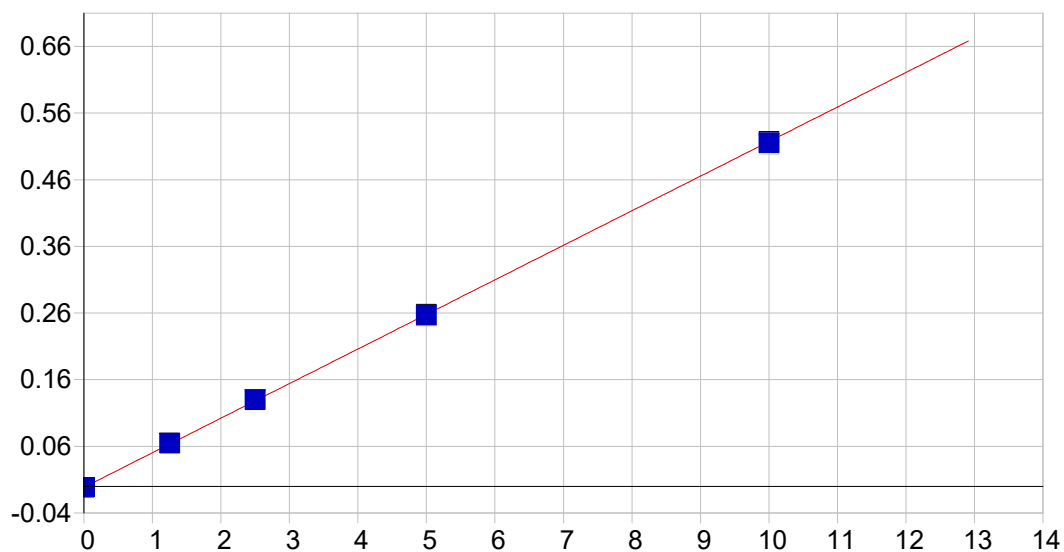


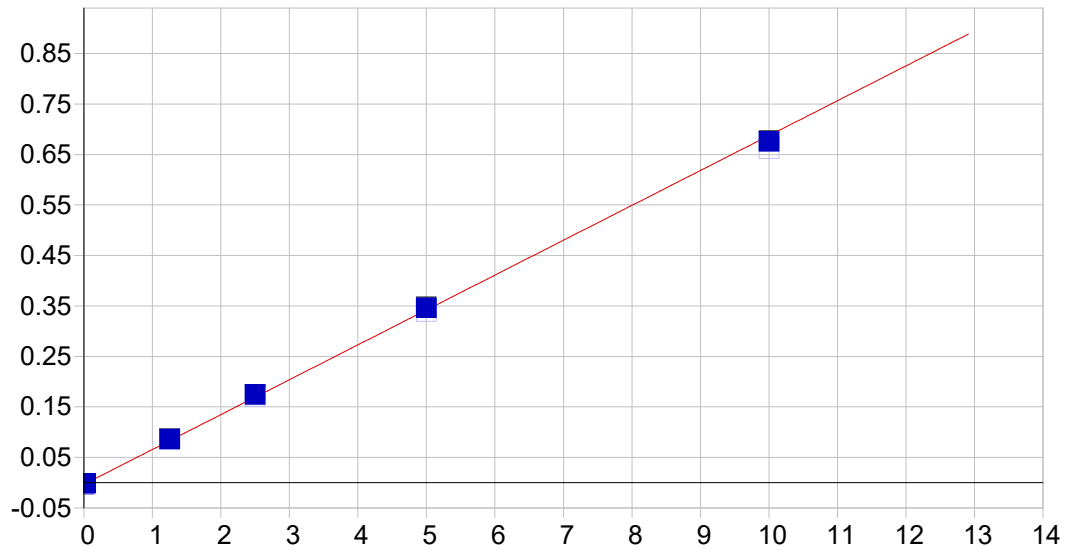


As 189.042 {479}

Date of Fit: 01/26/2021 14:39:18 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.001463 Re-Slope: 1.000000
 A1 (Gain): 0.051875 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999971 Status: OK.
 Std Error of Est: 0.000007
 Predicted MDL: 0.004255
 Predicted MQL: 0.014185

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00146	.000	1
S1	.01000	.01017	.000	1.73	-.00094	.000	1
S2	1.2500	1.2729	.023	1.83	.06426	.000	1
S3	2.5000	2.5326	.033	1.30	.12930	.000	1
S4	5.0000	4.9759	-.024	-.482	.25544	.001	1
S5	10.000	9.9685	-.032	-.315	.51321	.002	1

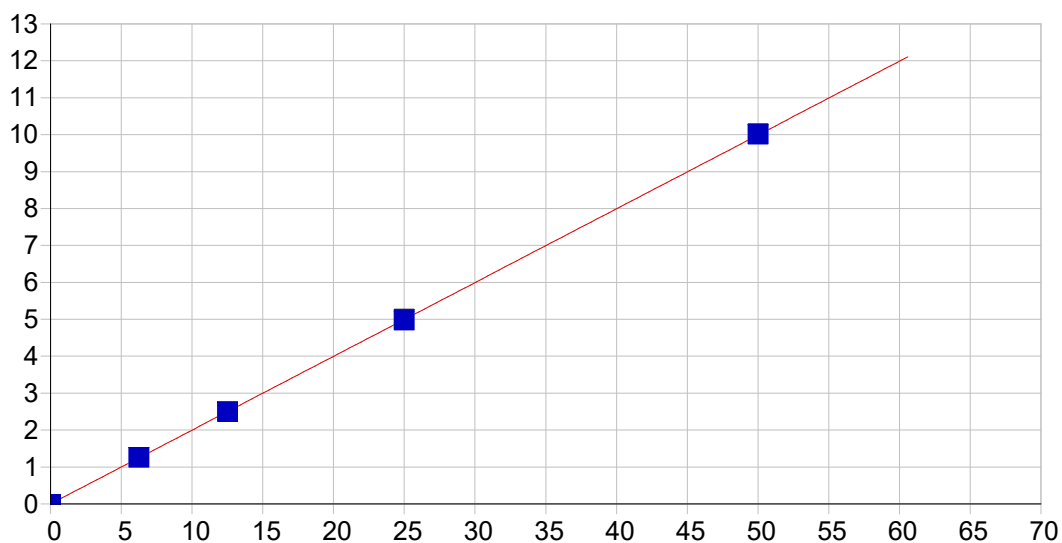


TI 190.856 {477}

Date of Fit: 01/26/2021 14:39:18 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.003310 Re-Slope: 1.000000
 A1 (Gain): 0.069070 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999800 Status: OK.
 Std Error of Est: 0.000036
 Predicted MDL: 0.003553
 Predicted MQL: 0.011845

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00331	.000	1
S1	.02500	.02615	.001	4.60	-.00167	.000	1
S2	1.2500	1.2948	.045	3.59	.08435	.000	1
S3	2.5000	2.5699	.070	2.80	.17064	.000	1
S4	5.0000	5.0558	.056	1.12	.33879	.002	1
S5	10.000	9.8283	-.172	-1.72	.66132	.001	1

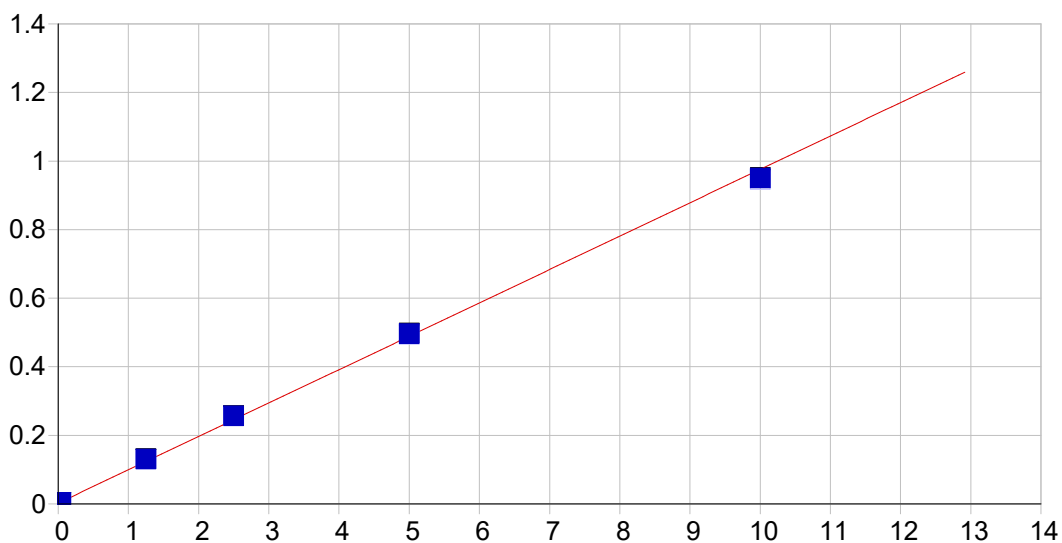


Pb 220.353 {453}

Date of Fit: 01/26/2021 14:39:18 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000593	Re-Slope:	1.000000
A1 (Gain):	0.199807	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999994	Status:	OK.
Std Error of Est:	0.000025		
Predicted MDL:	0.002324		
Predicted MQL:	0.007745		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00059	.000	1
S1	.01000	.00883	-.001	-11.7	.00236	.000	1
S2	6.2500	6.2953	.045	.724	1.2587	.001	1
S3	12.500	12.493	-.007	-.058	2.4972	.002	1
S4	25.000	24.888	-.112	-.447	4.9744	.024	1
S5	50.000	50.075	.075	.150	10.008	.012	1

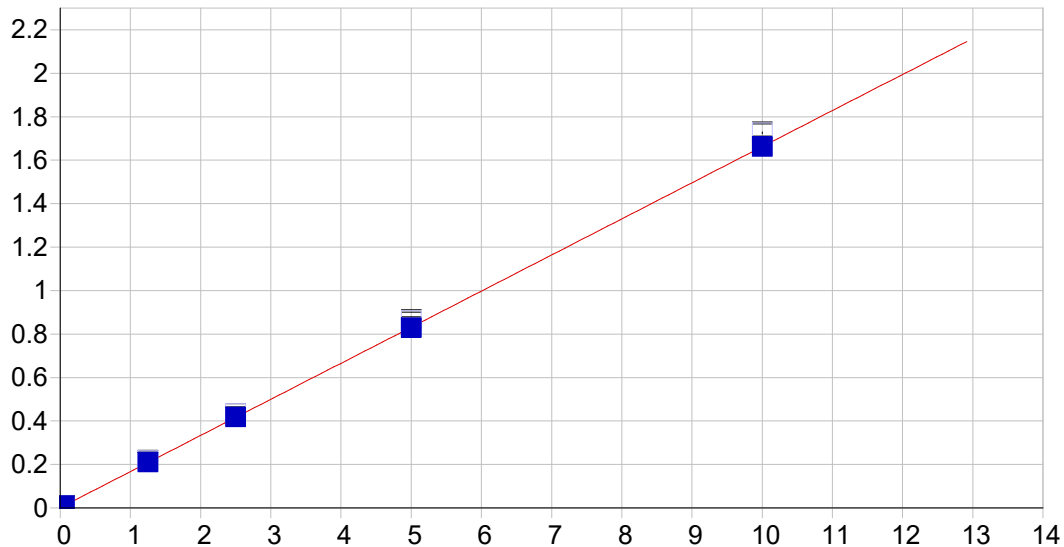


Se 196.090 {472}

Date of Fit: 01/26/2021 14:39:18 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.002212	Re-Slope:	1.000000
A1 (Gain):	0.097340	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999519	Status:	OK.
Std Error of Est:	0.000094		
Predicted MDL:	0.002764		
Predicted MQL:	0.009212		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00221	.000	1
S1	.03500	.03834	.003	9.53	.00594	.000	1
S2	1.2500	1.3198	.070	5.58	.13010	.001	1
S3	2.5000	2.6178	.118	4.71	.25587	.001	1
S4	5.0000	5.0742	.074	1.48	.49380	.003	1
S5	10.000	9.7348	-.265	-2.65	.94513	.003	1

