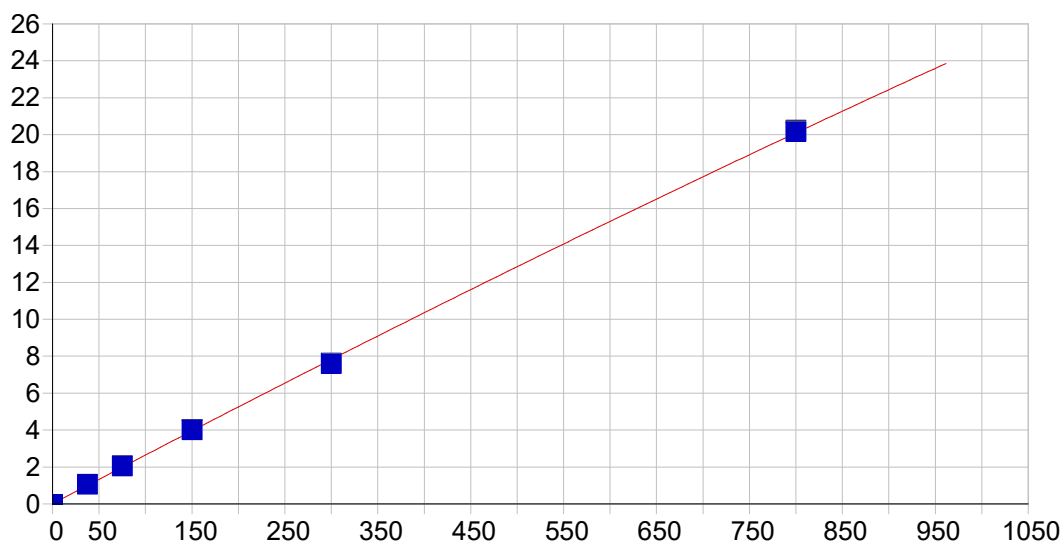


Cu 324.754 {104}

Date of Fit: 06/25/2020 12:02:30 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.003005 Re-Slope: 1.000000
 A1 (Gain): 0.105500 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999768 Status: OK.
 Std Error of Est: 0.000106
 Predicted MDL: 0.003225
 Predicted MQL: 0.010750

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00300	.000	1
S1	.02500	.03016	.005	20.6	.00671	.000	1
S2	3.7500	3.9258	.176	4.69	.42352	.003	1
S3	7.5000	7.6907	.191	2.54	.82707	.004	1
S4	15.000	15.187	.187	1.25	1.6306	.007	1
S5	30.000	29.441	-.559	-1.86	3.1597	.017	1

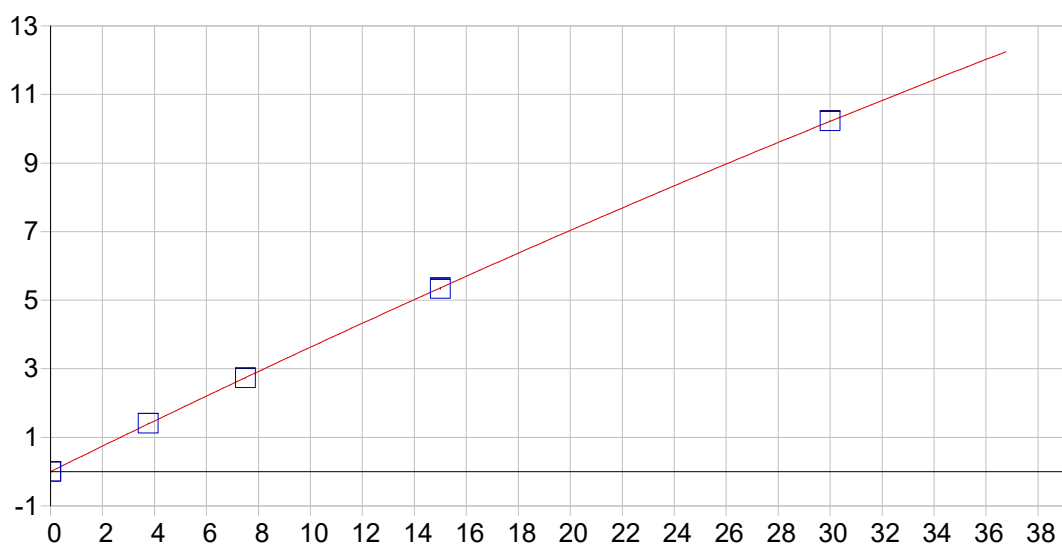


Fe 259.837 {130}

Date of Fit: 06/25/2020 12:02:30 Type of Fit: Curvilinear Weighting: 1/Conc

A0 (Offset): 0.000773 Re-Slope: 1.000000
 A1 (Gain): 0.026653 Y-int: 0.000000
 A2 (Curvature): -0.000002
 n (Exponent): 1.000000
 Correlation: 0.999822 Status: OK.
 Std Error of Est: 0.000236
 Predicted MDL: 0.007731
 Predicted MQL: 0.025769

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00003	-.000	.000	.00077	.000	1
S1	.10000	.12443	.024	24.4	.00420	.000	1
S2	37.500	39.593	2.09	5.58	1.0551	.003	1
S3	75.000	77.107	2.11	2.81	2.0486	.002	1
S4	150.00	151.79	1.79	1.19	4.0105	.018	1
S5	300.00	291.12	-8.88	-2.96	7.6143	.010	1
S6	800.00	802.90	2.90	.363	20.193	.059	1

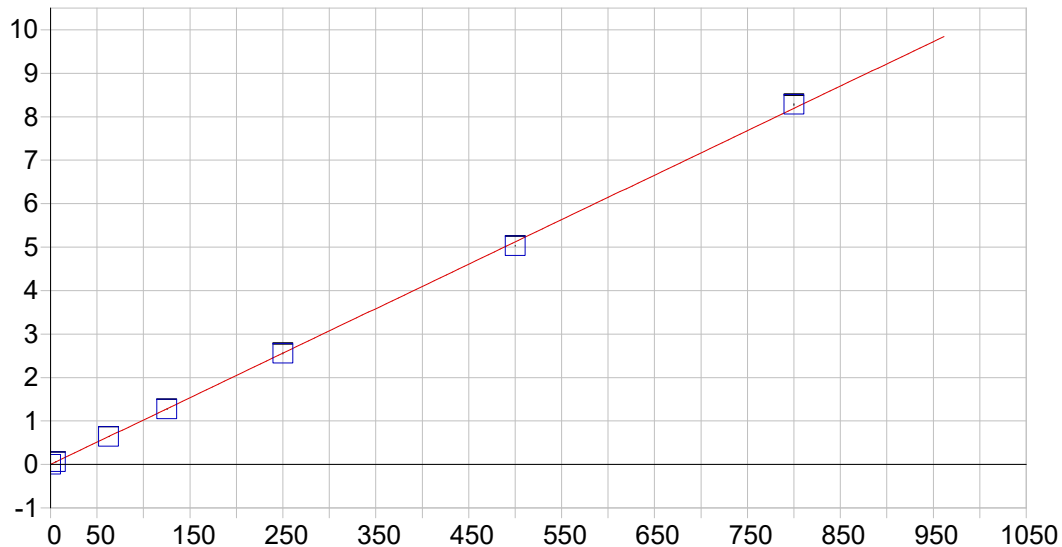


Mn 257.610 {131}

Date of Fit: 06/25/2020 12:02:30 Type of Fit: Curvilinear Weighting: 1/Conc

A0 (Offset): 0.000045 Re-Slope: 1.000000
 A1 (Gain): 0.373999 Y-int: 0.000000
 A2 (Curvature): -0.001113
 n (Exponent): 1.000000
 Correlation: 0.999982 Status: OK.
 Std Error of Est: 0.000087
 Predicted MDL: 0.000494
 Predicted MQL: 0.001647

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00004	.000	1
S1	.01500	.01856	.004	23.7	.00699	.000	1
S2	3.7500	3.8003	.050	1.34	1.4053	.002	1
S3	7.5000	7.4698	-.030	-.403	2.7316	.005	1
S4	15.000	14.945	-.055	-.365	5.3409	.025	1
S5	30.000	30.032	.032	.106	10.228	.013	1

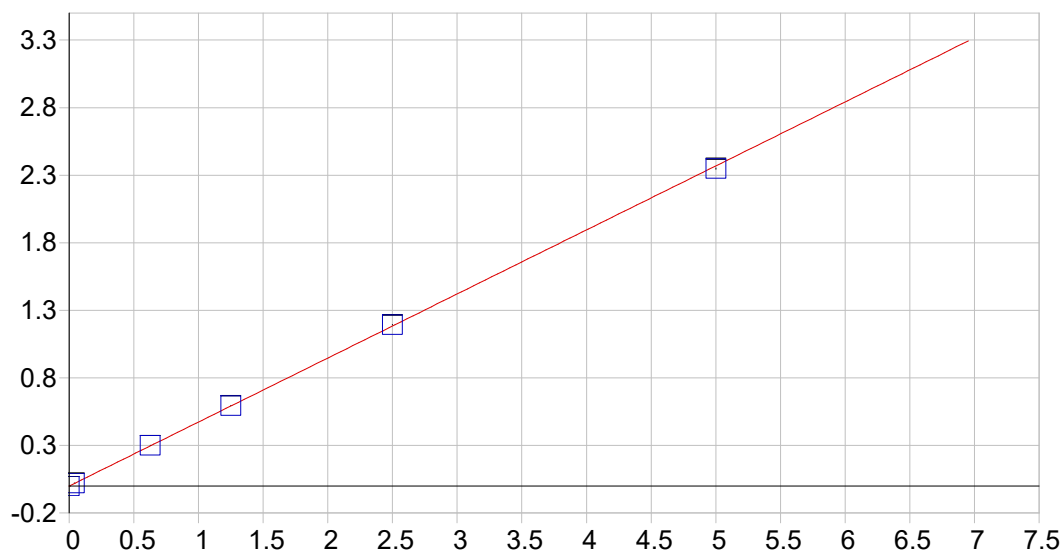


Mg 279.079 {121}

Date of Fit: 06/25/2020 12:02:30 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000307 Re-Slope: 1.000000
 A1 (Gain): 0.010240 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999883 Status: OK.
 Std Error of Est: 0.000547
 Predicted MDL: 0.024665
 Predicted MQL: 0.082215

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00083	-.001	.000	-.00032	.000	1
S1	5.0000	5.8661	.866	17.3	.05977	.000	1
S2	62.500	62.864	.364	.582	.64345	.001	1
S3	125.00	124.33	-.674	-.539	1.2728	.001	1
S4	250.00	249.64	-.356	-.143	2.5562	.012	1
S5	500.00	491.13	-8.87	-1.77	5.0291	.008	1
S6	800.00	808.67	8.67	1.08	8.2809	.019	1

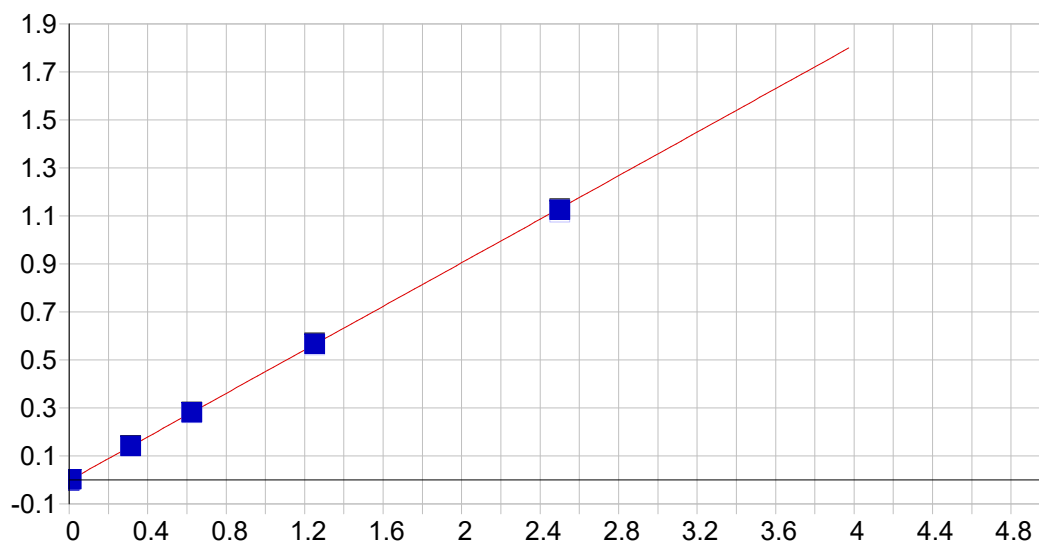


Ni 231.604 {446}

Date of Fit: 06/25/2020 12:02:30 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.001198 Re-Slope: 1.000000
 A1 (Gain): 0.473953 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999885 Status: OK.
 Std Error of Est: 0.000171
 Predicted MDL: 0.000573
 Predicted MQL: 0.001911

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	-.00120	.000	1
S1	.04000	.04775	.008	19.4	.02144	.000	1
S2	.62500	.63420	.009	1.47	.29938	.001	1
S3	1.2500	1.2562	.006	.496	.59418	.001	1
S4	2.5000	2.5189	.019	.757	1.1927	.001	1
S5	5.0000	4.9579	-.042	-.842	2.3486	.005	1

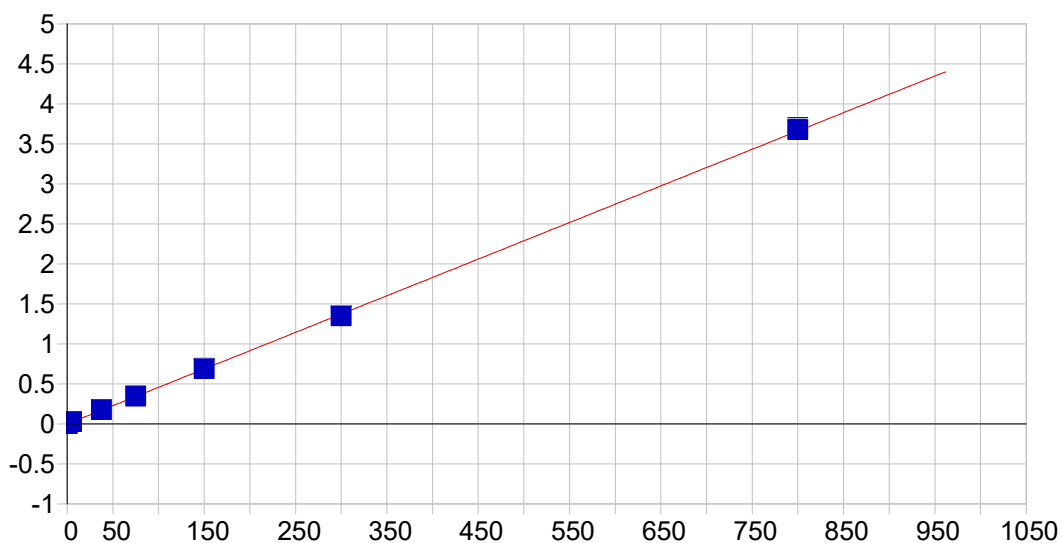


Ag 328.068 {103}

Date of Fit: 06/25/2020 12:02:30 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.002295 Re-Slope: 1.000000
 A1 (Gain): 0.453499 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999924 Status: OK.
 Std Error of Est: 0.000047
 Predicted MDL: 0.000452
 Predicted MQL: 0.001508

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00230	.000	1
S1	.01000	.01240	.002	24.0	.00329	.000	1
S2	.31250	.31619	.004	1.18	.13968	.001	1
S3	.62500	.62646	.001	.234	.27897	.001	1
S4	1.2500	1.2549	.005	.390	.56112	.004	1
S5	2.5000	2.4876	-.012	-.497	1.1145	.003	1

