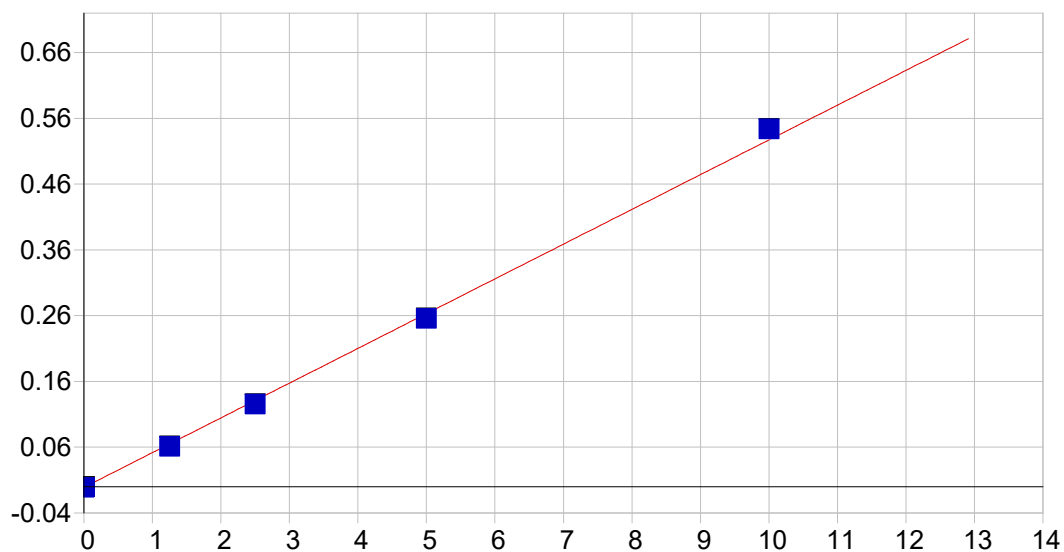


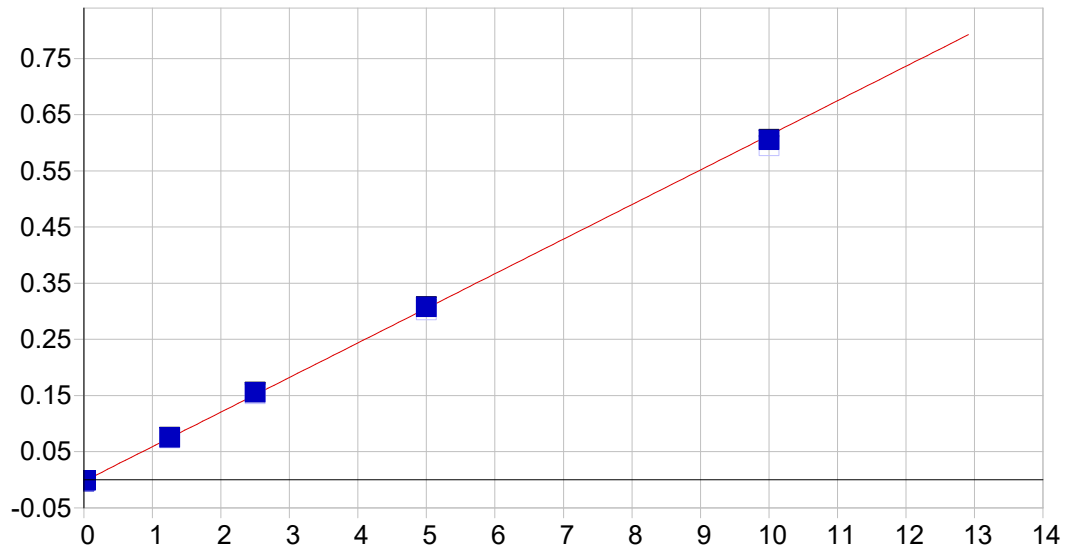


As 189.042 {479}

Date of Fit: 09/21/2020 15:19:29 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.001083 Re-Slope: 1.000000
 A1 (Gain): 0.052835 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999408 Status: OK.
 Std Error of Est: 0.000030
 Predicted MDL: 0.004154
 Predicted MQL: 0.013845

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00108	.000	1
S1	.01000	.01106	.001	10.6	-.00050	.000	1
S2	1.2500	1.1794	-.071	-5.65	.06119	.000	1
S3	2.5000	2.3961	-.104	-4.15	.12544	.000	1
S4	5.0000	4.8596	-.140	-2.81	.25553	.001	1
S5	10.000	10.314	.314	3.14	.54355	.001	1

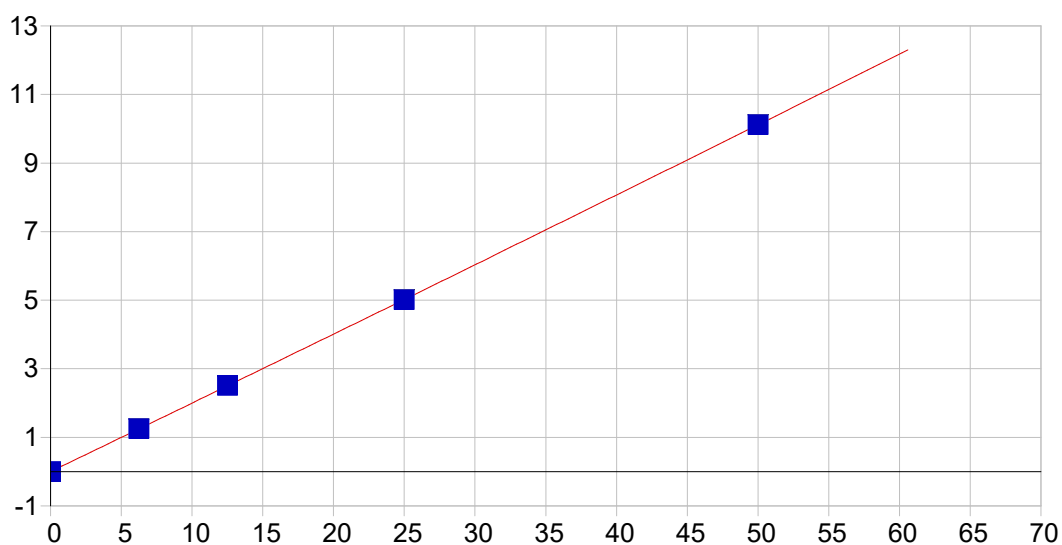


TI 190.856 {477}

Date of Fit: 09/21/2020 15:19:29 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.002532 Re-Slope: 1.000000
 A1 (Gain): 0.061581 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999881 Status: OK.
 Std Error of Est: 0.000025
 Predicted MDL: 0.003593
 Predicted MQL: 0.011977

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00253	.000	1
S1	.02500	.02755	.003	10.2	-.00090	.000	1
S2	1.2500	1.2690	.019	1.52	.07420	.000	1
S3	2.5000	2.5693	.069	2.77	.15285	.000	1
S4	5.0000	5.0352	.035	.704	.30186	.001	1
S5	10.000	9.8740	-.126	-1.26	.59417	.001	1

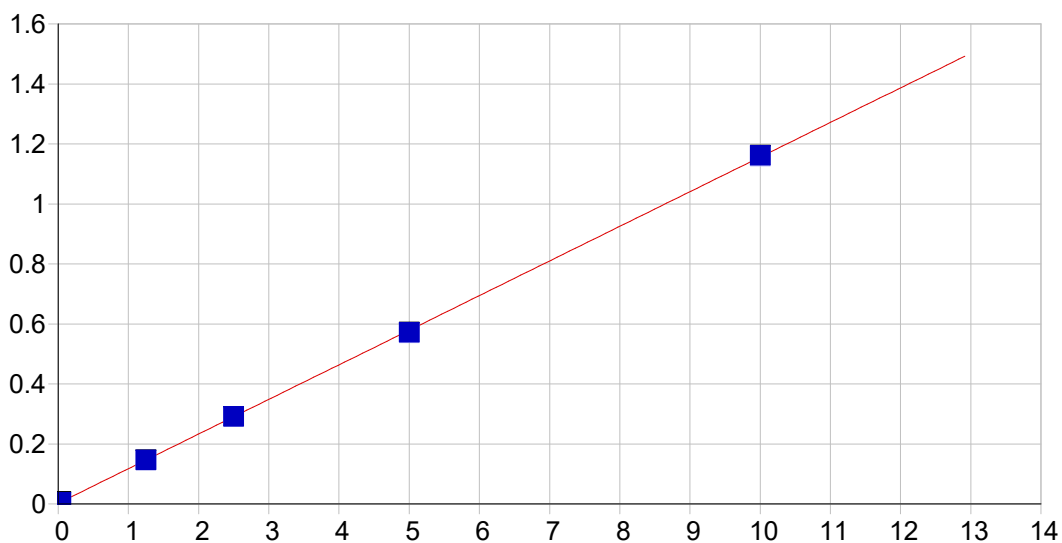


Pb 220.353 {453}

Date of Fit: 09/21/2020 15:19:29 Type of Fit: Full Fit Weighting: 1/Conc

A0 (Offset): 0.000131 Re-Slope: 1.000000
 A1 (Gain): 0.199294 Y-int: 0.000000
 A2 (Curvature): 0.000061
 n (Exponent): 1.000000
 Correlation: 0.999999 Status: Warning Positive Curvature
 Std Error of Est: 0.000013
 Predicted MDL: 0.002214
 Predicted MQL: 0.007380

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00013	.000	1
S1	.01000	.01053	.001	5.28	.00223	.001	1
S2	6.2500	6.2404	-.010	-.154	1.2460	.002	1
S3	12.500	12.528	.028	.225	2.5062	.002	1
S4	25.000	24.974	-.026	-.105	5.0145	.008	1
S5	50.000	50.007	.007	.014	10.117	.004	1

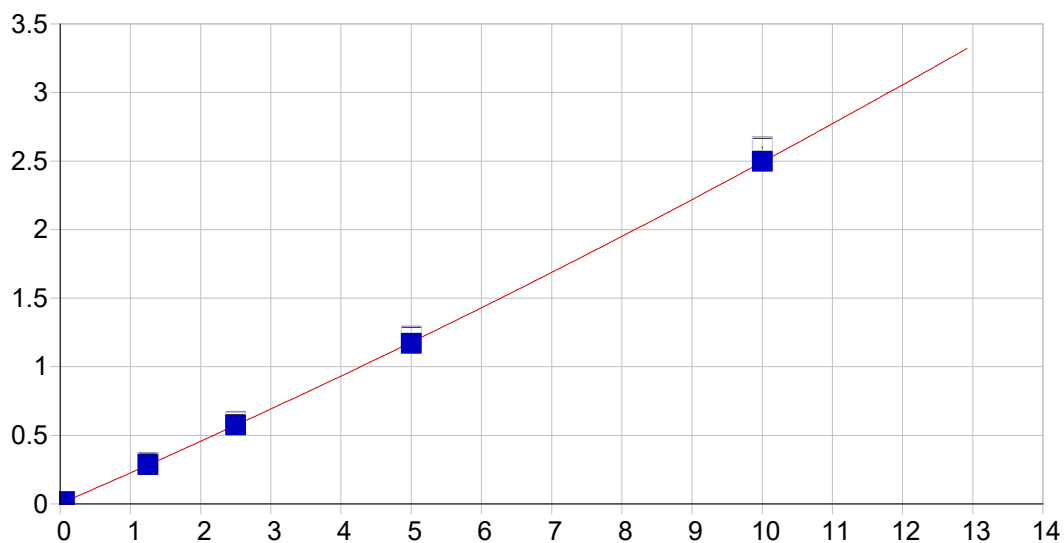


Se 196.090 {472}

Date of Fit: 09/21/2020 15:19:29 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.002039 Re-Slope: 1.000000
 A1 (Gain): 0.115402 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999929 Status: OK.
 Std Error of Est: 0.000043
 Predicted MDL: 0.002737
 Predicted MQL: 0.009122

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00204	.000	1
S1	.03500	.04219	.007	20.5	.00691	.000	1
S2	1.2500	1.2515	.001	.117	.14608	.001	1
S3	2.5000	2.5078	.008	.311	.29068	.000	1
S4	5.0000	4.9333	-.067	-1.33	.56983	.002	1
S5	10.000	10.050	.050	.503	1.1588	.000	1

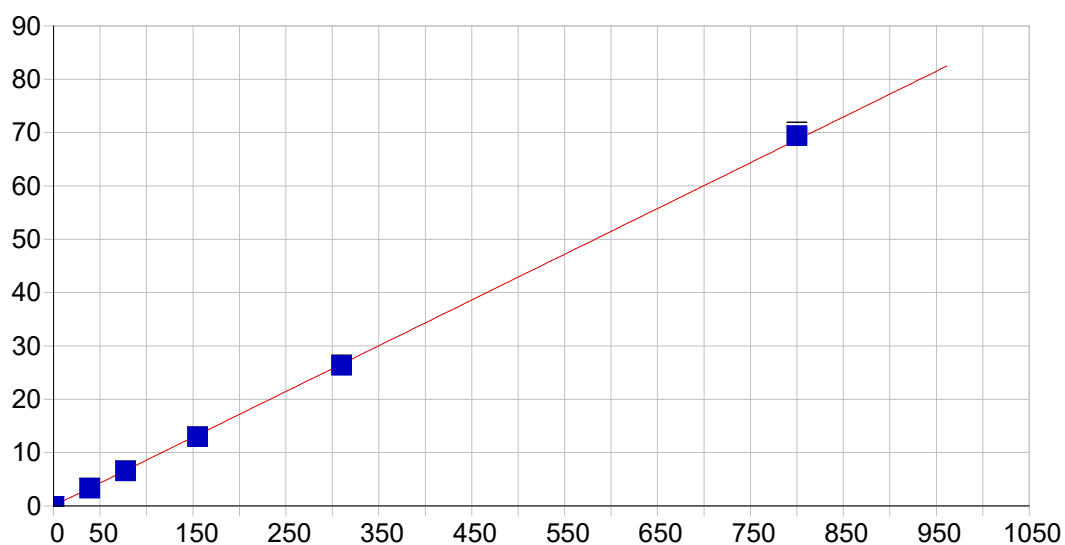


Sb 206.833 {463}

Date of Fit: 09/21/2020 15:19:29 Type of Fit: Curvilinear Weighting: 1/Conc

A0 (Offset):	0.001910	Re-Slope:	1.000000
A1 (Gain):	0.221707	Y-int:	0.000000
A2 (Curvature):	0.002734		
n (Exponent):	1.000000		
Correlation:	0.999956	Status:	Warning Positive Curvature
Std Error of Est:	0.000112		
Predicted MDL:	0.001832		
Predicted MQL:	0.006107		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00191	.000	1
S1	.06000	.06990	.010	16.5	.01743	.000	1
S2	1.2500	1.2567	.007	.538	.29761	.001	1
S3	2.5000	2.5079	.008	.316	.60064	.002	1
S4	5.0000	4.9612	-.039	-.776	1.2202	.003	1
S5	10.000	10.015	.015	.150	2.5986	.003	1

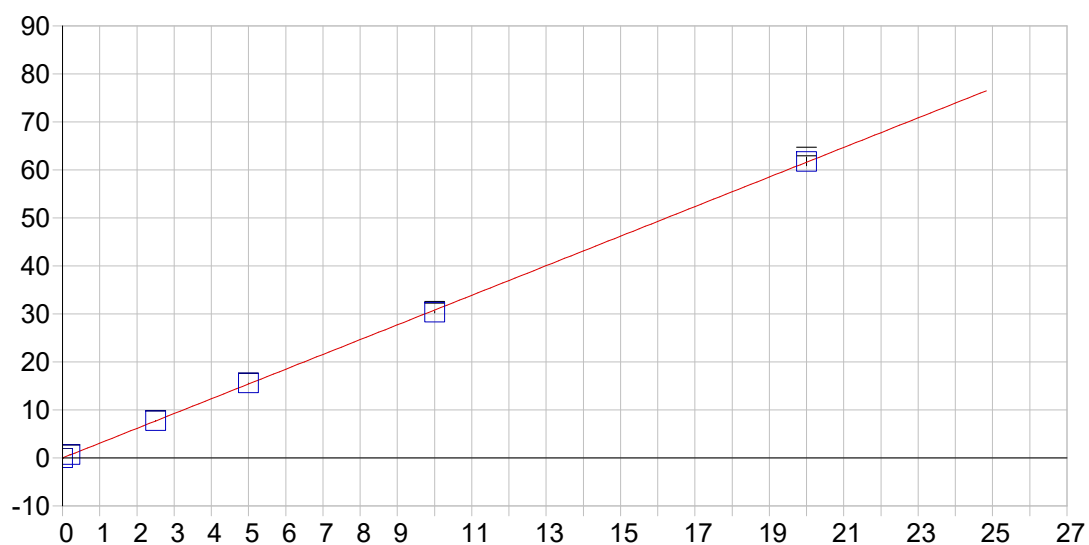


AI 396.152 { 85}

Date of Fit: 09/21/2020 15:19:29 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.004074 Re-Slope: 1.000000
 A1 (Gain): 0.085786 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999897 Status: OK.
 Std Error of Est: 0.000765
 Predicted MDL: 0.008169
 Predicted MQL: 0.027229

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00003	-.000	.000	.00407	.000	1
S1	.20000	.23719	.037	18.6	.02450	.000	1
S2	38.750	38.413	-.337	-.869	3.3034	.008	1
S3	77.500	75.914	-1.59	-2.05	6.5243	.010	1
S4	155.00	151.04	-3.96	-2.56	12.977	.027	1
S5	310.00	306.68	-3.32	-1.07	26.344	.068	1
S6	800.00	809.18	9.18	1.15	69.429	.643	1

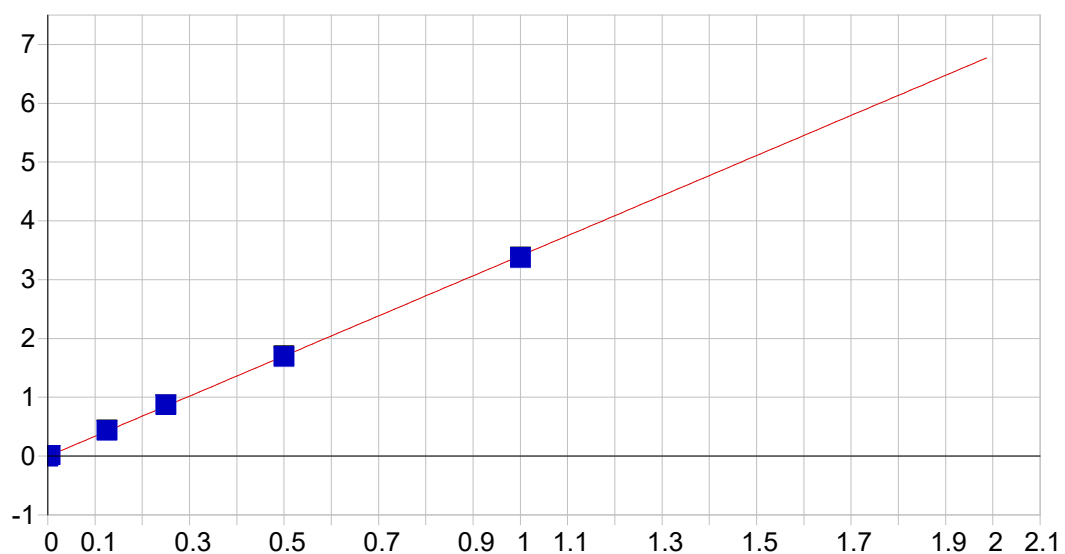


Ba 493.409 { 68}

Date of Fit: 09/21/2020 15:19:29 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.007596 Re-Slope: 1.000000
 A1 (Gain): 3.080467 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999949 Status: OK.
 Std Error of Est: 0.003318
 Predicted MDL: 0.000636
 Predicted MQL: 0.002120

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	-.00764	.002	1
S1	.20000	.21281	.013	6.40	.64795	.008	1
S2	2.5000	2.5195	.019	.780	7.7536	.013	1
S3	5.0000	5.0591	.059	1.18	15.577	.028	1
S4	10.000	9.8564	-.144	-1.44	30.355	.166	1
S5	20.000	20.052	.052	.261	61.763	.902	1

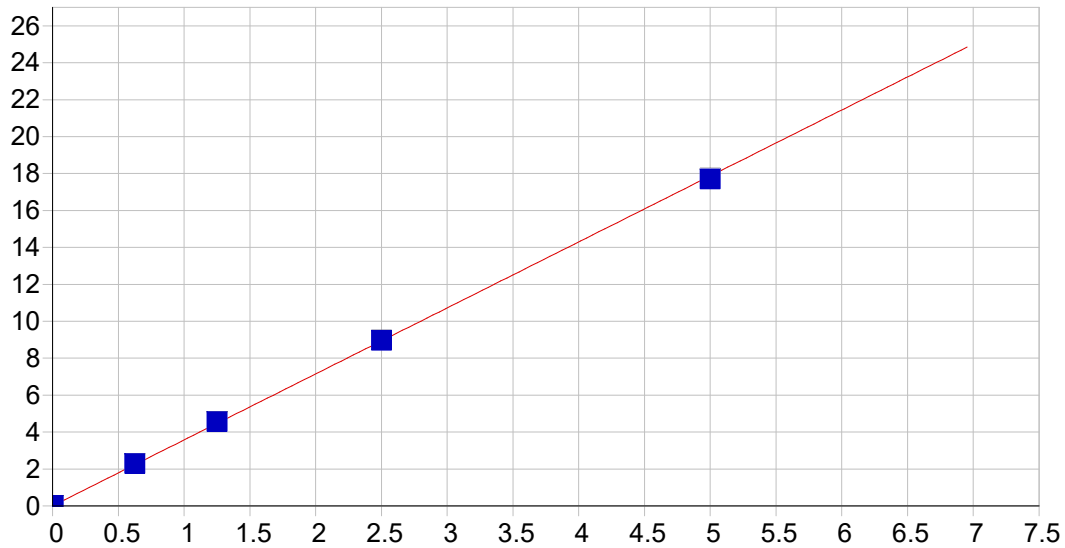


Be 234.861 {144}

Date of Fit: 09/21/2020 15:19:29 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.002498 Re-Slope: 1.000000
 A1 (Gain): 3.409370 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999855 Status: OK.
 Std Error of Est: 0.000217
 Predicted MDL: 0.000075
 Predicted MQL: 0.000251

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00250	.000	1
S1	.00500	.00577	.001	15.4	.01717	.000	1
S2	.12500	.12897	.004	3.18	.43581	.004	1
S3	.25000	.25709	.007	2.84	.87120	.002	1
S4	.50000	.49671	-.003	-.658	1.6853	.012	1
S5	1.0000	.99145	-.009	-.855	3.3664	.007	1

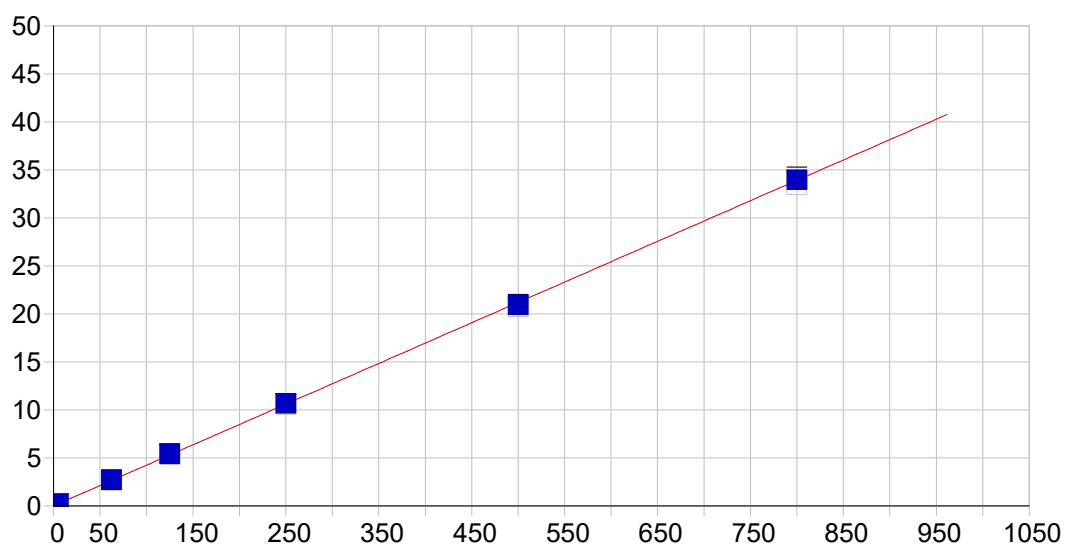


Cd 214.438 {457}

Date of Fit: 09/21/2020 15:19:29 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000377 Re-Slope: 1.000000
 A1 (Gain): 3.573809 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999915 Status: OK.
 Std Error of Est: 0.000391
 Predicted MDL: 0.000099
 Predicted MQL: 0.000330