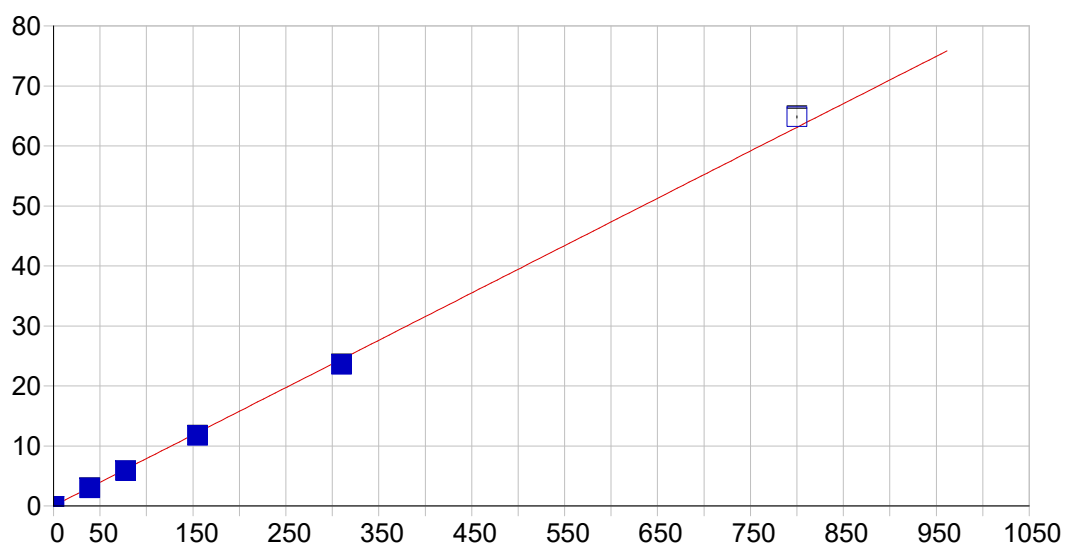


Sb 206.833 {463}

Date of Fit: 01/26/2021 14:39:18 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.001036 Re-Slope: 1.000000
 A1 (Gain): 0.166108 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999995 Status: OK.
 Std Error of Est: 0.000022
 Predicted MDL: 0.002020
 Predicted MQL: 0.006734

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00104	.000	1
S1	.06000	.05911	-.001	-1.48	.01086	.000	1
S2	1.2500	1.2581	.008	.648	.21804	.001	1
S3	2.5000	2.5126	.013	.504	.43444	.000	1
S4	5.0000	4.9823	-.018	-.353	.86073	.005	1
S5	10.000	9.9978	-.002	-.022	1.7259	.004	1

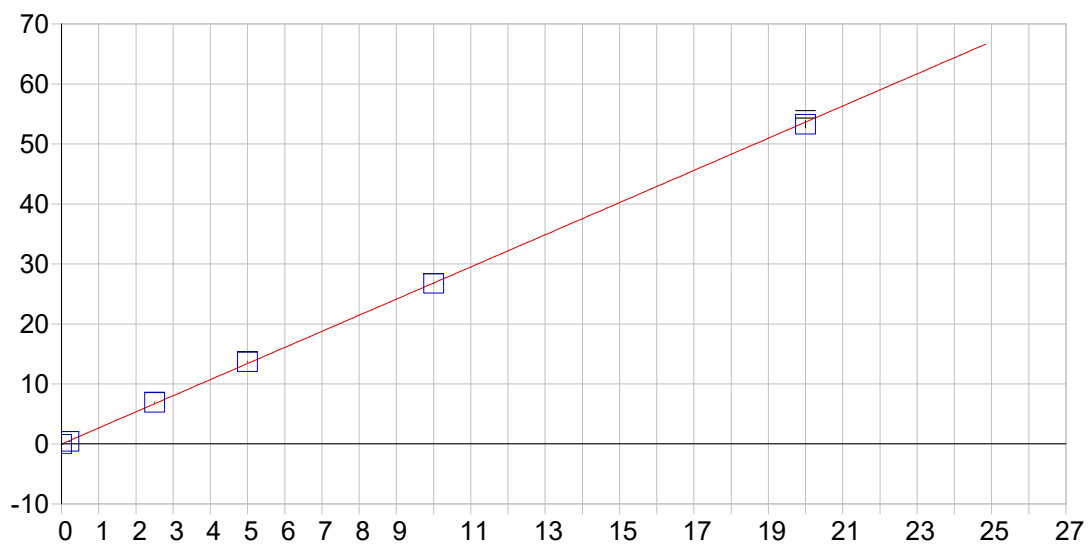


AI 396.152 { 85}

Date of Fit: 01/26/2021 14:43:42 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.002229 Re-Slope: 1.000000
 A1 (Gain): 0.078871 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999476 Status: OK.
 Std Error of Est: 0.001588
 Predicted MDL: 0.009136
 Predicted MQL: 0.030454

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00002	.000	.000	.00223	.000	1
S1	.20000	.20030	.000	.152	.01805	.000	1
S2	38.750	37.576	-1.17	-3.03	2.9691	.004	1
S3	77.500	74.094	-3.41	-4.39	5.8526	.010	1
S4	155.00	148.53	-6.47	-4.18	11.730	.031	1
S5	310.00	299.05	-11.0	-3.53	23.614	.012	1
S6	800.00	822.03	22.0	2.75	64.837	.192	1

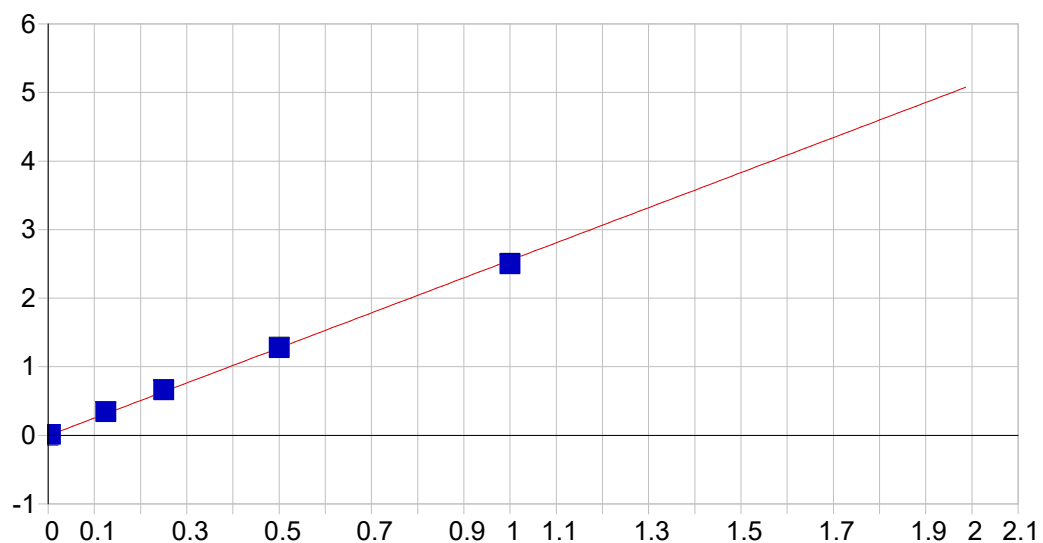


Ba 493.409 { 68}

Date of Fit: 01/26/2021 14:39:18 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.021553 Re-Slope: 1.000000
 A1 (Gain): 2.682834 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999823 Status: OK.
 Std Error of Est: 0.005370
 Predicted MDL: 0.000789
 Predicted MQL: 0.002629

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00003	.000	.000	-.02148	.002	1
S1	.20000	.16436	-.036	-17.8	.41940	.002	1
S2	2.5000	2.5896	.090	3.59	6.9260	.022	1
S3	5.0000	5.1166	.117	2.33	13.706	.011	1
S4	10.000	9.9699	-.030	-.301	26.726	.029	1
S5	20.000	19.859	-.141	-.703	53.258	.617	1

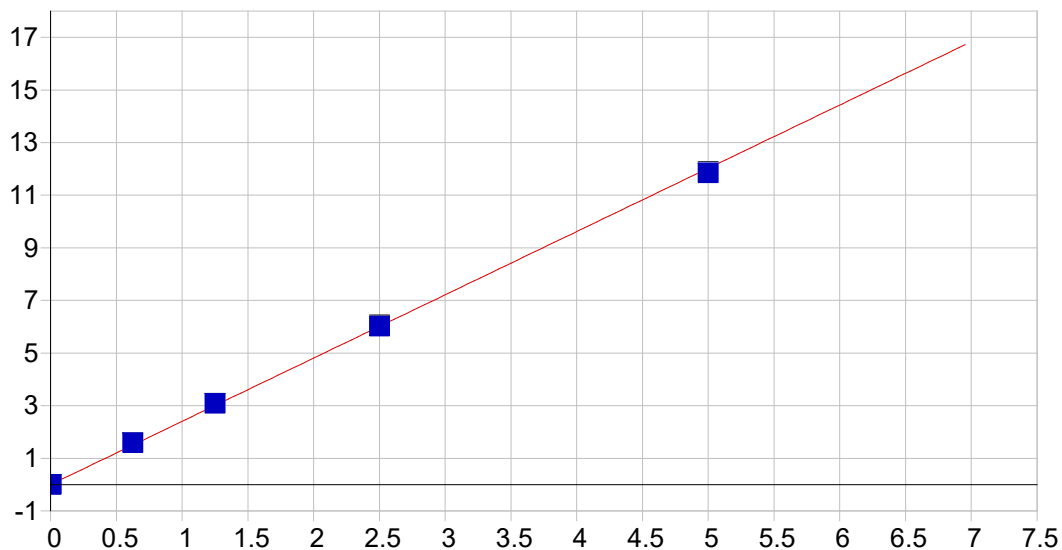


Be 234.861 {144}

Date of Fit: 01/26/2021 14:39:18 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.003476	Re-Slope:	1.000000
A1 (Gain):	2.556449	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999546	Status:	OK.
Std Error of Est:	0.000288		
Predicted MDL:	0.000108		
Predicted MQL:	0.000360		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00348	.000	1
S1	.00500	.00549	.000	9.75	.01054	.001	1
S2	.12500	.13511	.010	8.09	.34091	.002	1
S3	.25000	.25977	.010	3.91	.65860	.004	1
S4	.50000	.50086	.001	.172	1.2729	.009	1
S5	1.0000	.97877	-.021	-2.12	2.4906	.010	1

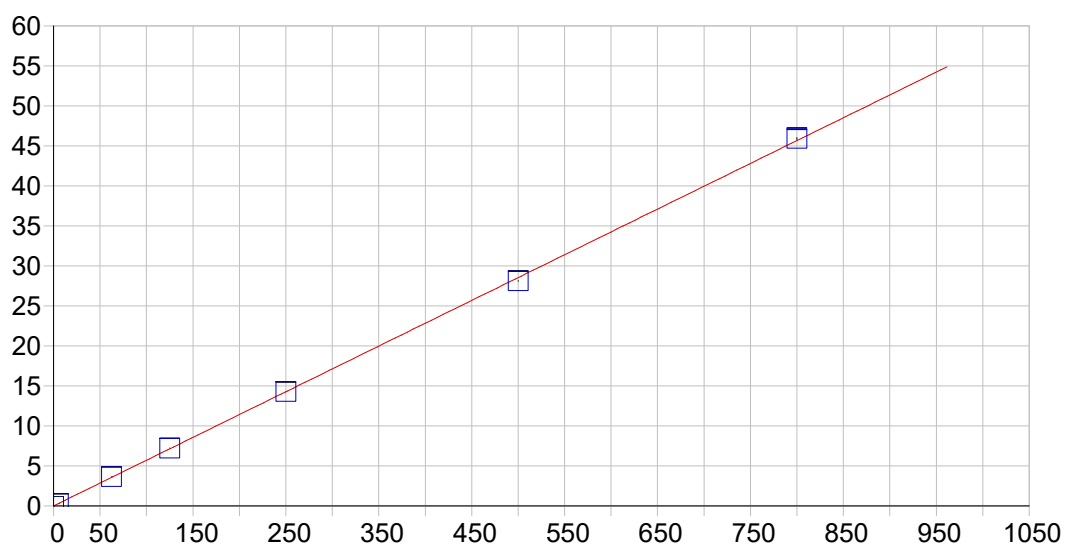


Cd 214.438 {457}

Date of Fit: 01/26/2021 14:39:18 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.001602 Re-Slope: 1.000000
 A1 (Gain): 2.405307 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999791 Status: OK.
 Std Error of Est: 0.000413
 Predicted MDL: 0.000141
 Predicted MQL: 0.000469