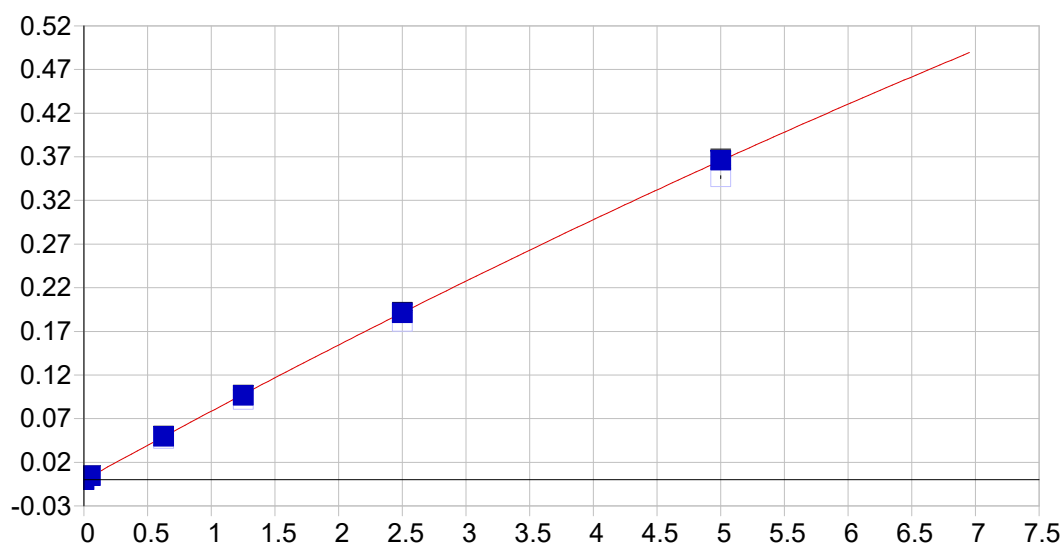


Na 818.326 { 41}

Date of Fit: 06/25/2020 12:02:30 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000253	Re-Slope:	1.000000
A1 (Gain):	0.004578	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999912	Status:	OK.
Std Error of Est:	0.000188		
Predicted MDL:	0.264469		
Predicted MQL:	0.881562		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00083	-.001	.000	-.00026	.000	1
S1	5.0000	5.7570	.757	15.1	.02610	.000	1
S2	37.500	38.226	.726	1.94	.17550	.000	1
S3	75.000	75.453	.453	.604	.34667	.002	1
S4	150.00	150.53	.531	.354	.69188	.003	1
S5	300.00	294.59	-5.41	-1.80	1.3544	.002	1
S6	800.00	802.95	2.95	.368	3.6917	.011	1

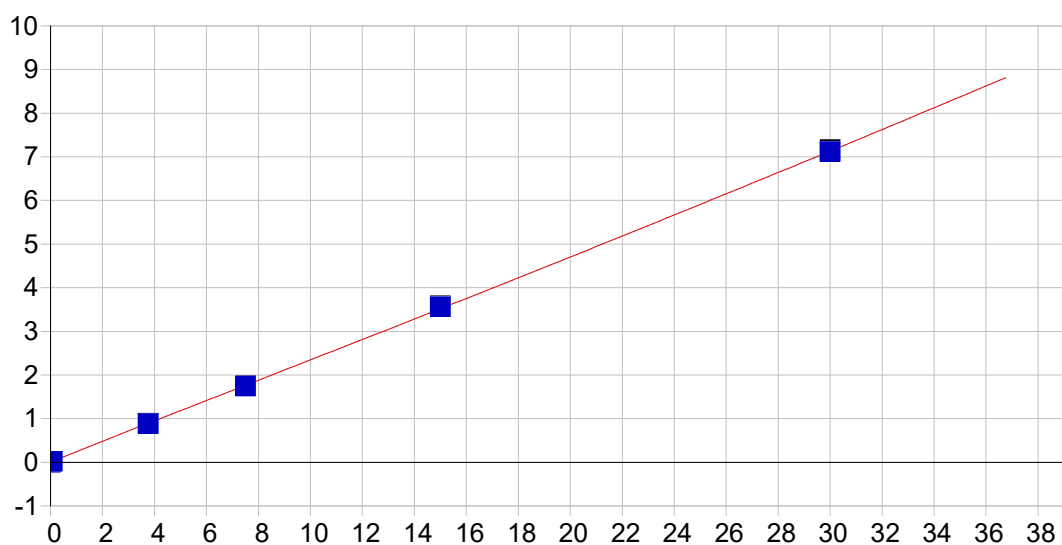


V 292.402 {115}

Date of Fit: 06/25/2020 12:02:30 Type of Fit: Curvilinear Weighting: 1/Conc

A0 (Offset): -0.000327 Re-Slope: 1.000000
 A1 (Gain): 0.080180 Y-int: 0.000000
 A2 (Curvature): -0.001402
 n (Exponent): 1.000000
 Correlation: 0.999807 Status: OK.
 Std Error of Est: 0.000043
 Predicted MDL: 0.003255
 Predicted MQL: 0.010849

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	-.00033	.000	1
S1	.05000	.06155	.012	23.1	.00460	.000	1
S2	.62500	.62806	.003	.490	.04708	.000	1
S3	1.2500	1.2335	-.016	-1.32	.09164	.000	1
S4	2.5000	2.4939	-.006	-.243	.18131	.001	1
S5	5.0000	5.0075	.008	.151	.34680	.002	1

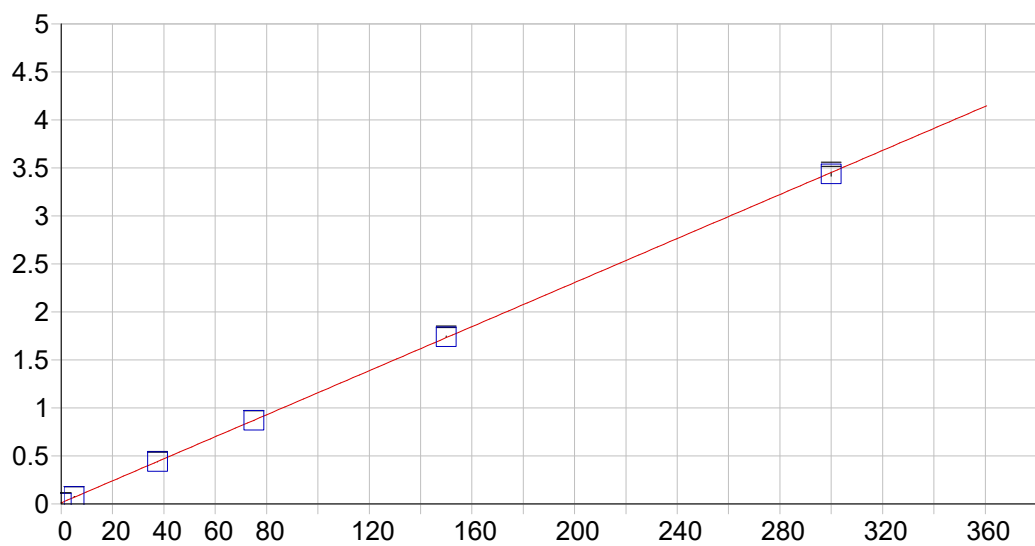


Zn 213.856 {158}

Date of Fit: 06/25/2020 12:02:30 Type of Fit: Full Fit Weighting: 1/Conc

A0 (Offset): -0.000362 Re-Slope: 1.000000
 A1 (Gain): 0.245250 Y-int: 0.000000
 A2 (Curvature): 0.000664
 n (Exponent): 0.970000
 Correlation: 0.999945 Status: Warning Positive Curvature
 Std Error of Est: 0.000250
 Predicted MDL: 0.003087
 Predicted MQL: 0.010289

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00036	.000	1
S1	.06000	.07163	.012	19.4	.01870	.001	1
S2	3.7500	3.7123	-.038	-1.01	.88491	.008	1
S3	7.5000	7.4107	-.089	-1.19	1.7465	.004	1
S4	15.000	15.174	.174	1.16	3.5655	.015	1
S5	30.000	29.941	-.059	-.196	7.1285	.031	1

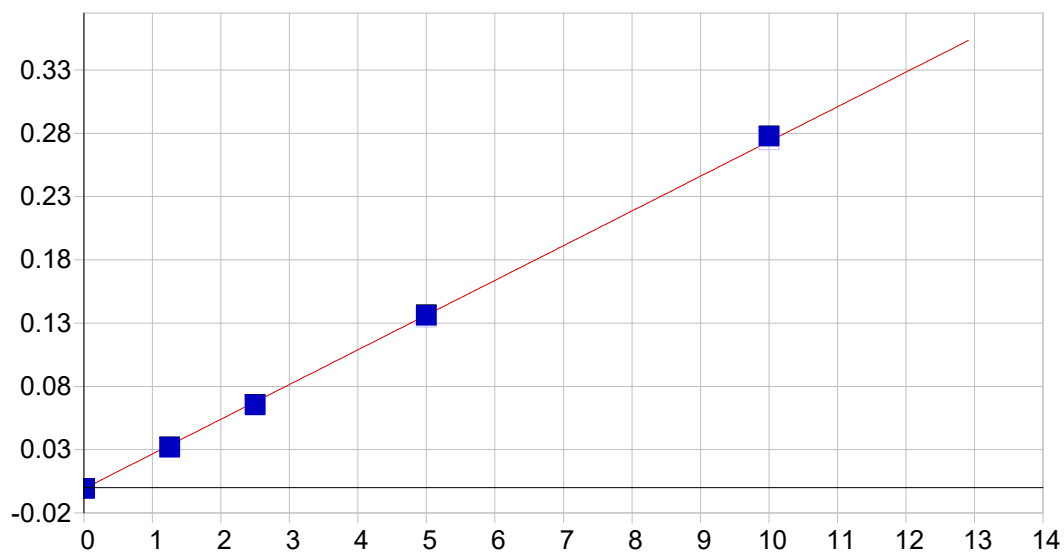


K 769.896 { 44}

Date of Fit: 06/25/2020 12:02:30 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.011001 Re-Slope: 1.000000
 A1 (Gain): 0.011472 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999871 Status: OK.
 Std Error of Est: 0.000380
 Predicted MDL: 0.090321
 Predicted MQL: 0.301070

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00081	-.001	.000	.01099	.001	1
S1	5.0000	5.8190	.819	16.4	.07776	.001	1
S2	37.500	37.527	.027	.072	.44152	.003	1
S3	75.000	74.747	-.253	-.337	.86852	.003	1
S4	150.00	150.84	.845	.563	1.7415	.007	1
S5	300.00	298.56	-1.44	-.479	3.4362	.022	1

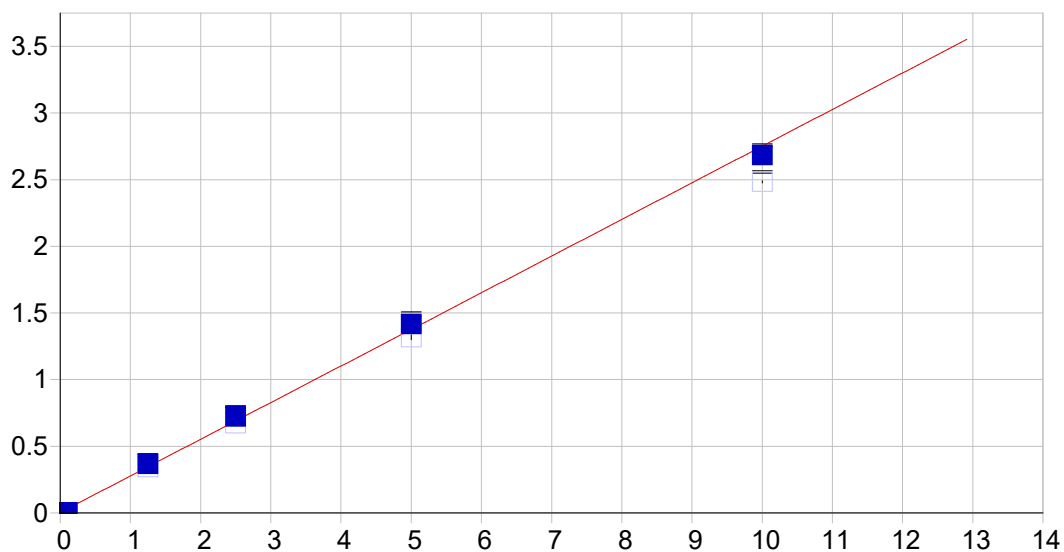


P 177.495 {490}

Date of Fit: 06/25/2020 12:02:30 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000860 Re-Slope: 1.000000
 A1 (Gain): 0.027434 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999762 Status: OK.
 Std Error of Est: 0.000010
 Predicted MDL: 0.004422
 Predicted MQL: 0.014738

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00086	.000	1
S1	.01000	.00625	-.004	-37.5	-.00069	.000	1
S2	1.2500	1.1958	-.054	-4.34	.03156	.000	1
S3	2.5000	2.4169	-.083	-3.32	.06468	.000	1
S4	5.0000	4.9924	-.008	-.153	.13456	.000	1
S5	10.000	10.149	.149	1.49	.27449	.000	1

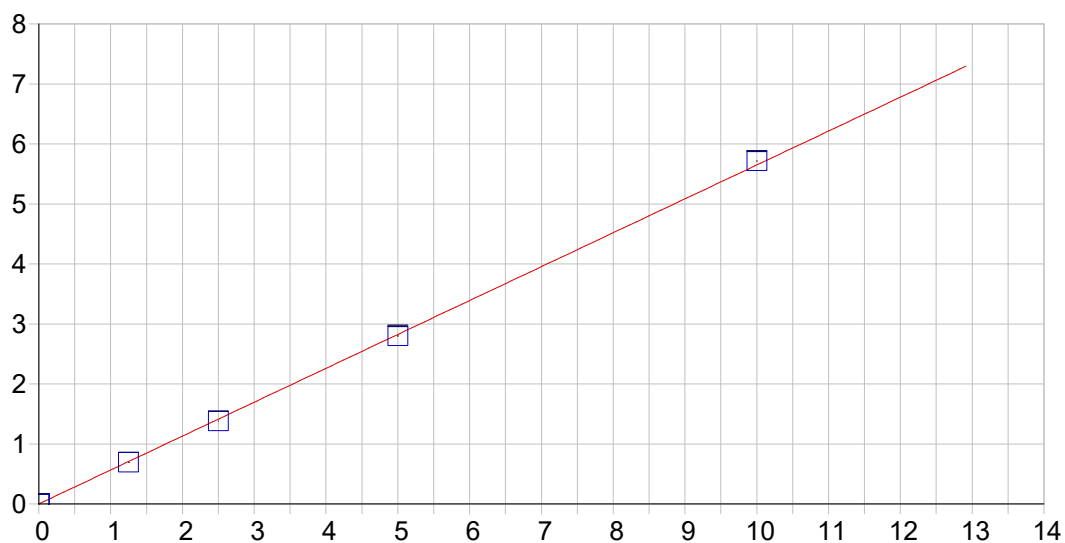


B 249.678 {135}

Date of Fit: 06/25/2020 12:02:30 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.002593 Re-Slope: 1.000000
 A1 (Gain): 0.274888 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.996873 Status: OK.
 Std Error of Est: 0.001074
 Predicted MDL: 0.001112
 Predicted MQL: 0.003706