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00037	.000	1
S1	.00500	.00610	.001	22.1	.02220	.000	1
S2	.62500	.64027	.015	2.44	2.2920	.001	1
S3	1.2500	1.2753	.025	2.02	4.5649	.004	1
S4	2.5000	2.5058	.006	.233	8.9694	.009	1
S5	5.0000	4.9525	-.047	-.950	17.727	.019	1

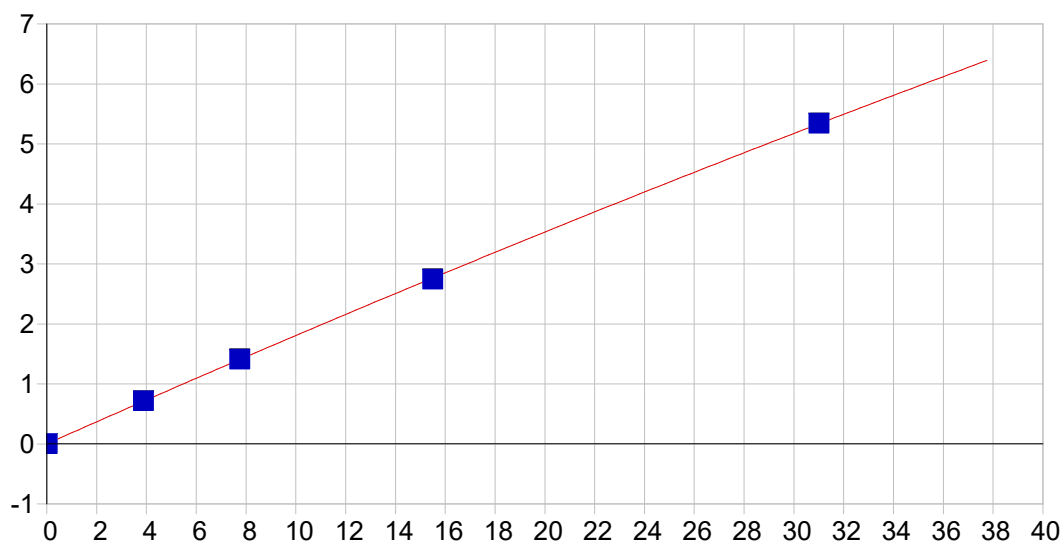


Ca 373.690 { 90}

Date of Fit: 09/21/2020 15:19:29 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.001068 Re-Slope: 1.000000
 A1 (Gain): 0.042394 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999915 Status: OK.
 Std Error of Est: 0.001908
 Predicted MDL: 0.011817
 Predicted MQL: 0.039391

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00097	-.001	.000	.00103	.000	1
S1	5.0000	5.8261	.826	16.5	.24800	.001	1
S2	62.500	63.500	1.00	1.60	2.6694	.004	1
S3	125.00	127.43	2.43	1.95	5.3560	.014	1
S4	250.00	251.28	1.28	.511	10.559	.006	1
S5	500.00	493.59	-6.41	-1.28	20.737	.075	1
S6	800.00	800.87	.875	.109	33.448	.330	1

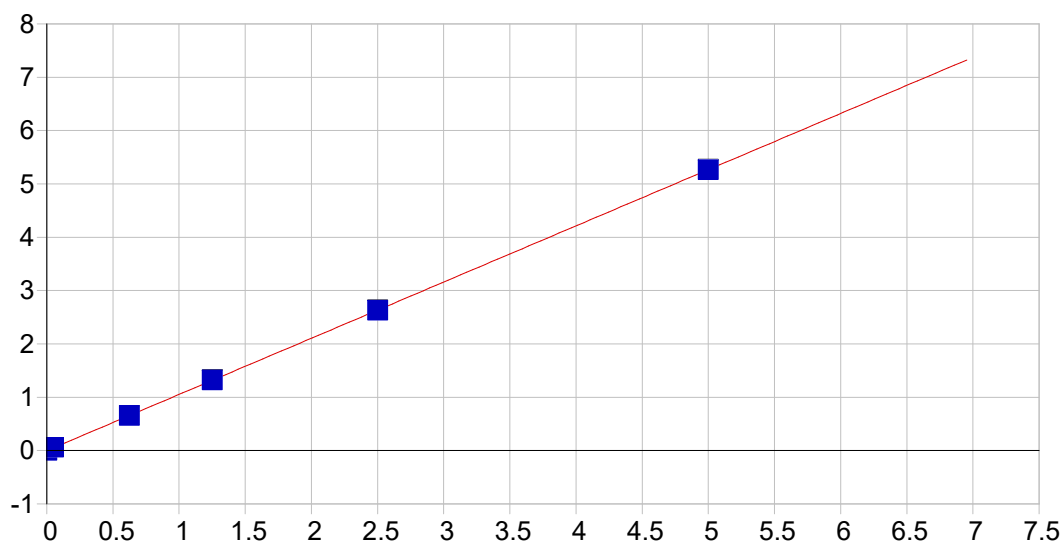


Cr 267.716 {126}

Date of Fit: 09/21/2020 15:19:29 Type of Fit: Curvilinear Weighting: 1/Conc

A0 (Offset):	0.000024	Re-Slope:	1.000000
A1 (Gain):	0.184737	Y-int:	0.000000
A2 (Curvature):	-0.000409		
n (Exponent):	1.000000		
Correlation:	0.999978	Status:	OK.
Std Error of Est:	0.000040		
Predicted MDL:	0.000493		
Predicted MQL:	0.001645		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00002	.000	1
S1	.01000	.01249	.002	24.9	.00233	.000	1
S2	3.8750	3.9260	.051	1.32	.71990	.001	1
S3	7.7500	7.7708	.021	.268	1.4127	.001	1
S4	15.500	15.368	-.132	-.850	2.7462	.001	1
S5	31.000	31.058	.058	.187	5.3506	.003	1

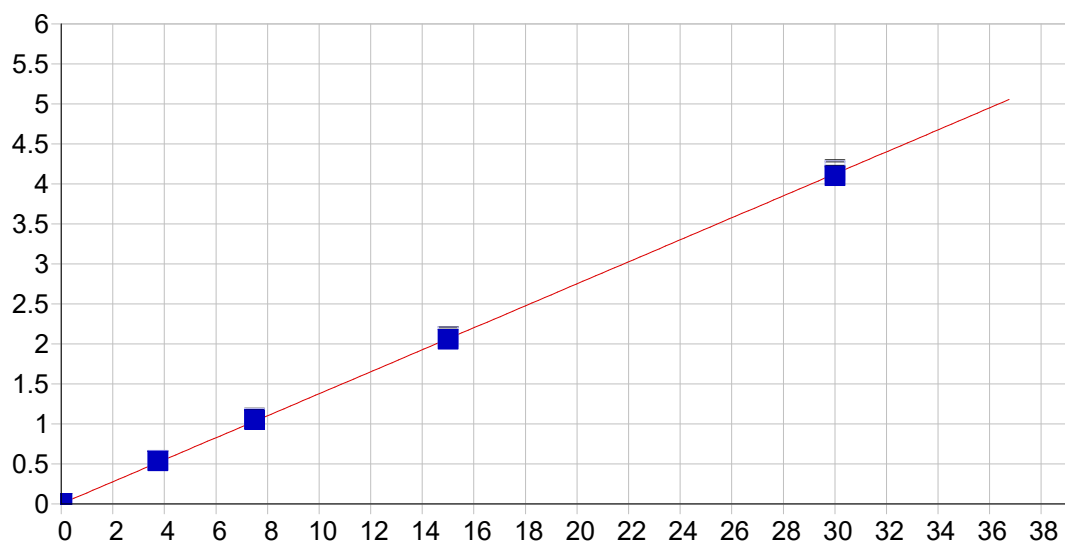


Co 228.616 {448}

Date of Fit: 09/21/2020 15:19:29 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000887 Re-Slope: 1.000000
 A1 (Gain): 1.053543 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999944 Status: OK.
 Std Error of Est: 0.000296
 Predicted MDL: 0.000322
 Predicted MQL: 0.001072

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	-.00089	.000	1
S1	.05000	.05709	.007	14.2	.05944	.000	1
S2	.62500	.62318	-.002	-.291	.65670	.000	1
S3	1.2500	1.2554	.005	.429	1.3238	.002	1
S4	2.5000	2.4946	-.005	-.216	2.6315	.003	1
S5	5.0000	4.9948	-.005	-.105	5.2697	.004	1

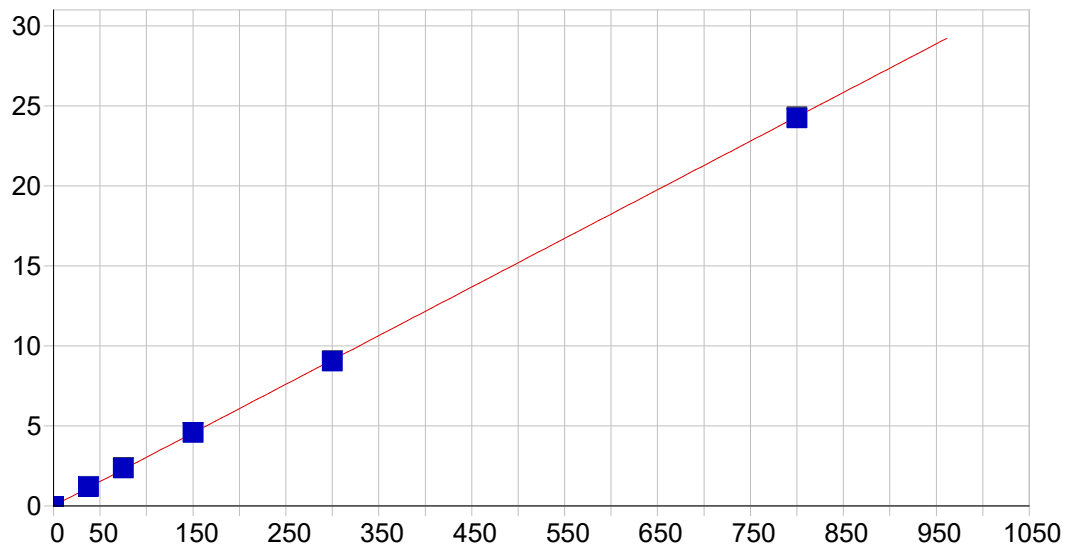


Cu 324.754 {104}

Date of Fit: 09/21/2020 15:19:29 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.002213	Re-Slope:	1.000000
A1 (Gain):	0.137454	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999932	Status:	OK.
Std Error of Est:	0.000075		
Predicted MDL:	0.002550		
Predicted MQL:	0.008499		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00221	.000	1
S1	.02500	.02504	.000	.158	.00634	.000	1
S2	3.7500	3.8712	.121	3.23	.54259	.001	1
S3	7.5000	7.6366	.137	1.82	1.0684	.003	1
S4	15.000	14.940	-.060	-.398	2.0889	.005	1
S5	30.000	29.802	-.198	-.660	4.1647	.011	1

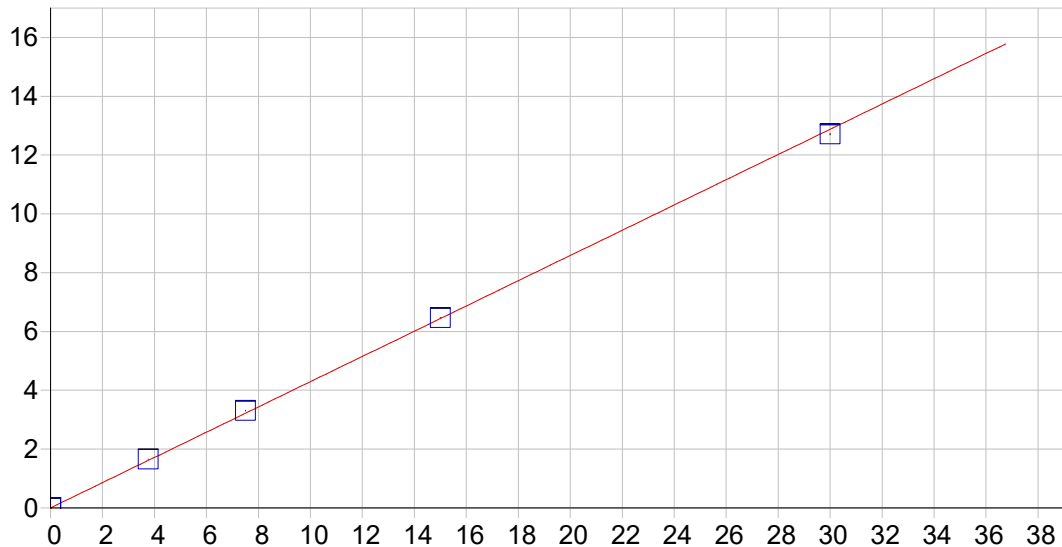


Fe 259.837 {130}

Date of Fit: 09/21/2020 15:19:29 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.001219 Re-Slope: 1.000000
 A1 (Gain): 0.030397 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999904 Status: OK.
 Std Error of Est: 0.000184
 Predicted MDL: 0.006398
 Predicted MQL: 0.021325

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00002	-.000	.000	.00122	.000	1
S1	.10000	.11562	.016	15.6	.00474	.000	1
S2	37.500	39.728	2.23	5.94	1.2097	.001	1
S3	75.000	77.704	2.70	3.61	2.3649	.014	1
S4	150.00	150.35	.346	.231	4.5748	.015	1
S5	300.00	297.60	-2.40	-.801	9.0543	.029	1
S6	800.00	797.11	-2.89	-.362	24.243	.060	1

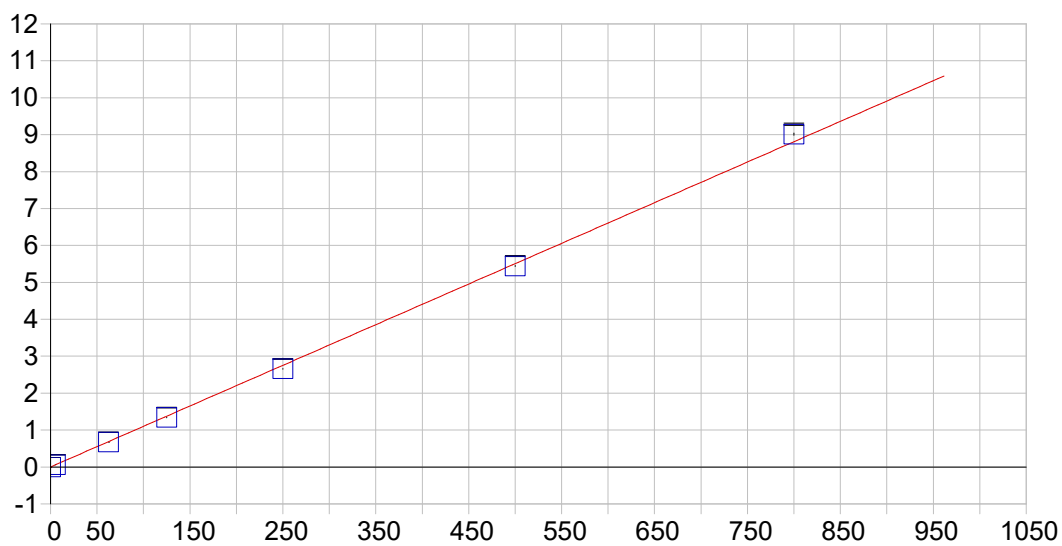


Mn 257.610 {131}

Date of Fit: 09/21/2020 15:19:29 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000805 Re-Slope: 1.000000
 A1 (Gain): 0.429264 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999869 Status: OK.
 Std Error of Est: 0.000247
 Predicted MDL: 0.000411
 Predicted MQL: 0.001369

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00080	.000	1
S1	.01500	.01830	.003	22.0	.00866	.000	1
S2	3.7500	3.8611	.111	2.96	1.6582	.004	1
S3	7.5000	7.7059	.206	2.74	3.3087	.010	1
S4	15.000	15.060	.060	.398	6.4654	.008	1
S5	30.000	29.620	-.380	-1.27	12.716	.022	1

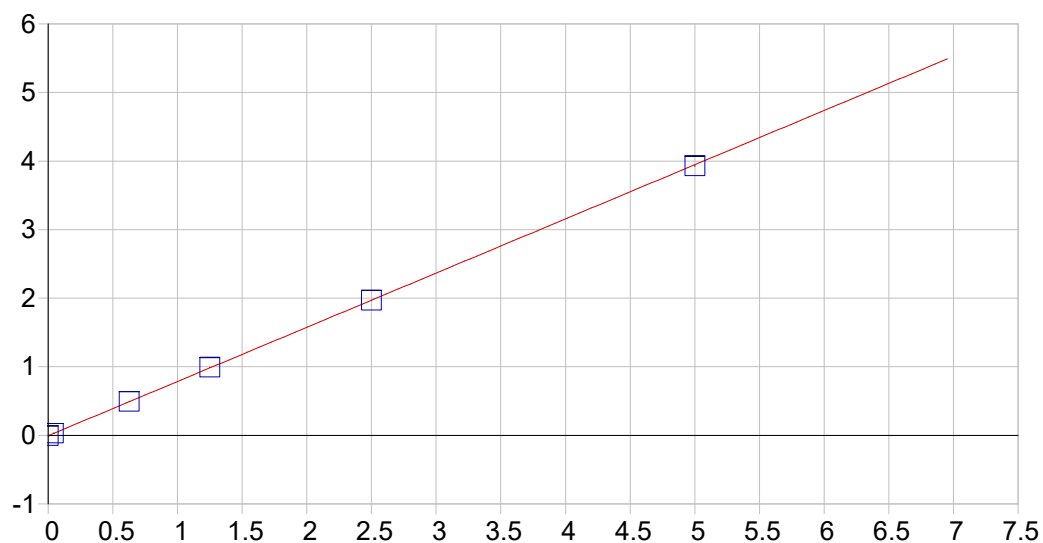


Mg 279.079 {121}

Date of Fit: 09/21/2020 15:19:29 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000150 Re-Slope: 1.000000
 A1 (Gain): 0.011012 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999722 Status: OK.
 Std Error of Est: 0.000907
 Predicted MDL: 0.021208
 Predicted MQL: 0.070693

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00024	-.000	.000	-.00015	.000	1
S1	5.0000	5.5911	.591	11.8	.06142	.000	1
S2	62.500	61.081	-1.42	-2.27	.67250	.001	1
S3	125.00	121.84	-3.16	-2.53	1.3416	.007	1
S4	250.00	241.43	-8.57	-3.43	2.6586	.012	1
S5	500.00	494.13	-5.87	-1.17	5.4415	.013	1
S6	800.00	818.43	18.4	2.30	9.0127	.030	1

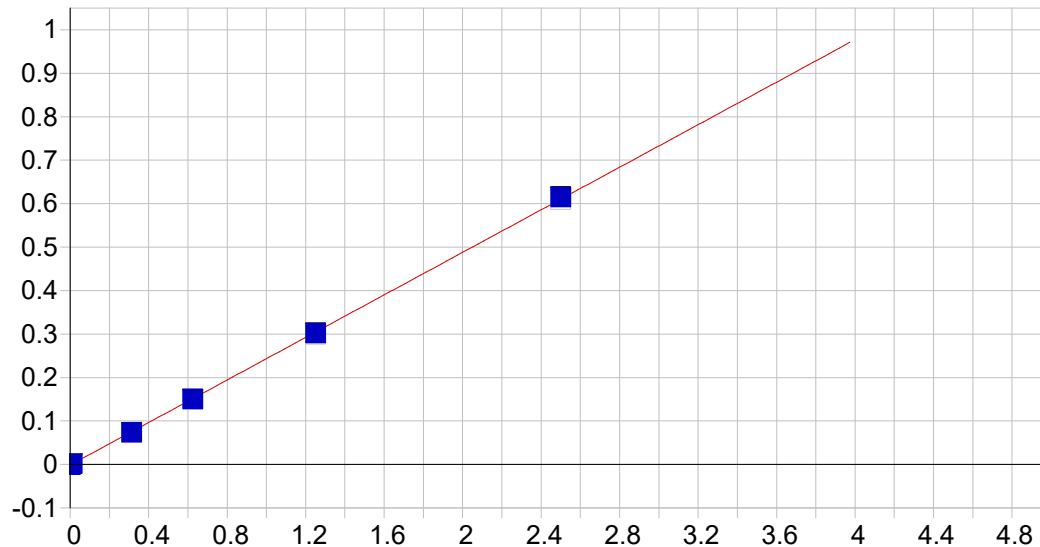


Ni 231.604 {446}

Date of Fit: 09/21/2020 15:19:29 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.004989	Re-Slope:	1.000000
A1 (Gain):	0.790317	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999895	Status:	OK.
Std Error of Est:	0.000272		
Predicted MDL:	0.000501		
Predicted MQL:	0.001669		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	-.00500	.000	1
S1	.04000	.04816	.008	20.4	.03307	.000	1
S2	.62500	.63188	.007	1.10	.49440	.001	1
S3	1.2500	1.2618	.012	.940	.99220	.002	1
S4	2.5000	2.4976	-.002	-.098	1.9689	.003	1
S5	5.0000	4.9756	-.024	-.487	3.9273	.006	1

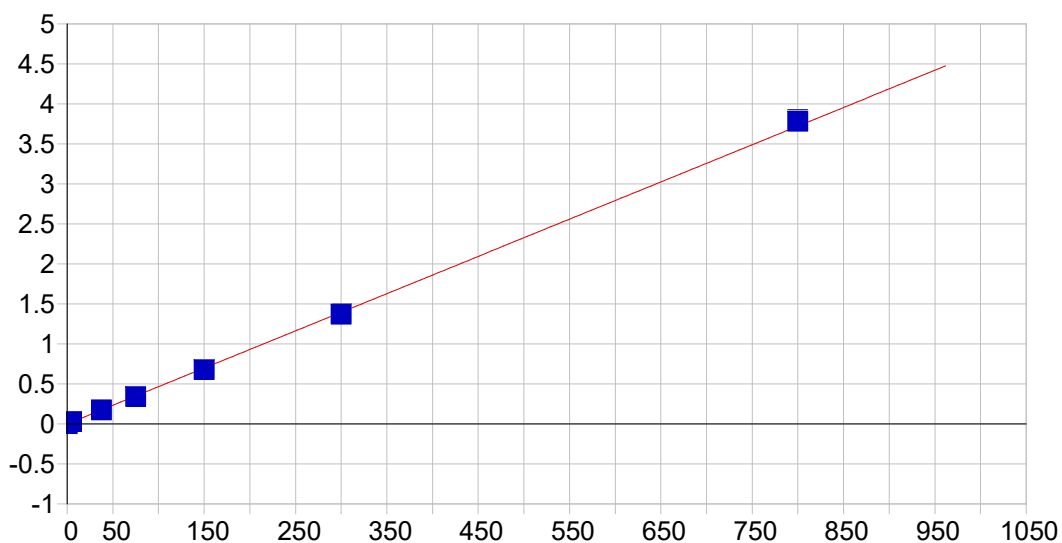


Ag 328.068 {103}

Date of Fit: 09/21/2020 15:19:29 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.001395 Re-Slope: 1.000000
 A1 (Gain): 0.244703 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999949 Status: OK.
 Std Error of Est: 0.000020
 Predicted MDL: 0.000552
 Predicted MQL: 0.001838

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00140	.000	1
S1	.01000	.01113	.001	11.3	.00131	.000	1
S2	.31250	.30757	-.005	-1.58	.07310	.000	1
S3	.62500	.61982	-.005	-.828	.14875	.000	1
S4	1.2500	1.2402	-.010	-.782	.29903	.001	1
S5	2.5000	2.5188	.019	.750	.60883	.001	1