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00160	.000	1
S1	.00500	.00538	.000	7.63	.01135	.000	1
S2	.62500	.66063	.036	5.70	1.5895	.005	1
S3	1.2500	1.2819	.032	2.55	3.0860	.005	1
S4	2.5000	2.5048	.005	.190	6.0316	.032	1
S5	5.0000	4.9273	-.073	-1.45	11.867	.024	1

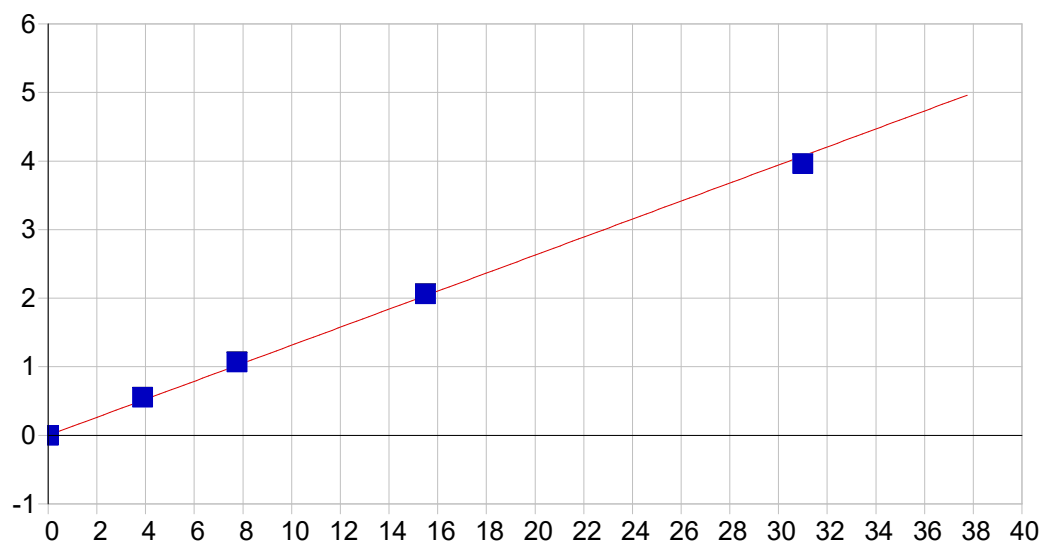


Ca 373.690 { 90}

Date of Fit: 01/26/2021 14:43:42 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.001156 Re-Slope: 1.000000
 A1 (Gain): 0.057080 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999948 Status: OK.
 Std Error of Est: 0.002024
 Predicted MDL: 0.012069
 Predicted MQL: 0.040230

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00029	-.000	.000	.00114	.000	1
S1	5.0000	5.1770	.177	3.54	.29666	.001	1
S2	62.500	63.829	1.33	2.13	3.6445	.009	1
S3	125.00	126.19	1.19	.955	7.2043	.023	1
S4	250.00	249.94	-.064	-.026	14.268	.019	1
S5	500.00	492.70	-7.30	-1.46	28.124	.039	1
S6	800.00	804.67	4.67	.584	45.932	.116	1

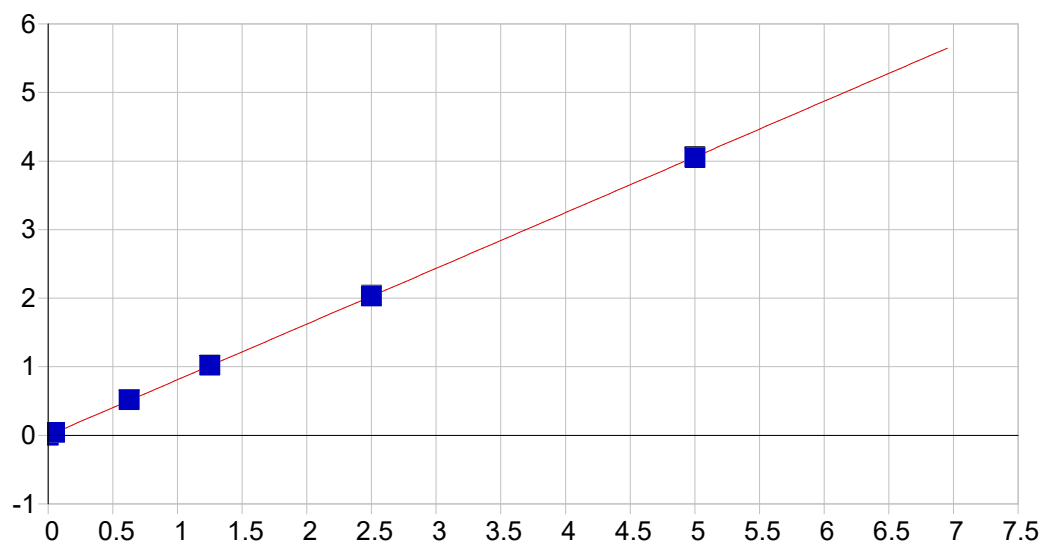


Cr 267.716 {126}

Date of Fit: 01/26/2021 14:39:18 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000052	Re-Slope:	1.000000
A1 (Gain):	0.131418	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999392	Status:	OK.
Std Error of Est:	0.000135		
Predicted MDL:	0.000692		
Predicted MQL:	0.002305		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00005	.000	1
S1	.01000	.01098	.001	9.84	.00139	.000	1
S2	3.8750	4.1984	.323	8.35	.55188	.001	1
S3	7.7500	8.1097	.360	4.64	1.0661	.000	1
S4	15.500	15.690	.190	1.23	2.0626	.002	1
S5	31.000	30.126	-.874	-2.82	3.9605	.005	1

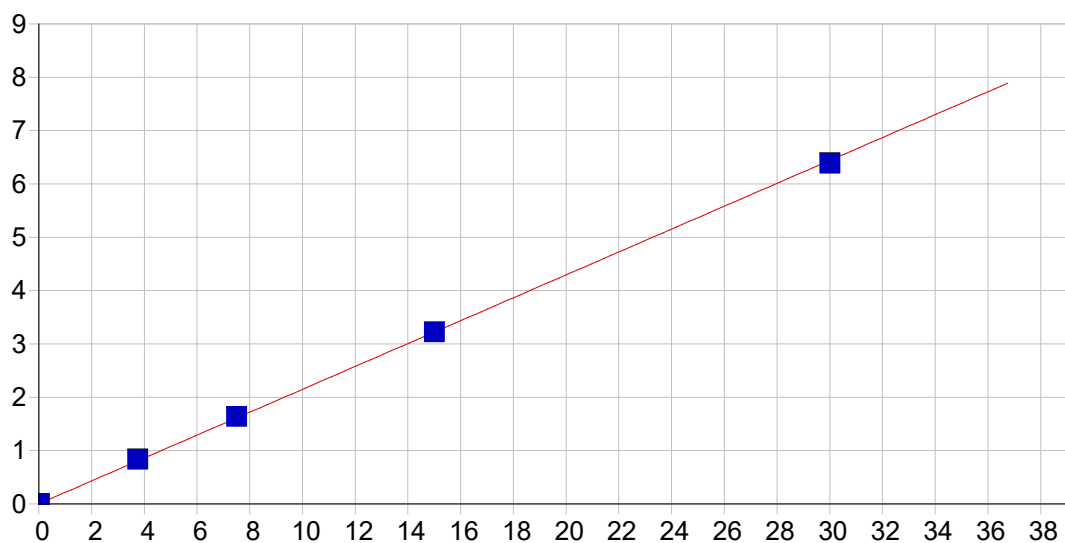


Co 228.616 {448}

Date of Fit: 01/26/2021 14:39:18 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.001304 Re-Slope: 1.000000
 A1 (Gain): 0.812246 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999987 Status: OK.
 Std Error of Est: 0.000109
 Predicted MDL: 0.000384
 Predicted MQL: 0.001279

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00130	.000	1
S1	.05000	.04983	-.000	-.343	.03931	.000	1
S2	.62500	.63503	.010	1.60	.51534	.001	1
S3	1.2500	1.2565	.007	.523	1.0210	.000	1
S4	2.5000	2.4986	-.001	-.057	2.0315	.013	1
S5	5.0000	4.9850	-.015	-.300	4.0545	.007	1

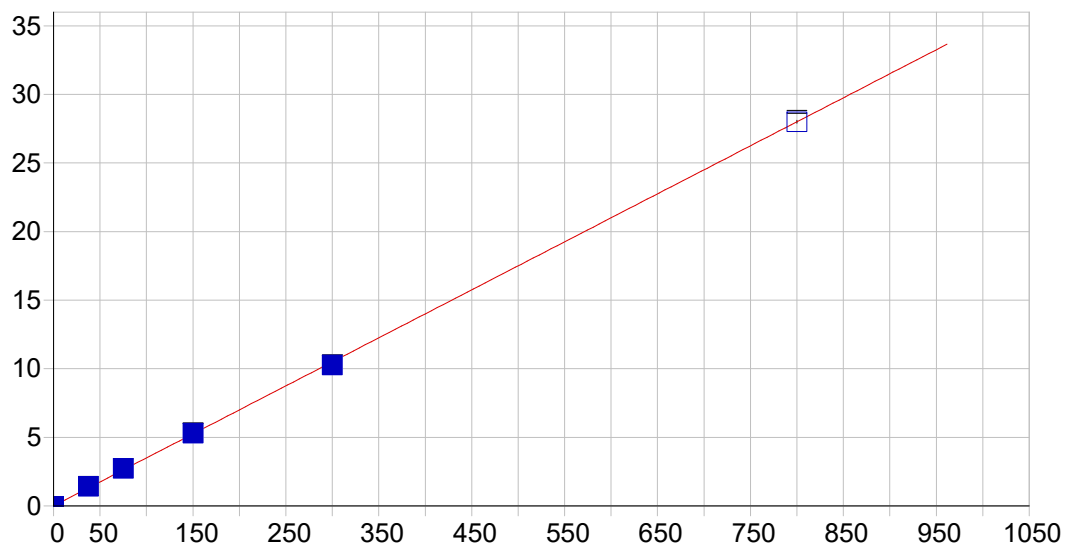


Cu 324.754 {104}

Date of Fit: 01/26/2021 14:39:18 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.002301 Re-Slope: 1.000000
 A1 (Gain): 0.214599 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999925 Status: OK.
 Std Error of Est: 0.000121
 Predicted MDL: 0.002141
 Predicted MQL: 0.007138

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00230	.000	1
S1	.02500	.02579	.001	3.18	.00783	.000	1
S2	3.7500	3.8801	.130	3.47	.83552	.003	1
S3	7.5000	7.6130	.113	1.51	1.6371	.003	1
S4	15.000	15.015	.015	.097	3.2266	.007	1
S5	30.000	29.741	-.259	-.862	6.3892	.010	1