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00008	.000	.000	.00261	.000	1
S1	.10000	.00999	-.090	-90.0	.00528	.000	1
S2	1.2500	1.3276	.078	6.21	.34261	.003	1
S3	2.5000	2.6209	.121	4.84	.67317	.006	1
S4	5.0000	5.1441	.144	2.88	1.3169	.018	1
S5	10.000	9.7543	-.246	-2.46	2.4844	.009	1

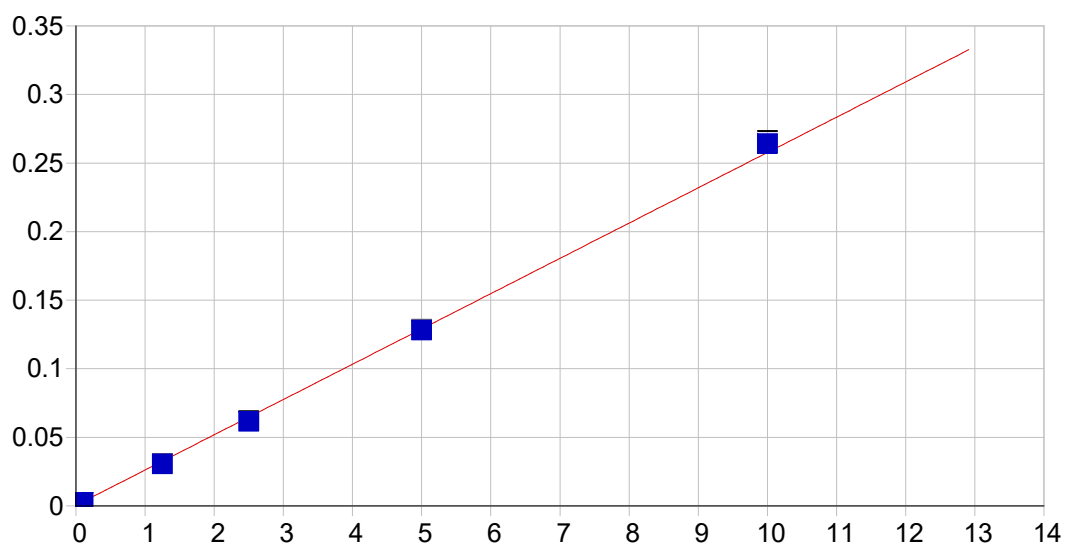


Mo 202.030 {467}

Date of Fit: 06/25/2020 12:02:30 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000292 Re-Slope: 1.000000
 A1 (Gain): 0.564869 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999903 Status: OK.
 Std Error of Est: 0.000132
 Predicted MDL: 0.000430
 Predicted MQL: 0.001432

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00029	.000	1
S1	.01000	.01154	.002	15.4	.00681	.000	1
S2	1.2500	1.2299	-.020	-1.61	.69504	.000	1
S3	2.5000	2.4415	-.058	-2.34	1.3794	.004	1
S4	5.0000	4.9595	-.040	-.809	2.8018	.012	1
S5	10.000	10.117	.117	1.17	5.7153	.009	1

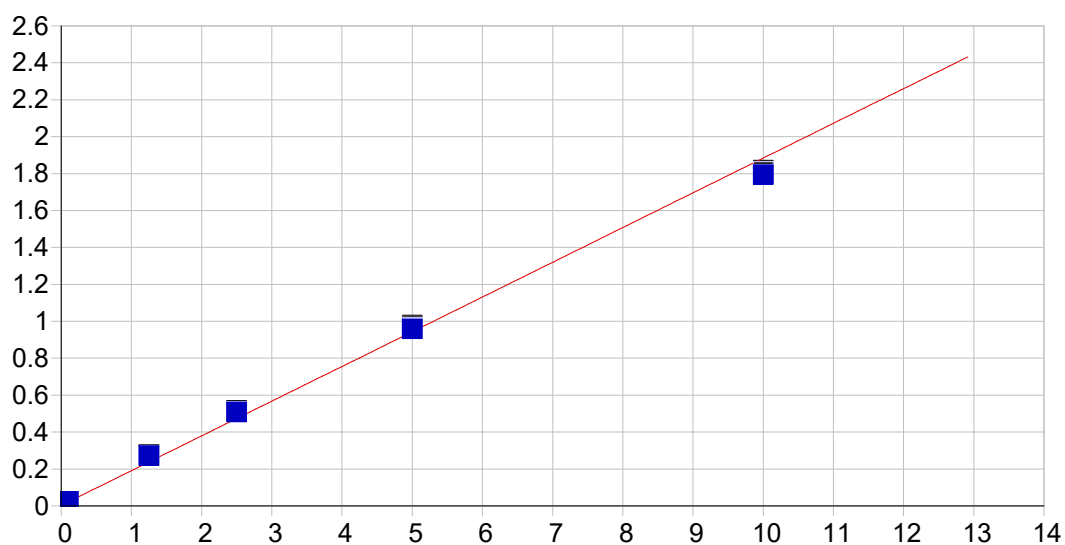


S 182.034 {485}

Date of Fit: 06/25/2020 12:02:30 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000432	Re-Slope:	1.000000
A1 (Gain):	0.025725	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999511	Status:	OK.
Std Error of Est:	0.000043		
Predicted MDL:	0.005751		
Predicted MQL:	0.019170		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00002	.000	.000	.00043	.000	1
S1	.10000	.09171	-.008	-8.29	.00279	.000	1
S2	1.2500	1.1713	-.079	-6.30	.03063	.000	1
S3	2.5000	2.3757	-.124	-4.97	.06168	.000	1
S4	5.0000	4.9589	-.041	-.821	.12827	.001	1
S5	10.000	10.252	.252	2.52	.26472	.002	1

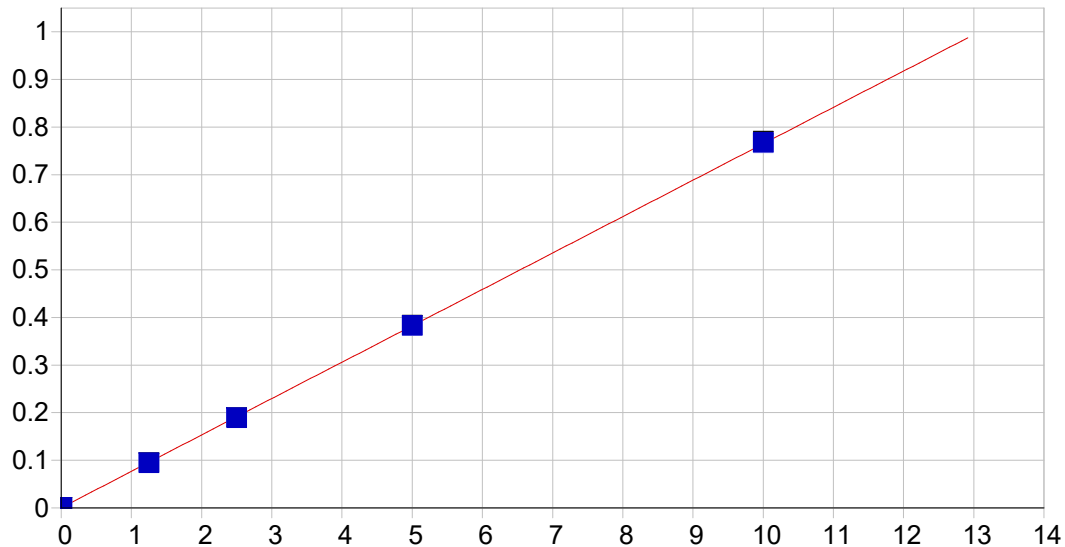


Si 251.611 {134}

Date of Fit: 06/25/2020 12:02:30 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.002787 Re-Slope: 1.000000
 A1 (Gain): 0.188109 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.998163 Status: OK.
 Std Error of Est: 0.000612
 Predicted MDL: 0.001473
 Predicted MQL: 0.004909

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00004	-.000	.000	.00278	.000	1
S1	.10000	.12463	.025	24.6	.02630	.000	1
S2	1.2500	1.4338	.184	14.7	.27457	.002	1
S3	2.5000	2.6844	.184	7.38	.51192	.004	1
S4	5.0000	5.0827	.083	1.65	.96721	.012	1
S5	10.000	9.5246	-.475	-4.75	1.8111	.008	1

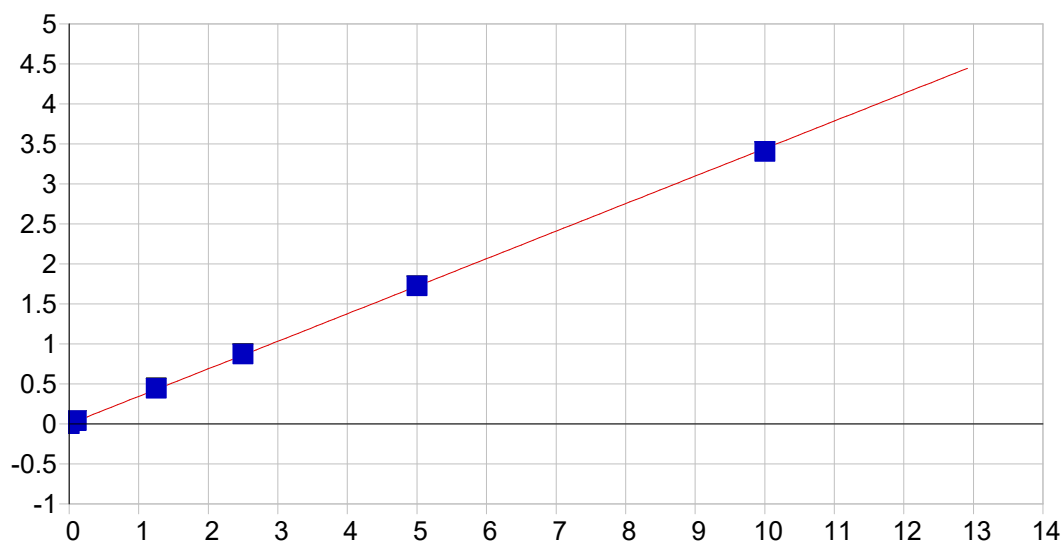


Sn 189.989 {478}

Date of Fit: 06/25/2020 12:02:30 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000281 Re-Slope: 1.000000
 A1 (Gain): 0.076452 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999970 Status: OK.
 Std Error of Est: 0.000008
 Predicted MDL: 0.001841
 Predicted MQL: 0.006137

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00028	.000	1
S1	.00700	.00539	-.002	-23.0	.00068	.000	1
S2	1.2500	1.2323	-.018	-1.42	.09429	.000	1
S3	2.5000	2.4716	-.028	-1.14	.18885	.001	1
S4	5.0000	5.0073	.007	.146	.38231	.001	1
S5	10.000	10.040	.040	.404	.76631	.003	1

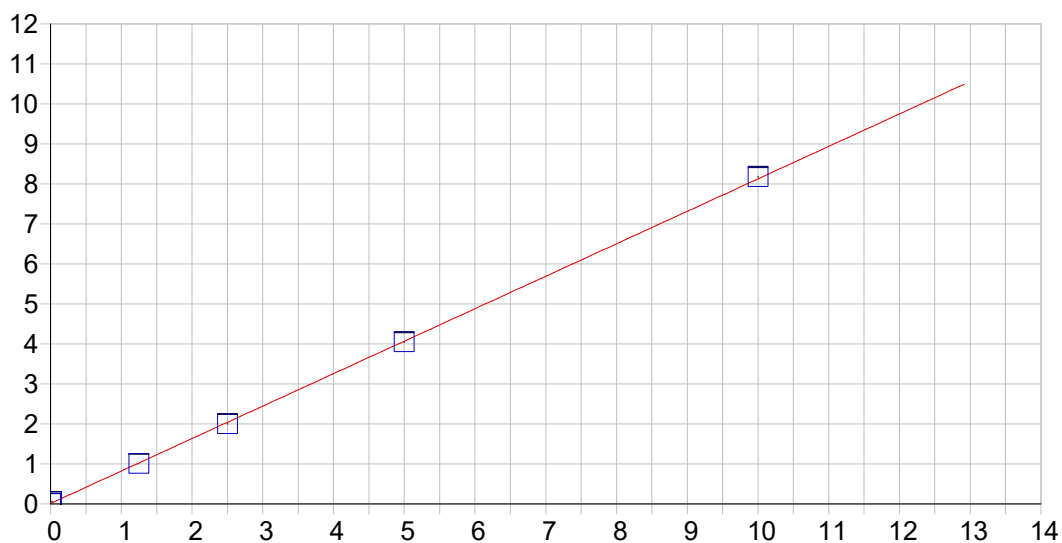


Ti 336.121 {100}

Date of Fit: 06/25/2020 12:02:30 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000035 Re-Slope: 1.000000
 A1 (Gain): 0.344201 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999817 Status: OK.
 Std Error of Est: 0.000350
 Predicted MDL: 0.001297
 Predicted MQL: 0.004324

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00002	-.000	.000	-.00004	.000	1
S1	.10000	.11846	.018	18.5	.04073	.001	1
S2	1.2500	1.2947	.045	3.58	.44546	.002	1
S3	2.5000	2.5388	.039	1.55	.87354	.005	1
S4	5.0000	5.0107	.011	.213	1.7240	.003	1
S5	10.000	9.8873	-.113	-1.13	3.4020	.002	1



Li 670.784 { 50}

Date of Fit: 06/25/2020 12:02:30 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.010598 Re-Slope: 1.000000
 A1 (Gain): 0.811575 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.997293 Status: OK.
 Std Error of Est: 0.001229
 Predicted MDL: 0.001619
 Predicted MQL: 0.005397

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00004	-.000	.000	.01057	.001	1
S5	10.000	10.063	.063	.632	8.1776	.015	1
S4	5.0000	4.9706	-.029	-.589	4.0446	.013	1
S3	2.5000	2.4513	-.049	-1.95	2.0000	.004	1
S2	1.2500	1.2262	-.024	-1.90	1.0058	.002	1
S1	.01500	.05372	.039	258.	.05419	.001	1