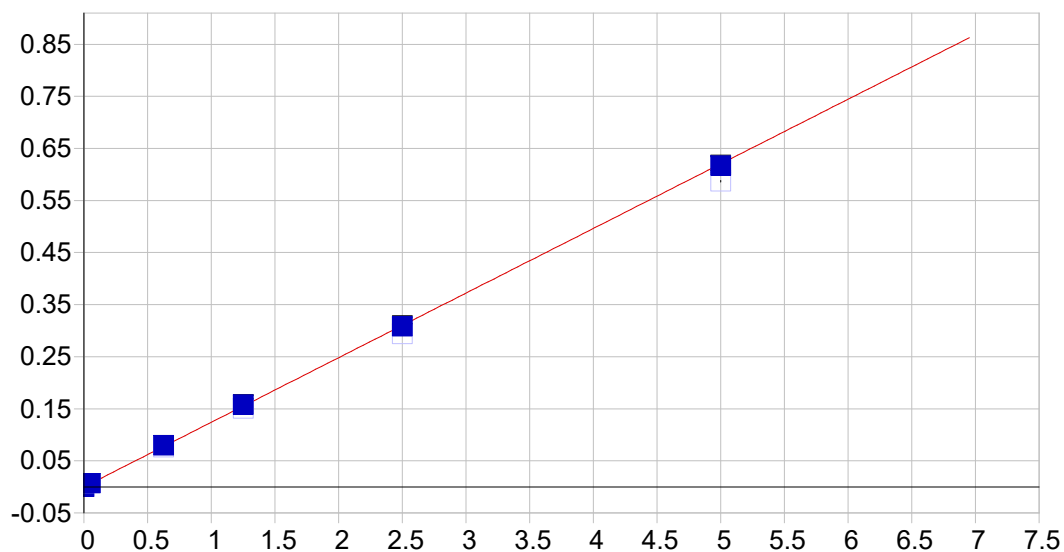


Na 818.326 { 41}

Date of Fit: 09/21/2020 15:19:29 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000143	Re-Slope:	1.000000
A1 (Gain):	0.004653	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999780	Status:	OK.
Std Error of Est:	0.000303		
Predicted MDL:	0.245984		
Predicted MQL:	0.819945		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00024	-.000	.000	-.00014	.001	1
S1	5.0000	5.6564	.656	13.1	.02618	.001	1
S2	37.500	36.620	-.880	-2.35	.17104	.002	1
S3	75.000	73.193	-1.81	-2.41	.34201	.001	1
S4	150.00	145.20	-4.80	-3.20	.67862	.001	1
S5	300.00	294.31	-5.69	-1.90	1.3756	.003	1
S6	800.00	812.52	12.5	1.57	3.7974	.005	1

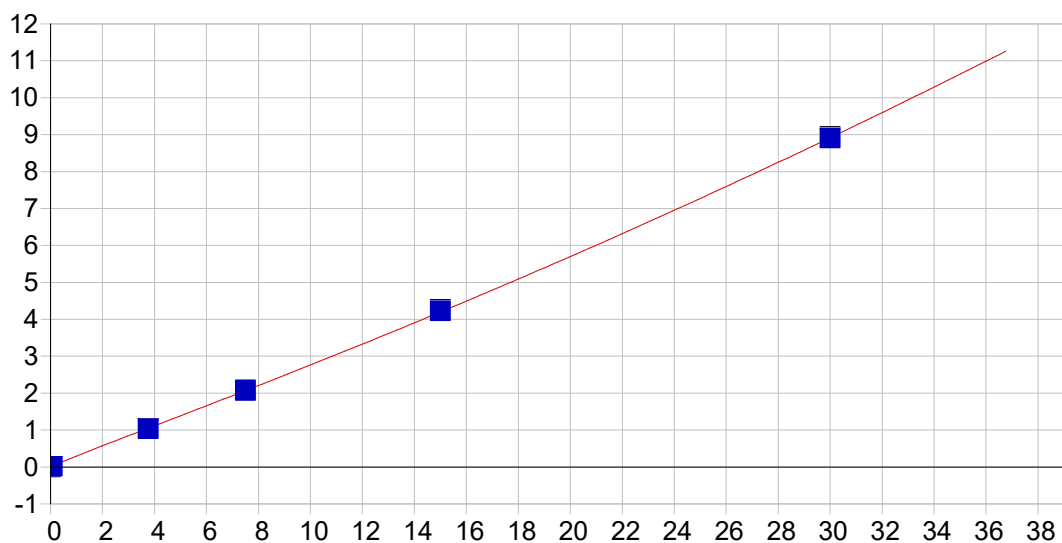


V 292.402 {115}

Date of Fit: 09/21/2020 15:19:29 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000081 Re-Slope: 1.000000
 A1 (Gain): 0.124101 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999872 Status: OK.
 Std Error of Est: 0.000050
 Predicted MDL: 0.002313
 Predicted MQL: 0.007710

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	-.00008	.000	1
S1	.05000	.05747	.007	14.9	.00704	.000	1
S2	.62500	.64166	.017	2.67	.07583	.000	1
S3	1.2500	1.2709	.021	1.67	.15020	.000	1
S4	2.5000	2.4855	-.014	-.579	.29350	.001	1
S5	5.0000	4.9691	-.031	-.618	.58684	.002	1

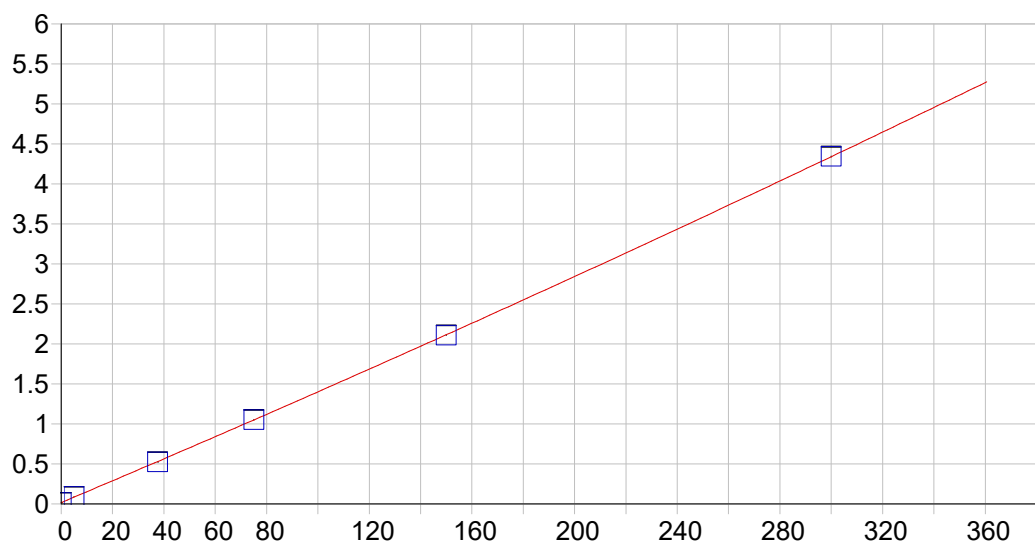


Zn 213.856 {158}

Date of Fit: 09/21/2020 15:19:29 Type of Fit: Full Fit Weighting: 1/Conc

A0 (Offset): -0.000015 Re-Slope: 1.000000
 A1 (Gain): 0.295034 Y-int: 0.000000
 A2 (Curvature): 0.003476
 n (Exponent): 0.930000
 Correlation: 0.999980 Status: Warning Positive Curvature
 Std Error of Est: 0.000185
 Predicted MDL: 0.001981
 Predicted MQL: 0.006602

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00002	.000	1
S1	.06000	.06462	.005	7.71	.02315	.001	1
S2	3.7500	3.6876	-.062	-1.66	1.0342	.003	1
S3	7.5000	7.4931	-.007	-.093	2.0708	.013	1
S4	15.000	15.108	.108	.721	4.2355	.029	1
S5	30.000	29.958	-.042	-.140	8.9192	.028	1

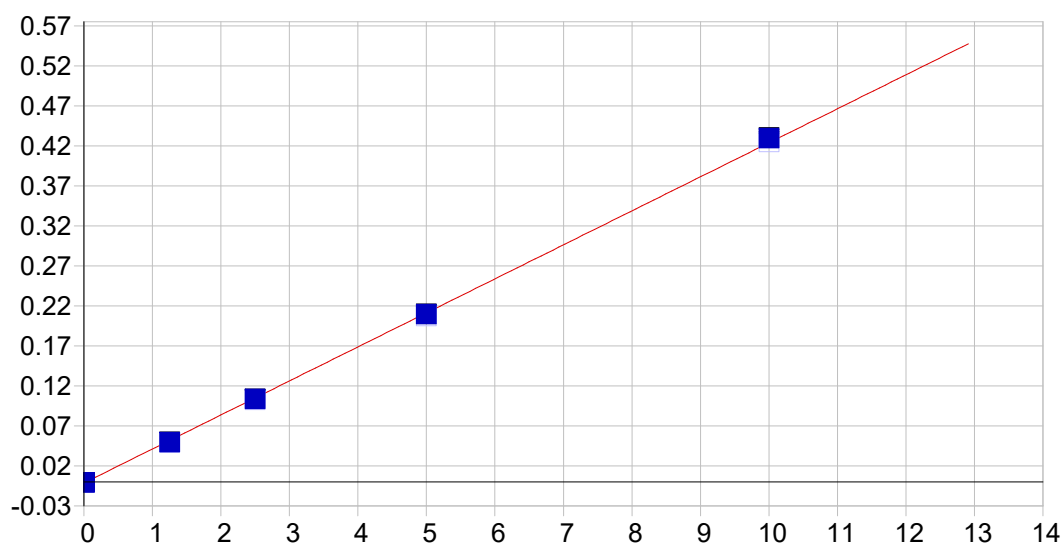


K 769.896 { 44}

Date of Fit: 09/21/2020 15:19:29 Type of Fit: Curvilinear Weighting: 1/Conc

A0 (Offset):	0.016651	Re-Slope:	1.000000
A1 (Gain):	0.013559	Y-int:	0.000000
A2 (Curvature):	0.000003		
n (Exponent):	1.000000		
Correlation:	0.999961	Status:	Warning Positive Curvature
Std Error of Est:	0.000297		
Predicted MDL:	0.067405		
Predicted MQL:	0.224685		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00042	-.000	.000	.01665	.001	1
S1	5.0000	5.4654	.465	9.31	.09084	.001	1
S2	37.500	37.171	-.329	-.878	.52459	.001	1
S3	75.000	75.066	.066	.088	1.0505	.004	1
S4	150.00	149.59	-.409	-.273	2.1086	.004	1
S5	300.00	300.21	.208	.069	4.3436	.006	1

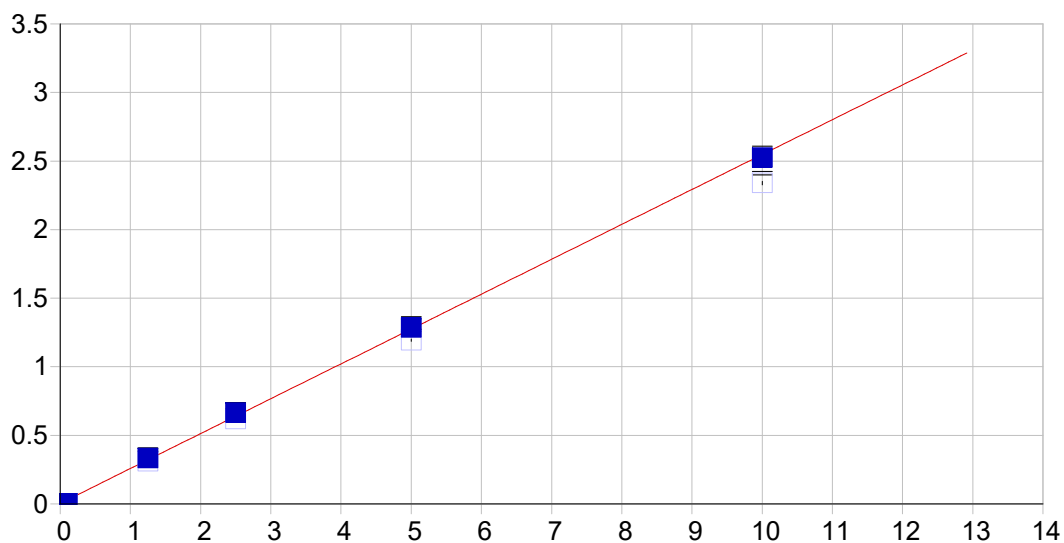


P 177.495 {490}

Date of Fit: 09/21/2020 15:19:29 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.001348 Re-Slope: 1.000000
 A1 (Gain): 0.042509 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999865 Status: OK.
 Std Error of Est: 0.000012
 Predicted MDL: 0.003410
 Predicted MQL: 0.011368

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00135	.000	1
S1	.01000	.00991	-.000	-.927	-.00093	.000	1
S2	1.2500	1.1953	-.055	-4.38	.04887	.000	1
S3	2.5000	2.4636	-.036	-1.46	.10219	.000	1
S4	5.0000	4.9606	-.039	-.787	.20714	.000	1
S5	10.000	10.131	.131	1.31	.42453	.001	1

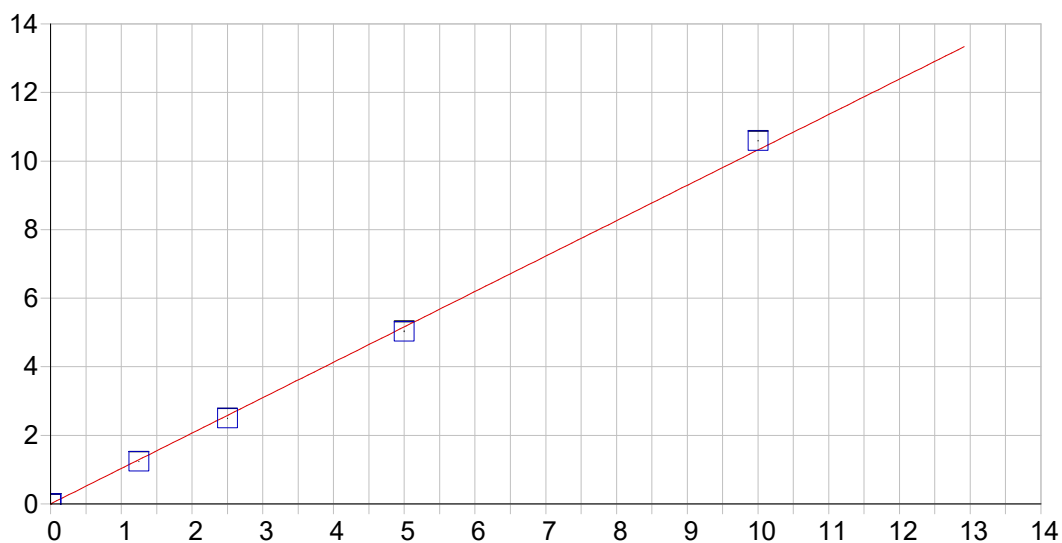


B 249.678 {135}

Date of Fit: 09/21/2020 15:19:29 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.003740 Re-Slope: 1.000000
 A1 (Gain): 0.254309 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.997107 Status: OK.
 Std Error of Est: 0.000956
 Predicted MDL: 0.001114
 Predicted MQL: 0.003714

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00009	.000	.000	.00376	.000	1
S1	.10000	.00672	-.093	-93.3	.00540	.000	1
S2	1.2500	1.3000	.050	4.00	.31128	.002	1
S3	2.5000	2.6012	.101	4.05	.61910	.000	1
S4	5.0000	5.0384	.038	.768	1.1928	.008	1
S5	10.000	9.9107	-.089	-.893	2.3396	.013	1

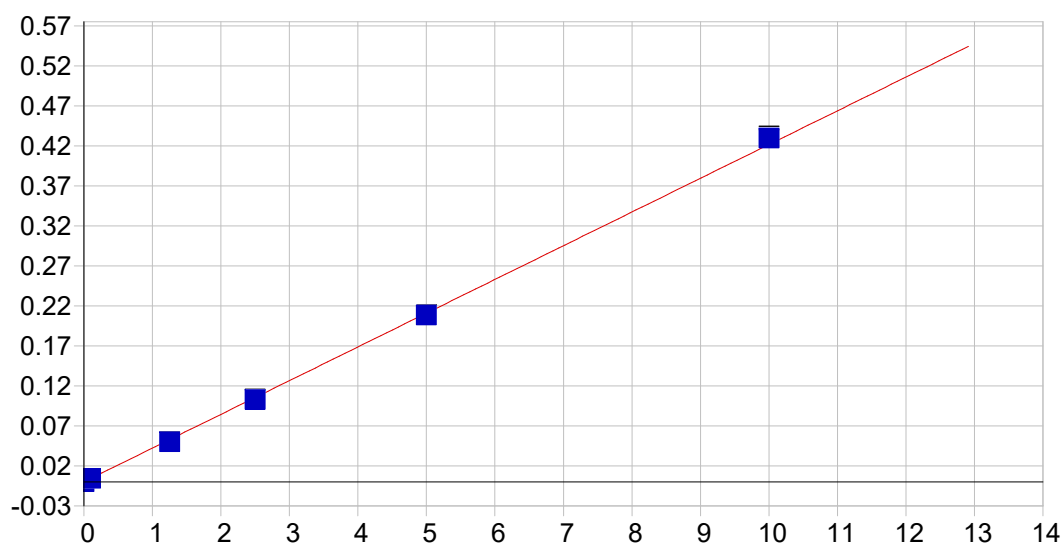


Mo 202.030 {467}

Date of Fit: 09/21/2020 15:19:29 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000381 Re-Slope: 1.000000
 A1 (Gain): 1.032631 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999609 Status: OK.
 Std Error of Est: 0.000484
 Predicted MDL: 0.000348
 Predicted MQL: 0.001161

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00038	.000	1
S1	.01000	.01123	.001	12.3	.01197	.001	1
S2	1.2500	1.1988	-.051	-4.10	1.2383	.002	1
S3	2.5000	2.4186	-.081	-3.26	2.4979	.006	1
S4	5.0000	4.8744	-.126	-2.51	5.0338	.016	1
S5	10.000	10.257	.257	2.57	10.592	.010	1

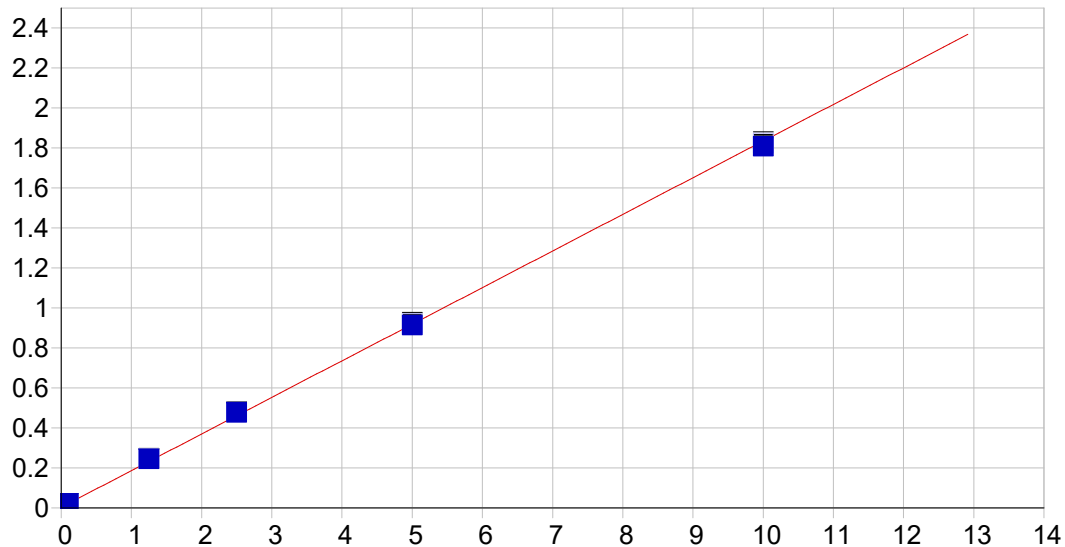


S 182.034 {485}

Date of Fit: 09/21/2020 15:19:29 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000086	Re-Slope:	1.000000
A1 (Gain):	0.042146	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999748	Status:	OK.
Std Error of Est:	0.000050		
Predicted MDL:	0.004438		
Predicted MQL:	0.014792		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00001	.000	.000	.00009	.000	1
S1	.10000	.09984	-.000	-.164	.00429	.000	1
S2	1.2500	1.1795	-.070	-5.64	.04991	.000	1
S3	2.5000	2.4393	-.061	-2.43	.10312	.000	1
S4	5.0000	4.9445	-.056	-1.11	.20892	.000	1
S5	10.000	10.187	.187	1.87	.43031	.002	1

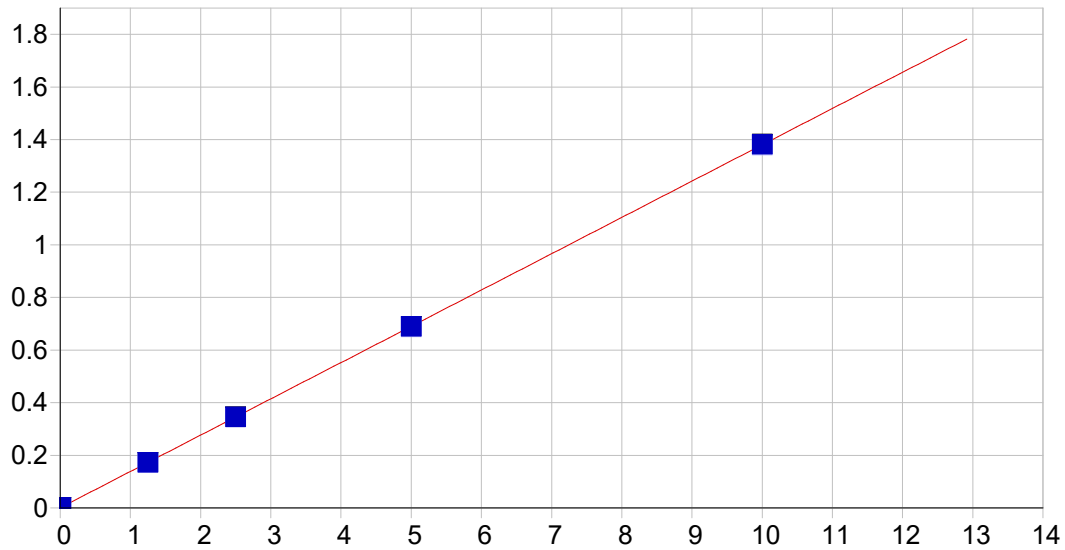


Si 251.611 {134}

Date of Fit: 09/21/2020 15:19:29 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.003209 Re-Slope: 1.000000
 A1 (Gain): 0.183133 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999703 Status: OK.
 Std Error of Est: 0.000239
 Predicted MDL: 0.001437
 Predicted MQL: 0.004789

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00002	-.000	.000	.00320	.000	1
S1	.10000	.11678	.017	16.8	.02466	.000	1
S2	1.2500	1.3170	.067	5.36	.24643	.001	1
S3	2.5000	2.5838	.084	3.35	.48044	.002	1
S4	5.0000	4.9762	-.024	-.476	.92262	.005	1
S5	10.000	9.8563	-.144	-1.44	1.8244	.006	1