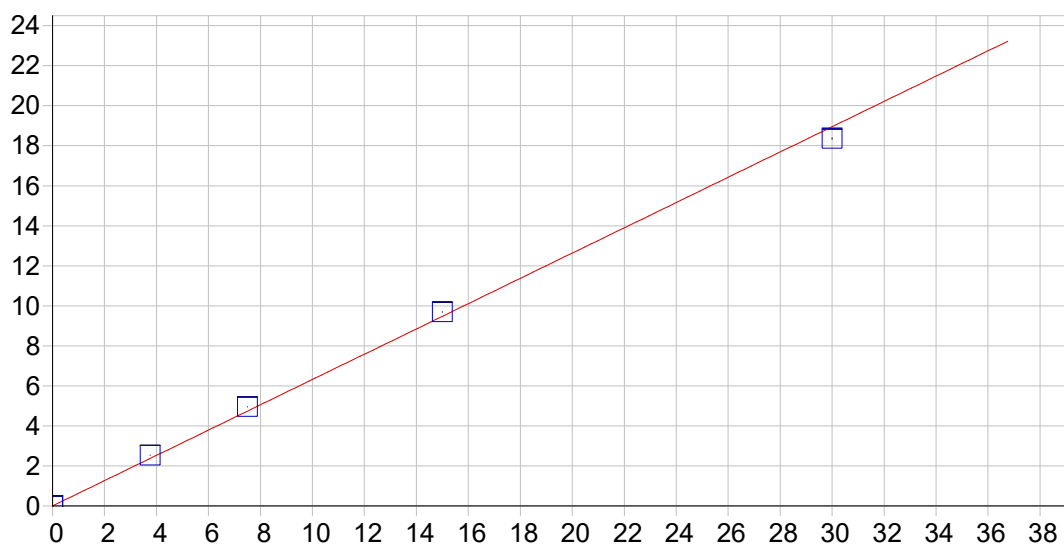


Fe 259.837 {130}

Date of Fit: 01/26/2021 14:43:42 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000126 Re-Slope: 1.000000
 A1 (Gain): 0.035007 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999825 Status: OK.
 Std Error of Est: 0.000286
 Predicted MDL: 0.006649
 Predicted MQL: 0.022162

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00002	-.000	.000	.00013	.000	1
S1	.10000	.10979	.010	9.79	.00398	.000	1
S2	37.500	40.329	2.83	7.54	1.4126	.005	1
S3	75.000	77.692	2.69	3.59	2.7212	.009	1
S4	150.00	151.29	1.29	.860	5.2990	.024	1
S5	300.00	293.19	-6.81	-2.27	10.269	.017	1
S6	800.00	799.99	-.008	-.001	28.005	.100	1

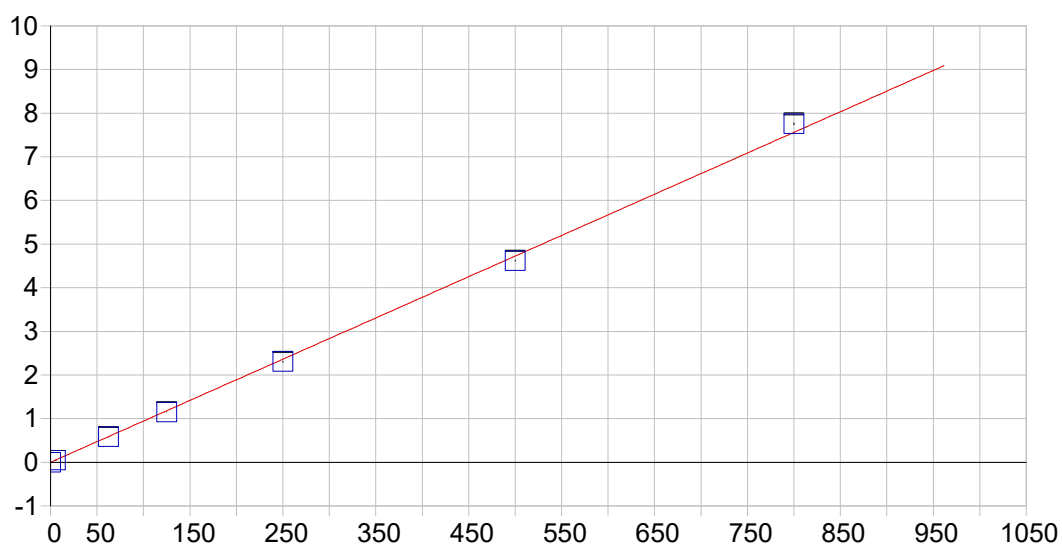


Mn 257.610 {131}

Date of Fit: 01/26/2021 14:39:18 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000188 Re-Slope: 1.000000
 A1 (Gain): 0.631752 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999384 Status: OK.
 Std Error of Est: 0.000789
 Predicted MDL: 0.000364
 Predicted MQL: 0.001214

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00019	.000	1
S1	.01500	.01550	.001	3.36	.00998	.000	1
S2	3.7500	4.0086	.259	6.89	2.5326	.003	1
S3	7.5000	7.8405	.341	4.54	4.9535	.007	1
S4	15.000	15.330	.330	2.20	9.6852	.014	1
S5	30.000	29.070	-.930	-3.10	18.365	.033	1

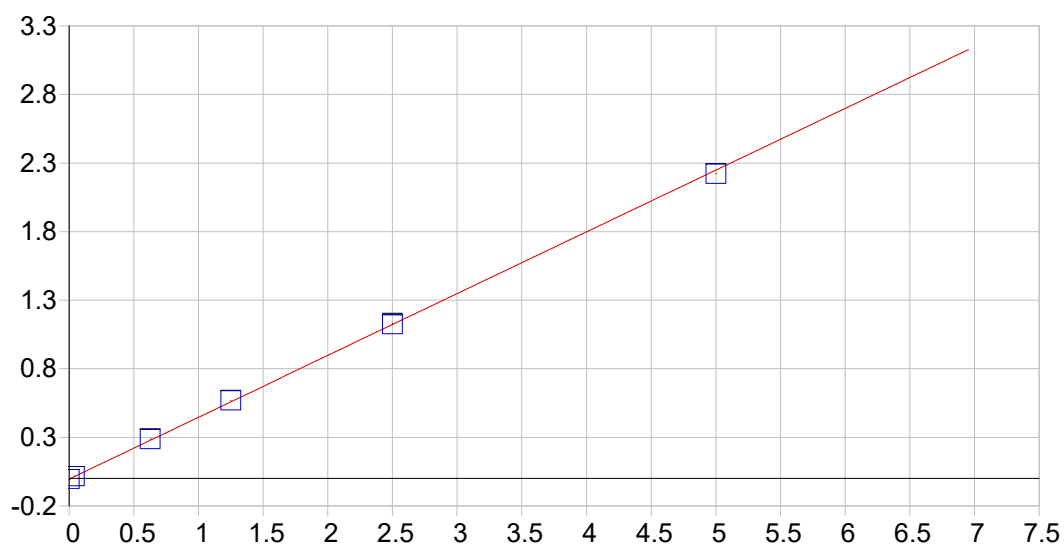


Mg 279.079 {121}

Date of Fit: 01/26/2021 14:43:42 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000256 Re-Slope: 1.000000
 A1 (Gain): 0.009451 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999708 Status: OK.
 Std Error of Est: 0.000797
 Predicted MDL: 0.025958
 Predicted MQL: 0.086526

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00008	.000	.000	-.00026	.000	1
S1	5.0000	5.2126	.213	4.25	.04901	.000	1
S2	62.500	61.670	-.830	-1.33	.58258	.004	1
S3	125.00	121.94	-3.06	-2.45	1.1522	.004	1
S4	250.00	244.03	-5.97	-2.39	2.3060	.010	1
S5	500.00	488.95	-11.0	-2.21	4.6208	.010	1
S6	800.00	820.70	20.7	2.59	7.7561	.025	1

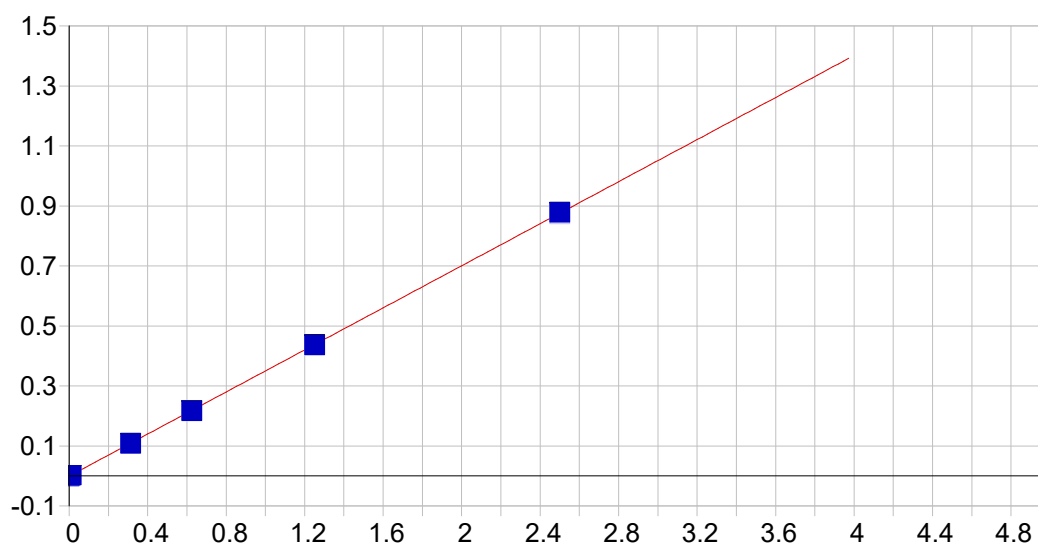


Ni 231.604 {446}

Date of Fit: 01/26/2021 14:39:18 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.003414	Re-Slope:	1.000000
A1 (Gain):	0.450346	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999879	Status:	OK.
Std Error of Est:	0.000166		
Predicted MDL:	0.000717		
Predicted MQL:	0.002389		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	-.00342	.000	1
S1	.04000	.04420	.004	10.5	.01649	.000	1
S2	.62500	.64755	.023	3.61	.28821	.000	1
S3	1.2500	1.2709	.021	1.67	.56892	.002	1
S4	2.5000	2.5087	.009	.350	1.1264	.006	1
S5	5.0000	4.9436	-.056	-1.13	2.2229	.002	1

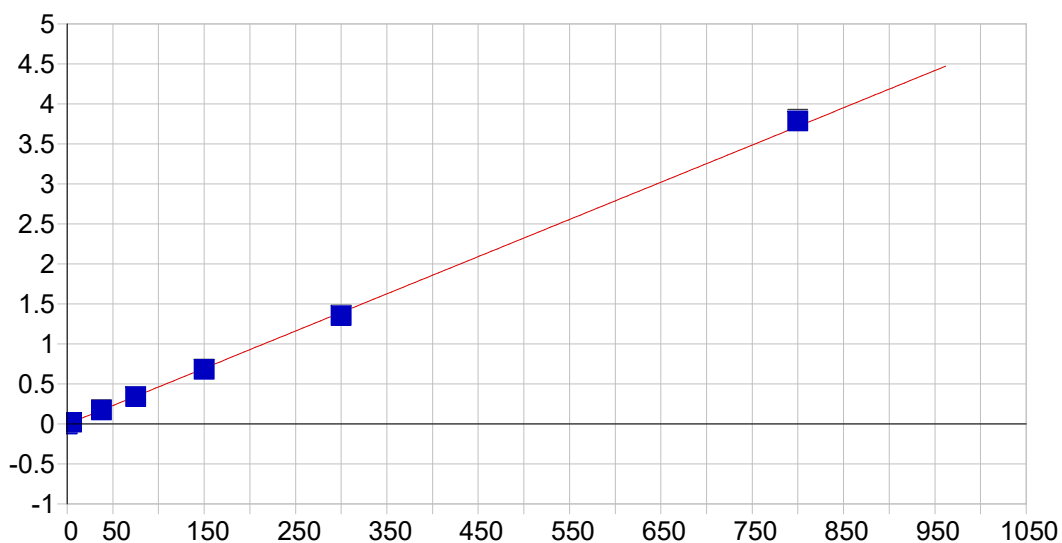


Ag 328.068 {103}

Date of Fit: 01/26/2021 14:39:18 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000638	Re-Slope:	1.000000
A1 (Gain):	0.350515	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999993	Status:	OK.
Std Error of Est:	0.000011		
Predicted MDL:	0.000464		
Predicted MQL:	0.001547		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00064	.000	1
S1	.01000	.00960	-.000	-4.00	.00270	.000	1
S2	.31250	.31058	-.002	-.614	.10751	.000	1
S3	.62500	.62171	-.003	-.526	.21586	.001	1
S4	1.2500	1.2487	-.001	-.101	.43421	.001	1
S5	2.5000	2.5069	.007	.275	.87236	.001	1