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

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
Y 224.306 {450}*							

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





Y 371.030 { 91}*

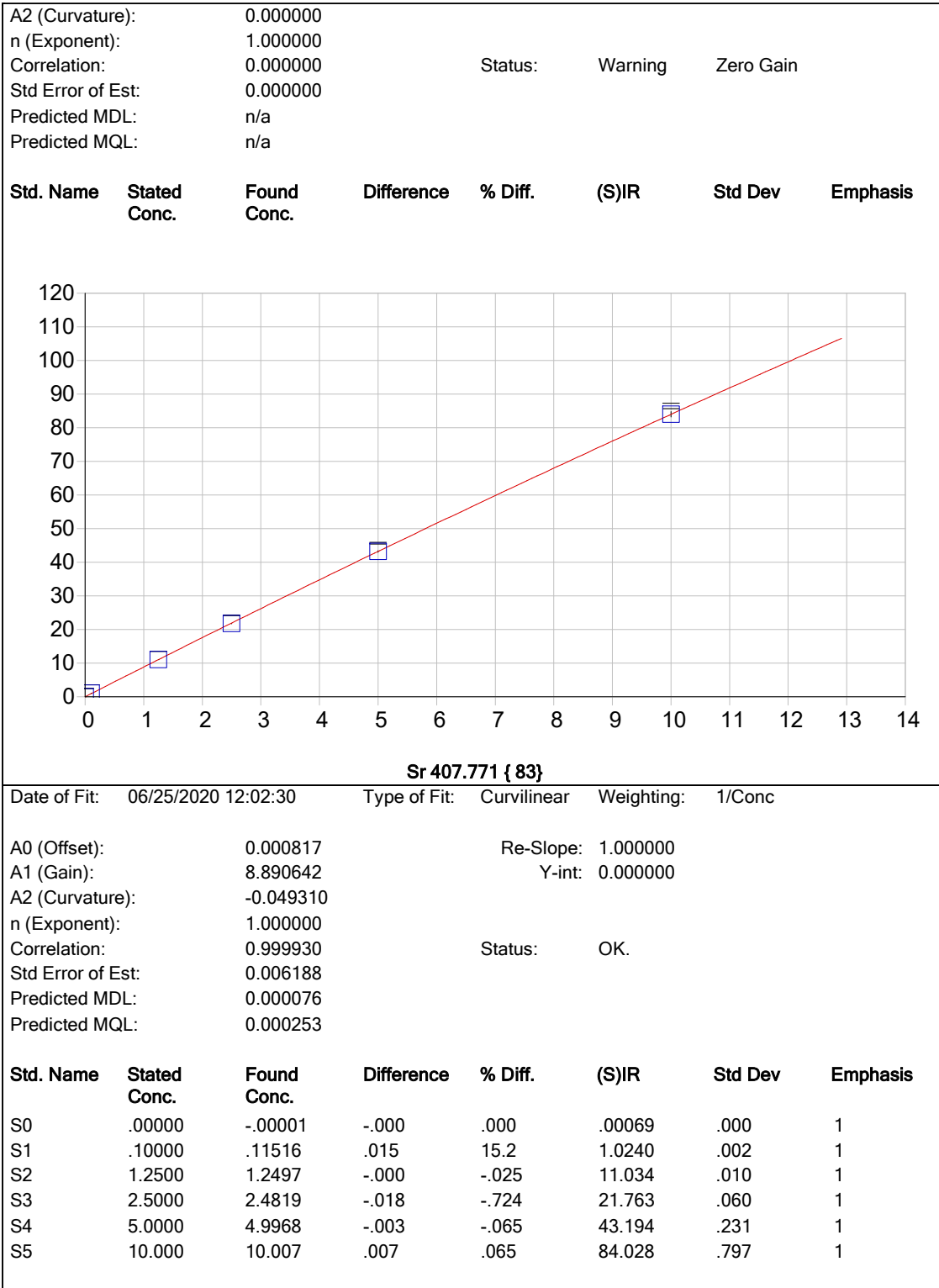
Date of Fit:	<not fit>	Type of Fit:	Linear	Weighting:	1/Conc
A0 (Offset):	0.000000		Re-Slope:	1.000000	
A1 (Gain):	0.000000		Y-int:	0.000000	
A2 (Curvature):	0.000000				
n (Exponent):	1.000000				
Correlation:	0.000000		Status:	Warning	Zero Gain
Std Error of Est:	0.000000				
Predicted MDL:	n/a				
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: 06/25/2020 11:28:44 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1202) 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	-.00016	.00042	.00030	.00322	.00102	-.00085
Stddev	.00009	.00016	.00034	.00007	.00023	.00034	.00012	.00010
%RSD	40.016	28.833	214.99	17.610	75.821	10.444	11.785	11.930

#1	-.00024	-.00041	.00021	.00034	.00017	.00351	.00108	-.00083
#2	-.00012	-.00073	-.00024	.00046	.00017	.00330	.00088	-.00076
#3	-.00030	-.00056	-.00044	.00048	.00057	.00285	.00110	-.00096

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	.00111	.00285	-.00008	-.00016	.00300	.00077	.00004	-.00032
Stddev	.00018	.00066	.00009	.00011	.00015	.00014	.00017	.00010
%RSD	16.059	23.174	111.46	71.329	4.8397	17.625	377.00	32.092

#1	.00119	.00362	.00001	-.00029	.00290	.00062	.00023	-.00041
#2	.00124	.00250	-.00017	-.00007	.00294	.00080	-.00008	-.00032
#3	.00091	.00244	-.00008	-.00012	.00317	.00089	-.00001	-.00021

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	-.00120	-.00230	-.00026	-.00033	-.00036	.01099	-.00086	.00261
Stddev	.00024	.00019	.00043	.00022	.00028	.00077	.00011	.00037
%RSD	19.598	8.1257	166.77	66.737	76.179	7.0044	12.831	14.188

#1	-.00108	-.00228	-.00070	-.00053	-.00069	.01188	-.00084	.00295
#2	-.00147	-.00212	-.00022	-.00036	-.00020	.01051	-.00076	.00222
#3	-.00105	-.00249	.00015	-.00009	-.00021	.01058	-.00098	.00267

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	.00029	.00043	.00278	.00028	-.00004	.01057	.00069	
Stddev	.00003	.00013	.00006	.00008	.00040	.00105	.00029	
%RSD	10.616	29.410	2.2200	27.654	943.98	9.8980	41.734	

#1	.00033	.00058	.00280	.00032	-.00038	.00948	.00039	
#2	.00028	.00035	.00283	.00019	-.00015	.01156	.00096	
#3	.00027	.00037	.00271	.00033	.00040	.01066	.00072	

Sample Name: S0 Acquired: 06/25/2020 11:28:44 Type: Cal
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1202) 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	1323.4	2081.4	32213.	9558.6	2662.0
Stddev	14.8	2.4	254.	88.0	3.0
%RSD	1.1173	.11686	.78853	.92096	.11369
#1	1327.8	2079.1	32258.	9458.4	2659.1
#2	1306.9	2083.9	31939.	9593.4	2661.7
#3	1335.5	2081.1	32441.	9623.8	2665.2

Sample Name: S1 Acquired: 06/25/2020 11:32:52 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1202) 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	-.00003	.00048	.00221	.00222	.00702	.02129	.45775	.01660
Stddev	.00012	.00010	.00013	.00009	.00015	.00035	.00094	.00024
%RSD	470.97	21.150	5.8132	3.8772	2.1943	1.6534	.20605	1.4638
#1	.00009	.00060	.00211	.00225	.00719	.02157	.45668	.01678
#2	-.00002	.00042	.00217	.00228	.00697	.02142	.45845	.01669
#3	-.00015	.00043	.00236	.00212	.00690	.02090	.45813	.01632
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	.01731	.31053	.00173	.04749	.00671	.00420	.00699	.05977
Stddev	.00001	.00040	.00017	.00010	.00021	.00008	.00019	.00041
%RSD	.07842	.12825	9.9538	.20060	3.1266	1.9798	2.6918	.68256
#1	.01732	.31018	.00192	.04758	.00695	.00412	.00683	.05930
#2	.01731	.31046	.00164	.04739	.00656	.00429	.00720	.05997
#3	.01730	.31097	.00161	.04749	.00663	.00420	.00694	.06003
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	.02144	.00329	.02610	.00460	.01870	.07776	-.00069	.00528
Stddev	.00034	.00013	.00028	.00012	.00109	.00053	.00006	.00007
%RSD	1.5958	3.9223	1.0559	2.5668	5.8052	.67903	8.4002	1.2877
#1	.02114	.00343	.02585	.00457	.01823	.07718	-.00076	.00528
#2	.02136	.00318	.02607	.00472	.01792	.07788	-.00065	.00522
#3	.02181	.00325	.02639	.00449	.01994	.07822	-.00066	.00535
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	.00681	.00279	.02630	.00068	.04073	.05419	1.0240	
Stddev	.00012	.00005	.00035	.00020	.00064	.00082	.0020	
%RSD	1.8332	1.6395	1.3302	28.919	1.5768	1.5216	.19226	
#1	.00682	.00275	.02668	.00090	.04147	.05363	1.0251	
#2	.00668	.00284	.02621	.00054	.04031	.05381	1.0218	
#3	.00693	.00279	.02600	.00059	.04042	.05514	1.0252	

Sample Name: S1 Acquired: 06/25/2020 11:32:52 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1202) 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	1364.7	2068.3	32879.	9787.2	2658.5
Stddev	8.2	4.4	111.	40.5	8.5
%RSD	.59800	.21129	.33697	.41429	.32099
#1	1360.9	2064.8	32985.	9741.5	2650.4
#2	1374.1	2073.2	32888.	9801.3	2667.4
#3	1359.2	2066.9	32764.	9818.8	2657.7

Sample Name: S2 Acquired: 06/25/2020 11:36:59 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1202) 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	.02588	.04633	1.1630	.05478	.12643	3.0344	5.9459	.36650
Stddev	.00010	.00004	.0007	.00015	.00016	.0136	.0143	.00299
%RSD	.37743	.09079	.06081	.27154	.12577	.44645	.24095	.81543

#1	.02589	.04628	1.1637	.05463	.12633	3.0471	5.9538	.36392
#2	.02577	.04636	1.1623	.05478	.12636	3.0360	5.9545	.36977
#3	.02597	.04634	1.1631	.05493	.12662	3.0202	5.9293	.36582

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	1.7942	3.3219	.56956	.52787	.42352	1.0551	1.4053	.64345
Stddev	.0014	.0113	.00035	.00034	.00302	.0030	.0019	.00108
%RSD	.07906	.33925	.06085	.06448	.71250	.28243	.13243	.16798

#1	1.7930	3.3261	.56983	.52819	.42623	1.0580	1.4068	.64431
#2	1.7938	3.3305	.56968	.52751	.42407	1.0553	1.4058	.64380
#3	1.7957	3.3092	.56917	.52791	.42027	1.0520	1.4032	.64223

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	.29938	.13968	.17550	.04708	.88491	.44152	.03156	.34261
Stddev	.00051	.00110	.00011	.00031	.00848	.00344	.00018	.00256
%RSD	.16957	.78471	.06360	.66862	.95807	.77894	.55870	.74589

#1	.29946	.13843	.17557	.04705	.87963	.44533	.03156	.34006
#2	.29884	.14013	.17555	.04740	.88042	.44058	.03138	.34517
#3	.29985	.14048	.17537	.04677	.89469	.43865	.03174	.34258

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	.69504	.03063	.27457	.09429	.44546	1.0058	11.034
Stddev	.00022	.00004	.00195	.00007	.00244	.0022	.010
%RSD	.03162	.14394	.71189	.07098	.54879	.22237	.08782

#1	.69521	.03064	.27233	.09436	.44307	1.0035	11.045
#2	.69513	.03058	.27592	.09429	.44535	1.0080	11.032
#3	.69479	.03067	.27548	.09423	.44795	1.0058	11.026

Sample Name: S2 Acquired: 06/25/2020 11:36:59 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1202) 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	1302.8	1980.6	31984.	9901.9	2479.8
Stddev	7.0	1.9	51.	43.5	1.2
%RSD	.53500	.09607	.15906	.43971	.04800
#1	1309.2	1980.7	32016.	9878.1	2480.2
#2	1303.9	1978.7	31926.	9875.6	2480.7
#3	1295.4	1982.5	32011.	9952.2	2478.5

Sample Name: S3 Acquired: 06/25/2020 11:40:53 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1202) 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	.05149	.09155	2.3073	.10746	.25038	6.0451	11.774	.71464
Stddev	.00009	.00051	.0022	.00047	.00093	.0157	.027	.00322
%RSD	.18398	.55925	.09771	.43856	.37011	.25992	.22548	.45042

#1	.05158	.09117	2.3053	.10787	.25048	6.0303	11.804	.71834
#2	.05151	.09213	2.3069	.10694	.24941	6.0616	11.763	.71313
#3	.05139	.09134	2.3098	.10757	.25126	6.0436	11.755	.71245

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	3.5381	6.4798	1.1152	1.0487	.82707	2.0486	2.7316	1.2728
Stddev	.0019	.0274	.0014	.0016	.00423	.0017	.0048	.0014
%RSD	.05251	.42218	.12350	.15487	.51198	.08488	.17431	.11010

#1	3.5387	6.5098	1.1155	1.0482	.82896	2.0476	2.7362	1.2733
#2	3.5360	6.4561	1.1164	1.0474	.83003	2.0477	2.7267	1.2713
#3	3.5395	6.4736	1.1137	1.0505	.82222	2.0506	2.7320	1.2740

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	.59418	.27897	.34667	.09164	1.7465	.86852	.06468	.67317
Stddev	.00130	.00127	.00203	.00036	.0036	.00313	.00033	.00607
%RSD	.21923	.45673	.58585	.38951	.20534	.36027	.50515	.90208

#1	.59325	.28039	.34436	.09147	1.7457	.86957	.06430	.68017
#2	.59362	.27857	.34816	.09140	1.7504	.87100	.06483	.66934
#3	.59567	.27794	.34750	.09205	1.7434	.86501	.06490	.67000

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	1.3794	.06168	.51192	.18885	.87354	2.0000	21.763
Stddev	.0036	.00031	.00445	.00064	.00498	.0045	.060
%RSD	.26096	.50031	.86953	.33655	.56968	.22390	.27719

#1	1.3773	.06137	.51687	.18813	.87821	2.0042	21.826
#2	1.3774	.06169	.50826	.18908	.86831	1.9953	21.706
#3	1.3836	.06199	.51061	.18933	.87411	2.0006	21.755

Sample Name: S3 Acquired: 06/25/2020 11:40:53 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1202) 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	1269.4	1910.9	31430.	9805.4	2359.9
Stddev	3.6	3.8	53.	34.9	4.2
%RSD	.28036	.19684	.16722	.35595	.17857
#1	1271.5	1913.8	31456.	9765.4	2364.7
#2	1265.3	1912.2	31465.	9829.5	2358.1
#3	1271.4	1906.6	31370.	9821.3	2356.9

Sample Name: S4 Acquired: 06/25/2020 11:44:46 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1202) 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	.10623	.18021	4.6526	.21617	.51517	12.265	23.481	1.3979
Stddev	.00042	.00050	.0040	.00068	.00204	.063	.083	.0159
%RSD	.39269	.27553	.08527	.31502	.39616	.51317	.35152	1.1348

#1	.10577	.17977	4.6546	.21621	.51632	12.203	23.396	1.4049
#2	.10632	.18011	4.6480	.21547	.51282	12.329	23.560	1.4090
#3	.10659	.18075	4.6552	.21683	.51638	12.263	23.488	1.3797

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	7.0338	12.799	2.1864	2.1108	1.6306	4.0105	5.3409	2.5562
Stddev	.0154	.061	.0048	.0034	.0066	.0176	.0253	.0121
%RSD	.21920	.48030	.21883	.15978	.40775	.43913	.47286	.47318

#1	7.0288	12.728	2.1853	2.1104	1.6242	3.9910	5.3118	2.5422
#2	7.0215	12.837	2.1823	2.1077	1.6375	4.0254	5.3574	2.5636
#3	7.0511	12.832	2.1916	2.1144	1.6301	4.0150	5.3535	2.5627

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	1.1927	.56112	.69188	.18131	3.5655	1.7415	.13456	1.3169
Stddev	.0015	.00418	.00335	.00098	.0154	.0072	.00036	.0177
%RSD	.12351	.74549	.48408	.54012	.43284	.41364	.26928	1.3474

#1	1.1927	.56495	.68876	.18020	3.5651	1.7380	.13450	1.3247
#2	1.1912	.56176	.69542	.18164	3.5502	1.7498	.13424	1.3294
#3	1.1941	.55665	.69147	.18207	3.5811	1.7368	.13496	1.2966

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707	Sr4077
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2.8018	.12827	.96721	.38231	1.7240	4.0446	43.194
Stddev	.0121	.00059	.01191	.00081	.0031	.0135	.231
%RSD	.43298	.46248	1.2319	.21148	.18078	.33282	.53537

#1	2.7961	.12759	.97287	.38175	1.7208	4.0324	43.389
#2	2.7936	.12859	.97524	.38194	1.7270	4.0590	43.256
#3	2.8157	.12864	.95352	.38324	1.7244	4.0423	42.938