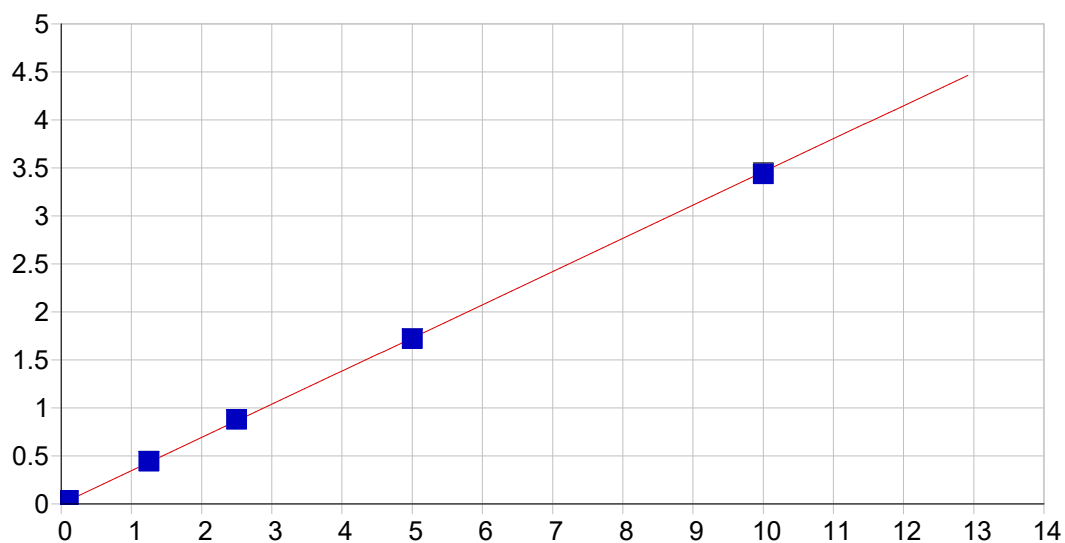


Sn 189.989 {478}

Date of Fit: 09/21/2020 15:19:29 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000535	Re-Slope:	1.000000
A1 (Gain):	0.137959	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999997	Status:	OK.
Std Error of Est:	0.000004		
Predicted MDL:	0.001303		
Predicted MQL:	0.004342		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00054	.000	1
S1	.00700	.00642	-.001	-8.34	.00139	.000	1
S2	1.2500	1.2453	-.005	-.375	.17198	.001	1
S3	2.5000	2.5041	.004	.164	.34528	.000	1
S4	5.0000	4.9921	-.008	-.158	.68781	.000	1
S5	10.000	10.009	.009	.091	1.3785	.002	1

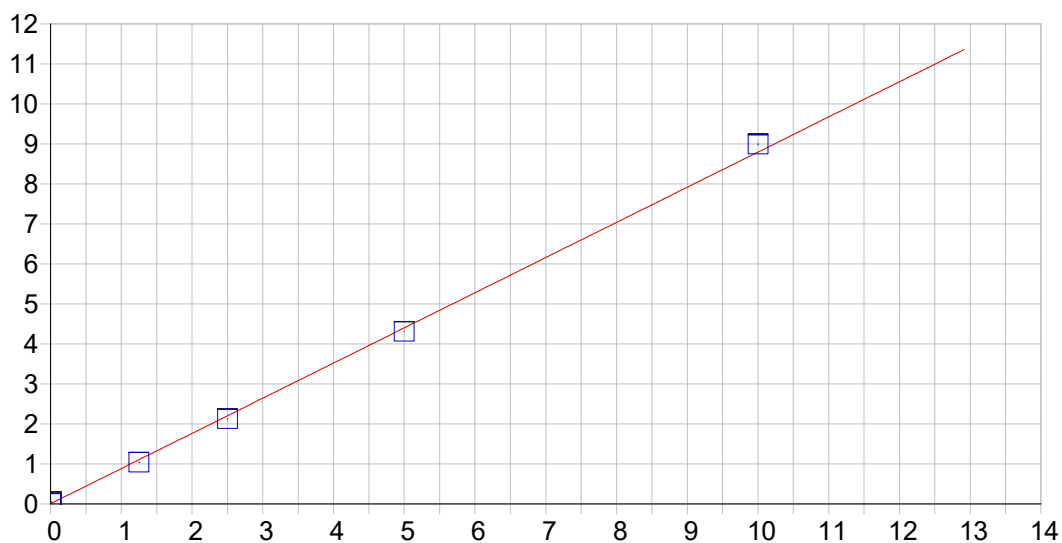


Ti 336.121 {100}

Date of Fit: 09/21/2020 15:19:29 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000514	Re-Slope:	1.000000
A1 (Gain):	0.345675	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999887	Status:	OK.
Std Error of Est:	0.000276		
Predicted MDL:	0.001128		
Predicted MQL:	0.003762		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00002	-.000	.000	.00051	.000	1
S1	.10000	.11565	.016	15.6	.04048	.000	1
S2	1.2500	1.2787	.029	2.30	.44240	.001	1
S3	2.5000	2.5403	.040	1.61	.87833	.001	1
S4	5.0000	4.9726	-.027	-.548	1.7188	.004	1
S5	10.000	9.9427	-.057	-.573	3.4363	.011	1

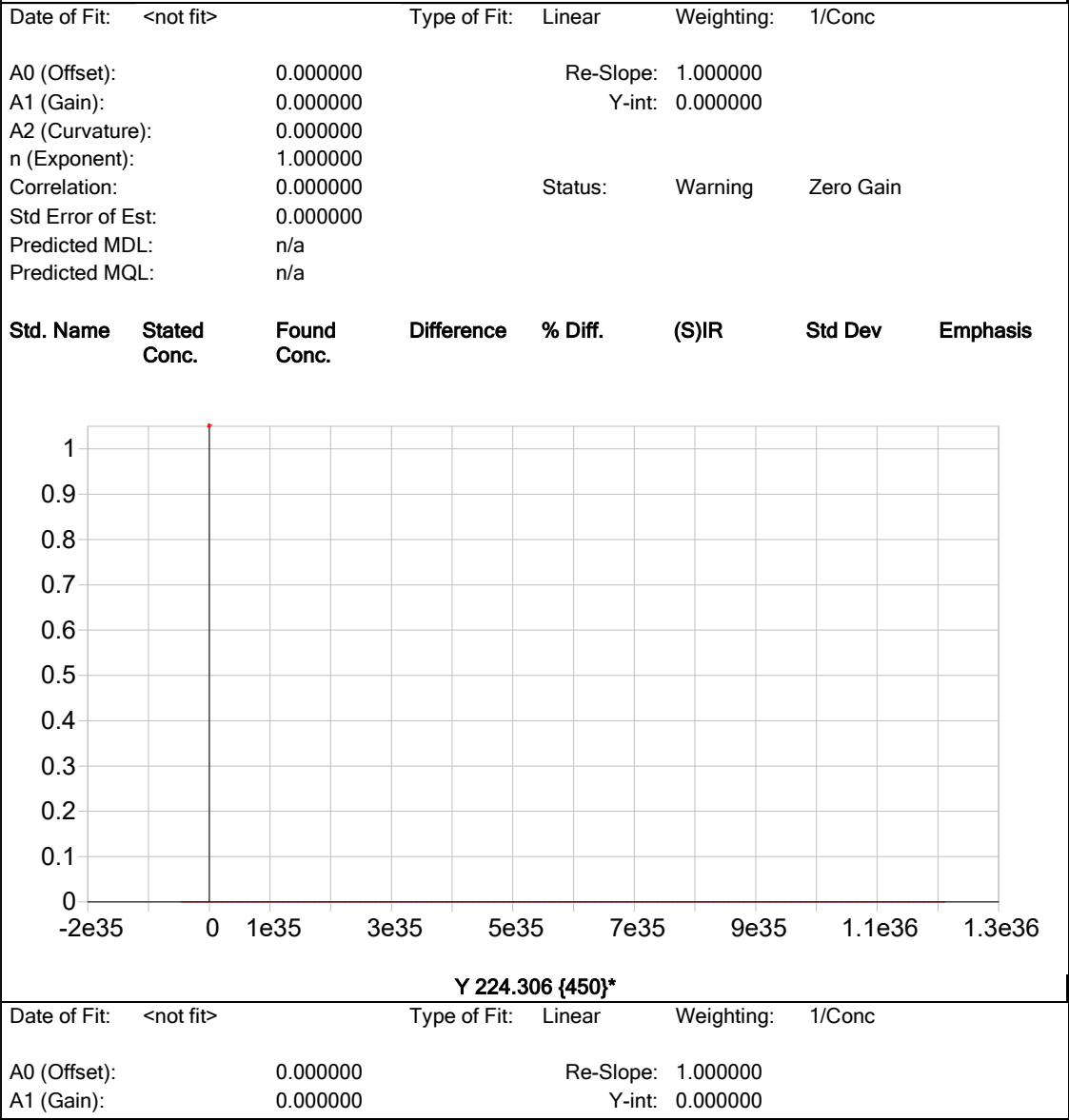
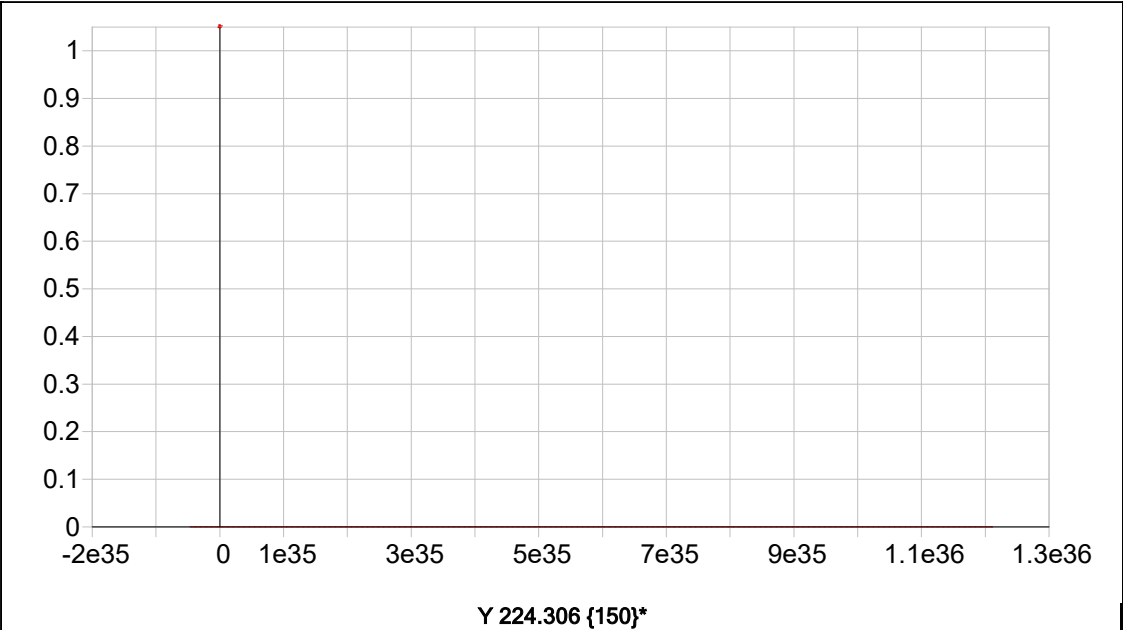


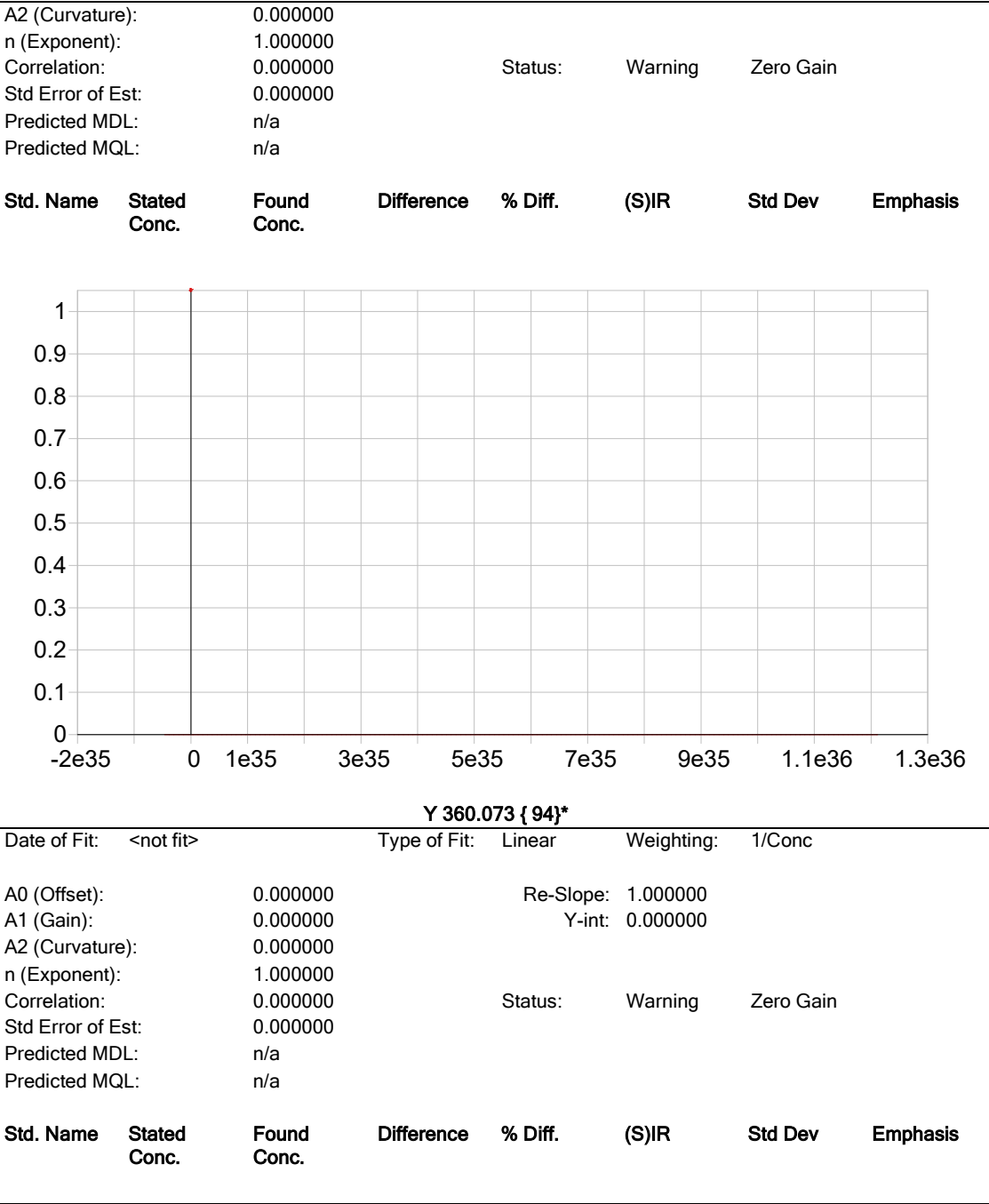
Li 670.784 { 50}

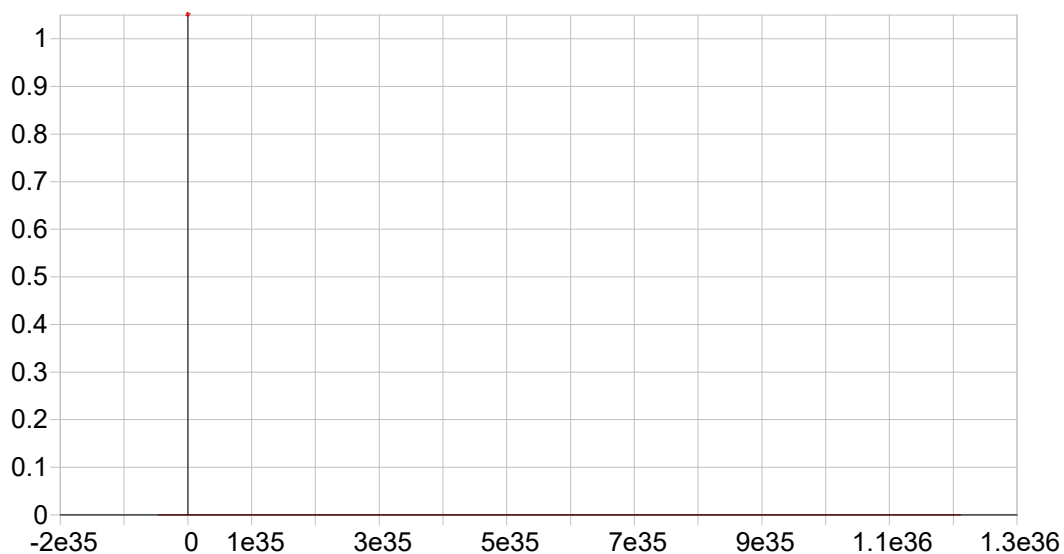
Date of Fit: 09/21/2020 15:19:29 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.006031 Re-Slope: 1.000000
 A1 (Gain): 0.878970 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.997068 Status: OK.
 Std Error of Est: 0.001385
 Predicted MDL: 0.001405
 Predicted MQL: 0.004685

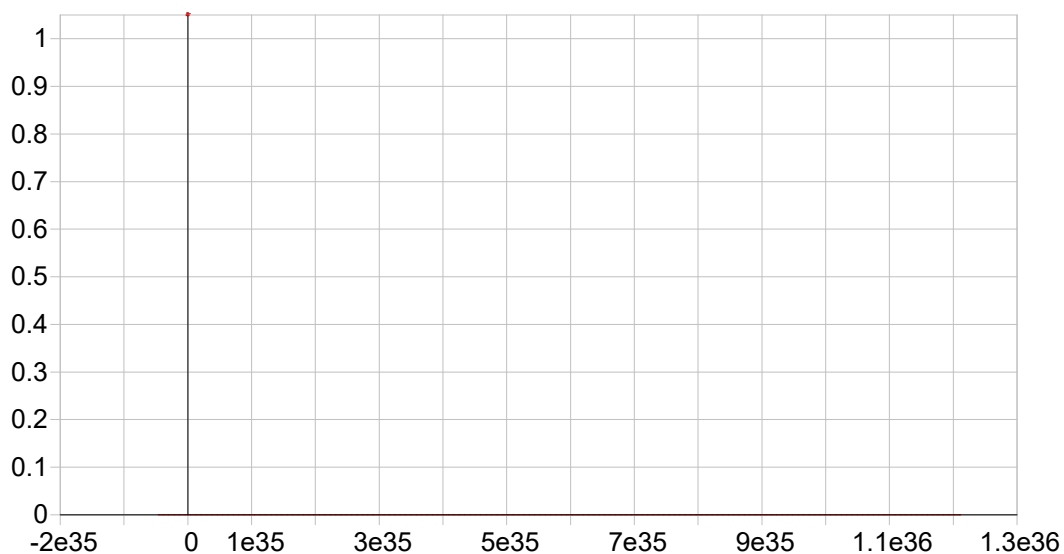
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00004	-.000	.000	.00600	.001	1
S5	10.000	10.223	.223	2.23	8.9920	.017	1
S4	5.0000	4.8978	-.102	-2.04	4.3110	.003	1
S3	2.5000	2.4119	-.088	-3.53	2.1260	.004	1
S2	1.2500	1.1791	-.071	-5.67	1.0424	.001	1
S1	.01500	.05299	.038	253.	.05261	.001	1

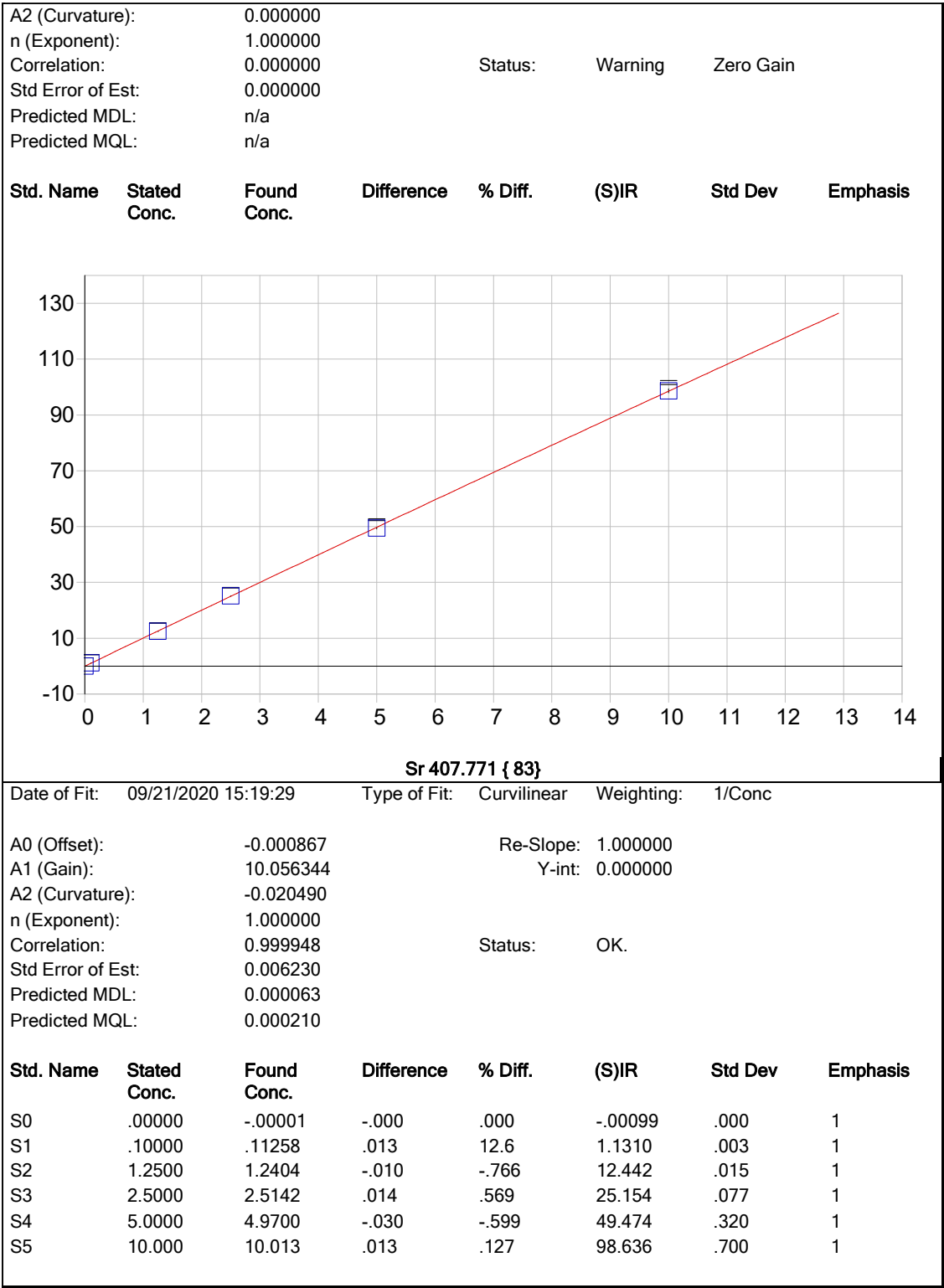






Y 371.030 { 91}*





Sample Name: S0 Acquired: 09/21/2020 14:19:11 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1266) 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	-.00108	-.00253	.00013	.00204	.00191	.00407	-.00764	-.00250
Stddev	.00019	.00024	.00015	.00034	.00006	.00043	.00201	.00014
%RSD	17.426	9.6680	112.62	16.873	3.0433	10.656	26.367	5.5826

#1	-.00106	-.00227	.00003	.00227	.00197	.00384	-.00712	-.00237
#2	-.00091	-.00276	.00030	.00164	.00185	.00380	-.00987	-.00265
#3	-.00128	-.00257	.00007	.00220	.00191	.00457	-.00594	-.00248

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	.00037	.00103	.00002	-.00089	.00221	.00122	.00080	-.00015
Stddev	.00017	.00036	.00003	.00026	.00012	.00004	.00007	.00021
%RSD	45.178	35.550	126.32	28.556	5.5249	2.9652	9.3334	137.29

#1	.00023	.00129	.00001	-.00118	.00207	.00120	.00073	.00007
#2	.00056	.00061	.00006	-.00083	.00229	.00126	.00087	-.00019
#3	.00032	.00118	.00001	-.00068	.00228	.00120	.00081	-.00034

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	-.00500	-.00140	-.00014	-.00008	-.00002	.01665	-.00135	.00376
Stddev	.00030	.00005	.00141	.00009	.00048	.00107	.00007	.00031
%RSD	6.0799	3.8759	976.72	110.59	2957.8	6.4087	4.9046	8.2022

#1	-.00534	-.00139	.00037	-.00003	-.00018	.01751	-.00136	.00410
#2	-.00479	-.00145	.00094	-.00019	.00052	.01545	-.00128	.00369
#3	-.00485	-.00134	-.00173	-.00003	-.00039	.01697	-.00141	.00350

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	.00038	.00009	.00320	.00054	.00051	.00600	-.00099	
Stddev	.00018	.00017	.00014	.00019	.00035	.00091	.00037	
%RSD	47.843	193.55	4.3371	34.626	69.922	15.190	37.553	

#1	.00019	.00022	.00336	.00073	.00020	.00527	-.00129	
#2	.00055	.00014	.00315	.00036	.00090	.00702	-.00110	
#3	.00041	-.00010	.00310	.00052	.00042	.00570	-.00057	