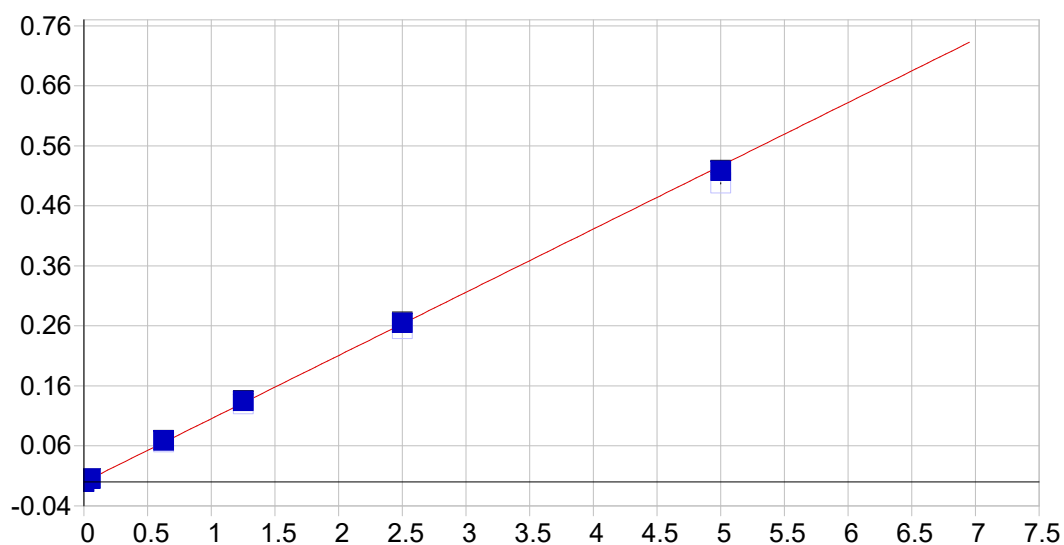


Na 818.326 { 41}

Date of Fit: 01/26/2021 14:43:42 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.002532 Re-Slope: 1.000000
 A1 (Gain): 0.004652 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999786 Status: OK.
 Std Error of Est: 0.000299
 Predicted MDL: 0.265072
 Predicted MQL: 0.883573

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00035	.000	.000	-.00253	.001	1
S1	5.0000	4.9228	-.077	-1.54	.02037	.001	1
S2	37.500	37.427	-.073	-.194	.17220	.001	1
S3	75.000	73.731	-1.27	-1.69	.34170	.000	1
S4	150.00	146.51	-3.49	-2.33	.68149	.003	1
S5	300.00	291.28	-8.72	-2.91	1.3575	.003	1
S6	800.00	813.63	13.6	1.70	3.7957	.011	1

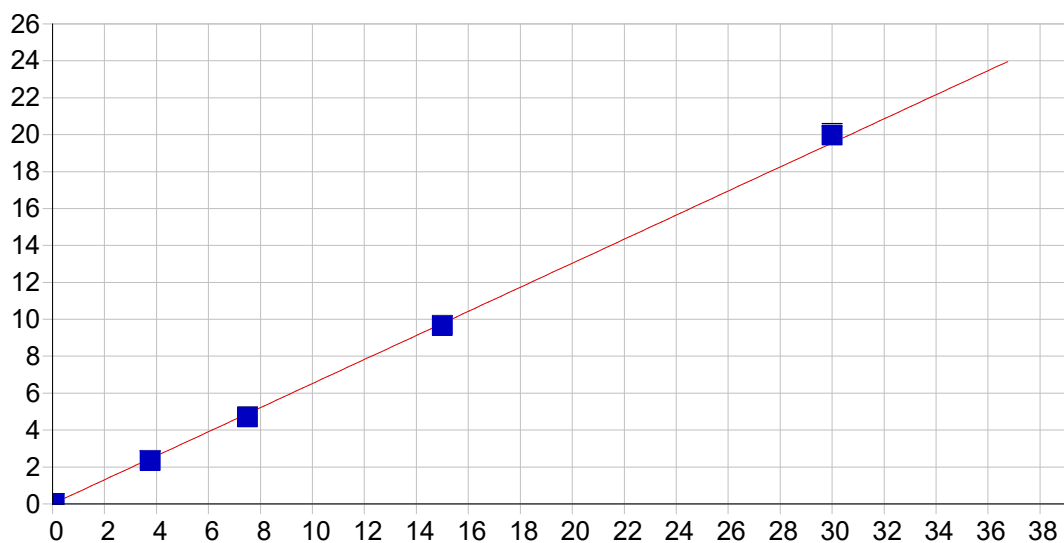


V 292.402 {115}

Date of Fit: 01/26/2021 14:39:18 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000098	Re-Slope:	1.000000
A1 (Gain):	0.105379	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999789	Status:	OK.
Std Error of Est:	0.000055		
Predicted MDL:	0.002812		
Predicted MQL:	0.009373		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	-.00010	.000	1
S1	.05000	.05238	.002	4.76	.00541	.000	1
S2	.62500	.65375	.029	4.60	.06617	.001	1
S3	1.2500	1.2823	.032	2.58	.12978	.000	1
S4	2.5000	2.5168	.017	.671	.25463	.001	1
S5	5.0000	4.9197	-.080	-1.61	.49736	.001	1

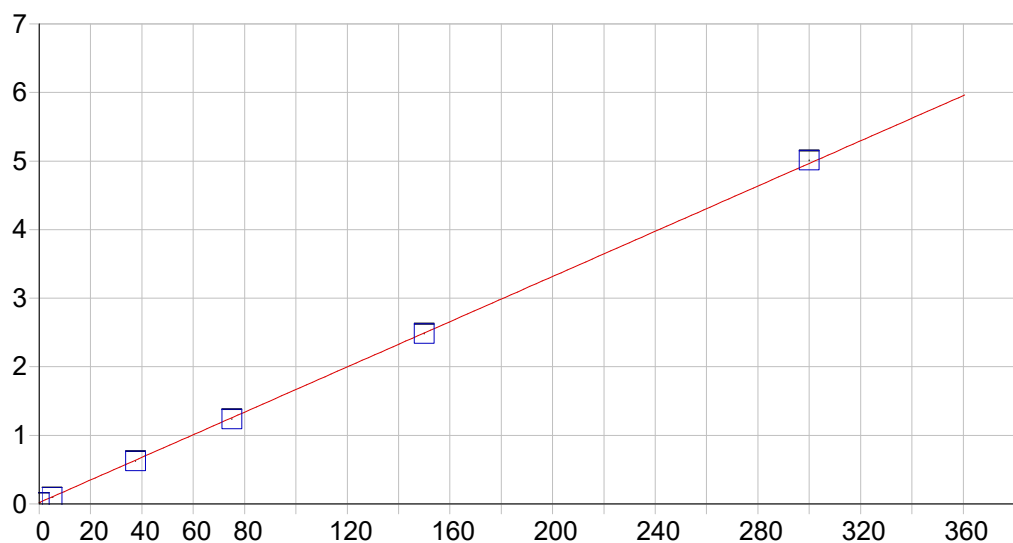


Zn 213.856 {158}

Date of Fit: 01/26/2021 14:39:18 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000926 Re-Slope: 1.000000
 A1 (Gain): 0.651789 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999693 Status: OK.
 Std Error of Est: 0.001150
 Predicted MDL: 0.001370
 Predicted MQL: 0.004566

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00001	.000	.000	.00093	.001	1
S1	.06000	.05512	-.005	-8.14	.03697	.001	1
S2	3.7500	3.5876	-.162	-4.33	2.3412	.021	1
S3	7.5000	7.2148	-.285	-3.80	4.7072	.019	1
S4	15.000	14.807	-.193	-1.28	9.6596	.013	1
S5	30.000	30.645	.645	2.15	19.990	.075	1

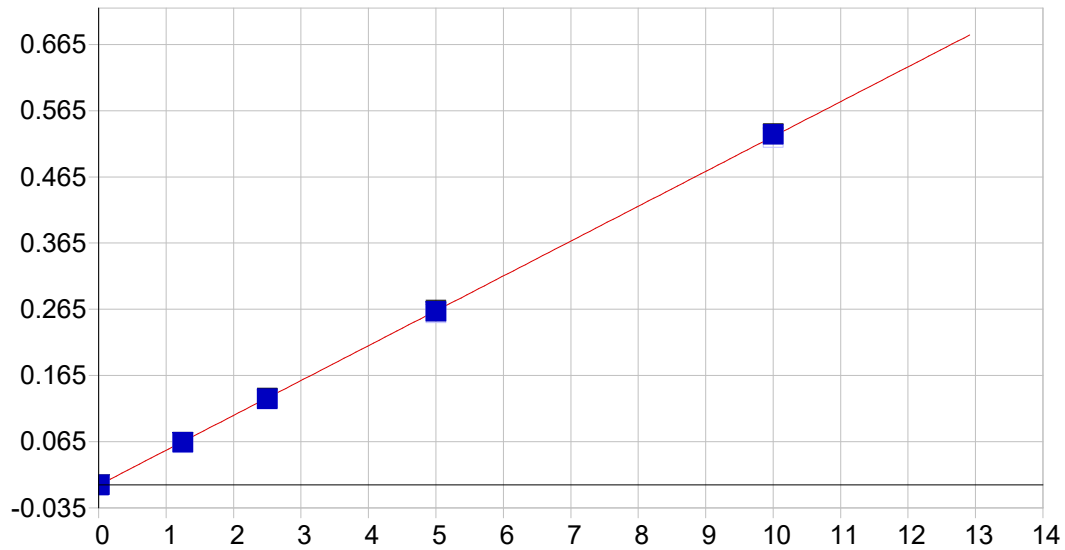


K 769.896 { 44}

Date of Fit: 01/26/2021 14:39:18 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.019548 Re-Slope: 1.000000
 A1 (Gain): 0.016485 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999932 Status: OK.
 Std Error of Est: 0.000397
 Predicted MDL: 0.067685
 Predicted MQL: 0.225616

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00045	.000	.000	.01956	.001	1
S1	5.0000	4.6951	-.305	-6.10	.09695	.001	1
S2	37.500	36.791	-.709	-1.89	.62607	.003	1
S3	75.000	73.783	-1.22	-1.62	1.2359	.004	1
S4	150.00	149.53	-.472	-.315	2.4846	.007	1
S5	300.00	302.70	2.70	.901	5.0097	.006	1