Sample Name: S4 Acquired: 06/25/2020 11:44:46 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1202) 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	1218.0	1796.8	30960.	9790.7	2208.2
Stddev	11.0	5.7	153.	60.3	2.9
%RSD	.89918	.31516	.49513	.61557	.13272
#1	1205.5	1798.6	30787.	9774.3	2209.9
#2	1222.5	1801.4	31079.	9740.4	2210.0
#3	1225.9	1790.5	31014.	9857.5	2204.9

Sample Name: S5 Acquired: 06/25/2020 11:48:44 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1202) 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	.22136	.34895	9.2360	.43084	1.0685	24.179	45.418	2.6798
Stddev	.00065	.00124	.0234	.00162	.0036	.055	.565	.0159
%RSD	.29304	.35465	.25384	.37704	.34089	.22869	1.2440	.59366

#1	.22209	.34776	9.2350	.43271	1.0722	24.192	44.796	2.6697
#2	.22087	.34884	9.2131	.43006	1.0685	24.227	45.900	2.6716
#3	.22111	.35023	9.2600	.42975	1.0649	24.119	45.557	2.6982

Elem	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598	Mn2576	Mg2790
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	13.757	24.618	4.1857	4.1811	3.1597	7.6143	10.228	5.0291
Stddev	.023	.073	.0094	.0047	.0166	.0098	.013	.0080
%RSD	.16898	.29589	.22433	.11139	.52651	.12856	.12657	.15988

#1	13.743	24.586	4.1873	4.1813	3.1441	7.6101	10.221	5.0213
#2	13.744	24.702	4.1942	4.1764	3.1772	7.6254	10.243	5.0374
#3	13.784	24.567	4.1756	4.1857	3.1580	7.6073	10.219	5.0286

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	2.3486	1.1145	1.3544	.34680	7.1285	3.4362	.27449	2.4844
Stddev	.0045	.0029	.0023	.00161	.0310	.0221	.00041	.0087
%RSD	.19285	.26036	.16776	.46309	.43543	.64273	.14804	.34841

#1	2.3463	1.1152	1.3563	.34602	7.1402	3.4123	.27434	2.4754
#2	2.3457	1.1113	1.3551	.34865	7.0933	3.4558	.27418	2.4852
#3	2.3538	1.1169	1.3519	.34574	7.1520	3.4405	.27495	2.4927

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707	Sr4077	
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	
Avg	5.7153	.26472	1.8111	.76631	3.4020	8.1776	84.028	
Stddev	.0089	.00170	.0075	.00251	.0021	.0149	.797	
%RSD	.15628	.64086	.41423	.32750	.06060	.18230	.94883	

#1	5.7231	.26401	1.8062	.76533	3.4023	8.1946	83.259	
#2	5.7174	.26348	1.8074	.76443	3.3998	8.1717	83.974	
#3	5.7056	.26665	1.8197	.76916	3.4039	8.1666	84.851	

Sample Name: S5 Acquired: 06/25/2020 11:48:44 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1202) 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	1151.1	1643.2	30483.	9804.6	2041.6
Stddev	10.8	5.9	92.	61.5	1.3
%RSD	.93649	.35707	.30283	.62728	.06451
#1	1154.5	1637.7	30583.	9875.3	2041.2
#2	1159.8	1642.4	30463.	9763.6	2043.1
#3	1139.0	1649.3	30402.	9774.9	2040.5

Sample Name: S6 Acquired: 06/25/2020 11:52:49 Type: Cal
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1202) 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	61.457	39.713	20.193	8.2809	3.6917
Stddev	.340	.402	.059	.0195	.0108
%RSD	.55253	1.0112	.29351	.23496	.29319

#1	61.807	40.074	20.126	8.2606	3.6792
#2	61.435	39.786	20.238	8.2993	3.6970
#3	61.129	39.280	20.216	8.2828	3.6988

Int. Std.	Y_3710
Units	Cts/S
Avg	9791.1
Stddev	44.7
%RSD	.45696

#1	9756.0
#2	9775.9
#3	9841.5

Sample Name: ICV Acquired: 06/25/2020 12:04:31 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1202) 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	.9318450	1.033063	.9549658	1.034135	.9369520	2.337178
Stddev	.0054317	.004857	.0019526	.003008	.0036096	.016470
%RSD	.5828941	.4701850	.2044684	.2909044	.3852434	.7046744

#1	.9329747	1.032181	.9546464	1.032402	.9343285	2.353776
#2	.9366229	1.038300	.9570585	1.032393	.9354589	2.336918
#3	.9259373	1.028706	.9531926	1.037608	.9410685	2.320840

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5058057	.5090019	.5019278	9.938064	.5005198	.4883186
Stddev	.0021786	.0032199	.0009401	.032558	.0010344	.0006890
%RSD	.4307250	.6325866	.1872884	.3276077	.2066587	.1410987

#1	.5037246	.5104385	.5011420	9.919750	.4997580	.4882569
#2	.5080702	.5112534	.5016722	9.975655	.5001042	.4876625
#3	.5056223	.5053138	.5029692	9.918787	.5016974	.4890364

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4847797	10.04844	.4784518	5.497707	.5011094	.2366485
Stddev	.0051641	.05114	.0013293	.040109	.0020988	.0011725
%RSD	1.065238	.5089751	.2778290	.7295506	.4188332	.4954751

#1	.4842214	10.01032	.4790641	5.488156	.5005721	.2378492
#2	.4902002	10.10656	.4793645	5.541729	.4993315	.2365902
#3	.4799175	10.02844	.4769267	5.463237	.5034246	.2355063

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.462740	.4801177	1.060782	9.189942	F .0022165	F .0127323
Stddev	.088740	.0056149	.003211	.064103	.0021296	.0007110
%RSD	.9377822	1.169475	.3026882	.6975365	96.07997	5.584243

#1	9.564331	.4812457	1.064220	9.239879	.0011153	.0123276
#2	9.400356	.4850830	1.057861	9.117656	.0008630	.0123160
#3	9.423534	.4740245	1.060264	9.212291	.0046712	.0135532

Sample Name: ICV Acquired: 06/25/2020 12:04:31 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1202) 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 .0002550	F -.008161	F .0009296	F -.000612	F -.000941	F .0020334
Stddev	.0004708	.002023	.0016170	.002441	.000954	.0008662
%RSD	184.6188	24.79290	173.9403	398.7172	101.3507	42.59761

#1	.0002759	-.006569	-.000655	.001979	-.000321	.0029767
#2	.0007151	-.010438	.000867	-.002868	-.000463	.0012738
#3	-.000226	-.007476	.002577	-.000947	-.002040	.0018497

Elem	Sr4077
Units	ppm
Avg	F .0012243
Stddev	.0000477
%RSD	3.896157

#1	.0011711
#2	.0012384
#3	.0012633

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1345.035	1974.827	32624.22	10049.67	2582.646
Stddev	13.227	3.878	102.15	52.07	1.031
%RSD	.9834294	.1963788	.3131044	.5181709	.0399166

#1	1329.763	1973.922	32508.78	9999.25	2581.483
#2	1352.882	1979.077	32660.99	10046.51	2583.448
#3	1352.459	1971.481	32702.90	10103.25	2583.007

Sample Name: ICB Acquired: 06/25/2020 12:08:30 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1202) 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	-.002215	-.001370	.0003080	-.002385	.0015672	-.011321	-.001120
Stddev	.007265	.004445	.0006300	.002688	.0012149	.010858	.000602
%RSD	327.9695	324.3646	204.5616	112.7034	77.51931	95.91606	53.69276

#1	-.007596	-.000450	-.000350	.000718	.0017624	-.015867	-.000633
#2	-.005098	.002543	.000367	-.003973	.0002666	.001072	-.001793
#3	.006049	-.006203	.000906	-.003900	.0026728	-.019167	-.000935

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000160	-.000108	-.014926	.0005938	.0000968	.0043643	.0001649
Stddev	.0000617	.000059	.008315	.0004218	.0000825	.0026232	.0062018
%RSD	384.9620	55.13513	55.70974	71.03867	85.30622	60.10568	3761.717

#1	.0000395	-.000176	-.024387	.0003564	.0000895	.0031462	-.004121
#2	-.000054	-.000080	-.011612	.0003442	.0001827	.0025716	.007276
#3	.000063	-.000067	-.008779	.0010809	.0000181	.0073751	-.002661

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000034	.0157931	.0000100	.0005506	-.197396	.0009057	.0009884
Stddev	.0001444	.0253732	.0001187	.0001561	.261165	.0014577	.0022628
%RSD	4247.389	160.6602	1191.753	28.35107	132.3052	160.9362	228.9393

#1	.0001407	.0393560	.0001360	.0003782	-.218870	-.000225	.0034586
#2	.0000167	.0190911	-.000100	.0006824	-.447161	.002551	-.000984
#3	-.000147	-.011068	-.000007	.0005912	.073843	.000392	.000491

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.012573	-.004059	-.000043	.0003303	-.003737	-.002601	.0004586
Stddev	.049749	.002546	.000243	.0003578	.001681	.001150	.0009834
%RSD	395.6817	62.73527	563.0386	108.3435	44.98226	44.20457	214.4505

#1	-.001482	-.002923	.000231	-.000082	-.003015	-.001648	.0015288
#2	.030695	-.006975	-.000131	.000514	-.002538	-.003878	-.000405
#3	-.066932	-.002278	-.000230	.000559	-.005659	-.002276	.000252

Sample Name: ICB Acquired: 06/25/2020 12:08:30 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1202) 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	-.000298	.0003932	-.000003
Stddev	.000938	.0005182	.000054
%RSD	314.6245	131.7824	1803.606

#1	.000474	-.000194	-.000059
#2	-.001343	.000786	.000048
#3	-.000026	.000588	.000001

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1373.392	1982.409	32984.09	10118.67	2606.918
Stddev	5.347	1.971	58.38	15.56	2.152
%RSD	.3893597	.0994328	.1769911	.1537902	.0825652

#1	1367.227	1984.573	32976.85	10135.75	2604.652
#2	1376.174	1980.716	33045.75	10105.30	2608.935
#3	1376.774	1981.937	32929.67	10114.95	2607.168

Sample Name: ICSA Acquired: 06/25/2020 12:17:21 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1202) 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	-.005723	.0122376	.0010711	.0077846	.0032926	245.6132
Stddev	.014048	.0036565	.0016398	.0046743	.0027775	1.6352
%RSD	245.4756	29.87944	153.0920	60.04622	84.35377	.6657665

#1	-.019433	.0122261	.0013484	.0115403	.0038685	244.5696
#2	-.006375	.0158999	-.000690	.0025496	.0002724	244.7723
#3	.008640	.0085869	.002555	.0092639	.0057370	247.4978

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0044938	.0010855	-.000187	246.7943	.0472576	-.000372
Stddev	.0003807	.0000272	.000082	.9282	.0000819	.000281
%RSD	8.472544	2.502132	43.71183	.3760899	.1733780	75.47450

#1	.0042605	.0010932	-.000095	246.7948	.0472748	-.000083
#2	.0049331	.0010553	-.000217	245.8658	.0471685	-.000645
#3	.0042877	.0011080	-.000250	247.7222	.0473297	-.000389

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0009994	99.69481	.0094871	246.2208	.0011897	-.004716
Stddev	.0010474	.63047	.0002366	1.2693	.0001737	.000727
%RSD	104.8105	.6323955	2.494061	.5155187	14.60435	15.40934

#1	-.000207	99.36987	.0092153	245.6169	.0013731	-.005555
#2	.001682	99.29310	.0095988	245.3661	.0010276	-.004262
#3	.001523	100.4215	.0096471	247.6793	.0011682	-.004333

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.551938	.0015990	.0045255	-.224268	.0071737	F .1037838
Stddev	.246998	.0019438	.0010550	.019620	.0004866	.0029140
%RSD	44.75113	121.5695	23.31199	8.748688	6.783493	2.807717

#1	-.803655	.0008502	.0039920	-.212251	.0076289	.1025237
#2	-.309946	.0001409	.0038439	-.213643	.0072315	.1017120
#3	-.542213	.0038058	.0057408	-.246909	.0066608	.1071158

Sample Name: ICSA Acquired: 06/25/2020 12:17:21 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1202) 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	.0000736	-.011713	-.007214	-.006861	.0000402	.0014280
Stddev	.0009217	.007418	.000967	.001313	.0011418	.0002481
%RSD	1252.784	63.33338	13.40697	19.13898	2838.689	17.37625

#1	.0009627	-.017493	-.006282	-.006600	.0010693	.0017019
#2	.0001356	-.014297	-.008213	-.005698	-.001188	.0012182
#3	-.000878	-.003348	-.007147	-.008285	.000239	.0013640

Elem	Sr4077
Units	ppm
Avg	F .1005936
Stddev	.0001798
%RSD	.1787406

#1	.1004040
#2	.1007616
#3	.1006153

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1276.888	1846.346	31134.54	10035.55	2268.250
Stddev	12.935	1.112	91.19	71.62	2.358
%RSD	1.012979	.0602448	.2928880	.7136752	.1039531

#1	1262.722	1847.187	31030.61	9969.24	2265.882
#2	1288.070	1846.766	31171.83	10025.89	2268.271
#3	1279.872	1845.085	31201.17	10111.50	2270.598

Sample Name: ICSAB Acquired: 06/25/2020 12:21:27 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1202) 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	.1121178	.1042644	.0484046	.0583310	.5860016	230.0796
Stddev	.0094375	.0039161	.0007417	.0037997	.0042724	.2972
%RSD	8.417532	3.755954	1.532202	6.514093	.7290687	.1291874

#1	.1175978	.1045143	.0482222	.0610374	.5898354	230.4091
#2	.1012203	.1002294	.0477712	.0599686	.5813959	229.8316
#3	.1175353	.1080497	.0492205	.0539871	.5867733	229.9981

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5001658	.4873996	.9842844	231.8461	.5296525	.4864705
Stddev	.0008673	.0012025	.0015877	.5883	.0012299	.0011622
%RSD	.1733998	.2467083	.1613083	.2537278	.2322172	.2389042

#1	.5009396	.4878433	.9833772	231.9485	.5305444	.4855572
#2	.5003295	.4883172	.9833583	232.3765	.5301638	.4860757
#3	.4992284	.4860384	.9861177	231.2134	.5282494	.4877787

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4503336	93.65800	.4622720	230.6940	.9848173	.1919822
Stddev	.0016843	.01657	.0016228	.1170	.0015595	.0012582
%RSD	.3739999	.0176931	.3510597	.0507298	.1583556	.6553818

#1	.4495602	93.67686	.4627287	230.5592	.9837171	.1910262
#2	.4522656	93.65131	.4636175	230.7534	.9841328	.1915129
#3	.4491750	93.64581	.4604697	230.7694	.9866020	.1934077

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.515285	.4577546	1.078072	-.278013	.0095056	.0964047
Stddev	.186376	.0078366	.012844	.086934	.0011830	.0019572
%RSD	36.16946	1.711971	1.191404	31.26966	12.44484	2.030177

#1	-.437336	.4638555	1.080398	-.369279	.0108715	.0947247
#2	-.727981	.4489165	1.064224	-.268579	.0088288	.0959357
#3	-.380539	.4604916	1.089595	-.196181	.0088165	.0985538

Sample Name: ICSAB Acquired: 06/25/2020 12:21:27 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1202) 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	-.000058	-.001858	-.006174	F -.007266	-.001161	-.001658
Stddev	.001210	.002575	.001261	.002001	.000345	.000299
%RSD	2078.634	138.5641	20.43140	27.53930	29.67197	18.05643

#1	-.001358	-.004829	-.004857	-.005072	-.001558	-.002003
#2	.001035	-.000476	-.007371	-.008990	-.000939	-.001474
#3	.000149	-.000269	-.006294	-.007737	-.000986	-.001496