Sample Name: S0 Acquired: 09/21/2020 14:19:11 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1266) 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	1732.9	1671.2	43510.	10867.	2418.0
Stddev	9.8	2.6	43.	25.	2.8
%RSD	.56403	.15758	.09779	.23373	.11443
#1	1727.5	1668.8	43464.	10842.	2415.2
#2	1744.2	1670.9	43548.	10893.	2418.1
#3	1727.1	1674.0	43517.	10867.	2420.7

Sample Name: S1 Acquired: 09/21/2020 14:23:19 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1266) 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	-.00050	-.00090	.00223	.00691	.01743	.02450	.64795	.01717
Stddev	.00017	.00009	.00050	.00028	.00005	.00035	.00804	.00033
%RSD	34.190	9.7751	22.625	4.0973	.26499	1.4325	1.2413	1.9029
#1	-.00067	-.00085	.00165	.00660	.01739	.02480	.64055	.01711
#2	-.00033	-.00100	.00257	.00698	.01748	.02412	.64680	.01688
#3	-.00049	-.00085	.00246	.00715	.01743	.02460	.65651	.01752
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	.02220	.24800	.00233	.05944	.00634	.00474	.00866	.06142
Stddev	.00020	.00083	.00008	.00025	.00016	.00004	.00013	.00043
%RSD	.90587	.33625	3.4005	.42314	2.4750	.91881	1.4614	.70238
#1	.02243	.24896	.00242	.05960	.00640	.00477	.00879	.06093
#2	.02215	.24748	.00229	.05915	.00616	.00476	.00866	.06163
#3	.02204	.24755	.00229	.05957	.00646	.00469	.00853	.06171
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	.03307	.00131	.02618	.00704	.02315	.09084	-.00093	.00540
Stddev	.00042	.00006	.00055	.00038	.00066	.00105	.00012	.00021
%RSD	1.2758	4.2577	2.1148	5.3348	2.8327	1.1507	13.430	3.8342
#1	.03287	.00136	.02680	.00736	.02241	.09106	-.00095	.00534
#2	.03279	.00125	.02602	.00713	.02342	.08971	-.00104	.00523
#3	.03356	.00132	.02573	.00663	.02364	.09176	-.00079	.00563
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	.01197	.00429	.02466	.00139	.04048	.05261	1.1310	
Stddev	.00062	.00009	.00014	.00017	.00009	.00125	.0026	
%RSD	5.1363	2.0064	.57263	12.192	.23290	2.3719	.23175	
#1	.01238	.00423	.02474	.00125	.04042	.05234	1.1336	
#2	.01127	.00426	.02474	.00135	.04044	.05151	1.1284	
#3	.01227	.00439	.02450	.00158	.04059	.05397	1.1310	

Sample Name: S1 Acquired: 09/21/2020 14:23:19 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1266) 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	1729.1	1667.2	43307.	10865.	2452.7
Stddev	3.1	3.8	152.	65.	5.8
%RSD	.18113	.22670	.35136	.59644	.23779
#1	1732.4	1667.7	43335.	10903.	2447.3
#2	1728.8	1670.7	43444.	10901.	2458.9
#3	1726.1	1663.2	43143.	10790.	2451.9

Sample Name: S2 Acquired: 09/21/2020 14:27:26 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1266) 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	.06119	.07420	1.2460	.14608	.29761	3.3034	7.7536	.43581
Stddev	.00039	.00008	.0015	.00052	.00096	.0079	.0133	.00393
%RSD	.63799	.10221	.12226	.35653	.32319	.24019	.17140	.90071

#1	.06098	.07412	1.2459	.14651	.29724	3.3052	7.7452	.43304
#2	.06095	.07420	1.2476	.14622	.29870	3.3102	7.7690	.44030
#3	.06164	.07427	1.2446	.14550	.29688	3.2947	7.7467	.43408

Elem	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598	Mn2576	Mg2790
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2.2920	2.6694	.71990	.65670	.54259	1.2097	1.6582	.67250
Stddev	.0015	.0044	.00107	.00033	.00143	.0013	.0042	.00056
%RSD	.06531	.16557	.14828	.04976	.26391	.10594	.25013	.08396

#1	2.2933	2.6647	.71888	.65708	.54240	1.2112	1.6545	.67269
#2	2.2904	2.6735	.72101	.65650	.54411	1.2091	1.6627	.67295
#3	2.2924	2.6700	.71982	.65653	.54126	1.2089	1.6574	.67187

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	.49440	.07310	.17104	.07583	1.0342	.52459	.04887	.31128
Stddev	.00067	.00015	.00182	.00037	.0034	.00100	.00040	.00187
%RSD	.13645	.20975	1.0613	.48492	.32528	.19057	.80997	.60054

#1	.49491	.07328	.16931	.07598	1.0362	.52388	.04868	.30983
#2	.49363	.07300	.17293	.07610	1.0360	.52573	.04861	.31339
#3	.49466	.07303	.17089	.07541	1.0303	.52415	.04932	.31062

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	1.2383	.04991	.24643	.17198	.44240	1.0424	12.442
Stddev	.0020	.00015	.00149	.00059	.00146	.0010	.015
%RSD	.15807	.30423	.60645	.34393	.32975	.09581	.12049

#1	1.2395	.05008	.24542	.17242	.44085	1.0423	12.430
#2	1.2360	.04983	.24815	.17131	.44375	1.0435	12.459
#3	1.2394	.04981	.24572	.17222	.44258	1.0415	12.437

Sample Name: S2 Acquired: 09/21/2020 14:27:26 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1266) 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	1679.5	1615.4	42776.	10831.	2378.7
Stddev	7.9	1.0	147.	49.	4.8
%RSD	.46970	.06234	.34331	.44785	.20043
#1	1674.3	1614.3	42675.	10845.	2373.2
#2	1675.5	1616.0	42709.	10777.	2381.3
#3	1688.5	1616.1	42944.	10871.	2381.6

Sample Name: S3 Acquired: 09/21/2020 14:31:18 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1266) 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	.12544	.15285	2.5062	.29068	.60064	6.5243	15.577	.87120
Stddev	.00040	.00034	.0023	.00011	.00165	.0100	.028	.00213
%RSD	.32265	.22000	.09271	.03728	.27506	.15259	.17859	.24485

#1	.12499	.15317	2.5088	.29065	.59951	6.5294	15.567	.86878
#2	.12577	.15287	2.5054	.29080	.59987	6.5308	15.608	.87201
#3	.12556	.15250	2.5043	.29060	.60254	6.5129	15.555	.87281

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	4.5649	5.3560	1.4127	1.3238	1.0684	2.3649	3.3087	1.3416
Stddev	.0038	.0141	.0011	.0016	.0028	.0140	.0104	.0074
%RSD	.08386	.26419	.07686	.11760	.26118	.59113	.31382	.55131

#1	4.5693	5.3465	1.4132	1.3231	1.0683	2.3717	3.3010	1.3442
#2	4.5627	5.3723	1.4134	1.3256	1.0713	2.3742	3.3205	1.3473
#3	4.5627	5.3493	1.4114	1.3227	1.0657	2.3488	3.3045	1.3332

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	.99220	.14875	.34201	.15020	2.0708	1.0505	.10219	.61910
Stddev	.00198	.00033	.00102	.00026	.0131	.0037	.00028	.00030
%RSD	.19996	.22433	.29960	.17052	.63207	.34708	.27264	.04875

#1	.99436	.14879	.34136	.15022	2.0808	1.0524	.10238	.61917
#2	.99177	.14906	.34319	.15044	2.0757	1.0529	.10232	.61877
#3	.99046	.14840	.34147	.14993	2.0560	1.0463	.10187	.61936

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	2.4979	.10312	.48044	.34528	.87833	2.1260	25.154
Stddev	.0062	.00037	.00155	.00044	.00130	.0038	.077
%RSD	.24755	.35861	.32339	.12648	.14798	.17878	.30750

#1	2.4951	.10346	.47888	.34578	.87802	2.1222	25.179
#2	2.4936	.10272	.48043	.34494	.87976	2.1298	25.215
#3	2.5050	.10316	.48199	.34514	.87722	2.1259	25.067

Sample Name: S3 Acquired: 09/21/2020 14:31:18 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1266) 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	1620.1	1550.7	41868.	10655.	2281.3
Stddev	3.1	2.9	81.	17.	2.0
%RSD	.19232	.18746	.19326	.16338	.08609
#1	1617.6	1550.5	41811.	10669.	2279.1
#2	1619.0	1553.7	41832.	10635.	2282.7
#3	1623.6	1547.9	41960.	10659.	2282.2

Sample Name: S4 Acquired: 09/21/2020 14:35:09 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1266) 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	.25553	.30186	5.0145	.56983	1.2202	12.977	30.355	1.6853
Stddev	.00069	.00102	.0076	.00161	.0034	.027	.166	.0117
%RSD	.26816	.33711	.15211	.28240	.27608	.21000	.54688	.69668

#1	.25614	.30294	5.0138	.56798	1.2212	12.978	30.527	1.6728
#2	.25479	.30174	5.0073	.57093	1.2164	12.949	30.196	1.6871
#3	.25564	.30092	5.0225	.57058	1.2229	13.004	30.340	1.6961

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	8.9694	10.559	2.7462	2.6315	2.0889	4.5748	6.4654	2.6586
Stddev	.0087	.006	.0008	.0029	.0049	.0150	.0076	.0117
%RSD	.09685	.05343	.02954	.11224	.23250	.32741	.11714	.43984

#1	8.9634	10.554	2.7453	2.6342	2.0862	4.5717	6.4664	2.6579
#2	8.9655	10.558	2.7469	2.6283	2.0859	4.5615	6.4573	2.6472
#3	8.9794	10.565	2.7463	2.6319	2.0945	4.5910	6.4724	2.6706

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	1.9689	.29903	.67862	.29350	4.2355	2.1086	.20714	1.1928
Stddev	.0026	.00062	.00076	.00109	.0293	.0038	.00044	.0084
%RSD	.13174	.20889	.11258	.37167	.69079	.18062	.21465	.70096

#1	1.9674	.29890	.67878	.29307	4.2060	2.1054	.20716	1.1838
#2	1.9673	.29971	.67780	.29269	4.2362	2.1077	.20758	1.1942
#3	1.9719	.29848	.67930	.29474	4.2645	2.1128	.20669	1.2003

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	5.0338	.20892	.92262	.68781	1.7188	4.3110	49.474	
Stddev	.0157	.00023	.00548	.00034	.0040	.0033	.320	
%RSD	.31182	.11084	.59412	.04902	.23449	.07734	.64659	

#1	5.0246	.20906	.91714	.68758	1.7205	4.3123	49.105	
#2	5.0250	.20904	.92263	.68766	1.7142	4.3135	49.632	
#3	5.0519	.20865	.92810	.68820	1.7217	4.3073	49.683	

Sample Name: S4 Acquired: 09/21/2020 14:35:09 Type: Cal
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1266) 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	1528.1	1455.3	40958.	10616.	2156.4
Stddev	9.9	3.4	53.	45.	1.3
%RSD	.64921	.23602	.12905	.41982	.05836
#1	1539.5	1458.2	40924.	10664.	2156.9
#2	1523.0	1456.2	41019.	10608.	2155.0
#3	1521.8	1451.5	40932.	10576.	2157.4

Sample Name: S5 Acquired: 09/21/2020 14:39:13 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1266) 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	.54355	.59417	10.117	1.1588	2.5986	26.344	61.763	3.3664
Stddev	.00057	.00064	.004	.0003	.0030	.068	.902	.0072
%RSD	.10400	.10816	.04101	.02778	.11554	.25679	1.4597	.21253

#1	.54289	.59393	10.120	1.1585	2.5970	26.355	60.903	3.3632
#2	.54384	.59489	10.117	1.1590	2.5967	26.406	61.684	3.3614
#3	.54391	.59368	10.112	1.1590	2.6020	26.272	62.701	3.3746

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	17.727	20.737	5.3506	5.2697	4.1647	9.0543	12.716	5.4415
Stddev	.019	.075	.0026	.0041	.0111	.0286	.022	.0134
%RSD	.10902	.36344	.04903	.07760	.26680	.31588	.17314	.24627

#1	17.738	20.809	5.3533	5.2744	4.1689	9.0563	12.715	5.4392
#2	17.739	20.742	5.3504	5.2678	4.1732	9.0818	12.738	5.4559
#3	17.705	20.659	5.3481	5.2668	4.1521	9.0247	12.694	5.4294

Elem	Ni2316	Ag3280	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3.9273	.60883	1.3756	.58684	8.9192	4.3436	.42453	2.3396
Stddev	.0056	.00108	.0029	.00159	.0284	.0062	.00098	.0130
%RSD	.14198	.17744	.21229	.27046	.31793	.14160	.23106	.55710

#1	3.9299	.60797	1.3763	.58695	8.9415	4.3427	.42455	2.3350
#2	3.9312	.60849	1.3781	.58837	8.9287	4.3501	.42550	2.3294
#3	3.9210	.61004	1.3724	.58521	8.8873	4.3379	.42354	2.3543

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	10.592	.43031	1.8244	1.3785	3.4363	8.9920	98.636	
Stddev	.010	.00209	.0060	.0020	.0108	.0171	.700	
%RSD	.09184	.48584	.32950	.14207	.31483	.19051	.70932	

#1	10.587	.43065	1.8206	1.3790	3.4392	8.9859	98.498	
#2	10.586	.43220	1.8214	1.3802	3.4453	9.0114	98.016	
#3	10.603	.42807	1.8313	1.3764	3.4243	8.9788	99.395	

Sample Name: S5 Acquired: 09/21/2020 14:39:13 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1266) 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	1379.8	1290.1	39174.	10270.	1985.4
Stddev	4.0	1.3	80.	21.	3.5
%RSD	.28670	.10204	.20338	.20525	.17458
#1	1375.2	1289.5	39111.	10276.	1982.3
#2	1382.4	1291.6	39147.	10288.	1984.6
#3	1381.8	1289.3	39264.	10247.	1989.1

Sample Name: S6 Acquired: 09/21/2020 14:43:27 Type: Cal
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1266) 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	69.429	33.448	24.243	9.0127	3.7974
Stddev	.643	.330	.060	.0303	.0051
%RSD	.92681	.98524	.24570	.33652	.13405

#1	69.424	33.775	24.256	9.0108	3.7931
#2	68.789	33.451	24.177	8.9834	3.8030
#3	70.075	33.116	24.294	9.0440	3.7962

Int. Std.	Y_3710
Units	Cts/S
Avg	9971.4
Stddev	25.1
%RSD	.25191

#1	9959.8
#2	10000.
#3	9954.1

Sample Name: ICV Acquired: 09/21/2020 15:27:19 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1267) 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	.9153269	1.008851	.9722880	.9843334	.9687693	2.341972
Stddev	.0082373	.007359	.0018972	.0035871	.0034087	.016559
%RSD	.8999321	.7294612	.1951318	.3644227	.3518634	.7070360

#1	.9241166	1.000372	.9744769	.9810980	.9655549	2.327050
#2	.9140799	1.012597	.9711142	.9837112	.9684092	2.339080
#3	.9077842	1.013582	.9712731	.9881909	.9723438	2.359786

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5050952	.4928592	.5160838	9.806593	.5116300	.4970369
Stddev	.0005232	.0024706	.0009947	.023440	.0005663	.0016934
%RSD	.1035934	.5012741	.1927396	.2390256	.1106858	.3407063

#1	.5045868	.4946403	.5160670	9.780828	.5122147	.4989076
#2	.5056321	.4900387	.5150976	9.826658	.5110841	.4956084
#3	.5050665	.4938985	.5170867	9.812291	.5115912	.4965948

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4875927	10.27174	.4990602	5.648153	.5141971	.2369987
Stddev	.0036556	.05980	.0007713	.042501	.0007770	.0015800
%RSD	.7497191	.5821666	.1545440	.7524786	.1511178	.6666855

#1	.4884392	10.22106	.4988075	5.618862	.5138382	.2363359
#2	.4907507	10.25646	.4999261	5.628697	.5136643	.2388021
#3	.4835881	10.33769	.4984470	5.696900	.5150887	.2358579

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.384492	.4977601	1.051784	9.020832	F .0007297	F .0003501
Stddev	.294979	.0018290	.011038	.029966	.0007988	.0008089
%RSD	3.143263	.3674549	1.049408	.3321845	109.4622	231.0773

#1	9.695899	.4995447	1.039068	9.054973	.0006513	-.000578
#2	9.109281	.4978460	1.057392	9.008637	.0015648	.000722
#3	9.348295	.4958896	1.058891	8.998887	-.000027	.000906

Sample Name: ICV Acquired: 09/21/2020 15:27:19 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1267) 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 -.000489	F -.003073	F -.002113	F -.002578	F -.000558	F -.000488
Stddev	.000215	.004219	.001886	.000227	.000458	.000192
%RSD	43.90516	137.3157	89.23775	8.804290	82.11169	39.45650

#1	-.000698	.000199	-.002127	-.002322	-.000361	-.000634
#2	-.000269	-.001582	-.003992	-.002756	-.000232	-.000560
#3	-.000501	-.007835	-.000221	-.002654	-.001082	-.000270

Elem	Sr4077
Units	ppm
Avg	F .0010962
Stddev	.0000581
%RSD	5.295809

#1	.0010861
#2	.0010438
#3	.0011586

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1698.432	1636.577	42740.98	10851.73	2401.891
Stddev	8.913	.942	78.94	32.82	2.971
%RSD	.5248043	.0575300	.1846988	.3024834	.1236979

#1	1708.258	1637.176	42662.10	10819.05	2399.869
#2	1690.867	1637.065	42819.98	10884.69	2405.302
#3	1696.171	1635.492	42740.85	10851.44	2400.501

Sample Name: ICB Acquired: 09/21/2020 15:33:12 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1267) 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	.0027349	-.000314	-.001260	.0032796	.0022522	-.005713	-.000237
Stddev	.0033253	.002220	.000781	.0033581	.0006168	.007046	.000223
%RSD	121.5870	706.6883	61.95210	102.3933	27.38789	123.3340	93.89832

#1	-.000567	-.001868	-.001331	.0045103	.0029415	-.011895	-.000018
#2	.006083	-.001302	-.002003	-.000520	.0020628	.001959	-.000463
#3	.002689	.002228	-.000446	.005849	.0017523	-.007204	-.000230

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000437	.0001107	.0007138	.0000293	-.000082	.0001069	.0011764
Stddev	.0000432	.0000772	.0065476	.0005358	.000156	.0007478	.0035937
%RSD	98.81974	69.68977	917.3230	1829.141	191.4358	699.2511	305.4919

#1	-.000006	.0000218	.0054142	-.000388	-.000103	.0008730	.0045901
#2	.000068	.0001600	-.006765	-.000157	-.000226	.0000689	.0015126
#3	.000070	.0001503	.003492	.000633	.000084	-.000621	-.002574

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000102	.0077196	-.000174	.0000396	.2191005	.0003835	.0003398
Stddev	.000608	.0185425	.000415	.0007131	.1457679	.0011359	.0015122
%RSD	594.6081	240.1992	238.0068	1799.312	66.53016	296.2186	445.0822

#1	-.000361	.0201182	-.000327	.0001290	.0521300	-.000918	.0019246
#2	-.000537	-.013597	-.000491	.0007038	.3209953	.000892	-.001088
#3	.000592	.016638	.000295	-.000714	.2841763	.001176	.000182

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.022228	-.001889	-.010292	-.000152	-.003046	-.005247	-.002073
Stddev	.010469	.000224	.001390	.000120	.003040	.000749	.001278
%RSD	47.09954	11.85092	13.51047	78.65085	99.81052	14.26592	61.67918

#1	-.010183	-.001631	-.009385	-.000202	.000375	-.004466	-.003338
#2	-.027365	-.002025	-.011893	-.000240	-.004075	-.005317	-.000781
#3	-.029138	-.002011	-.009598	-.000016	-.005438	-.005959	-.002099

Sample Name: ICB Acquired: 09/21/2020 15:33:12 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1267) 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	-.000356	.0007203	-.000081
Stddev	.000947	.0017664	.000017
%RSD	265.7885	245.2424	21.04942

#1	.000102	.0005283	-.000096
#2	.000275	-.000942	-.000084
#3	-.001446	.002575	-.000063

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1706.445	1642.027	42738.87	10872.56	2365.500
Stddev	1.661	1.154	43.75	37.04	4.172
%RSD	.0973561	.0702534	.1023688	.3406538	.1763624

#1	1707.984	1640.822	42695.03	10915.28	2363.317
#2	1704.684	1642.138	42739.03	10849.46	2362.872
#3	1706.667	1643.121	42782.54	10852.93	2370.310

Sample Name: ICSA Acquired: 09/21/2020 15:46:41 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1267) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: ICSA Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000564	.0174897	.0025389	.0098233	.0013702	235.5135	.0042601
Stddev	.004734	.0021821	.0004405	.0007306	.0015088	1.1987	.0005803
%RSD	838.7613	12.47635	17.35077	7.437408	110.1178	.5089616	13.62219

#1	-.001296	.0185119	.0021220	.0101044	.0018991	234.1646	.0047029
#2	.004493	.0189732	.0024949	.0089939	-.000332	235.9196	.0036032
#3	-.004890	.0149842	.0029997	.0103717	.002543	236.4565	.0044743

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0007656	.0017572	236.8094	.0443282	-.000509	-.007490	95.03450
Stddev	.0000794	.0001538	.4109	.0005907	.000261	.002376	.71858
%RSD	10.36655	8.750713	.1735284	1.332615	51.29203	31.71754	.7561298

#1	.0006743	.0019137	236.9310	.0437043	-.000288	-.005568	94.21009
#2	.0008039	.0016063	236.3514	.0444014	-.000442	-.006756	95.36538
#3	.0008185	.0017515	237.1457	.0448789	-.000797	-.010146	95.52805

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0095901	233.5690	-.000376	-.008910	-.054620	-.000439	.0018675
Stddev	.0004192	1.8120	.000257	.000177	.062107	.000740	.0014766
%RSD	4.370639	.7757781	68.22634	1.988217	113.7077	168.7563	79.06627

#1	.0091491	231.4793	-.000088	-.008765	-.037660	-.001280	.0010718
#2	.0099833	234.5243	-.000580	-.009107	-.002755	.000112	.0035713
#3	.0096379	234.7034	-.000462	-.008857	-.123446	-.000148	.0009595

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.205069	.0080103	.0795923	-.001339	-.003062	-.007984	-.005477
Stddev	.042725	.0036258	.0013334	.000101	.006571	.001309	.001672
%RSD	20.83442	45.26413	1.675344	7.558570	214.5617	16.40249	30.52729

#1	-.155976	.0087230	.0780629	-.001439	-.010171	-.008646	-.004529
#2	-.225393	.0112269	.0802025	-.001340	-.001804	-.008829	-.007408
#3	-.233838	.0040811	.0805114	-.001237	.002788	-.006475	-.004495

Sample Name: ICSA Acquired: 09/21/2020 15:46:41 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1267) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: ICSA Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.003775	.0051502	.0928877
Stddev	.000223	.0009991	.0001190
%RSD	5.897461	19.40004	.1281472

#1	-.003689	.0057496	.0928186
#2	-.004027	.0039968	.0928194
#3	-.003608	.0057042	.0930251

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1594.801	1548.103	40942.70	10658.39	2184.151
Stddev	5.055	.824	42.09	51.23	2.469
%RSD	.3169732	.0532477	.1028135	.4806831	.1130415

#1	1598.603	1547.573	40956.71	10610.70	2182.931
#2	1589.064	1549.053	40976.01	10651.90	2182.530
#3	1596.736	1547.683	40895.39	10712.55	2186.993

Sample Name: ICSAB Acquired: 09/21/2020 15:56:35 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1267) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: ICSAB Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0929826	.1014009	.0517849	.0568044	.5887636	232.7475	.4972781
Stddev	.0031895	.0031082	.0009309	.0023885	.0016320	.2924	.0002304
%RSD	3.430227	3.065273	1.797644	4.204808	.2771936	.1256381	.0463424

#1	.0954442	.0987019	.0528081	.0592949	.5872196	233.0845	.4975267
#2	.0941242	.1007018	.0509880	.0545329	.5885999	232.5980	.4972361
#3	.0893794	.1047992	.0515586	.0565853	.5904713	232.5601	.4970716

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4739400	.9728263	232.9685	.5231905	.4794179	.4479684	95.33619
Stddev	.0022225	.0027983	.3826	.0015351	.0023004	.0024517	.09542
%RSD	.4689411	.2876427	.1642138	.2934081	.4798419	.5472889	.1000930