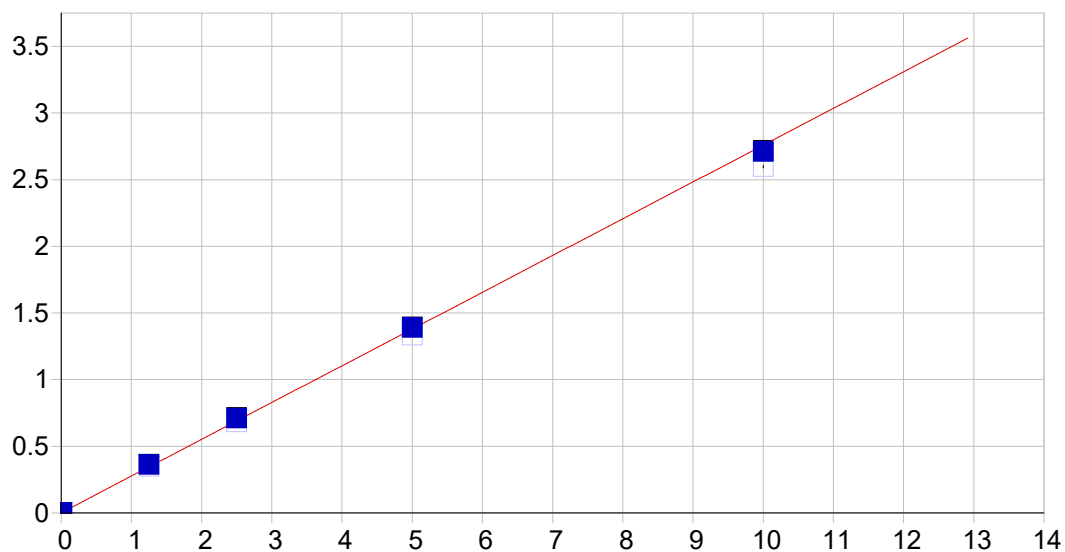


P 177.495 {490}

Date of Fit: 01/26/2021 14:39:18 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000624 Re-Slope: 1.000000
 A1 (Gain): 0.052656 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999969 Status: OK.
 Std Error of Est: 0.000007
 Predicted MDL: 0.003230
 Predicted MQL: 0.010766

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00062	.000	1
S1	.01000	.01036	.000	3.59	-.00008	.000	1
S2	1.2500	1.2247	-.025	-2.02	.06325	.000	1
S3	2.5000	2.4785	-.022	-.860	.12866	.001	1
S4	5.0000	4.9847	-.015	-.305	.25941	.002	1
S5	10.000	10.062	.062	.617	.52430	.001	1

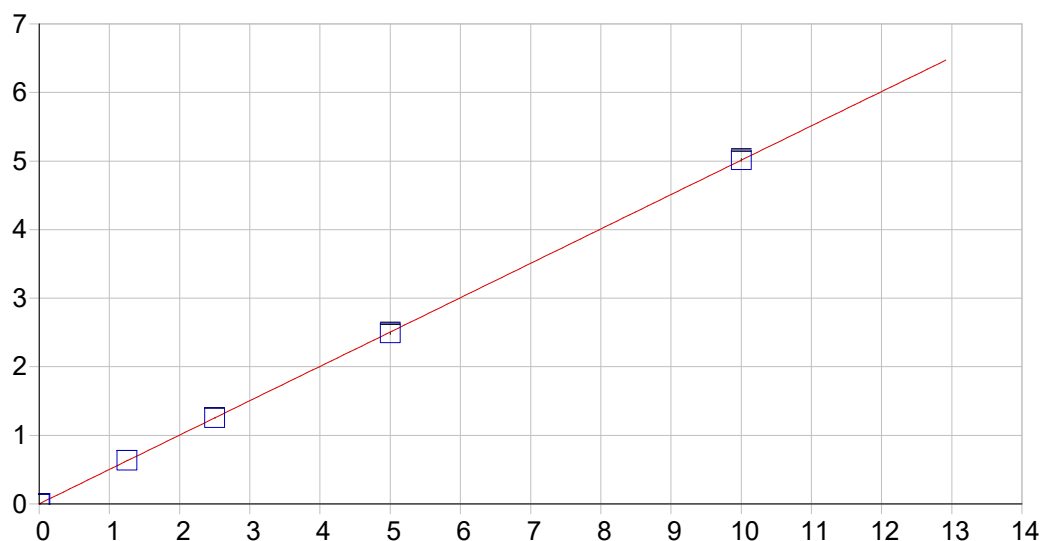


B 249.678 {135}

Date of Fit: 01/26/2021 14:39:18 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000629	Re-Slope:	1.000000
A1 (Gain):	0.275765	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999748	Status:	OK.
Std Error of Est:	0.000100		
Predicted MDL:	0.001200		
Predicted MQL:	0.004002		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00063	.000	1
S1	.01000	.01038	.000	3.81	.00350	.000	1
S2	1.2500	1.3125	.063	5.00	.34842	.003	1
S3	2.5000	2.5761	.076	3.05	.68273	.004	1
S4	5.0000	5.0344	.034	.689	1.3323	.006	1
S5	10.000	9.8265	-.173	-1.73	2.5972	.010	1

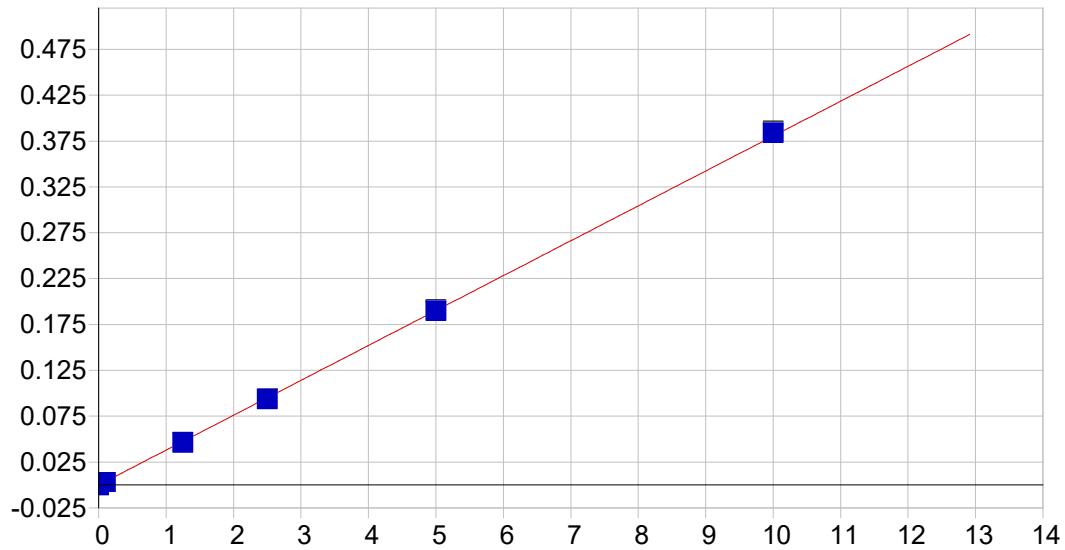


Mo 202.030 {467}

Date of Fit: 01/26/2021 14:39:18 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.001256	Re-Slope:	1.000000
A1 (Gain):	0.501018	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999989	Status:	OK.
Std Error of Est:	0.000040		
Predicted MDL:	0.000533		
Predicted MQL:	0.001778		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00126	.000	1
S1	.01000	.01054	.001	5.39	.00654	.000	1
S2	1.2500	1.2648	.015	1.18	.63492	.001	1
S3	2.5000	2.5048	.005	.193	1.2562	.001	1
S4	5.0000	4.9690	-.031	-.621	2.4908	.016	1
S5	10.000	10.011	.011	.109	5.0169	.017	1

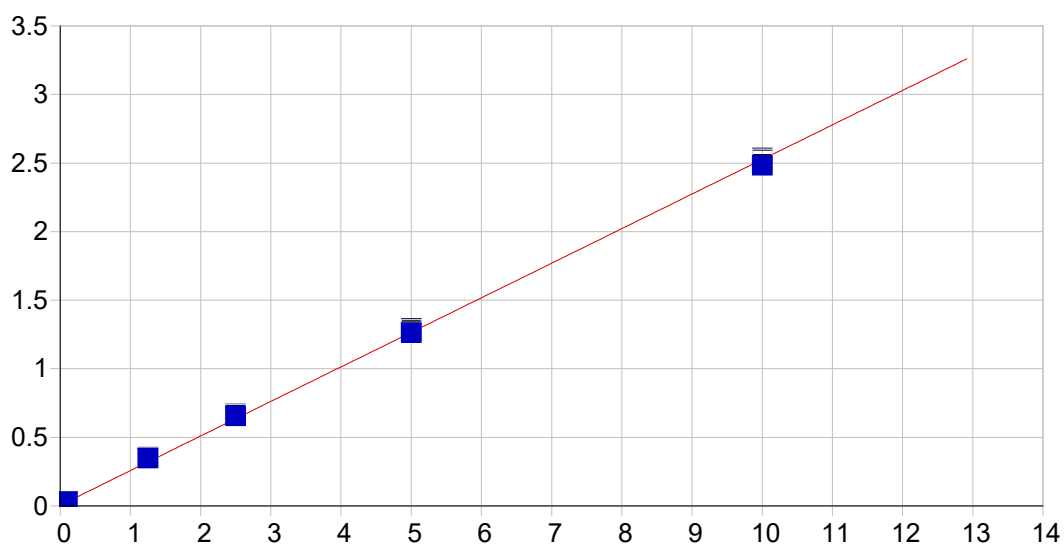


S 182.034 {485}

Date of Fit: 01/26/2021 14:39:18 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000061 Re-Slope: 1.000000
 A1 (Gain): 0.038046 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999877 Status: OK.
 Std Error of Est: 0.000032
 Predicted MDL: 0.005032
 Predicted MQL: 0.016774

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00002	.000	.000	-.00006	.000	1
S1	.10000	.08406	-.016	-15.9	.00314	.000	1
S2	1.2500	1.2176	-.032	-2.59	.04636	.000	1
S3	2.5000	2.4667	-.033	-1.33	.09399	.000	1
S4	5.0000	4.9908	-.009	-.183	.19022	.001	1
S5	10.000	10.091	.091	.908	.38466	.001	1

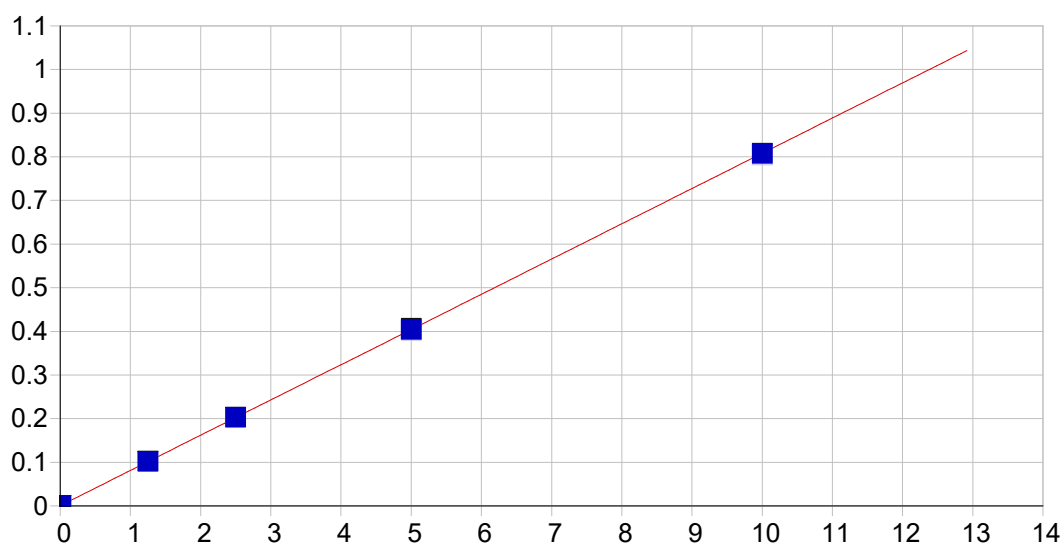


Si 251.611 {134}

Date of Fit: 01/26/2021 14:39:18 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.005337 Re-Slope: 1.000000
 A1 (Gain): 0.252041 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999633 Status: OK.
 Std Error of Est: 0.000370
 Predicted MDL: 0.001302
 Predicted MQL: 0.004339

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00533	.000	1
S1	.10000	.10215	.002	2.15	.03142	.000	1
S2	1.2500	1.3561	.106	8.49	.35304	.002	1
S3	2.5000	2.5761	.076	3.05	.66642	.004	1
S4	5.0000	4.9877	-.012	-.246	1.2860	.007	1
S5	10.000	9.8279	-.172	-1.72	2.5296	.007	1