Elem	Sr4077
Units	ppm
Avg	.0946117
Stddev	.0000986
%RSD	.1042521

#1	.0947006
#2	.0945056
#3	.0946290

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1289.734	1844.422	31412.27	10083.62	2279.714
Stddev	11.816	2.443	196.88	41.10	4.752
%RSD	.9161195	.1324690	.6267487	.4075814	.2084408

#1	1291.251	1847.243	31546.26	10096.65	2284.574
#2	1300.718	1842.967	31504.33	10037.59	2279.491
#3	1277.234	1843.056	31186.23	10116.63	2275.078

Sample Name: CCV026 Acquired: 06/25/2020 12:26:18 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1202) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCV026 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.946711	4.865829	24.17023	4.923594	4.977684	398.0471	9.908170
Stddev	.038512	.018296	.07939	.014183	.014732	2.4645	.029807
%RSD	.7785416	.3760123	.3284595	.2880545	.2959587	.6191412	.3008335

#1	4.905245	4.864710	24.19690	4.934400	4.981390	395.2180	9.942500
#2	4.953531	4.848118	24.08094	4.907534	4.961453	399.7281	9.888868
#3	4.981358	4.884659	24.23285	4.928847	4.990209	399.1951	9.893143

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4806205	2.424307	406.2231	14.72303	2.447669	14.60620	408.6537
Stddev	.0028736	.007950	1.5723	.01502	.009365	.08606	1.0827
%RSD	.5978887	.3279132	.3870614	.1019924	.3825982	.5891880	.2649513

#1	.4826874	2.420828	408.0200	14.74030	2.451197	14.70544	409.8975
#2	.4818350	2.418690	405.5494	14.71303	2.437053	14.56109	407.9223
#3	.4773390	2.433403	405.0999	14.71575	2.454757	14.55208	408.1413

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	14.12183	408.6384	2.453138	1.222631	407.1566	2.366225	14.66823
Stddev	.05754	.8516	.008952	.005564	1.4868	.009552	.26091
%RSD	.4074360	.2083910	.3649201	.4550613	.3651684	.4036810	1.778725

#1	14.18439	409.5274	2.453814	1.219844	408.8450	2.375722	14.56781
#2	14.10994	408.5580	2.443867	1.219012	406.0429	2.366332	14.47245
#3	14.07117	407.8299	2.461733	1.229037	406.5819	2.356619	14.96443

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	147.4699	5.039978	5.029209	4.939930	5.072919	4.673601	4.971456
Stddev	.8100	.017155	.017921	.017906	.009089	.036906	.026143
%RSD	.5492883	.3403844	.3563421	.3624842	.1791706	.7896752	.5258707

#1	148.3912	5.037045	5.046250	4.936230	5.064477	4.707945	4.961708
#2	147.1489	5.024478	5.030855	4.924163	5.071740	4.678278	4.951588
#3	146.8694	5.058410	5.010521	4.959398	5.082540	4.634578	5.001074

Sample Name: CCV026 Acquired: 06/25/2020 12:26:18 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1202) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: CCV026 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	4.861729	5.024597	4.897795
Stddev	.018355	.010232	.033013
%RSD	.3775329	.2036337	.6740426

#1	4.878009	5.034500	4.897581
#2	4.865342	5.025224	4.930915
#3	4.841837	5.014066	4.864890

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1191.484	1677.889	30419.03	9916.883	2050.513
Stddev	15.214	5.115	157.71	52.711	5.397
%RSD	1.276871	.3048687	.5184538	.5315311	.2631968

#1	1198.679	1676.700	30426.71	9874.450	2049.691
#2	1201.766	1683.494	30572.77	9900.310	2056.274
#3	1174.007	1673.472	30257.63	9975.890	2045.574

Sample Name: CCB026 Acquired: 06/25/2020 12:32:03 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1202) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: CCB026 Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0006362	.0025514	.0005414	-.000231	.0010134	-.009690	-.001603
Stddev	.0058119	.0057593	.0014594	.004516	.0016571	.009194	.000401
%RSD	913.5199	225.7309	269.5302	1954.346	163.5187	94.88343	25.01412

#1	.0073459	.0001788	.0016589	-.004120	-.000899	-.006998	-.001853
#2	-.002833	-.001643	.0010751	.004722	.002032	-.002142	-.001816
#3	-.002604	.009118	-.001110	-.001296	.001907	-.019929	-.001141

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000117	-.000044	-.012987	.0002600	.0001939	.0058368	-.003272
Stddev	.0000857	.000086	.023015	.0001931	.0001801	.0028186	.004327
%RSD	731.8589	195.7611	177.2176	74.26384	92.87359	48.29042	132.2222

#1	.0000673	.000010	-.014491	.0000856	.0002850	.0083637	-.001443
#2	.0000547	.000002	-.035212	.0002270	-.000014	.0027969	-.000160
#3	-.000087	-.000142	.010743	.0004675	.000310	.0063498	-.008213

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001780	.0057670	.0004990	.0006168	-.065639	.0033799	.0009953
Stddev	.0005650	.0139708	.0000160	.0002389	.174601	.0028606	.0001475
%RSD	317.3567	242.2553	3.203924	38.73182	266.0034	84.63387	14.81749

#1	-.000027	-.007461	.0004815	.0006965	.040024	.0002525	.0010544
#2	-.000256	.004383	.0005129	.0003483	.030231	.0058641	.0011040
#3	.000817	.020378	.0005027	.0008058	-.267171	.0040232	.0008274

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.102133	-.001033	.0035451	.0002198	-.004528	-.003714	-.000624
Stddev	.055171	.003944	.0008977	.0001763	.005479	.001846	.001697
%RSD	54.01846	381.7357	25.32220	80.22608	121.0153	49.70986	271.8404

#1	-.138816	-.003991	.0045163	.0002008	-.002569	-.001598	.001296
#2	-.038685	-.002554	.0027458	.0004048	-.010717	-.004996	-.001922
#3	-.128898	.003445	.0033731	.0000537	-.000297	-.004550	-.001246

Sample Name: CCB026 Acquired: 06/25/2020 12:32:03 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1202) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: CCB026 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0007328	.0018738	-.000060
Stddev	.0009510	.0004327	.000048
%RSD	129.7819	23.09228	80.55917

#1	.0007663	.0019784	-.000014
#2	-.000235	.0022447	-.000111
#3	.001667	.0013984	-.000056

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1366.364	1948.083	33029.69	10192.49	2575.821
Stddev	7.237	1.999	34.42	18.06	6.894
%RSD	.5296241	.1026094	.1042064	.1772197	.2676282

#1	1371.426	1950.287	33066.11	10176.68	2578.006
#2	1369.590	1947.574	32997.70	10212.17	2581.356
#3	1358.075	1946.387	33025.26	10188.63	2568.099

Sample Name: L2981-04 Acquired: 06/25/2020 12:36:12 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1202) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MBFT08 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0026297	.0000481	.0008515	-.002361	-.000328	-.009830	-.000408
Stddev	.0019311	.0008551	.0012530	.003086	.000173	.002545	.000394
%RSD	73.43274	1778.563	147.1575	130.6844	52.61697	25.88812	96.68528

#1	.0047184	.0007039	.0022302	-.005565	-.000440	-.012745	-.000006
#2	.0009093	.0003595	-.000218	.000592	-.000416	-.008054	-.000794
#3	.0022614	-.000919	.000542	-.002111	-.000129	-.008690	-.000423

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001026	-.000068	-.000904	.0000906	.0000844	-.004202	-.019616
Stddev	.0000628	.000047	.010282	.0002092	.0002043	.002061	.005709
%RSD	61.26451	69.43019	1137.359	230.9896	242.0448	49.05827	29.10207

#1	.0000515	-.000084	-.011093	.0003271	-.000021	-.004841	-.014934
#2	.0000834	-.000015	-.001088	.0000144	-.000046	-.005868	-.017938
#3	.0001727	-.000106	.009468	-.000070	.000320	-.001897	-.025975

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000210	.0038355	.0001288	.0009051	-.131853	.0024550	.0014093
Stddev	.000084	.0106581	.0002983	.0002773	.172256	.0025430	.0004856
%RSD	40.06209	277.8797	231.5367	30.64048	130.6422	103.5847	34.45471

#1	-.000181	.0143985	-.000215	.0005926	.046111	.0053798	.0012325
#2	-.000304	.0040231	.000290	.0010009	-.297767	.0007680	.0019585
#3	-.000144	-.006915	.000312	.0011219	-.143903	.0012170	.0010369

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.672058	.0011271	-.004699	-.000332	-.010467	-.009599	-.002399
Stddev	.033192	.0036152	.000398	.000445	.006215	.000448	.001751
%RSD	4.938826	320.7388	8.472410	134.1259	59.37752	4.665962	73.00942

#1	-.696357	-.002926	-.004553	-.000615	-.006566	-.010115	-.003726
#2	-.685576	.002287	-.004394	-.000561	-.007200	-.009375	-.000414
#3	-.634240	.004020	-.005149	.000181	-.017634	-.009308	-.003057

Sample Name: L2981-04 Acquired: 06/25/2020 12:36:12 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1202) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MBFT08 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0011686	-.011545	-.000015
Stddev	.0006231	.001371	.000041
%RSD	53.32000	11.87158	282.6536

#1	.0006079	-.012762	.000014
#2	.0010585	-.010060	.000004
#3	.0018394	-.011812	-.000062

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1397.394	1973.411	33170.92	10184.96	2618.850
Stddev	15.082	3.259	45.06	17.74	3.888
%RSD	1.079276	.1651285	.1358434	.1742194	.1484472

#1	1399.470	1977.164	33172.13	10195.63	2622.136
#2	1381.382	1971.308	33125.27	10164.48	2619.857
#3	1411.331	1971.760	33215.37	10194.78	2614.558

Sample Name: PB129735BL Acquired: 06/25/2020 12:40:22 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1202) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: PBW735 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000619	-.000605	.0009100	-.002061	.0008817	-.013082	-.002154
Stddev	.006077	.003098	.0012407	.000672	.0009105	.002979	.000514
%RSD	981.1760	512.4535	136.3332	32.59419	103.2735	22.76825	23.85094

#1	-.006239	-.001397	.0011445	-.002170	.0017052	-.015487	-.001779
#2	-.001450	.002813	.0020168	-.002671	.0010359	-.014009	-.002740
#3	.005830	-.003229	-.000431	-.001341	-.000096	-.009750	-.001944

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000280	-.000074	-.013380	.0004366	.0000464	.0055030	-.000432
Stddev	.0000721	.000074	.015415	.0002985	.0001127	.0027838	.003678
%RSD	257.1513	99.22449	115.2142	68.36923	243.0919	50.58753	850.6721

#1	-.000052	.000004	-.021695	.0004055	.0000849	.0023008	-.002832
#2	.000088	-.000085	-.022852	.0001549	.0001348	.0068609	.003802
#3	.000048	-.000142	.004408	.0007494	-.000081	.0073473	-.002268

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0003346	.0153098	-.000107	.0008867	.0976994	.0028534	.0016372
Stddev	.0003761	.0167191	.000439	.0000702	.1695284	.0013265	.0002634
%RSD	112.4109	109.2058	409.4495	7.917510	173.5203	46.48804	16.09019

#1	-.000010	.0141318	.000236	.0009534	-.055048	.0041913	.0016134
#2	.000278	.0325867	-.000601	.0008932	.068050	.0015387	.0013865
#3	.000736	-.000789	.000044	.0008134	.280097	.0028302	.0019117

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.068264	-.001003	-.002156	-.000016	-.004353	-.004462	-.001108
Stddev	.079172	.003351	.000404	.000433	.004124	.001225	.001092
%RSD	115.9805	333.9791	18.72565	2672.365	94.73553	27.45171	98.56956

#1	-.136964	-.004450	-.002293	-.000507	-.002282	-.003864	-.001504
#2	.018321	.002242	-.001702	.000311	-.009102	-.003651	.000127
#3	-.086148	-.000801	-.002474	.000147	-.001675	-.005871	-.001946

Sample Name: PB129735BL Acquired: 06/25/2020 12:40:22 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1202) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: PBW735 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0007057	-.000950	.0000206
Stddev	.0008771	.000794	.0000530
%RSD	124.2891	83.55941	257.0766

#1	.0014169	-.001694	-.000014
#2	-.000274	-.001041	.000082
#3	.000975	-.000114	-.000006

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1358.519	1929.848	32899.96	10217.39	2573.315
Stddev	13.211	2.800	107.24	34.29	3.933
%RSD	.9724267	.1450734	.3259597	.3356233	.1528370

#1	1353.629	1927.139	32789.25	10178.05	2571.166
#2	1348.450	1932.730	32907.26	10233.17	2577.854
#3	1373.477	1929.673	33003.36	10240.95	2570.925

Sample Name: PB129735BS Acquired: 06/25/2020 12:44:31 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1202) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: LCS735 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0206922	.0479359	.0206477	.0789371	.1205748	.3687027
Stddev	.0084491	.0070145	.0005414	.0006621	.0017366	.0081117
%RSD	40.83258	14.63307	2.622245	.8387779	1.440241	2.200070

#1	.0158428	.0489703	.0201179	.0789073	.1193256	.3595197
#2	.0304483	.0404617	.0206250	.0782904	.1198411	.3716963
#3	.0157853	.0543758	.0212001	.0796136	.1225578	.3748922

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3451700	.0099161	.0098399	9.625054	.0211214	.0954253
Stddev	.0009456	.0002261	.0001150	.026510	.0002246	.0000913
%RSD	.2739470	2.279878	1.168887	.2754316	1.063529	.0956558

#1	.3448334	.0100100	.0097636	9.595149	.0209072	.0953203
#2	.3444388	.0100801	.0097838	9.645669	.0213552	.0954697
#3	.3462378	.0096582	.0099722	9.634344	.0211018	.0954859

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0468008	.1928984	.0297110	9.398843	.0811955	.0199324
Stddev	.0034649	.0064157	.0003340	.016742	.0003574	.0004788
%RSD	7.403527	3.325965	1.124076	.1781242	.4401970	2.402052

#1	.0475288	.1928397	.0299536	9.394127	.0813358	.0194301
#2	.0430298	.1865122	.0298493	9.417437	.0807892	.0199836
#3	.0498439	.1993432	.0293301	9.384965	.0814615	.0203836

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.380994	.0944913	.1215156	8.978363	.0169009	F .0160555
Stddev	.153752	.0016735	.0019297	.079114	.0042374	.0004634
%RSD	1.638975	1.771075	1.587992	.8811582	25.07200	2.886203

#1	9.490612	.0961938	.1192889	8.953949	.0217752	.0156890
#2	9.205240	.0928484	.1225582	9.066806	.0140950	.0165764
#3	9.447130	.0944316	.1226996	8.914334	.0148324	.0159011

Sample Name: PB129735BS Acquired: 06/25/2020 12:44:31 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1202) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: LCS735 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0205870	.1591077	.1922992	.0127525	.1988606	F .0942227
Stddev	.0002822	.0063170	.0014019	.0020871	.0002863	.0013547
%RSD	1.370766	3.970251	.7290377	16.36613	.1439795	1.437797

#1	.0204277	.1544333	.1917179	.0150222	.1989570	.0950648
#2	.0209128	.1565954	.1938983	.0123192	.1985385	.0949433
#3	.0204204	.1662943	.1912814	.0109160	.1990863	.0926599

Elem	Sr4077
Units	ppm
Avg	.1950877
Stddev	.0003055
%RSD	.1566163

#1	.1954370
#2	.1948700
#3	.1949560

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1365.997	1934.191	33114.34	10371.22	2568.893
Stddev	5.020	5.069	98.04	69.36	2.826
%RSD	.3674838	.2620502	.2960579	.6687819	.1100099