#1	.4724322	.9706723	233.2396	.5240270	.4791526	.4477674	95.43904
#2	.4728954	.9718176	233.1349	.5241256	.4772616	.4505144	95.25052
#3	.4764923	.9759891	232.5309	.5214188	.4818395	.4456234	95.31900

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4833097	233.8118	.9716804	.1698987	.1841881	.4819266	1.062056
Stddev	.0017085	.1526	.0023159	.0005051	.2438361	.0020316	.011847
%RSD	.3535007	.0652505	.2383404	.2972815	132.3843	.4215600	1.115468

#1	.4839458	233.8011	.9737404	.1700989	-.039178	.4805486	1.072497
#2	.4846090	233.6650	.9691737	.1702731	.444319	.4842597	1.064490
#3	.4813744	233.9695	.9721272	.1693242	.147423	.4809714	1.049181

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.364371	.0061819	.0840036	-.000889	.0023951	-.004463	-.003326
Stddev	.039881	.0019303	.0003784	.000623	.0018326	.002406	.001227
%RSD	10.94525	31.22456	.4504726	70.00450	76.51518	53.90203	36.89431

#1	-.331975	.0083196	.0836024	-.001601	.0037349	-.006199	-.003631
#2	-.352224	.0045665	.0843541	-.000622	.0031438	-.005473	-.004371
#3	-.408913	.0056596	.0840544	-.000445	.0003067	-.001717	-.001975

Sample Name: ICSAB Acquired: 09/21/2020 15:56:35 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1267) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: ICSAB Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.002072	.0025670	.0922340
Stddev	.001042	.0013653	.0000825
%RSD	50.29675	53.18643	.0894367

#1	-.002781	.0022586	.0923290
#2	-.002560	.0013823	.0921930
#3	-.000876	.0040601	.0921801

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1594.757	1539.793	40843.09	10561.82	2180.657
Stddev	5.613	1.205	135.39	3.61	3.941
%RSD	.3519415	.0782515	.3314876	.0342164	.1807279

#1	1588.599	1539.073	40706.82	10565.62	2179.683
#2	1596.087	1541.184	40844.86	10561.43	2184.994
#3	1599.585	1539.121	40977.58	10558.43	2177.295

Sample Name: CCV092 Acquired: 09/21/2020 16:00:33 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1267) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCV092 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.702104	4.818046	24.49753	4.717004	4.895138	398.0751	9.968294
Stddev	.015130	.010933	.05366	.005524	.022075	1.9209	.049597
%RSD	.3217610	.2269180	.2190607	.1171043	.4509594	.4825418	.4975450

#1	4.710700	4.830634	24.50098	4.722834	4.911556	399.4735	10.01866
#2	4.684634	4.812576	24.44222	4.711849	4.870043	398.8668	9.96672
#3	4.710977	4.810926	24.54938	4.716329	4.903814	395.8849	9.91950

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4990331	2.478804	408.8913	14.95414	2.474154	14.87170	403.1476
Stddev	.0004052	.004650	.3906	.02336	.005502	.03618	1.0463
%RSD	.0811949	.1875825	.0955210	.1562379	.2223762	.2433079	.2595288

#1	.4993630	2.479861	409.0896	14.97943	2.474120	14.83167	402.1039
#2	.4991555	2.473717	408.4414	14.93337	2.468669	14.88135	403.1424
#3	.4985809	2.482835	409.1431	14.94961	2.479672	14.90209	404.1964

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	14.73196	406.9985	2.453512	1.233311	395.8410	2.458919	15.19260
Stddev	.01548	1.1815	.005210	.003194	.5728	.005823	.07968
%RSD	.1050904	.2902924	.2123617	.2589792	.1447040	.2367934	.5244506

#1	14.72004	406.1791	2.455418	1.236337	395.3223	2.453261	15.11464
#2	14.72637	406.4635	2.447617	1.229972	395.7450	2.458604	15.18929
#3	14.74946	408.3528	2.457500	1.233625	396.4557	2.464893	15.27389

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	154.4721	4.894076	5.190887	4.751976	4.881731	4.949253	4.933622
Stddev	.2548	.006170	.007299	.009421	.005766	.003324	.012840
%RSD	.1649686	.1260654	.1406030	.1982630	.1181109	.0671680	.2602480

#1	154.1917	4.895114	5.188422	4.757956	4.887045	4.952977	4.947793
#2	154.6895	4.887454	5.185140	4.741115	4.882547	4.948200	4.922763
#3	154.5350	4.899662	5.199098	4.756856	4.875601	4.946583	4.930309

Sample Name: CCV092 Acquired: 09/21/2020 16:00:33 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1267) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: CCV092 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	4.927767	5.056581	4.968576
Stddev	.008689	.007920	.043667
%RSD	.1763304	.1566197	.8788690

#1	4.918129	5.052758	5.016306
#2	4.930171	5.065686	4.930632
#3	4.935001	5.051297	4.958790

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1452.711	1390.067	39123.35	10243.27	2019.853
Stddev	5.286	2.238	67.97	25.36	1.446
%RSD	.3638575	.1610294	.1737406	.2476239	.0715732

#1	1450.214	1388.020	39083.09	10219.78	2018.576
#2	1458.783	1389.725	39201.83	10270.17	2019.561
#3	1449.137	1392.457	39085.14	10239.86	2021.423

Sample Name: CCB092 Acquired: 09/21/2020 16:04:47 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1267) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCB092 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0004781	.0002202	-.001556	.0007995	.0023377	-.001802	.0002831
Stddev	.0008349	.0035503	.002069	.0016111	.0019860	.007708	.0004255
%RSD	174.6311	1612.225	132.9641	201.5160	84.95450	427.6667	150.2755

#1	-.000419	-.001717	-.003807	.0019225	.0010967	-.005219	-.000141
#2	.000621	-.001940	-.001121	.0015225	.0012882	.007024	.000709
#3	.001233	.004318	.000261	-.001046	.0046283	-.007212	.000281

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001030	.0000693	-.002043	.0005693	.0002038	.0151745	.0522542
Stddev	.0000663	.0000868	.005376	.0005038	.0000565	.0024060	.0092074
%RSD	64.38889	125.3368	263.1716	88.49950	27.73831	15.85581	17.62033

#1	.0001779	.0001542	-.000542	.0011111	.0001526	.0174935	.0499336
#2	.0000789	.0000729	-.008010	.0001149	.0002645	.0153400	.0623998
#3	.0000521	-.000019	.002423	.0004820	.0001944	.0126899	.0444291

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0018234	.0055070	-.000416	.0006537	.3095238	-.000452	.0029017
Stddev	.0003697	.0072647	.000058	.0002074	.2493798	.001432	.0020599
%RSD	20.27504	131.9182	13.95037	31.72625	80.56884	316.9248	70.98979

#1	.0017990	.0034399	-.000388	.0008132	.5648958	-.000104	.0014441
#2	.0022046	.0135812	-.000377	.0004193	.0666027	.000774	.0052582
#3	.0014665	-.000500	-.000482	.0007287	.2970731	-.002026	.0020026

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0658143	.0019379	.0041285	.0001485	-.003086	-.004326	.0005122
Stddev	.0394987	.0016873	.0008196	.0002149	.001810	.001894	.0011144
%RSD	60.01538	87.06954	19.85300	144.7373	58.64341	43.77938	217.5794

#1	.0852094	.0028333	.0049727	.0001456	-.004782	-.005944	.0017309
#2	.0203673	-.000008	.0040768	.0003648	-.001181	-.004790	.0002604
#3	.0918662	.002989	.0033359	-.000065	-.003294	-.002243	-.000455

Sample Name: CCB092 Acquired: 09/21/2020 16:04:47 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1267) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCB092 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0000984	.0060059	-.000024
Stddev	.0008732	.0024136	.000052
%RSD	887.6243	40.18688	213.9984

#1	.0009658	.0038274	-.000076
#2	-.000780	.0086004	-.000025
#3	.000110	.0055899	.000028

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1715.591	1655.124	42761.40	10779.68	2394.996
Stddev	7.617	6.727	82.87	9.78	7.031
%RSD	.4439798	.4064580	.1937892	.0907550	.2935877

#1	1722.131	1648.650	42839.37	10788.40	2390.555
#2	1717.413	1662.079	42674.38	10781.55	2403.103
#3	1707.228	1654.645	42770.45	10769.10	2391.330

Sample Name: L3966-19DLX2 Acquired: 09/21/2020 16:08:56 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1267) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MYAQS4 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0072704	.0062271	.0028906	.0431623	.0020804	.0235758	.0818449
Stddev	.0018488	.0004735	.0018893	.0019707	.0000936	.0099660	.0004416
%RSD	25.42880	7.603495	65.36126	4.565881	4.497512	42.27206	.5395003

#1	.0051372	.0062023	.0031104	.0413985	.0020339	.0293348	.0817270
#2	.0082659	.0057665	.0009010	.0452895	.0020192	.0293244	.0814743
#3	.0084080	.0067125	.0046604	.0427990	.0021881	.0120681	.0823335

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001225	-.000057	414.8339	.0004698	-.001449	.0034079	.0072511
Stddev	.0000204	.000091	.1292	.0003632	.000264	.0024247	.0062674
%RSD	16.67120	159.8961	.0311546	77.31479	18.19014	71.14868	86.43377

#1	.0001081	-.000154	414.9781	.0008704	-.001185	.0061157	.0112618
#2	.0001135	.000025	414.7954	.0001620	-.001712	.0014377	.0000288
#3	.0001459	-.000041	414.7284	.0003769	-.001452	.0026702	.0104628

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0009857	102.8517	.0004277	-.000118	225.6312	-.000217	.0044821
Stddev	.0002811	.3237	.0003542	.000350	.4152	.003085	.0011333
%RSD	28.52076	.3147581	82.81367	295.3539	.1840345	1421.100	25.28603

#1	.0011684	103.1908	.0000236	.000272	225.6750	-.001770	.0049604
#2	.0011267	102.5459	.0006846	-.000404	225.1958	-.002217	.0031880
#3	.0006619	102.8182	.0005748	-.000223	226.0228	.003336	.0052978

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	36.00357	.0090822	.1511225	.0004516	49.91533	7.027459	-.004712
Stddev	.17476	.0037415	.0004179	.0002213	.05473	.018980	.000191
%RSD	.4854024	41.19623	.2765563	49.00579	.1096381	.2700796	4.048723

#1	36.18771	.0073705	.1512003	.0006971	49.96147	7.034465	-.004817
#2	35.84001	.0065027	.1506712	.0003903	49.85487	7.005972	-.004827
#3	35.98300	.0133734	.1514962	.0002674	49.92966	7.041939	-.004492

Sample Name: L3966-19DLX2 Acquired: 09/21/2020 16:08:56 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1267) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MYAQS4 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.010783	.0358699	7.465482
Stddev	.000346	.0009874	.071307
%RSD	3.207387	2.752669	.9551569

#1	-.010597	.0348824	7.526550
#2	-.010571	.0368571	7.387118
#3	-.011182	.0358702	7.482777

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1606.437	1560.047	40948.78	10564.78	2215.690
Stddev	2.803	2.697	147.19	42.15	3.000
%RSD	.1745073	.1728835	.3594385	.3989483	.1354054

#1	1604.005	1557.656	40825.66	10521.62	2214.637
#2	1605.804	1562.970	40908.87	10605.84	2219.074
#3	1609.503	1559.514	41111.80	10566.87	2213.357

Sample Name: L3967-18 Acquired: 09/21/2020 16:23:15 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1267) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MYAQS6 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0128954	.0067412	.0019541	.0835722	.0018648	.0394404
Stddev	.0033226	.0027922	.0019001	.0024681	.0012013	.0120258
%RSD	25.76555	41.41900	97.23608	2.953272	64.41730	30.49114

#1	.0128464	.0035178	.0036935	.0807592	.0023434	.0257806
#2	.0095976	.0084078	-.000074	.0845827	.0004980	.0441072
#3	.0162422	.0082982	.002242	.0853747	.0027531	.0484333

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1736217	.0000411	-.000009	769.5251	.0007681	-.001102
Stddev	.0016387	.0001396	.000164	8.4426	.0005109	.000195
%RSD	.9438093	339.8722	1838.671	1.097114	66.51666	17.71848

#1	.1717846	-.000118	-.000184	776.6040	.0013557	-.001179
#2	.1749325	.000095	.000142	760.1810	.0005194	-.001248
#3	.1741481	.000145	.000016	771.7902	.0004292	-.000880

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0087756	.0029871	.0041231	222.0546	.0020176	-.000572
Stddev	.0004711	.0069319	.0002006	1.3447	.0003419	.000287
%RSD	5.368179	232.0615	4.866105	.6055697	16.94563	50.23917

#1	.0092559	.0109660	.0038993	222.5293	.0023071	-.000645
#2	.0087567	-.001554	.0041832	220.5369	.0021053	-.000816
#3	.0083143	-.000450	.0042868	223.0975	.0016404	-.000255

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	486.0407	.0028027	.0072973	83.31226	.0189905	.3772452
Stddev	2.3936	.0013673	.0024244	.24993	.0003292	.0019790
%RSD	.4924643	48.78255	33.22394	.2999908	1.733334	.5246028

#1	486.7522	.0014907	.0065806	83.43691	.0188431	.3756941
#2	483.3721	.0026984	.0099993	83.02453	.0187608	.3765674
#3	487.9979	.0042192	.0053120	83.47535	.0193676	.3794741

Sample Name: L3967-18 Acquired: 09/21/2020 16:23:15 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1267) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MYAQS6 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0013595	F 116.9400	4.815862	-.004896	-.019935	.0736679
Stddev	.0002104	.6142	.024287	.001880	.000419	.0012990
%RSD	15.47754	.5252341	.5043197	38.39416	2.102287	1.763313

#1	.0012965	116.2925	4.809082	-.004788	-.020325	.0751664
#2	.0011878	117.5143	4.795684	-.003072	-.019492	.0729759
#3	.0015943	117.0133	4.842818	-.006827	-.019987	.0728615

Elem	Sr4077
Units	ppm
Avg	14.67358
Stddev	.03379
%RSD	.2302736

#1	14.63844
#2	14.67646
#3	14.70584

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1566.971	1494.744	39976.47	10353.46	2086.916
Stddev	6.077	3.972	147.50	33.33	8.507
%RSD	.3878253	.2657296	.3689719	.3219278	.4076486

#1	1562.488	1498.572	39811.79	10339.02	2089.448
#2	1564.537	1490.642	40021.15	10391.57	2077.431
#3	1573.887	1495.018	40096.46	10329.78	2093.871

Sample Name: L3967-19 Acquired: 09/21/2020 16:27:37 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1267) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MYAQS7 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0148305	.0105257	.0043894	.0870801	-.000164	-.018593
Stddev	.0050291	.0017125	.0027905	.0019426	.001318	.001131
%RSD	33.91086	16.26968	63.57347	2.230841	805.2182	6.083361

#1	.0111432	.0123789	.0075879	.0885600	-.000120	-.019439
#2	.0127888	.0101966	.0031274	.0877999	.001132	-.017308
#3	.0205593	.0090016	.0024528	.0848803	-.001504	-.019032

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1645621	.0001033	.0000258	F 811.0795	.0010834	-.000665
Stddev	.0011094	.0001534	.0000724	6.0645	.0002215	.000209
%RSD	.6741199	148.4969	280.8133	.7477073	20.44473	31.49329

#1	.1646818	.0002345	-.000035	807.9670	.0011329	-.000747
#2	.1633978	.0001409	.000006	807.2032	.0008414	-.000427
#3	.1656068	-.000065	.000106	818.0683	.0012760	-.000821

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0025577	-.012313	.0021109	212.9872	.0024463	-.000901
Stddev	.0014659	.002332	.0002364	.7448	.0005847	.000466
%RSD	57.31417	18.94177	11.19679	.3497069	23.90354	51.68616

#1	.0042422	-.010316	.0023357	212.1284	.0018853	-.000394
#2	.0018601	-.014877	.0021327	213.3764	.0030522	-.001310
#3	.0015708	-.011747	.0018645	213.4569	.0024013	-.000998

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 468.6542	.0026298	.0078998	76.51204	.0134490	.3081472
Stddev	1.2802	.0014911	.0011468	.18223	.0025987	.0035560
%RSD	.2731656	56.70004	14.51667	.2381699	19.32301	1.153979

#1	467.3719	.0041230	.0069423	76.30639	.0164347	.3066189
#2	468.6586	.0011408	.0091708	76.57629	.0116960	.3056110
#3	469.9323	.0026257	.0075864	76.65344	.0122162	.3122119

Sample Name: L3967-19 Acquired: 09/21/2020 16:27:37 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1267) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MYAQS7 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0008288	F 107.1747	F 14.49329	-.001034	-.021413	.0657301
Stddev	.0001298	.2638	.04360	.000294	.000390	.0004024
%RSD	15.66182	.2461062	.3008582	28.45107	1.822562	.6121873

#1	.0007414	106.8714	14.52294	-.001320	-.021321	.0658984
#2	.0009780	107.3505	14.44322	-.001051	-.021077	.0660210
#3	.0007672	107.3021	14.51369	-.000732	-.021841	.0652709

Elem	Sr4077
Units	ppm
Avg	F 14.92435
Stddev	.04939
%RSD	.3309190

#1	14.95678
#2	14.94875
#3	14.86751

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1604.055	1542.227	41042.69	10581.85	2141.318
Stddev	.690	1.022	21.19	13.77	.980
%RSD	.0430092	.0662366	.0516303	.1301054	.0457532

#1	1603.314	1541.990	41021.74	10572.48	2141.699
#2	1604.679	1543.346	41042.22	10597.66	2142.049
#3	1604.171	1541.345	41064.11	10575.41	2140.204

Sample Name: L3966-18 Acquired: 09/21/2020 16:32:01 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1267) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MYAQS3 Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0159152	.0079693	.0018823	.0840015	-.001092	.0066783
Stddev	.0035244	.0051757	.0018583	.0013220	.003383	.0106568
%RSD	22.14491	64.94458	98.72583	1.573834	309.9025	159.5734

#1	.0133421	.0031136	-.000232	.0837873	-.002882	-.005306
#2	.0199323	.0134145	.003255	.0854175	.002811	.015088
#3	.0144713	.0073799	.002625	.0827996	-.003204	.010253

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1711248	.0001600	-.000029	F 761.2985	.0009586	-.000645
Stddev	.0014967	.0000403	.000074	11.1301	.0003530	.000375
%RSD	.8746458	25.16338	256.4151	1.461994	36.82197	58.10504

#1	.1727291	.0001319	.000040	768.2800	.0013429	-.000731
#2	.1708792	.0001419	-.000019	767.1526	.0006488	-.000234
#3	.1697660	.0002061	-.000107	748.4630	.0008840	-.000969

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0077921	-.016573	-.000201	221.0800	.0022996	-.000604
Stddev	.0010127	.005226	.000237	.6627	.0000719	.000371
%RSD	12.99672	31.53261	117.4867	.2997760	3.127942	61.47838

#1	.0089502	-.012781	-.000023	221.6747	.0022394	-.000517
#2	.0073527	-.022534	-.000470	221.1997	.0022803	-.000284
#3	.0070732	-.014404	-.000111	220.3656	.0023793	-.001011

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 484.4539	.0034785	.0028958	82.69881	.0061615	.3745248
Stddev	1.8446	.0007544	.0008215	.38873	.0022119	.0014302
%RSD	.3807534	21.68692	28.36727	.4700510	35.89899	.3818568

#1	486.3908	.0042460	.0020915	83.07596	.0067530	.3752493
#2	484.2527	.0034516	.0037334	82.72101	.0080175	.3754478
#3	482.7182	.0027379	.0028626	82.29946	.0037140	.3728774

Sample Name: L3966-18 Acquired: 09/21/2020 16:32:01 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1267) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MYAQS3 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0014777	F 117.3137	4.686038	-.002549	-.019330	.0720393
Stddev	.0003482	.7721	.036457	.001197	.001206	.0016355
%RSD	23.56499	.6581678	.7779839	46.96720	6.237990	2.270323

#1	.0017075	116.8833	4.701224	-.001167	-.018394	.0733652
#2	.0010771	116.8527	4.712448	-.003228	-.020691	.0725410
#3	.0016487	118.2051	4.644444	-.003253	-.018904	.0702117

Elem	Sr4077
Units	ppm
Avg	F 14.39897
Stddev	.06485
%RSD	.4503928

#1	14.44570
#2	14.42627
#3	14.32493

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1615.124	1537.624	41188.96	10613.40	2147.986
Stddev	4.145	5.680	158.44	64.14	8.571
%RSD	.2566437	.3693958	.3846589	.6043038	.3990282

#1	1618.187	1537.453	41069.77	10564.34	2149.929
#2	1616.777	1543.387	41368.75	10589.89	2155.420
#3	1610.407	1532.031	41128.34	10685.98	2138.611

Sample Name: L3966-19 Acquired: 09/21/2020 16:40:51 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1267) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MYAQS4 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0159672	.0063408	.0044010	.0816262	-.001642	.0265234
Stddev	.0015901	.0035399	.0028652	.0062728	.001399	.0070058
%RSD	9.958601	55.82750	65.10345	7.684825	85.18988	26.41364

#1	.0174867	.0054242	.0020629	.0887628	-.002491	.0269529
#2	.0161000	.0033493	.0075972	.0791303	-.002407	.0193127
#3	.0143148	.0102488	.0035429	.0769854	-.000028	.0333045

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1642456	.0000736	-.000035	F 826.5501	.0013934	-.000534
Stddev	.0005354	.0000427	.000056	7.4678	.0004087	.000276
%RSD	.3259636	57.98092	157.8447	.9034871	29.32957	51.61067

#1	.1643449	.0000631	-.000090	834.6278	.0012119	-.000236
#2	.1647244	.0000372	-.000037	825.1247	.0011069	-.000588
#3	.1636675	.0001206	.000021	819.8977	.0018614	-.000780

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0016697	-.009307	.0018780	213.7767	.0025858	-.000384
Stddev	.0014169	.003230	.0000495	.7641	.0004539	.000146
%RSD	84.85836	34.70765	2.637862	.3574456	17.55228	38.00575

#1	.0017639	-.007278	.0018752	214.4881	.0023123	-.000220
#2	.0002080	-.007611	.0018299	213.8731	.0023353	-.000434
#3	.0030371	-.013032	.0019288	212.9690	.0031097	-.000500

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	469.9264	.0045775	.0066376	76.76214	.0211391	.3152402
Stddev	1.0932	.0010174	.0008376	.16946	.0046420	.0023241
%RSD	.2326409	22.22523	12.61843	.2207663	21.95945	.7372501

#1	470.3018	.0041287	.0073100	76.61565	.0235325	.3151382
#2	470.7824	.0038617	.0069035	76.94774	.0240959	.3176136
#3	468.6949	.0057421	.0056994	76.72302	.0157888	.3129687

Sample Name: L3966-19 Acquired: 09/21/2020 16:40:51 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1267) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MYAQS4 Custom ID2: Custom ID3:
 Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0008053	F 105.4134	14.59024	-.006217	-.022224	.0686002
Stddev	.0003232	.0780	.06420	.002376	.000222	.0010338
%RSD	40.13461	.0740341	.4399943	38.21730	.9997172	1.506933
#1	.0011390	105.3663	14.64370	-.004554	-.022480	.0679739
#2	.0007829	105.3704	14.60797	-.005158	-.022094	.0680333
#3	.0004938	105.5035	14.51904	-.008938	-.022097	.0697934

Elem	Sr4077
Units	ppm
Avg	15.09859
Stddev	.10655
%RSD	.7056779
#1	15.00440
#2	15.07713
#3	15.21423

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1584.805	1517.368	40393.18	10395.76	2114.718
Stddev	4.923	.844	53.72	42.09	.339
%RSD	.3106421	.0555933	.1329819	.4049138	.0160113
#1	1579.224	1518.183	40433.33	10357.52	2114.335
#2	1588.532	1516.498	40414.04	10388.91	2114.978
#3	1586.658	1517.424	40332.16	10440.86	2114.842

Sample Name: L3966-11 Acquired: 09/21/2020 16:45:50 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1267) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MYAQP5 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0162080	.0118613	.0044704	.0006279	-.002607	.0431590	.1088316
Stddev	.0025035	.0021383	.0008805	.0014709	.000916	.0011117	.0002535
%RSD	15.44637	18.02737	19.69536	234.2561	35.12450	2.575918	.2329670