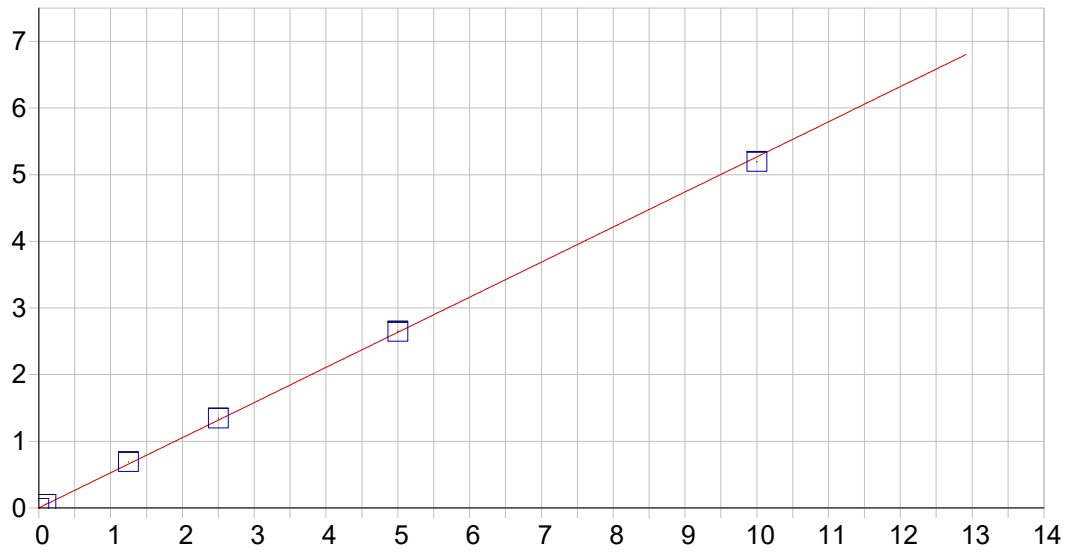


Sn 189.989 {478}

Date of Fit: 01/26/2021 14:39:18 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000512	Re-Slope:	1.000000
A1 (Gain):	0.080749	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999993	Status:	OK.
Std Error of Est:	0.000004		
Predicted MDL:	0.001938		
Predicted MQL:	0.006460		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00051	.000	1
S1	.00700	.00576	-.001	-17.8	.00094	.000	1
S2	1.2500	1.2563	.006	.503	.10151	.000	1
S3	2.5000	2.5050	.005	.198	.20189	.001	1
S4	5.0000	4.9948	-.005	-.104	.40204	.003	1
S5	10.000	9.9951	-.005	-.049	.80401	.001	1

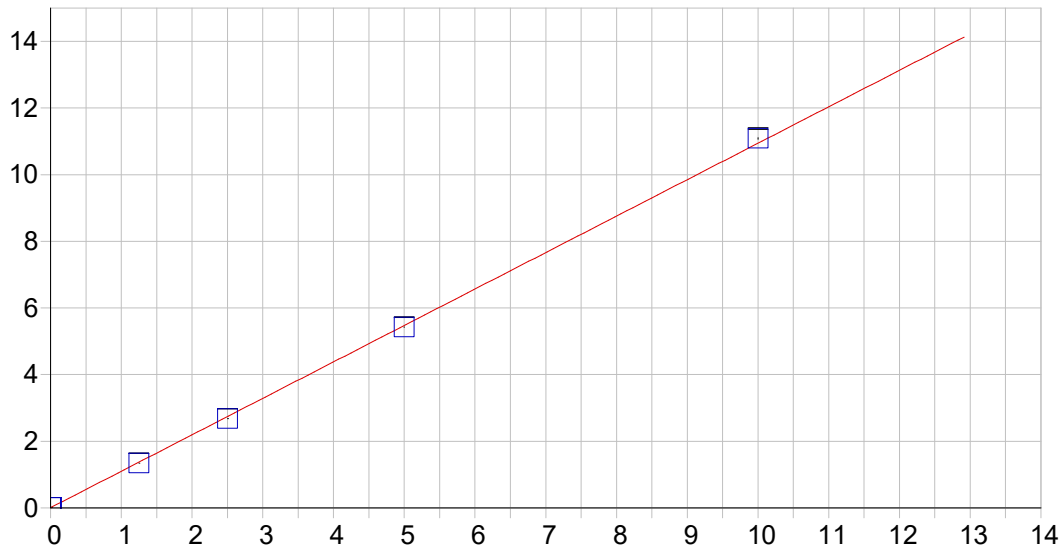


Ti 336.121 {100}

Date of Fit: 01/26/2021 14:39:18 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.001286	Re-Slope:	1.000000
A1 (Gain):	0.526636	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999849	Status:	OK.
Std Error of Est:	0.000486		
Predicted MDL:	0.000977		
Predicted MQL:	0.003256		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00128	.001	1
S1	.10000	.10279	.003	2.79	.05542	.000	1
S2	1.2500	1.3066	.057	4.53	.68939	.003	1
S3	2.5000	2.5535	.054	2.14	1.3461	.003	1
S4	5.0000	5.0214	.021	.428	2.6457	.011	1
S5	10.000	9.8657	-.134	-1.34	5.1969	.004	1



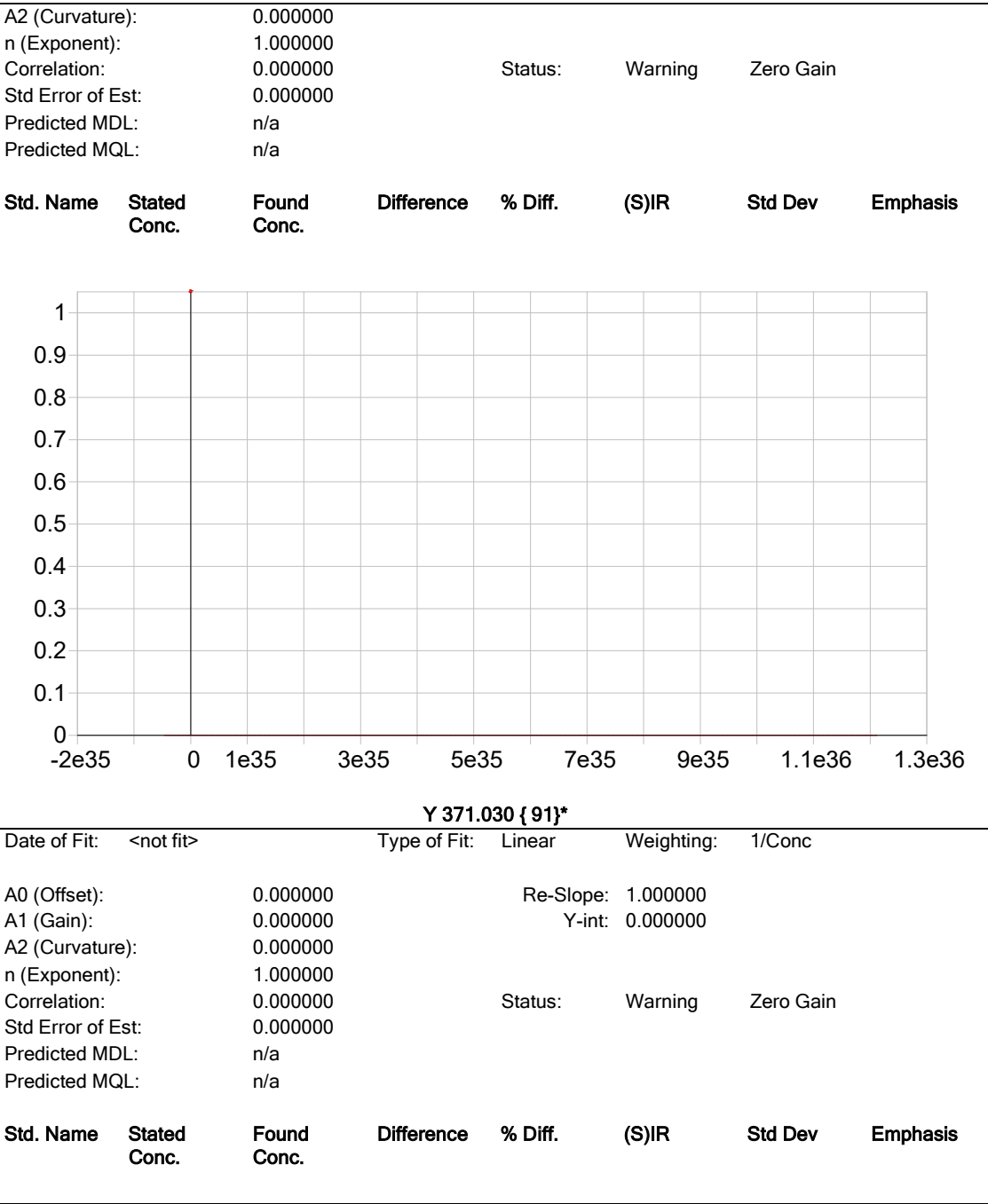
Li 670.784 { 50}

Date of Fit: 01/26/2021 14:39:18 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.006270 Re-Slope: 1.000000
 A1 (Gain): 1.093788 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999886 Status: OK.
 Std Error of Est: 0.000340
 Predicted MDL: 0.001357
 Predicted MQL: 0.004523

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00627	.001	1
S5	10.000	10.132	.132	1.32	11.089	.026	1
S4	5.0000	4.9546	-.045	-.908	5.4255	.014	1
S3	2.5000	2.4428	-.057	-2.29	2.6782	.002	1
S2	1.2500	1.2217	-.028	-2.26	1.3426	.002	1
S1	.01500	.01337	-.002	-10.9	.02089	.001	1







Y 224.306 {150}*

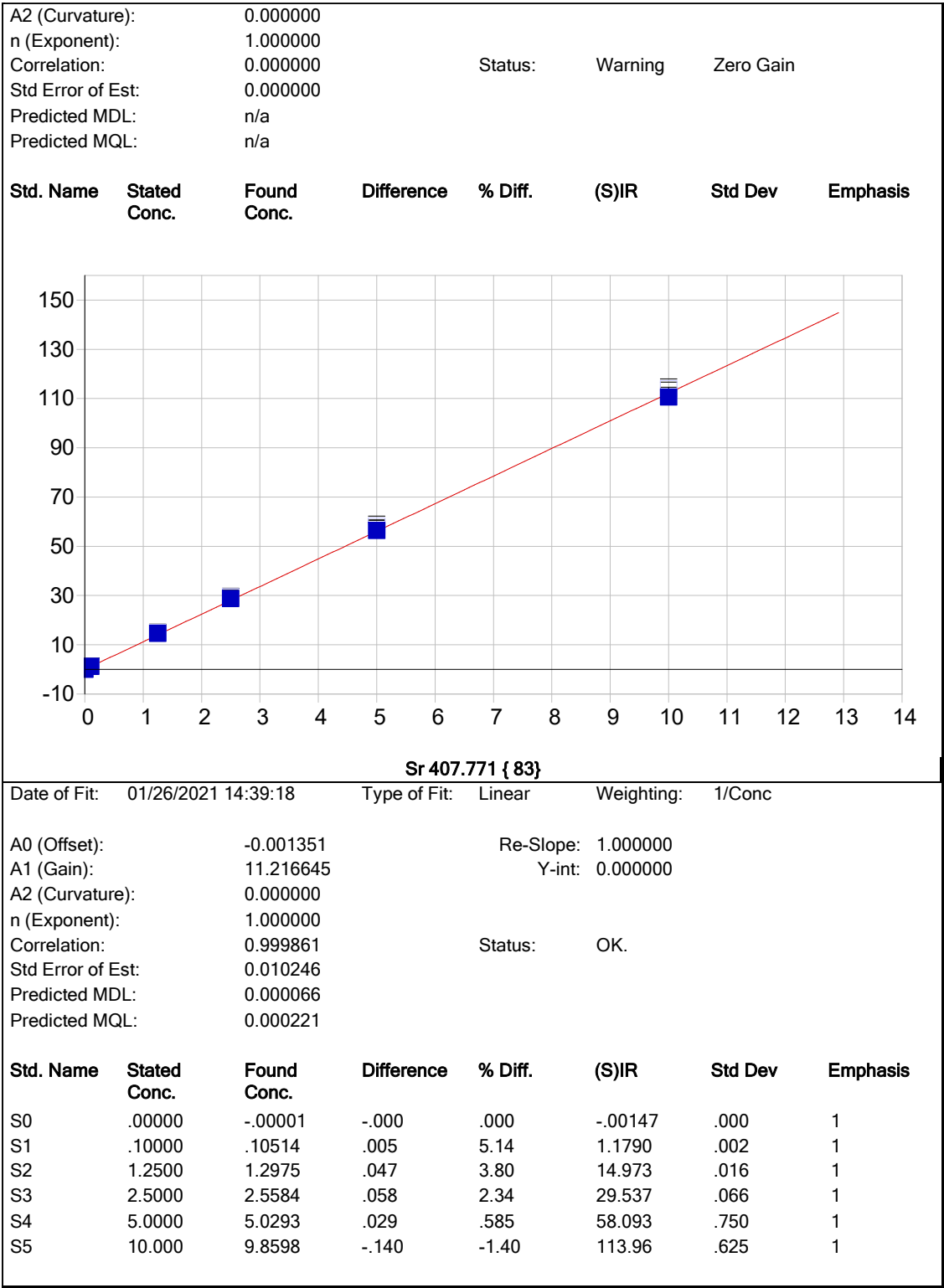
Date of Fit:	<not fit>	Type of Fit:	Linear	Weighting:	1/Conc
A0 (Offset):	0.000000		Re-Slope:	1.000000	
A1 (Gain):	0.000000		Y-int:	0.000000	
A2 (Curvature):	0.000000				
n (Exponent):	1.000000				
Correlation:	0.000000		Status:	Warning	Zero Gain
Std Error of Est:	0.000000				
Predicted MDL:	n/a				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