#1	1360.731	1935.973	33075.63	10406.89	2572.117
#2	1370.728	1938.128	33225.83	10291.28	2567.720
#3	1366.530	1928.472	33041.58	10415.49	2566.843

Sample Name: L3095-03 Acquired: 06/25/2020 12:56:53 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1202) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: METTN2 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0451394	-.000549	.0032689	.0026529	.0009104	-.134242
Stddev	.0149790	.007490	.0011046	.0013626	.0025733	.021819
%RSD	33.18394	1363.174	33.78981	51.36309	282.6423	16.25326

#1	.0299046	.006709	.0041844	.0017884	.0035469	-.139470
#2	.0598489	-.000104	.0020421	.0019467	-.001595	-.152971
#3	.0456648	-.008253	.0035802	.0042237	.000779	-.110284

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0611099	.0001540	-.000046	347.1364	.0002603	.0118773
Stddev	.0003732	.0000676	.000063	.8515	.0004759	.0000446
%RSD	.6106689	43.89946	138.6686	.2452855	182.8461	.3756831

#1	.0615371	.0002033	.000018	348.1169	.0006566	.0119019
#2	.0608472	.0001818	-.000108	346.5829	-.000268	.0119041
#3	.0609455	.0000769	-.000047	346.7094	.000392	.0118257

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000693	15.74051	1.370018	111.9405	.0295045	-.000192
Stddev	.002960	.05371	.001948	.2069	.0001197	.000289
%RSD	427.3906	.3412523	.1421776	.1848477	.4057422	150.1992

#1	.001453	15.67940	1.372267	112.0970	.0293715	-.000454
#2	-.004070	15.76188	1.368900	111.7059	.0295383	.000118
#3	.000539	15.78025	1.368886	112.0185	.0296037	-.000242

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	197.9169	.0049868	.0892191	9.266360	.0331373	.2343370
Stddev	.3754	.0029640	.0052017	.118150	.0016255	.0022327
%RSD	.1896935	59.43718	5.830237	1.275040	4.905336	.9527533

#1	197.4935	.0031324	.0925543	9.389134	.0325834	.2332183
#2	198.2094	.0084052	.0832254	9.153453	.0349674	.2328848
#3	198.0477	.0034227	.0918775	9.256494	.0318612	.2369078

Sample Name: L3095-03 Acquired: 06/25/2020 12:56:53 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1202) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: METTN2 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0014321	F 305.6182	8.601399	-.009584	-.007688	.0090147
Stddev	.0007247	1.3011	.015920	.001935	.000952	.0012574
%RSD	50.60538	.4257289	.1850863	20.19279	12.37686	13.94843

#1	.0022657	307.0986	8.600817	-.010703	-.008775	.0104655
#2	.0010799	304.6562	8.585779	-.007349	-.007285	.0083403
#3	.0009508	305.0999	8.617603	-.010700	-.007004	.0082384

Elem	Sr4077
Units	ppm
Avg	.9622322
Stddev	.0019148
%RSD	.1989941

#1	.9634556
#2	.9632154
#3	.9600255

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1250.090	1799.026	30482.86	9865.310	2252.509
Stddev	15.483	10.691	125.31	45.565	9.179
%RSD	1.238533	.5942695	.4110894	.4618703	.4074999

#1	1261.977	1786.686	30597.32	9813.900	2244.320
#2	1255.711	1805.490	30502.29	9900.708	2262.431
#3	1232.582	1804.903	30348.97	9881.321	2250.777

Sample Name: L3095-02 Acquired: 06/25/2020 12:52:46 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1202) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: METTN1 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0081407	-.003856	.0072139	.0024231	.0004038	-.028309	.1422091
Stddev	.0062808	.001759	.0019240	.0054196	.0006283	.005777	.0007236
%RSD	77.15326	45.61598	26.67013	223.6675	155.6041	20.40777	.5088421

#1	.0047023	-.003371	.0089906	.0076894	.0010096	-.032395	.1413755
#2	.0153900	-.005806	.0074806	-.003138	.0004467	-.030833	.1426757
#3	.0043298	-.002390	.0051705	.002718	-.000245	-.021699	.1425760

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001036	.0000145	94.81641	.0010817	-.001401	.0032432	1.164842
Stddev	.0000355	.0000409	.13544	.0002804	.000199	.0008643	.007177
%RSD	34.25991	283.0828	.1428413	25.92489	14.17226	26.65019	.6161232

#1	.0001443	.0000322	94.97095	.0010837	-.001173	.0034167	1.156559
#2	.0000793	.0000435	94.71837	.0013610	-.001492	.0040076	1.168742
#3	.0000871	-.000032	94.75992	.0008002	-.001537	.0023053	1.169224

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2323469	26.86893	.0019228	.0006078	170.9267	.0054360	.0169684
Stddev	.0007866	.07239	.0004630	.0004459	.5737	.0023650	.0023976
%RSD	.3385480	.2694289	24.07731	73.35341	.3356417	43.50702	14.12990

#1	.2332425	26.87244	.0014397	.0005634	171.3661	.0027850	.0187784
#2	.2320303	26.93951	.0023625	.0010743	171.1362	.0061936	.0178776
#3	.2317680	26.79485	.0019663	.0001859	170.2776	.0073293	.0142491

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	33.20229	.6017434	.8889896	.0015216	4.302505	10.65587	-.006362
Stddev	.21974	.0014291	.0095066	.0003649	.009438	.10181	.000944
%RSD	.6618275	.2374939	1.069374	23.97826	.2193533	.9554373	14.84370

#1	33.13336	.6008290	.8811156	.0015592	4.306484	10.59096	-.005920
#2	33.44824	.6010109	.8995505	.0018662	4.309301	10.77321	-.005720
#3	33.02528	.6033902	.8863028	.0011394	4.291729	10.60343	-.007447

Sample Name: L3095-02 Acquired: 06/25/2020 12:52:46 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1202) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: METTN1 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0016921	.0148123	.5383104
Stddev	.0007030	.0006320	.0008345
%RSD	41.54417	4.266760	.1550171

#1	.0020459	.0141482	.5392716
#2	.0008825	.0154063	.5378882
#3	.0021479	.0148825	.5377713

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1310.665	1862.580	31529.31	10106.33	2367.352
Stddev	12.675	2.352	158.16	62.80	.928
%RSD	.9670340	.1262791	.5016398	.6214331	.0392128

#1	1305.619	1865.010	31348.99	10175.27	2367.528
#2	1301.290	1862.414	31594.41	10052.37	2366.348
#3	1325.085	1860.315	31644.54	10091.37	2368.179

Sample Name: L3095-01 Acquired: 06/25/2020 12:48:41 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1202) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: METTN0 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1312194	.0018087	.0050965	.0016292	.0029420	-.045585	.1757800
Stddev	.0075307	.0041377	.0032902	.0054011	.0029680	.002123	.0005480
%RSD	5.738994	228.7631	64.55765	331.5258	100.8839	4.657809	.3117338

#1	.1258060	.0059851	.0013753	.0009225	.0033494	-.048037	.1752452
#2	.1398195	.0017301	.0076203	-.003384	-.000209	-.044327	.1763402
#3	.1280326	-.002289	.0062938	.007349	.005685	-.044392	.1757545

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001803	-.000006	135.1867	.0000993	-.001121	.0034146	8.229240
Stddev	.0000325	.000132	.3086	.0006092	.000343	.0011573	.035105
%RSD	18.04587	2274.838	.2282558	613.5063	30.63048	33.89186	.4265870

#1	.0001464	-.000144	135.4538	-.000404	-.001471	.0027439	8.197074
#2	.0002113	.000007	134.8489	-.000074	-.000784	.0027489	8.223960
#3	.0001834	.000120	135.2574	.000776	-.001107	.0047509	8.266686

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2419691	38.44351	.0022761	.0003632	89.43446	.0025913	.0237121
Stddev	.0003739	.10447	.0001720	.0002744	.16802	.0017009	.0027422
%RSD	.1545311	.2717427	7.557691	75.54721	.1878740	65.63719	11.56459

#1	.2415605	38.49869	.0022882	.0001615	89.31369	.0033551	.0233481
#2	.2420526	38.32303	.0024418	.0002524	89.36333	.0037764	.0211700
#3	.2422942	38.50882	.0020984	.0006757	89.62634	.0006424	.0266181

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.79308	.1762767	.4693555	.0028165	60.17543	12.55944	-.008517
Stddev	.13347	.0059526	.0046152	.0004095	.16785	.06939	.001095
%RSD	1.236584	3.376874	.9833088	14.53980	.2789314	.5524948	12.85923

#1	10.94559	.1788081	.4744390	.0024216	60.08766	12.62330	-.007487
#2	10.69762	.1694768	.4681991	.0027887	60.06965	12.56941	-.008398
#3	10.73604	.1805453	.4654285	.0032392	60.36896	12.48560	-.009668

Sample Name: L3095-01 Acquired: 06/25/2020 12:48:41 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1202) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: METTN0 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.002441	.0225755	.4860435
Stddev	.001970	.0012122	.0012745
%RSD	80.70810	5.369732	.2622167

#1	-.000956	.0215190	.4867757
#2	-.004676	.0238989	.4867829
#3	-.001692	.0223085	.4845718

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1340.007	1869.350	32122.31	10078.95	2396.572
Stddev	9.108	4.452	103.04	41.81	7.969
%RSD	.6796801	.2381491	.3207626	.4148593	.3325065

#1	1349.701	1873.873	32165.01	10034.89	2404.333
#2	1338.690	1869.205	32197.13	10083.86	2396.974
#3	1331.629	1864.973	32004.79	10118.09	2388.410

Sample Name: L3095-06 Acquired: 06/25/2020 13:09:00 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1202) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: METTN4D Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0465014	-.005853	.0051428	.0011743	.0007788	-.118403
Stddev	.0032930	.007264	.0024209	.0081077	.0025297	.015875
%RSD	7.081563	124.1151	47.07291	690.4434	324.8362	13.40786

#1	.0502508	-.011311	.0077655	-.006669	-.000501	-.104078
#2	.0451748	.002392	.0029938	.009523	.003693	-.135471
#3	.0440785	-.008640	.0046692	.000669	-.000855	-.115659

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1103858	.0001622	-.000032	267.2622	.0009119	.0074833
Stddev	.0004045	.0000593	.000111	1.7091	.0005266	.0001854
%RSD	.3664122	36.53954	345.2557	.6394967	57.75189	2.477019

#1	.1104033	.0001697	-.000029	269.1697	.0011883	.0074647
#2	.1107812	.0000996	.000077	266.7468	.0003046	.0076773
#3	.1099729	.0002174	-.000144	265.8701	.0012428	.0073080

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0027156	8.809647	1.014953	86.15799	.0207853	.0002369
Stddev	.0015117	.028471	.005855	.49258	.0002490	.0002549
%RSD	55.66852	.3231747	.5768380	.5717116	1.198127	107.6251

#1	.0042771	8.840591	1.021591	86.71916	.0206046	.0005302
#2	.0012591	8.803786	1.012743	85.79713	.0210694	.0001113
#3	.0026105	8.784562	1.010525	85.95767	.0206818	.0000691

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	164.9899	.0000239	.0478825	10.97862	.0128117	.3724904
Stddev	.6980	.0018990	.0021558	.06932	.0033701	.0051228
%RSD	.4230603	7939.585	4.502366	.6314484	26.30481	1.375293

#1	165.7920	.0015715	.0492578	10.96912	.0119216	.3780501
#2	164.5205	.0005955	.0489918	11.05220	.0099760	.3714599
#3	164.6572	-.002095	.0453979	10.91453	.0165374	.3679611

Sample Name: L3095-06 Acquired: 06/25/2020 13:09:00 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1202) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: METTN4D Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0026253	F 222.5765	9.736483	-.009984	-.005000	.0127983
Stddev	.0006437	1.0447	.067730	.001580	.000962	.0006534
%RSD	24.51997	.4693772	.6956274	15.82221	19.24379	5.105271

#1	.0021025	223.3481	9.799264	-.009410	-.006111	.0125246
#2	.0033443	222.9936	9.745481	-.008771	-.004423	.0135440
#3	.0024291	221.3876	9.664704	-.011770	-.004466	.0123262

Elem	Sr4077
Units	ppm
Avg	.8173841
Stddev	.0030703
%RSD	.3756230

#1	.8204854
#2	.8173210
#3	.8143458

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1288.238	1841.029	31466.35	10121.60	2328.195
Stddev	6.963	3.804	153.49	61.24	4.954
%RSD	.5404715	.2066368	.4877986	.6050560	.2127884

#1	1295.983	1837.224	31608.07	10063.21	2322.746
#2	1282.497	1841.031	31303.31	10116.24	2329.412
#3	1286.236	1844.832	31487.68	10185.34	2332.428

Sample Name: L3095-05 Acquired: 06/25/2020 13:04:57 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1202) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: METTN4 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0471774	.0026217	.0056457	-.002433	.0010830	-.109803
Stddev	.0116804	.0052314	.0009556	.002292	.0024342	.013654
%RSD	24.75848	199.5379	16.92672	94.20498	224.7702	12.43463

#1	.0513511	-.000566	.0052999	-.004335	.0016539	-.101404
#2	.0561975	.008659	.0067261	-.003076	-.001586	-.125558
#3	.0339834	-.000228	.0049111	.000112	.003181	-.102449

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1128150	.0001063	-.000143	273.4630	.0003994	.0077580
Stddev	.0003490	.0000422	.000088	.5483	.0002030	.0000465
%RSD	.3093768	39.69322	61.74715	.2005053	50.83527	.5996801

#1	.1131524	.0000931	-.000169	274.0816	.0004571	.0078017
#2	.1124554	.0000723	-.000215	273.2702	.0001737	.0077091
#3	.1128372	.0001536	-.000045	273.0371	.0005672	.0077632

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001183	8.997797	1.035122	87.81904	.0215475	.0001497
Stddev	.002347	.033951	.001511	.17458	.0005244	.0003144
%RSD	198.3886	.3773270	.1459554	.1988003	2.433866	210.0864

#1	-.001558	9.036068	1.034931	87.77447	.0210653	.0004639
#2	-.003321	8.986020	1.036719	88.01159	.0221058	-.000165
#3	.001329	8.971303	1.033716	87.67107	.0214715	.000150

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	168.0600	.0022025	.0527536	11.21161	.0120957	.3817608
Stddev	.6109	.0042149	.0025607	.13094	.0072489	.0050619
%RSD	.3634839	191.3699	4.854109	1.167919	59.92890	1.325927

#1	168.5244	.0061170	.0546374	11.36268	.0061099	.3853846
#2	168.2875	-.002259	.0537855	11.13066	.0100219	.3759773
#3	167.3680	.002750	.0498380	11.14148	.0201555	.3839205

Sample Name: L3095-05 Acquired: 06/25/2020 13:04:57 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1202) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: METTN4 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0025460	F 223.9931	9.925674	-.010546	-.004922	.0132149
Stddev	.0003231	.2271	.101832	.001067	.000937	.0006804
%RSD	12.68954	.1013868	1.025944	10.11832	19.03417	5.148966

#1	.0026101	223.9384	10.00979	-.011695	-.005242	.0131956
#2	.0028321	224.2425	9.81246	-.009587	-.005656	.0139048
#3	.0021956	223.7983	9.95478	-.010355	-.003867	.0125444

Elem	Sr4077
Units	ppm
Avg	.8340786
Stddev	.0015840
%RSD	.1899054

#1	.8334621
#2	.8328956
#3	.8358781

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1271.059	1831.288	30988.12	9993.278	2311.529
Stddev	2.724	5.436	80.30	53.648	7.331
%RSD	.2143059	.2968651	.2591161	.5368368	.3171365