#1	.0189141	.0121070	.0049620	.0020747	-.002493	.0419235	.1090212
#2	.0139743	.0138661	.0049952	.0006749	-.003575	.0434752	.1089300
#3	.0157356	.0096108	.0034539	-.000866	-.001754	.0440784	.1085436

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001283	-.000066	85.77640	.0010082	-.000970	-.000916	.0101322
Stddev	.0000908	.000039	.07660	.0003571	.000334	.000826	.0098970
%RSD	70.78923	58.80014	.0892997	35.42189	34.46383	90.19319	97.67890

#1	.0001184	-.000021	85.68800	.0013467	-.000783	-.000902	.0017817
#2	.0002237	-.000087	85.82296	.0006350	-.000771	-.001749	.0075508
#3	.0000429	-.000088	85.81825	.0010430	-.001356	-.000097	.0210642

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0061788	19.52040	.0018763	.0000854	60.14980	.0048238	.0010209
Stddev	.0000694	.10033	.0003476	.0002711	.54127	.0014706	.0008916
%RSD	1.123256	.5139753	18.52529	317.6192	.8998675	30.48670	87.33984

#1	.0061214	19.44823	.0021155	-.000186	59.62498	.0062672	.0001516
#2	.0061591	19.47799	.0014776	.000356	60.11827	.0033274	.0019333
#3	.0062559	19.63497	.0020357	.000086	60.70614	.0048768	.0009778

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4282841	.0388083	.1581770	-.000081	16.70290	11.57654	-.000874
Stddev	.0544359	.0021936	.0014922	.000206	.02398	.01707	.001202
%RSD	12.71022	5.652487	.9433628	254.3609	.1435776	.1474525	137.6376

#1	.3820047	.0411040	.1573891	-.000085	16.71007	11.58336	.000382
#2	.4145875	.0367334	.1598980	-.000284	16.67615	11.55711	-.000989
#3	.4882603	.0385875	.1572440	.000127	16.72248	11.58913	-.002014

Sample Name: L3966-11 Acquired: 09/21/2020 16:45:50 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1267) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MYAQP5 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000891	.0023006	.5192273
Stddev	.001079	.0006484	.0023081
%RSD	121.0737	28.18637	.4445305

#1	-.001365	.0028094	.5172815
#2	.000344	.0015704	.5186231
#3	-.001653	.0025219	.5217775

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1743.356	1671.645	43715.24	10929.43	2519.882
Stddev	4.588	3.886	73.39	41.28	4.608
%RSD	.2631892	.2324764	.1678851	.3776651	.1828622

#1	1748.153	1667.422	43798.99	10961.11	2515.054
#2	1739.010	1675.070	43662.16	10944.44	2524.232
#3	1742.903	1672.445	43684.56	10882.75	2520.361

Sample Name: L3966-12 Acquired: 09/21/2020 16:49:58 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1267) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MYAQQ1 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0119627	.0074856	.0044565	.0016782	-.002349	.0525756	.1088279
Stddev	.0004769	.0046689	.0008435	.0012587	.001203	.0057794	.0001420
%RSD	3.986909	62.37189	18.92718	75.00706	51.20894	10.99251	.1305051

#1	.0120576	.0078616	.0052469	.0021231	-.001115	.0464071	.1089785
#2	.0123850	.0026400	.0035684	.0002574	-.003518	.0534544	.1088087
#3	.0114454	.0119551	.0045541	.0026540	-.002413	.0578652	.1086964

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000287	-.000134	86.24579	.0016909	-.000816	-.002944	.0229768
Stddev	.0000572	.000105	.01410	.0002297	.000317	.003340	.0021477
%RSD	199.4748	78.25108	.0163449	13.58270	38.89810	113.4524	9.347134

#1	.0000929	-.000251	86.23380	.0014851	-.000721	-.006578	.0209936
#2	-.000017	-.000102	86.26132	.0019386	-.001169	-.000010	.0226789
#3	.000010	-.000049	86.24226	.0016489	-.000557	-.002243	.0252578

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0065640	19.33377	.0016684	-.000089	60.15603	.0037160	.0031108
Stddev	.0002635	.13062	.0007854	.000214	.18108	.0011332	.0011735
%RSD	4.014683	.6755811	47.07791	241.1703	.3010242	30.49415	37.72312

#1	.0063834	19.43401	.0012970	.000143	60.33019	.0049403	.0021654
#2	.0064423	19.38126	.0011375	-.000279	59.96874	.0035036	.0027428
#3	.0068664	19.18606	.0025706	-.000131	60.16915	.0027041	.0044242

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4131992	.0357835	.1607398	-.000461	16.72686	11.63779	-.003337
Stddev	.0706479	.0038044	.0013545	.000076	.04084	.07827	.000684
%RSD	17.09778	10.63173	.8426372	16.56758	.2441476	.6725371	20.49361

#1	.4938698	.0320236	.1611019	-.000441	16.70721	11.70699	-.003602
#2	.3833670	.0396309	.1592411	-.000545	16.77381	11.65353	-.002560
#3	.3623608	.0356961	.1618764	-.000396	16.69956	11.55285	-.003849

Sample Name: L3966-12 Acquired: 09/21/2020 16:49:58 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1267) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MYAQQ1 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000143	.0030734	.5191893
Stddev	.001152	.0007237	.0004032
%RSD	804.4927	23.54652	.0776527

#1	-.000990	.0038162	.5196466
#2	-.000609	.0023705	.5190360
#3	.001169	.0030335	.5188853

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1752.814	1669.542	43954.56	10909.63	2508.166
Stddev	14.052	2.185	203.99	30.70	3.455
%RSD	.8016973	.1308936	.4640864	.2814030	.1377627

#1	1768.555	1670.843	44168.24	10894.84	2506.515
#2	1748.355	1670.765	43761.89	10889.11	2505.846
#3	1741.532	1667.019	43933.55	10944.92	2512.137

Sample Name: L3966-15 Acquired: 09/21/2020 16:54:04 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1267) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MYAQP2 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0108053	.0118378	.0048263	.0034366	-.003432	.0964242	.1073549
Stddev	.0028719	.0027464	.0010388	.0041065	.001523	.0034336	.0006140
%RSD	26.57832	23.20032	21.52441	119.4946	44.38763	3.560929	.5719746

#1	.0106250	.0149132	.0037402	.0066065	-.004838	.1000774	.1078451
#2	.0080278	.0096299	.0049284	.0049057	-.001814	.0959318	.1075535
#3	.0137630	.0109703	.0058103	-.001202	-.003644	.0932634	.1066662

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001772	-.000117	83.48957	.0016826	-.000748	-.001327	.0558849
Stddev	.0000443	.000039	.14346	.0002213	.000204	.001371	.0069426
%RSD	25.01223	33.43487	.1718353	13.15223	27.23141	103.3202	12.42310

#1	.0002113	-.000084	83.57500	.0015044	-.000513	-.002882	.0553577
#2	.0001271	-.000160	83.32394	.0019303	-.000852	-.000290	.0492208
#3	.0001931	-.000106	83.56976	.0016130	-.000879	-.000810	.0630760

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0121672	18.80517	.0017558	-.000223	58.47094	.0036223	.0035839
Stddev	.0004890	.07016	.0001411	.000347	.26302	.0022464	.0023326
%RSD	4.019267	.3730810	8.035809	155.5201	.4498252	62.01553	65.08597

#1	.0124462	18.72425	.0017853	.000173	58.76620	.0046027	.0009049
#2	.0124530	18.84888	.0016022	-.000372	58.26172	.0052119	.0046821
#3	.0116026	18.84240	.0018797	-.000471	58.38489	.0010524	.0051648

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3299140	.0403853	.1558515	-.000207	16.18519	11.82405	-.001037
Stddev	.0047329	.0034340	.0021332	.000026	.11332	.01363	.000105
%RSD	1.434577	8.503011	1.368755	12.74297	.7001610	.1153151	10.11952

#1	.3251739	.0398461	.1533981	-.000196	16.06500	11.81342	-.001008
#2	.3299286	.0372529	.1568884	-.000188	16.20047	11.83942	-.000950
#3	.3346396	.0440570	.1572682	-.000237	16.29009	11.81931	-.001154

Sample Name: L3966-15 Acquired: 09/21/2020 16:54:04 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1267) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MYAQP2 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000453	.0026999	.5003090
Stddev	.000675	.0011865	.0004789
%RSD	149.0048	43.94537	.0957122

#1	-.001121	.0040693	.5008113
#2	.000230	.0020504	.5002581
#3	-.000469	.0019800	.4998576

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1774.452	1690.573	44531.08	11072.13	2542.882
Stddev	12.849	4.054	83.63	13.82	11.105
%RSD	.7241110	.2397996	.1878043	.1248482	.4367213

#1	1767.743	1693.126	44582.00	11063.20	2555.140
#2	1766.347	1692.695	44434.56	11065.14	2540.014
#3	1789.267	1685.898	44576.68	11088.06	2533.492

Sample Name: L3966-16 Acquired: 09/21/2020 16:58:07 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1267) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MYAQQ2 Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0176478	.0066483	.0055323	.0011346	-.002368	.0471794	.1061864
Stddev	.0040261	.0032904	.0007268	.0018169	.001737	.0071140	.0004101
%RSD	22.81355	49.49253	13.13753	160.1447	73.32560	15.07849	.3861675

#1	.0193377	.0038903	.0053245	.0030177	-.003802	.0544963	.1064563
#2	.0205534	.0102904	.0049320	.0009940	-.002866	.0402874	.1057146
#3	.0130521	.0057641	.0063403	-.000608	-.000437	.0467546	.1063884

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000600	-.000066	83.47523	.0018088	-.000917	-.002275	.0111922
Stddev	.0000406	.000103	.31775	.0002883	.000233	.001385	.0020487
%RSD	67.68713	157.2401	.3806475	15.93778	25.35066	60.86108	18.30506

#1	.0000179	-.000145	83.38101	.0019902	-.000986	-.002893	.0102371
#2	.0000632	-.000103	83.21525	.0019598	-.000658	-.000689	.0135441
#3	.0000989	.000051	83.82944	.0014764	-.001108	-.003243	.0097954

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0056415	18.96672	.0015110	-.000052	59.18935	.0030632	.0015671
Stddev	.0003369	.10212	.0001915	.000403	.13024	.0012549	.0011885
%RSD	5.972406	.5384038	12.67587	772.1949	.2200343	40.96686	75.84171

#1	.0060084	19.02681	.0017136	.000300	59.06812	.0031507	.0006595
#2	.0053460	19.02453	.0014866	-.000491	59.17290	.0042721	.0011293
#3	.0055700	18.84881	.0013329	.000034	59.32703	.0017668	.0029123

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3477355	.0353993	.1578132	-.000193	16.33977	11.83546	-.002031
Stddev	.0479859	.0037201	.0005994	.000187	.01996	.05383	.000855
%RSD	13.79956	10.50908	.3798072	96.99694	.1221515	.4548475	42.10324

#1	.2937477	.0333280	.1584926	-.000062	16.31704	11.78176	-.001260
#2	.3855292	.0396940	.1575880	-.000408	16.35446	11.88942	-.002951
#3	.3639296	.0331758	.1573591	-.000110	16.34780	11.83519	-.001883

Sample Name: L3966-16 Acquired: 09/21/2020 16:58:07 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1267) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MYAQQ2 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.001168	.0027150	.5014353
Stddev	.000545	.0013147	.0014050
%RSD	46.63573	48.42520	.2801877

#1	-.001681	.0011989	.5015615
#2	-.001227	.0034046	.4999715
#3	-.000596	.0035415	.5027729

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1758.317	1672.854	44017.00	10960.59	2518.220
Stddev	3.016	4.543	164.26	40.20	4.766
%RSD	.1715118	.2715865	.3731805	.3667594	.1892719

#1	1760.944	1678.069	44206.37	11006.63	2523.557
#2	1758.982	1669.750	43913.00	10932.48	2516.711
#3	1755.024	1670.743	43931.64	10942.65	2514.390

Sample Name: L3966-20 Acquired: 09/21/2020 17:10:44 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1267) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MYAQQ3 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0108282	.0105612	.0039932	-.002997	-.002199	.1046085	.1180442
Stddev	.0021198	.0035974	.0007753	.002185	.001035	.0048381	.0006855
%RSD	19.57677	34.06271	19.41399	72.92230	47.05966	4.624955	.5807455

#1	.0129989	.0071659	.0043275	-.001649	-.002422	.1086214	.1182268
#2	.0107224	.0143314	.0045452	-.005518	-.001071	.1059681	.1186200
#3	.0087633	.0101863	.0031069	-.001823	-.003105	.0992361	.1172859

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001144	-.000058	85.92565	.0016809	-.000601	-.001320	.0635891
Stddev	.0000688	.000119	.16276	.0004716	.000201	.001180	.0026491
%RSD	60.12048	206.0783	.1894143	28.05744	33.53616	89.40524	4.165882

#1	.0001566	-.000095	85.97318	.0017990	-.000529	-.001987	.0660125
#2	.0000350	.000075	85.74442	.0011615	-.000828	-.002016	.0607610
#3	.0001514	-.000153	86.05934	.0020823	-.000445	.000043	.0639938

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0205435	19.00425	.0021441	-.000366	59.35443	.0045922	.0038942
Stddev	.0005552	.07679	.0004307	.000377	.04519	.0041351	.0007006
%RSD	2.702583	.4040435	20.08964	103.1776	.0761390	90.04750	17.98962

#1	.0211394	19.04657	.0018150	-.000291	59.39761	.0000586	.0044743
#2	.0200408	18.91562	.0026316	-.000775	59.30747	.0081568	.0031159
#3	.0204502	19.05057	.0019856	-.000032	59.35821	.0055612	.0040925

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.022741	.0372939	.1660010	-.000250	16.40914	12.87403	-.004014
Stddev	.069098	.0022168	.0012724	.000474	.05437	.10088	.000543
%RSD	303.8462	5.944042	.7664904	189.5315	.3313404	.7835896	13.51679

#1	.053192	.0398495	.1665730	-.000268	16.43305	12.89936	-.004398
#2	-.081924	.0361414	.1645429	.000233	16.44746	12.76290	-.004251
#3	-.039492	.0358907	.1668869	-.000714	16.34691	12.95984	-.003393

Sample Name: L3966-20 Acquired: 09/21/2020 17:10:44 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1267) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MYAQQ3 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000150	.0038882	.4907943
Stddev	.000529	.0005373	.0014634
%RSD	352.8986	13.81942	.2981622

#1	-.000662	.0032717	.4912636
#2	.000394	.0041360	.4891539
#3	-.000181	.0042569	.4919654

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1775.065	1696.366	44232.01	11007.02	2529.857
Stddev	5.489	3.118	71.09	56.83	4.562
%RSD	.3092122	.1838312	.1607204	.5163484	.1803390

#1	1769.959	1696.432	44249.25	10964.80	2525.147
#2	1774.365	1699.450	44153.89	11071.64	2534.255
#3	1780.869	1693.215	44292.90	10984.62	2530.169

Sample Name: L3967-20 Acquired: 09/21/2020 17:14:47 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1267) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MYAQN6 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0092163	.0059692	.0048897	.0027449	-.001672	.0272361	.1138166
Stddev	.0006893	.0018319	.0001342	.0016391	.000360	.0060993	.0005684
%RSD	7.479074	30.68901	2.743894	59.71348	21.55641	22.39413	.4993538

#1	.0093708	.0068876	.0047794	.0019318	-.001794	.0291574	.1131796
#2	.0098153	.0038598	.0048506	.0046316	-.001956	.0321434	.1139983
#3	.0084629	.0071603	.0050391	.0016713	-.001267	.0204075	.1142718

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000838	-.000123	84.15417	.0017088	-.001014	-.002934	-.009591
Stddev	.0000346	.000037	.16054	.0002724	.000310	.002774	.003483
%RSD	41.25557	30.40474	.1907681	15.94117	30.53450	94.54997	36.31185

#1	.0000752	-.000106	84.06687	.0013943	-.000902	-.005698	-.013343
#2	.0001219	-.000166	84.33945	.0018592	-.000776	-.000151	-.008967
#3	.0000544	-.000098	84.05620	.0018728	-.001364	-.002952	-.006462

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0103975	18.38545	.0017011	-.000221	57.87554	.0018929	.0028977
Stddev	.0002911	.09900	.0002651	.000189	.17679	.0013808	.0006651
%RSD	2.799602	.5384432	15.58051	85.38409	.3054609	72.94584	22.95275

#1	.0104273	18.37565	.0013964	-.000233	57.67194	.0003054	.0036656
#2	.0100926	18.29171	.0018783	-.000027	57.99016	.0028148	.0025032
#3	.0106725	18.48897	.0018287	-.000405	57.96452	.0025586	.0025243

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0103534	.0272871	.1652449	-.000147	15.40719	12.18513	-.005144
Stddev	.0488039	.0022155	.0016853	.000224	.04182	.08750	.001474
%RSD	471.3788	8.119095	1.019896	152.7805	.2714330	.7180505	28.66457

#1	-.041612	.0254035	.1633499	-.000211	15.41910	12.17017	-.003940
#2	.017454	.0297280	.1658086	.000103	15.44176	12.10608	-.004703
#3	.055218	.0267298	.1665760	-.000331	15.36071	12.27914	-.006788

Sample Name: L3967-20 Acquired: 09/21/2020 17:14:47 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1267) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MYAQN6 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.001941	.0023479	.4793642
Stddev	.000632	.0006206	.0001490
%RSD	32.55512	26.43047	.0310921

#1	-.001253	.0029876	.4793767
#2	-.002077	.0017484	.4792093
#3	-.002495	.0023077	.4795066

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1759.169	1690.709	44102.70	11028.22	2513.245
Stddev	10.875	2.883	215.20	47.64	4.434
%RSD	.6181725	.1705003	.4879509	.4319860	.1764345

#1	1746.731	1693.965	43944.53	11021.26	2517.744
#2	1766.880	1689.682	44015.81	11078.95	2508.879
#3	1763.897	1688.481	44347.75	10984.44	2513.112

Sample Name: L3967-21 Acquired: 09/21/2020 17:34:42 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1267) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MYAQN6D Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0104373	.0085803	.0048844	-.000252	-.004402	.1046498
Stddev	.0025323	.0058997	.0006939	.000910	.001192	.0072460
%RSD	24.26198	68.75838	14.20568	360.9532	27.06961	6.924005

#1	.0110368	.0029396	.0053289	-.000642	-.003037	.1129436
#2	.0076590	.0080926	.0052394	.000788	-.005236	.1014586
#3	.0126160	.0147087	.0040849	-.000901	-.004932	.0995472

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1180761	.0000443	-.000072	85.73664	.0022721	-.000819
Stddev	.0001572	.0000547	.000048	.02301	.0003046	.000034
%RSD	.1331412	123.3237	66.97062	.0268399	13.40439	4.135049

#1	.1182508	.0000845	-.000123	85.74130	.0025603	-.000857
#2	.1179461	.0000665	-.000067	85.71165	.0023024	-.000810
#3	.1180312	-.000018	-.000026	85.75696	.0019535	-.000791

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.002535	.0600411	.0204156	19.05098	.0021711	.0000441
Stddev	.000540	.0048726	.0007193	.01635	.0004371	.0000704
%RSD	21.30147	8.115379	3.523274	.0857980	20.13347	159.5819

#1	-.003071	.0603576	.0209262	19.06970	.0016668	.0000121
#2	-.001991	.0550180	.0195930	19.04368	.0024051	.0001248
#3	-.002544	.0647477	.0207278	19.03955	.0024415	-.000005

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	59.57838	.0054568	.0015365	-.008807	.0375638	.1672479
Stddev	.11955	.0024387	.0004240	.024456	.0017613	.0010110
%RSD	.2006621	44.69081	27.59602	277.6979	4.688798	.6044771

#1	59.58127	.0081608	.0017298	-.006980	.0383330	.1671754
#2	59.45741	.0047858	.0018293	.014685	.0355488	.1682932
#3	59.69646	.0034239	.0010502	-.034125	.0388097	.1662751

Sample Name: L3967-21 Acquired: 09/21/2020 17:34:42 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1267) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MYAQN6D Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000214	F 16.38288	F 12.85747	-.004017	-.000745	.0014389
Stddev	.000354	.05777	.03663	.000643	.000201	.0004334
%RSD	165.8584	.3526235	.2848751	16.00181	27.02829	30.11704

#1	-.000579	16.31619	12.83292	-.004416	-.000719	.0010539
#2	.000128	16.41490	12.83992	-.003276	-.000558	.0013546
#3	-.000190	16.41755	12.89957	-.004360	-.000958	.0019082

Elem	Sr4077
Units	ppm
Avg	.4914037
Stddev	.0003840
%RSD	.0781423

#1	.4910113
#2	.4914213
#3	.4917786

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1765.540	1689.742	44070.92	11012.94	2523.424
Stddev	4.196	2.584	73.42	13.92	7.566
%RSD	.2376572	.1529194	.1665868	.1263581	.2998232

#1	1761.692	1691.060	44115.40	11011.89	2528.114
#2	1764.915	1686.765	43986.18	11027.35	2514.696
#3	1770.014	1691.402	44111.18	10999.58	2527.462

Sample Name: L3967-22 Acquired: 09/21/2020 17:38:46 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1267) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MYAQN6S Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0505619	.0455159	.0245506	.0576488	.0971724	2.201944
Stddev	.0039366	.0030567	.0012179	.0014320	.0005872	.010795
%RSD	7.785663	6.715694	4.960789	2.483927	.6042802	.4902582

#1	.0541318	.0428940	.0239836	.0560588	.0975486	2.199421
#2	.0463401	.0447806	.0259486	.0588368	.0964958	2.192634
#3	.0512139	.0488733	.0237195	.0580507	.0974729	2.213778

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.266118	.0576343	.0521063	84.04194	.2209319	.5404003
Stddev	.003370	.0001598	.0001610	.24014	.0004738	.0014315
%RSD	.1486918	.2772714	.3090204	.2857435	.2144338	.2649014

#1	2.270004	.0575485	.0520778	84.25985	.2203988	.5400568
#2	2.264003	.0575357	.0519614	83.78448	.2213050	.5391717
#3	2.264348	.0578187	.0522796	84.08151	.2210917	.5419723

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2350266	1.227931	.5603102	18.53246	.5327682	.0425156
Stddev	.0032133	.030320	.0017067	.01496	.0009891	.0001461
%RSD	1.367191	2.469164	.3045992	.0807157	.1856529	.3435268

#1	.2344829	1.194982	.5615525	18.51891	.5316287	.0424332
#2	.2384770	1.254656	.5583642	18.54851	.5334044	.0424293
#3	.2321198	1.234154	.5610140	18.52996	.5332716	.0426842

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	58.03487	.5590095	.5911338	-.085385	.0372048	.1624929
Stddev	.29841	.0026224	.0040670	.050881	.0045525	.0012204
%RSD	.5141980	.4691202	.6880036	59.59065	12.23631	.7510606

#1	57.69054	.5562050	.5881544	-.113044	.0403711	.1636347
#2	58.19574	.5594228	.5894798	-.116446	.0392557	.1612067
#3	58.21833	.5614007	.5957673	-.026665	.0319876	.1626373

Sample Name: L3967-22 Acquired: 09/21/2020 17:38:46 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1267) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MYAQN6S Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001586	F 16.04352	F 12.49463	-.004922	.0005816	.0031401
Stddev	.0003947	.02449	.01590	.000398	.0008141	.0018132
%RSD	248.8593	.1526522	.1272597	8.085357	139.9618	57.74242

#1	-.000268	16.01526	12.48709	-.004712	.0003344	.0033499
#2	.000511	16.05849	12.51290	-.005381	-.000080	.0048394
#3	.000232	16.05681	12.48390	-.004674	.001491	.0012312

Elem	Sr4077
Units	ppm
Avg	.4818061
Stddev	.0004587
%RSD	.0952130

#1	.4820581
#2	.4812766
#3	.4820837

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1787.823	1715.953	44674.64	11220.89	2553.152
Stddev	6.135	4.105	155.33	9.11	7.198
%RSD	.3431776	.2392379	.3476895	.0812172	.2819164

#1	1784.241	1717.454	44542.43	11219.18	2556.177
#2	1794.907	1719.097	44845.71	11212.75	2558.343
#3	1784.320	1711.309	44635.78	11230.73	2544.935

Sample Name: L3967-20LX5 Acquired: 09/21/2020 17:42:45 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1267) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MYAQN6L Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0022552	.0019682	.0011651	.0006970	.0011718	.0104026	.0226542
Stddev	.0021499	.0012358	.0004209	.0008471	.0003350	.0016732	.0001449
%RSD	95.33134	62.78734	36.12239	121.5309	28.58585	16.08469	.6394492

#1	.0025106	.0005642	.0015940	.0008288	.0010467	.0120263	.0228161
#2	.0042659	.0028909	.0007528	.0014705	.0015513	.0086838	.0225369
#3	-.000011	.0024497	.0011484	-.000208	.0009174	.0104978	.0226096

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000014	-.000086	15.87222	.0002191	-.000686	.0002573	.0054982
Stddev	.0000242	.000038	.02515	.0003557	.000498	.0022027	.0040730
%RSD	1677.112	44.56526	.1584274	162.3455	72.59587	855.9864	74.08006

#1	-.000025	-.000049	15.90077	.0000880	-.000464	.0026156	.0073830
#2	.000008	-.000125	15.86251	-.000052	-.001256	-.000097	.0008241
#3	.000021	-.000084	15.85337	.000622	-.000337	-.001747	.0082873

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0038906	3.504926	.0001067	-.000359	11.10166	.0006164	-.000476
Stddev	.0002106	.022201	.0003412	.000152	.03323	.0022636	.000343
%RSD	5.411911	.6334224	319.6974	42.27902	.2993567	367.2331	72.01570

#1	.0041163	3.508864	.0000979	-.000285	11.10709	-.000386	-.000445
#2	.0038560	3.524894	-.000230	-.000257	11.13184	.003208	-.000833
#3	.0036995	3.481019	.000452	-.000533	11.06604	-.000973	-.000150

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.017005	.0100942	.0217495	-.000058	2.844106	2.309401	-.003416
Stddev	.021980	.0042879	.0010722	.000183	.008977	.021938	.001255
%RSD	129.2586	42.47887	4.929937	316.8883	.3156400	.9499557	36.73008

#1	-.022822	.0137998	.0225417	-.000224	2.835872	2.331847	-.004567
#2	-.035492	.0053976	.0221773	.000139	2.853676	2.308348	-.002078
#3	.007299	.0110852	.0205294	-.000089	2.842771	2.288009	-.003603

Sample Name: L3967-20LX5 Acquired: 09/21/2020 17:42:45 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1267) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MYAQN6L Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000506	.0035952	.0917800
Stddev	.000931	.0010159	.0001451
%RSD	183.9346	28.25841	.1580939

#1	-.000719	.0032619	.0918194
#2	.000513	.0047358	.0919013
#3	-.001312	.0027877	.0916192

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1748.015	1682.555	43797.57	11005.48	2502.604
Stddev	7.292	.466	125.12	58.04	7.111
%RSD	.4171332	.0277007	.2856819	.5273550	.2841587

#1	1743.467	1683.074	43835.48	10959.24	2501.980
#2	1744.153	1682.415	43657.88	10986.58	2495.825
#3	1756.426	1682.174	43899.36	11070.61	2510.007

Sample Name: CCV093 Acquired: 09/21/2020 17:46:52 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1267) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCV093 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.744162	4.808663	24.24016	4.731653	4.815160	399.5552	9.773910
Stddev	.022175	.006896	.02805	.017709	.017625	2.7417	.037423
%RSD	.4674097	.1434114	.1157096	.3742660	.3660369	.6861874	.3828866

#1	4.727965	4.808593	24.26681	4.715422	4.794909	400.6459	9.732827
#2	4.735085	4.801803	24.21090	4.728996	4.823534	396.4360	9.806053
#3	4.769435	4.815594	24.24279	4.750540	4.827038	401.5838	9.782851

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5031540	2.454593	407.3418	14.83538	2.472475	14.98914	410.5213
Stddev	.0005699	.001733	1.0473	.01338	.000819	.01210	1.3561
%RSD	.1132754	.0705898	.2571159	.0901977	.0331088	.0806958	.3303276

#1	.5035580	2.455732	406.1394	14.84803	2.473130	14.97586	412.0462
#2	.5034019	2.452599	407.8305	14.83675	2.471557	14.99204	410.0670
#3	.5025021	2.455448	408.0554	14.82137	2.472736	14.99953	409.4508

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	14.69238	414.3907	2.387470	1.212552	402.0772	2.471622	15.33772
Stddev	.04902	1.3230	.003613	.002311	.2685	.009424	.05466
%RSD	.3336542	.3192618	.1513184	.1906240	.0667864	.3813066	.3563758

#1	14.64198	415.8695	2.391094	1.214478	402.0999	2.481092	15.29131
#2	14.69526	413.9834	2.383869	1.213188	402.3336	2.462244	15.32387
#3	14.73990	413.3193	2.387448	1.209989	401.7980	2.471529	15.39797

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	156.4575	4.911954	5.370895	4.790742	4.877681	5.015359	4.878642
Stddev	.0720	.020523	.008459	.015941	.023571	.013065	.003525
%RSD	.0459900	.4178232	.1574883	.3327457	.4832490	.2604901	.0722525

#1	156.3744	4.894578	5.374947	4.773678	4.871571	5.022184	4.876441
#2	156.4997	4.906688	5.376565	4.793298	4.857766	5.023597	4.876777
#3	156.4983	4.934598	5.361172	4.805251	4.903706	5.000296	4.882708

Sample Name: CCV093 Acquired: 09/21/2020 17:46:52 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1267) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: CCV093 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	5.008327	5.074042	5.020275
Stddev	.006030	.003821	.034621
%RSD	.1203968	.0753136	.6896158

#1	5.015289	5.074323	5.059930
#2	5.004925	5.070088	5.004831
#3	5.004767	5.077715	4.996064

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1483.548	1409.081	39919.78	10436.67	2077.797
Stddev	4.941	2.661	76.73	34.62	4.655
%RSD	.3330560	.1888632	.1922021	.3317131	.2240415

#1	1484.487	1410.874	39851.29	10402.20	2072.781
#2	1487.951	1410.346	39905.36	10436.39	2081.978
#3	1478.204	1406.024	40002.70	10471.44	2078.633

Sample Name: CCB093 Acquired: 09/21/2020 17:51:05 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1267) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCB093 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0019850	.0036521	.0004311	.0022149	.0016429	-.001928	.0008373
Stddev	.0010650	.0013123	.0022628	.0014144	.0006031	.001928	.0005115
%RSD	53.65139	35.93351	524.9349	63.85696	36.70753	100.0321	61.08868

#1	.0008063	.0043559	.0020562	.0038480	.0017576	-.003180	.0007726
#2	.0022707	.0044623	-.002153	.0013818	.0009907	.000293	.0013781
#3	.0028780	.0021380	.001390	.0014150	.0021803	-.002895	.0003613

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000540	-.000116	-.009028	.0000569	.0002492	.0119441	.0315754
Stddev	.0000273	.000036	.003337	.0001326	.0000413	.0003580	.0030636
%RSD	50.44683	30.83594	36.95978	233.1357	16.58362	2.997481	9.702531

#1	.0000645	-.000157	-.006294	.0001916	.0002064	.0123480	.0347695
#2	.0000231	-.000100	-.012746	.0000524	.0002523	.0118183	.0312952
#3	.0000745	-.000091	-.008044	-.000073	.0002888	.0116660	.0286615

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0026240	.0179366	-.000631	-.000096	.2394962	-.000741	.0018732
Stddev	.0004694	.0094338	.000369	.000306	.1017507	.001118	.0016895
%RSD	17.89025	52.59505	58.43082	318.2725	42.48530	150.7409	90.19397

#1	.0031482	.0127001	-.000372	-.000016	.1222828	.000429	.0037039
#2	.0024816	.0122826	-.001053	.000162	.3051002	-.001797	.0015420
#3	.0022423	.0288271	-.000467	-.000435	.2911058	-.000857	.0003738

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0642765	.0007218	.0038513	.0004379	-.002753	-.001759	.0002550
Stddev	.0330234	.0025863	.0011277	.0006100	.002915	.001262	.0008411
%RSD	51.37717	358.3119	29.28139	139.3139	105.8878	71.78534	329.9056

#1	.0917380	.0034938	.0050892	.0011324	-.001034	-.001832	.0011453
#2	.0734573	.0002979	.0028824	.0001926	-.006118	-.000461	.0001459
#3	.0276340	-.001626	.0035824	-.000011	-.001106	-.002983	-.000526

Sample Name: CCB093 Acquired: 09/21/2020 17:51:05 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1267) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCB093 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0010369	.0060519	-.000018
Stddev	.0004321	.0027146	.000067
%RSD	41.67154	44.85519	367.4445

#1	.0007161	.0061507	.000059
#2	.0008664	.0032892	-.000058
#3	.0015283	.0087156	-.000056

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1749.227	1683.347	43713.74	10872.77	2456.064
Stddev	5.391	2.712	159.09	92.19	7.301
%RSD	.3082009	.1610999	.3639413	.8478804	.2972689

#1	1750.672	1680.777	43590.41	10769.85	2447.775
#2	1753.748	1683.082	43893.32	10947.77	2461.539
#3	1743.261	1686.181	43657.50	10900.68	2458.878

Sample Name: L3966-21 Acquired: 09/21/2020 18:03:25 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1267) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MYAQQ3D Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0128724	.0078033	.0031786	.0009831	-.002219	.0206225	.1165118
Stddev	.0013391	.0014186	.0019872	.0024585	.000454	.0022461	.0004289
%RSD	10.40246	18.17942	62.51836	250.0850	20.44458	10.89170	.3681382

#1	.0140998	.0089596	.0009240	.0028008	-.001698	.0206857	.1161394
#2	.0130730	.0062203	.0046756	.0019626	-.002525	.0183455	.1164151
#3	.0114444	.0082300	.0039360	-.001814	-.002434	.0228364	.1169808

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000222	-.000015	85.81899	.0018157	-.000999	-.002524	-.004772
Stddev	.0000890	.000027	.13693	.0002489	.000182	.000509	.006953
%RSD	401.9907	179.6741	.1595536	13.70688	18.21150	20.15631	145.7099

#1	-.000044	.000009	85.93347	.0015501	-.000874	-.001952	-.005776
#2	-.000013	-.000045	85.85620	.0020436	-.001208	-.002926	.002629
#3	.000123	-.000010	85.66730	.0018532	-.000915	-.002695	-.011168

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0102664	18.59074	.0018159	-.000321	58.57879	.0047702	.0029320
Stddev	.0002747	.15898	.0004055	.000282	.34449	.0010442	.0007403
%RSD	2.675630	.8551658	22.33021	88.06194	.5880743	21.88968	25.25022

#1	.0101499	18.40761	.0017482	-.000632	58.23258	.0049780	.0027430
#2	.0100691	18.69343	.0014486	-.000249	58.92153	.0036378	.0037486
#3	.0105801	18.67117	.0022511	-.000081	58.58227	.0056949	.0023046

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0339238	.0312432	.1674918	-.000163	15.63316	12.32136	-.005845
Stddev	.0509308	.0007777	.0009326	.000204	.02726	.08339	.000372
%RSD	150.1331	2.489163	.5568281	124.7350	.1743623	.6767646	6.367734

#1	-.021776	.0320102	.1676861	-.000217	15.60168	12.24519	-.006166
#2	.078116	.0304552	.1683120	.000062	15.64918	12.30843	-.005933
#3	.045432	.0312643	.1664773	-.000334	15.64860	12.41045	-.005437

Sample Name: L3966-21 Acquired: 09/21/2020 18:03:25 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1267) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MYAQQ3D Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.001600	.0027302	.4863293
Stddev	.000393	.0006702	.0009185
%RSD	24.57756	24.54673	.1888642

#1	-.001974	.0019599	.4854787
#2	-.001190	.0031792	.4862060
#3	-.001637	.0030515	.4873033

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1737.946	1669.987	43620.90	10953.82	2487.277
Stddev	8.452	4.120	90.71	67.59	1.301
%RSD	.4863489	.2467330	.2079495	.6170070	.0522921

#1	1733.305	1674.353	43710.30	11028.33	2488.173
#2	1732.830	1669.442	43528.93	10936.68	2485.785
#3	1747.702	1666.166	43623.48	10896.46	2487.873

Sample Name: L3966-22 Acquired: 09/21/2020 18:07:30 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1267) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MYAQQ3S Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0524710	.0443042	.0240422	.0553555	.0989621	2.161020	2.309146
Stddev	.0033017	.0048837	.0003989	.0014168	.0018228	.007880	.004838
%RSD	6.292377	11.02310	1.659224	2.559438	1.841957	.3646374	.2094947

#1	.0562410	.0469486	.0243505	.0560780	.0994719	2.152994	2.304249
#2	.0510771	.0386685	.0241844	.0562654	.1004758	2.161319	2.313922
#3	.0500949	.0472953	.0235917	.0537231	.0969387	2.168746	2.309267

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0577794	.0527074	86.02135	.2252808	.5489819	.2385039	1.188094
Stddev	.0000835	.0000395	.13172	.0009567	.0020745	.0017003	.005422
%RSD	.1444877	.0749133	.1531194	.4246569	.3778761	.7129047	.4563634

#1	.0578439	.0526619	85.88984	.2251051	.5477693	.2372809	1.182025
#2	.0576851	.0527271	86.15327	.2263132	.5477992	.2404455	1.192459
#3	.0578092	.0527331	86.02094	.2244242	.5513772	.2377852	1.189799

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5578625	18.75367	.5426795	.0424727	58.97379	.5686681	.5887286
Stddev	.0010351	.09341	.0013208	.0003433	.15244	.0026109	.0009507
%RSD	.1855494	.4980764	.2433844	.8081566	.2584916	.4591232	.1614783

#1	.5568111	18.75785	.5435544	.0426221	58.95658	.5714870	.5881252
#2	.5588806	18.65825	.5411602	.0427160	58.83068	.5681845	.5898244
#3	.5578958	18.84492	.5433239	.0420801	59.13410	.5663329	.5882360

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0521200	.0289882	.1702845	.0001806	15.64972	12.43224	-.005909
Stddev	.0033456	.0037552	.0003040	.0000701	.05055	.02337	.000346
%RSD	6.419118	12.95410	.1785374	38.82138	.3230338	.1879501	5.853565

#1	.0557250	.0308141	.1706353	.0001958	15.60901	12.45240	-.005608
#2	.0491148	.0314812	.1701189	.0001041	15.63385	12.40663	-.006287
#3	.0515202	.0246693	.1700992	.0002419	15.70631	12.43769	-.005832

Sample Name: L3966-22 Acquired: 09/21/2020 18:07:30 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1267) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MYAQQ3S Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.002219	.0037126	.4876872
Stddev	.000982	.0007279	.0010692
%RSD	44.23406	19.60686	.2192369

#1	-.001298	.0029704	.4871620
#2	-.002108	.0044253	.4889174
#3	-.003252	.0037422	.4869821

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1754.410	1680.528	43935.66	10951.44	2494.743
Stddev	4.903	3.992	92.66	11.42	11.451
%RSD	.2794484	.2375603	.2108889	.1042475	.4590241

#1	1748.802	1684.946	44030.51	10939.65	2506.578
#2	1756.540	1677.180	43845.37	10962.45	2493.932
#3	1757.887	1679.459	43931.08	10952.22	2483.718

Sample Name: L3966-20LX5 Acquired: 09/21/2020 18:11:27 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1267) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MYAQQ3L Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0032070	-.000573	.0000666	.0030596	-.000099	.0032857	.0226569
Stddev	.0022146	.001007	.0012837	.0001909	.000980	.0087303	.0004790
%RSD	69.05609	175.6495	1925.985	6.240633	991.9365	265.7106	2.114090

#1	.0040724	-.000813	.0004864	.0032262	.001033	.0126001	.0221128
#2	.0006903	-.001438	.0010879	.0028513	-.000665	-.004711	.0230150
#3	.0048583	.000532	-.001374	.0031015	-.000664	.001968	.0228431

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000679	-.000096	16.29429	.0003838	-.000914	-.000596	-.005607
Stddev	.0000431	.000033	.02511	.0004048	.000176	.001756	.001610
%RSD	63.56897	34.10416	.1541141	105.4722	19.25414	294.7825	28.71168

#1	.0000852	-.000109	16.32149	.0006460	-.001104	-.002306	-.006064
#2	.0000996	-.000120	16.28938	.0005878	-.000882	-.000684	-.006940
#3	.0000187	-.000059	16.27199	-.000082	-.000756	.001203	-.003818

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0016977	3.553008	.0007730	.0001317	11.30955	.0004321	.0019391
Stddev	.0002378	.013889	.0003703	.0001688	.41392	.0015728	.0013435
%RSD	14.00801	.3909189	47.90689	128.1789	3.659956	363.9976	69.28748

#1	.0019667	3.560333	.0003615	.0000054	11.76139	-.001261	.0012439
#2	.0016107	3.536990	.0008781	.0000662	10.94866	.000710	.0010856
#3	.0015156	3.561702	.0010795	.0003234	11.21862	.001847	.0034878

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.045688	.0065265	.0245299	-.000224	2.871003	2.331354	-.003112
Stddev	.060171	.0037771	.0003624	.000182	.005621	.007417	.001273
%RSD	131.7007	57.87254	1.477279	80.96310	.1957887	.3181452	40.90692

#1	-.014285	.0038351	.0247813	-.000390	2.877381	2.323865	-.001989
#2	-.115064	.0108444	.0246938	-.000252	2.868862	2.338697	-.004495
#3	-.007715	.0049001	.0241145	-.000030	2.866768	2.331499	-.002851

Sample Name: L3966-20LX5 Acquired: 09/21/2020 18:11:27 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1267) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MYAQQ3L Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0002086	.0023872	.0933746
Stddev	.0004075	.0009844	.0001575
%RSD	195.3375	41.23572	.1687126

#1	.0000891	.0022724	.0935275
#2	.0006625	.0014653	.0933835
#3	-.000126	.0034240	.0932128

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1752.770	1690.412	43881.25	10982.38	2508.360
Stddev	9.344	6.308	149.37	19.36	3.934
%RSD	.5331054	.3731926	.3404017	.1763258	.1568489

#1	1745.088	1693.083	43911.21	11003.26	2505.079
#2	1763.172	1683.208	44013.37	10978.87	2507.279
#3	1750.050	1694.946	43719.17	10965.02	2512.722

Sample Name: CCV094 Acquired: 09/21/2020 18:15:32 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1267) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCV094 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.693713	4.780601	24.25047	4.673033	4.775600	399.8597	9.779609
Stddev	.013946	.003479	.03481	.005076	.012706	1.0414	.044266
%RSD	.2971307	.0727735	.1435266	.1086318	.2660685	.2604358	.4526350

#1	4.687223	4.777420	24.22127	4.668251	4.789899	398.7292	9.811010
#2	4.709722	4.784317	24.24116	4.678360	4.765606	400.0699	9.798835
#3	4.684195	4.780067	24.28898	4.672489	4.771294	400.7799	9.728980

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5072320	2.464090	406.7580	14.84779	2.481788	14.97494	412.0509
Stddev	.0032604	.003595	.6346	.01517	.005247	.01056	1.0770
%RSD	.6427881	.1458754	.1560041	.1021477	.2114081	.0705456	.2613866

#1	.5087576	2.463003	407.3686	14.83872	2.478680	14.98533	411.0303
#2	.5094500	2.461164	406.8035	14.83934	2.478839	14.96421	411.9458
#3	.5034885	2.468102	406.1019	14.86530	2.487846	14.97529	413.1767

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	14.65355	416.1455	2.391060	1.215357	401.9827	2.474328	15.26422
Stddev	.03722	1.4819	.004191	.005173	1.7394	.008939	.02489
%RSD	.2540009	.3560955	.1752577	.4256357	.4327033	.3612885	.1630347

#1	14.68183	415.0277	2.388581	1.210116	400.8700	2.469593	15.27330
#2	14.66743	415.5826	2.388700	1.215496	401.0910	2.468752	15.23607
#3	14.61138	417.8264	2.395898	1.220459	403.9871	2.484639	15.28329

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	156.5340	4.893070	5.430389	4.760496	4.855933	5.050387	4.870020
Stddev	.1540	.016825	.023276	.009747	.004741	.031909	.013296
%RSD	.0984029	.3438494	.4286227	.2047511	.0976341	.6318163	.2730100

#1	156.4162	4.903265	5.444390	4.758659	4.861408	5.067155	4.873510
#2	156.4775	4.873650	5.443257	4.751799	4.853198	5.070417	4.855328
#3	156.7083	4.902293	5.403520	4.771031	4.853194	5.013590	4.881223

Sample Name: CCV094 Acquired: 09/21/2020 18:15:32 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1267) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCV094 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	5.005235	5.065085	5.073511
Stddev	.013105	.003734	.022126
%RSD	.2618285	.0737107	.4361175

#1	4.997751	5.063236	5.074046
#2	4.997588	5.062638	5.095365
#3	5.020367	5.069383	5.051122

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1487.785	1422.731	39962.29	10373.56	2084.171
Stddev	4.837	2.135	167.95	27.46	3.774
%RSD	.3251134	.1500505	.4202782	.2647036	.1810933

#1	1482.314	1423.288	40154.15	10380.57	2088.060
#2	1489.548	1424.532	39890.84	10343.27	2083.929
#3	1491.494	1420.373	39841.87	10396.83	2080.523

Sample Name: CCB094 Acquired: 09/21/2020 18:19:43 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1267) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCB094 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0037885	.0005179	-.001620	.0015746	.0013934	-.002408	.0003015
Stddev	.0004822	.0028908	.001718	.0039346	.0010091	.008448	.0008814
%RSD	12.72752	558.2378	106.0283	249.8754	72.41970	350.8504	292.3649

#1	.0039933	-.002005	-.003350	.0033990	.0013823	-.009963	-.000529
#2	.0041344	.003672	-.001594	.0042658	.0024080	.006713	.000206
#3	.0032377	-.000114	.000085	-.002941	.0003899	-.003973	.001227

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000027	-.000070	-.007692	.0007800	-.000048	.0136742	.0327357
Stddev	.000092	.000037	.019053	.0002922	.000358	.0011965	.0089092
%RSD	337.1587	52.82122	247.6872	37.45785	742.0202	8.750015	27.21555

#1	.000078	-.000029	.004130	.0007202	-.000331	.0141458	.0384481
#2	-.000095	-.000100	.002465	.0005224	.000355	.0145631	.0372890
#3	-.000064	-.000080	-.029671	.0010975	-.000168	.0123138	.0224700

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0028494	.0276048	-.000624	-.000340	.2665550	.0012132	.0006992
Stddev	.0005328	.0072930	.000466	.000384	.2025643	.0019771	.0003936
%RSD	18.70016	26.41936	74.66169	112.7488	75.99343	162.9614	56.29630

#1	.0034609	.0194389	-.000111	.000032	.4944991	.0024829	.0009285
#2	.0024846	.0299055	-.000740	-.000734	.1980074	-.001065	.0009245
#3	.0026028	.0334701	-.001022	-.000319	.1071584	.002222	.0002447

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0569697	.0002201	.0047176	.0003110	-.004458	-.002889	-.000729
Stddev	.0636315	.0020048	.0015517	.0000853	.005665	.000565	.000306
%RSD	111.6937	910.9498	32.89166	27.43832	127.0865	19.56928	42.00130

#1	.1218036	-.001184	.0051537	.0002608	.001929	-.003406	-.000906
#2	.0544925	.002516	.0060044	.0004096	-.006425	-.002286	-.000375
#3	-.005387	-.000671	.0029945	.0002628	-.008877	-.002976	-.000904

Sample Name: CCB094 Acquired: 09/21/2020 18:19:43 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1267) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: CCB094 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0001717	.0060136	-.000012
Stddev	.0010613	.0013884	.000032
%RSD	618.2716	23.08773	257.0724

#1	.0006875	.0057338	-.000044
#2	.0008764	.0075206	.000020
#3	-.001049	.0047864	-.000013

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1765.558	1695.304	44017.45	10997.20	2471.595
Stddev	5.196	4.936	75.06	50.15	2.800
%RSD	.2943221	.2911666	.1705198	.4560521	.1133025

#1	1763.061	1690.582	43933.85	10956.30	2470.992
#2	1771.531	1694.901	44039.45	11053.15	2469.144
#3	1762.081	1700.430	44079.05	10982.13	2474.647