#1	1267.939	1836.207	31065.23	9993.529	2319.202
#2	1272.966	1832.206	30994.15	10046.80	2310.787
#3	1272.272	1825.451	30904.98	9939.51	2304.597

Sample Name: L3095-07 Acquired: 06/25/2020 13:13:03 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1202) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: METTN4S Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0863426	.0415455	.0259300	.0608356	.1093372	1.868800
Stddev	.0062921	.0027552	.0021813	.0021846	.0019813	.020657
%RSD	7.287379	6.631668	8.412145	3.590947	1.812075	1.105382

#1	.0926681	.0421300	.0283925	.0610333	.1103729	1.863875
#2	.0800844	.0439615	.0242403	.0629147	.1070527	1.891475
#3	.0862752	.0385450	.0251573	.0585590	.1105859	1.851051

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.257647	.0525636	.0530228	265.1510	.2082140	.5344997
Stddev	.018181	.0003450	.0002060	2.6223	.0008045	.0000711
%RSD	.8052902	.6564262	.3885158	.9889862	.3863823	.0132963

#1	2.257833	.0522365	.0532607	264.9189	.2073993	.5344874
#2	2.275734	.0529242	.0529019	267.8817	.2082346	.5344357
#3	2.239374	.0525302	.0529059	262.6525	.2090079	.5345762

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2227811	9.830893	1.501625	85.50304	.5556043	.0533771
Stddev	.0045333	.096342	.014460	.74363	.0007121	.0004454
%RSD	2.034858	.9799905	.9629267	.8697120	.1281608	.8344117

#1	.2225102	9.808581	1.499033	85.33209	.5561571	.0529327
#2	.2274438	9.936432	1.517205	86.31726	.5548008	.0538235
#3	.2183894	9.747664	1.488636	84.85977	.5558549	.0533749

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	163.8658	.5053964	.5972888	10.83006	.0130819	.3682348
Stddev	1.5938	.0082593	.0078884	.18285	.0019747	.0026604
%RSD	.9726273	1.634226	1.320692	1.688366	15.09480	.7224744

#1	163.6423	.5040057	.5941422	10.74373	.0153594	.3656409
#2	165.5596	.5142627	.6062648	11.04009	.0118476	.3709570
#3	162.3956	.4979206	.5914594	10.70636	.0120386	.3681065

Sample Name: L3095-07 Acquired: 06/25/2020 13:13:03 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1202) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: METTN4S Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0022977	F 223.2668	9.602019	-.010867	-.005224	.0134266
Stddev	.0001827	.5386	.052018	.002073	.001426	.0013958
%RSD	7.951612	.2412504	.5417409	19.07163	27.29363	10.39585

#1	.0022863	223.8617	9.563170	-.010560	-.003865	.0132266
#2	.0024859	223.1263	9.661116	-.008965	-.006708	.0121415
#3	.0021211	222.8123	9.581771	-.013076	-.005099	.0149116

Elem	Sr4077
Units	ppm
Avg	.8174502
Stddev	.0030210
%RSD	.3695654

#1	.8196994
#2	.8186348
#3	.8140165

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1301.430	1836.615	31722.69	10214.24	2320.784
Stddev	3.880	2.277	120.01	65.42	1.433
%RSD	.2981069	.1240024	.3783209	.6404318	.0617674

#1	1305.503	1835.656	31861.23	10278.15	2320.546
#2	1301.009	1839.215	31650.44	10147.42	2322.321
#3	1297.778	1834.974	31656.41	10217.17	2319.484

Sample Name: L3095-05LX5 Acquired: 06/25/2020 13:17:02 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1202) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: METTN4L Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0151523	-.001412	-.000396	-.001966	.0017358	-.031503	.0202970
Stddev	.0092183	.005852	.001341	.003284	.0010738	.006151	.0006625
%RSD	60.83778	414.5502	339.1635	167.0650	61.86235	19.52587	3.264084

#1	.0224440	.003730	-.001769	-.004937	.0012471	-.037798	.0197882
#2	.0182221	-.007779	-.000328	.001560	.0029670	-.025506	.0210461
#3	.0047907	-.000186	.000911	-.002520	.0009933	-.031205	.0200567

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000949	-.000089	52.04715	.0007063	.0007186	.0050343	1.757156
Stddev	.0000863	.000031	.19390	.0006077	.0004622	.0016122	.002795
%RSD	90.96256	35.16648	.3725388	86.03689	64.32264	32.02512	.1590883

#1	.0001903	-.000061	51.87590	.0010155	.0010527	.0064027	1.754396
#2	.0000224	-.000084	52.25768	.0000062	.0009120	.0054432	1.759985
#3	.0000719	-.000123	52.00786	.0010972	.0001911	.0032570	1.757088

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2011507	16.58375	.0038534	.0006074	32.15330	.0015814	.0089000
Stddev	.0010778	.17711	.0007539	.0001773	.07284	.0001870	.0016105
%RSD	.5357992	1.067972	19.56525	29.19402	.2265486	11.82382	18.09540

#1	.2008454	16.62955	.0047156	.0007942	32.07594	.0016481	.0098104
#2	.2023482	16.73346	.0035260	.0004414	32.16340	.0017259	.0070405
#3	.2002586	16.38824	.0033184	.0005866	32.22057	.0013702	.0098492

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.126941	.0015650	.0719796	.0001211	41.50746	1.920091	-.003887
Stddev	.039997	.0032765	.0006111	.0003611	.01562	.006461	.001162
%RSD	1.880491	209.3618	.8490566	298.2792	.0376270	.3364845	29.88245

#1	2.152072	.0053287	.0712739	-.000019	41.49005	1.926093	-.003181
#2	2.080818	.0000168	.0723242	.000531	41.51210	1.913253	-.005227
#3	2.147932	-.000651	.0723406	-.000149	41.52024	1.920927	-.003253

Sample Name: L3095-05LX5 Acquired: 06/25/2020 13:17:02 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1202) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: METTN4L Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0005654	.0101928	.1604742
Stddev	.0002860	.0016429	.0004888
%RSD	50.58486	16.11871	.3046090

#1	.0008466	.0094226	.1599135
#2	.0002749	.0120793	.1606979
#3	.0005746	.0090764	.1608110

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1319.295	1873.618	32079.46	10172.79	2469.905
Stddev	11.370	7.935	150.65	27.47	4.124
%RSD	.8618203	.4235376	.4696164	.2700035	.1669700

#1	1307.455	1873.193	31977.40	10183.11	2465.862
#2	1320.302	1881.757	32008.50	10141.65	2474.106
#3	1330.128	1865.903	32252.49	10193.59	2469.747

Sample Name: CCV027 Acquired: 06/25/2020 13:22:25 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1202) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCV027 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.148825	4.995918	24.74111	5.155004	5.236272	416.2087	10.25963
Stddev	.008696	.038646	.11055	.027386	.015006	5.6622	.04940
%RSD	.1688872	.7735536	.4468325	.5312587	.2865729	1.360433	.4815429

#1	5.157110	4.962494	24.65730	5.146789	5.222241	422.6034	10.31637
#2	5.139770	4.987023	24.69963	5.132665	5.234483	411.8316	10.23645
#3	5.149595	5.038235	24.86640	5.185558	5.252092	414.1911	10.22608

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4919815	2.482431	415.9177	15.12885	2.512988	15.06803	420.5933
Stddev	.0023205	.014017	2.8112	.02242	.009659	.09495	2.5061
%RSD	.4716718	.5646575	.6758963	.1481943	.3843485	.6301603	.5958449

#1	.4930890	2.472335	419.1605	15.13030	2.504485	15.16697	423.4001
#2	.4935407	2.476523	414.4217	15.15051	2.510989	15.05949	419.7998
#3	.4893147	2.498435	414.1708	15.10574	2.523489	14.97764	418.5800

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	14.54211	419.1451	2.527357	1.274940	420.2496	2.439279	15.46682
Stddev	.09830	2.4490	.012623	.005344	2.4641	.017762	.11311
%RSD	.6759340	.5842805	.4994665	.4191648	.5863508	.7281484	.7313167

#1	14.65528	421.9130	2.516194	1.280245	422.9359	2.459788	15.59368
#2	14.49305	418.2624	2.524823	1.275019	419.7187	2.429154	15.37648
#3	14.47800	417.2598	2.541056	1.269558	418.0941	2.428895	15.43030

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	151.9621	5.266732	5.153563	5.168526	5.229826	4.784878	5.139249
Stddev	.8267	.033460	.027107	.016945	.056063	.012894	.039855
%RSD	.5440166	.6353075	.5259802	.3278406	1.071980	.2694692	.7754977

#1	152.8496	5.228599	5.158347	5.153836	5.201675	4.783716	5.116832
#2	151.8231	5.280413	5.177960	5.164678	5.193418	4.798313	5.115651
#3	151.2138	5.291183	5.124383	5.187063	5.294386	4.772604	5.185264

Sample Name: CCV027 Acquired: 06/25/2020 13:22:25 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1202) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCV027 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	5.019219	5.219915	5.070916
Stddev	.007316	.014205	.016639
%RSD	.1457540	.2721238	.3281358

#1	5.027499	5.230637	5.089622
#2	5.016532	5.225304	5.065364
#3	5.013627	5.203804	5.057763

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1121.452	1595.750	29000.19	9672.194	1975.935
Stddev	3.886	3.309	175.84	53.878	9.481
%RSD	.3465340	.2073374	.6063483	.5570358	.4798277

#1	1121.528	1597.151	28812.27	9624.575	1982.742
#2	1117.528	1598.127	29027.56	9661.331	1979.959
#3	1125.299	1591.971	29160.74	9730.675	1965.106

Sample Name: L3095-04 Acquired: 06/25/2020 13:00:57 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1202) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: METTN3 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0552567	.0020826	.0045512	-.001579	-.000596	-.107537
Stddev	.0007267	.0059789	.0019276	.001938	.002338	.010041
%RSD	1.315149	287.0861	42.35424	122.7806	392.2368	9.337086

#1	.0544314	.0077633	.0034119	-.000237	-.003042	-.119042
#2	.0555384	.0026400	.0067768	-.000698	-.000363	-.100539
#3	.0558005	-.004155	.0034648	-.003801	.001617	-.103031

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1055851	.0002431	.0000013	274.3632	-.000107	.0091281
Stddev	.0007842	.0000393	.0000776	1.2845	.000538	.0002271
%RSD	.7426860	16.17070	6036.132	.4681753	502.2850	2.487597

#1	.1061521	.0002465	.0000038	275.0196	-.000699	.0088662
#2	.1059129	.0002806	-.000078	275.1869	.000350	.0092700
#3	.1046902	.0002022	.000078	272.8832	.000028	.0092481

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0010255	12.72653	1.038946	88.46307	.0231354	-.000013
Stddev	.0036625	.02989	.002425	.10015	.0003655	.000502
%RSD	357.1272	.2348517	.2333977	.1132140	1.579703	3974.819

#1	.0051526	12.73616	1.041630	88.57233	.0227253	.000564
#2	-.001838	12.75041	1.038294	88.37562	.0232542	-.000255
#3	-.000238	12.69301	1.036913	88.44126	.0234267	-.000347

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	168.4462	.0041624	.1055695	11.07700	.0186468	.3481463
Stddev	.5683	.0014976	.0025085	.15700	.0013811	.0012623
%RSD	.3373610	35.97816	2.376157	1.417342	7.406541	.3625868

#1	168.5196	.0055146	.1052880	11.22690	.0198108	.3468942
#2	168.9742	.0044200	.1032136	11.09035	.0190087	.3494186
#3	167.8447	.0025528	.1082069	10.91375	.0171207	.3481261

Sample Name: L3095-04 Acquired: 06/25/2020 13:00:57 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1202) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: METTN3 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0021717	F 227.4078	9.753270	-.011414	-.005097	.0125958
Stddev	.0004134	.7181	.024054	.002115	.001844	.0004107
%RSD	19.03413	.3157683	.2466289	18.52635	36.16588	3.260973
#1	.0025391	226.7341	9.770929	-.011053	-.004402	.0126461
#2	.0022517	227.3261	9.725873	-.013685	-.007188	.0129791
#3	.0017241	228.1632	9.763006	-.009502	-.003703	.0121622

Elem	Sr4077
Units	ppm
Avg	.8204500
Stddev	.0033822
%RSD	.4122308
#1	.8240059
#2	.8200704
#3	.8172737

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1276.820	1808.695	31098.23	9941.525	2281.468
Stddev	10.191	7.798	79.18	17.102	3.835
%RSD	.7981220	.4311394	.2546056	.1720283	.1681045
#1	1280.304	1809.360	31131.44	9960.675	2284.102
#2	1284.811	1816.140	31155.40	9927.773	2283.235
#3	1265.344	1800.586	31007.86	9936.127	2277.068

Sample Name: CCB027 Acquired: 06/25/2020 13:26:31 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1202) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCB027 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0034513	-.004211	.0020457	.0048833	.0038094	-.006542	-.002036
Stddev	.0035163	.002203	.0024157	.0021290	.0020446	.001818	.000230
%RSD	101.8835	52.33069	118.0834	43.59630	53.67064	27.79438	11.28523

#1	-.000603	-.001727	-.000028	.0073316	.0014486	-.007316	-.002222
#2	.005673	-.004975	.004698	.0038515	.0049864	-.007844	-.002106
#3	.005284	-.005931	.001467	.0034669	.0049933	-.004464	-.001779

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000090	.0000240	-.007266	.0007378	.0001607	.0064101	.0085963
Stddev	.0000288	.0000402	.009323	.0001735	.0002288	.0019961	.0021896
%RSD	321.1838	167.2640	128.3093	23.51591	142.4189	31.14008	25.47167

#1	-.000014	-.000021	-.005495	.0007858	.0000265	.0086904	.0110774
#2	.000041	.000057	.001044	.0008822	.0004249	.0049794	.0069344
#3	-.000001	.000036	-.017348	.0005453	.0000306	.0055604	.0077770

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0004667	-.001804	-.000377	.0008672	-.151684	.0005020	.0015134
Stddev	.0002956	.011542	.000258	.0001963	.220738	.0033262	.0009549
%RSD	63.34145	639.7476	68.30378	22.63208	145.5254	662.6421	63.09323

#1	.0003927	-.009251	-.000443	.0008103	-.236111	-.003328	.0024533
#2	.0007923	.011491	-.000595	.0010856	-.317746	.002666	.0015428
#3	.0002151	-.007653	-.000093	.0007056	.098807	.002168	.0005442

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.043110	-.004453	.0081828	.0008937	-.006875	-.001377	.0003760
Stddev	.121798	.003705	.0008979	.0004800	.005960	.000434	.0010121
%RSD	282.5317	83.20085	10.97270	53.71304	86.69266	31.48847	269.1623

#1	.080959	-.007155	.0088305	.0007576	-.009962	-.001591	-.000621
#2	-.047785	-.005975	.0085601	.0014272	-.010659	-.000878	.001403
#3	-.162503	-.000230	.0071579	.0004964	-.000005	-.001662	.000346

Sample Name: CCB027 Acquired: 06/25/2020 13:26:31 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1202) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: CCB027 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0007717	.0074975	.0000511
Stddev	.0012832	.0016637	.0000967
%RSD	166.2835	22.19023	189.2136

#1	-.000637	.0094090	.0001472
#2	.001078	.0067073	-.000046
#3	.001874	.0063760	.000052

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1337.454	1885.758	32403.91	10084.99	2518.289
Stddev	1.093	3.918	8.89	39.98	4.399
%RSD	.0817066	.2077527	.0274286	.3964184	.1746637

#1	1338.707	1889.824	32406.47	10085.63	2523.352
#2	1336.955	1885.442	32411.23	10044.70	2515.413
#3	1336.700	1882.008	32394.02	10124.65	2516.102