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

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



Sample Name: S0 Acquired: 01/26/2021 14:15:15 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1415) 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	-.00146	-.00331	.00059	.00221	.00104	.00223	-.02148	-.00348
Stddev	.00019	.00021	.00032	.00003	.00003	.00012	.00231	.00006
%RSD	12.816	6.2567	54.169	1.1698	2.9026	5.4968	10.765	1.7451

#1	-.00140	-.00352	.00096	.00220	.00102	.00210	-.02354	-.00350
#2	-.00131	-.00331	.00046	.00219	.00102	.00225	-.01898	-.00341
#3	-.00167	-.00310	.00036	.00224	.00107	.00234	-.02193	-.00353

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	-.00160	.00114	-.00005	-.00130	.00230	.00013	.00019	-.00026
Stddev	.00024	.00014	.00002	.00014	.00018	.00012	.00010	.00023
%RSD	15.037	12.257	38.144	10.835	7.6798	93.106	54.826	90.709

#1	-.00166	.00111	-.00007	-.00143	.00221	.00009	.00019	.00001
#2	-.00181	.00102	-.00003	-.00133	.00218	.00026	.00029	-.00034
#3	-.00134	.00129	-.00006	-.00115	.00250	.00003	.00008	-.00043

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	-.00342	-.00064	-.00253	-.00010	.00093	.01956	-.00062	.00063
Stddev	.00036	.00010	.00063	.00007	.00090	.00095	.00010	.00023
%RSD	10.590	15.061	24.896	72.272	96.491	4.8599	16.419	36.566

#1	-.00381	-.00072	-.00275	-.00007	.00173	.02035	-.00069	.00077
#2	-.00310	-.00065	-.00182	-.00018	.00111	.01850	-.00068	.00075
#3	-.00334	-.00053	-.00302	-.00005	-.00004	.01981	-.00051	.00036

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	.00126	-.00006	.00533	.00051	.00128	.00627	-.00147	
Stddev	.00007	.00005	.00023	.00009	.00061	.00084	.00031	
%RSD	5.7590	88.771	4.2532	17.442	47.439	13.394	21.143	

#1	.00121	-.00012	.00548	.00061	.00067	.00584	-.00162	
#2	.00121	-.00003	.00507	.00045	.00188	.00574	-.00168	
#3	.00134	-.00003	.00545	.00048	.00130	.00724	-.00111	

Sample Name: S0 Acquired: 01/26/2021 14:15:15 Type: Cal
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1415) Mode: IR Corr. Factor: 1.000000
 User: BIN Custom ID1: S00 Custom ID2: Custom ID3:
 Comment:

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1949.4	32308.	8331.4	1200.3	2442.5
Stddev	6.9	13.	46.7	4.9	4.0
%RSD	.35438	.03946	.56044	.40682	.16548
#1	1941.4	32294.	8361.1	1197.6	2438.7
#2	1953.9	32313.	8277.5	1197.3	2446.8
#3	1952.8	32318.	8355.4	1205.9	2442.1

Sample Name: S1 Acquired: 01/26/2021 14:19:24 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1415) 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	-.00094	-.00167	.00236	.00594	.01086	.01805	.41940	.01054
Stddev	.00004	.00018	.00031	.00010	.00012	.00039	.00236	.00050
%RSD	4.5332	10.850	12.970	1.6756	1.0870	2.1683	.56235	4.7430
#1	-.00099	-.00152	.00216	.00583	.01078	.01796	.41940	.00997
#2	-.00091	-.00187	.00271	.00603	.01099	.01772	.42176	.01088
#3	-.00091	-.00161	.00221	.00596	.01080	.01848	.41705	.01078
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	.01135	.29666	.00139	.03931	.00783	.00398	.00998	.04901
Stddev	.00031	.00116	.00003	.00049	.00004	.00013	.00015	.00015
%RSD	2.7245	.38979	1.8374	1.2381	.52324	3.2982	1.5018	.30239
#1	.01153	.29718	.00142	.03965	.00779	.00405	.01008	.04909
#2	.01099	.29533	.00138	.03875	.00787	.00405	.00981	.04884
#3	.01152	.29747	.00137	.03952	.00784	.00382	.01006	.04910
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	.01649	.00270	.02037	.00541	.03697	.09695	-.00008	.00350
Stddev	.00012	.00020	.00119	.00024	.00091	.00060	.00005	.00027
%RSD	.72553	7.5204	5.8647	4.4397	2.4636	.62273	68.923	7.6047
#1	.01639	.00259	.01950	.00532	.03689	.09763	-.00012	.00321
#2	.01662	.00294	.01988	.00522	.03610	.09649	-.00002	.00373
#3	.01646	.00258	.02173	.00568	.03792	.09672	-.00010	.00355
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	.00654	.00314	.03142	.00094	.05542	.02089	1.1790	
Stddev	.00025	.00011	.00025	.00013	.00049	.00122	.0022	
%RSD	3.8143	3.5887	.80029	13.377	.88542	5.8596	.18344	
#1	.00681	.00325	.03144	.00098	.05539	.01981	1.1785	
#2	.00649	.00303	.03115	.00104	.05593	.02064	1.1814	
#3	.00631	.00312	.03165	.00080	.05495	.02222	1.1772	

Sample Name: S1 Acquired: 01/26/2021 14:19:24 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1415) Mode: IR Corr. Factor: 1.000000
User: BIN Custom ID1: S01 Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1967.1	32382.	8349.2	1201.1	2489.0
Stddev	1.6	90.	14.7	5.5	7.8
%RSD	.08209	.27772	.17628	.45748	.31398
#1	1965.6	32284.	8332.6	1194.9	2480.0
#2	1968.8	32461.	8354.1	1205.5	2494.0
#3	1967.0	32402.	8360.8	1202.9	2493.0

Sample Name: S2 Acquired: 01/26/2021 14:23:30 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1415) 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	.06426	.08435	1.2587	.13010	.21804	2.9691	6.9260	.34091
Stddev	.00034	.00006	.0008	.00067	.00064	.0041	.0224	.00194
%RSD	.52682	.06807	.06324	.51540	.29149	.13876	.32283	.56912

#1	.06424	.08440	1.2585	.12950	.21837	2.9727	6.9508	.34009
#2	.06394	.08435	1.2580	.12997	.21730	2.9646	6.9200	.33951
#3	.06461	.08429	1.2596	.13082	.21843	2.9701	6.9073	.34312

Elem	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598	Mn2576	Mg2790
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1.5895	3.6445	.55188	.51534	.83552	1.4126	2.5326	.58258
Stddev	.0048	.0086	.00088	.00095	.00278	.0054	.0027	.00369
%RSD	.29942	.23577	.15902	.18391	.33260	.37943	.10733	.63343

#1	1.5920	3.6527	.55088	.51574	.83873	1.4065	2.5356	.57844
#2	1.5926	3.6453	.55224	.51602	.83395	1.4166	2.5318	.58376
#3	1.5841	3.6355	.55252	.51425	.83389	1.4147	2.5304	.58554

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	.28821	.10751	.17220	.06617	2.3412	.62607	.06325	.34842
Stddev	.00012	.00032	.00106	.00053	.0209	.00308	.00030	.00284
%RSD	.04132	.29884	.61694	.79754	.89096	.49254	.47786	.81379

#1	.28831	.10788	.17165	.06640	2.3435	.62443	.06325	.34595
#2	.28823	.10738	.17342	.06557	2.3608	.62414	.06295	.34780
#3	.28808	.10728	.17152	.06655	2.3193	.62962	.06356	.35152

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	.63492	.04636	.35304	.10151	.68939	1.3426	14.973
Stddev	.00113	.00012	.00200	.00049	.00315	.0020	.016
%RSD	.17785	.26569	.56790	.48252	.45718	.15136	.10461

#1	.63609	.04646	.35235	.10119	.69297	1.3421	14.969
#2	.63383	.04641	.35146	.10126	.68702	1.3408	14.959
#3	.63485	.04622	.35529	.10207	.68819	1.3448	14.990

Sample Name: S2 Acquired: 01/26/2021 14:23:30 Type: Cal
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1415) Mode: IR Corr. Factor: 1.000000
 User: BIN Custom ID1: S02 Custom ID2: Custom ID3:
 Comment:

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1928.3	32052.	8366.8	1172.3	2437.7
Stddev	1.9	97.	20.6	5.4	2.3
%RSD	.10040	.30298	.24619	.46077	.09341
#1	1929.7	31987.	8390.2	1171.6	2436.9
#2	1929.1	32006.	8358.6	1167.3	2435.9
#3	1926.1	32164.	8351.6	1178.1	2440.2

Sample Name: S3 Acquired: 01/26/2021 14:27:22 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1415) 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	.12930	.17064	2.4972	.25587	.43444	5.8526	13.706	.65860
Stddev	.00036	.00024	.0015	.00052	.00024	.0097	.011	.00393
%RSD	.27640	.14339	.06025	.20206	.05421	.16601	.08000	.59743

#1	.12955	.17037	2.4955	.25646	.43465	5.8455	13.697	.65908
#2	.12947	.17085	2.4984	.25549	.43419	5.8486	13.701	.65444
#3	.12889	.17070	2.4977	.25565	.43448	5.8637	13.718	.66227

Elem	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598	Mn2576	Mg2790
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3.0860	7.2043	1.0661	1.0210	1.6371	2.7212	4.9535	1.1522
Stddev	.0047	.0235	.0004	.0005	.0034	.0091	.0069	.0036
%RSD	.15279	.32600	.03322	.04819	.21025	.33370	.13932	.31081

#1	3.0914	7.1877	1.0658	1.0204	1.6349	2.7203	4.9534	1.1508
#2	3.0841	7.1940	1.0665	1.0213	1.6355	2.7127	4.9466	1.1495
#3	3.0825	7.2312	1.0659	1.0212	1.6411	2.7307	4.9604	1.1562

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	.56892	.21586	.34170	.12978	4.7072	1.2359	.12866	.68273
Stddev	.00176	.00074	.00036	.00049	.0186	.0045	.00074	.00360
%RSD	.31008	.34230	.10492	.38124	.39448	.36132	.57426	.52757

#1	.56779	.21500	.34130	.12963	4.7067	1.2368	.12812	.68356
#2	.56802	.21628	.34182	.12939	4.7260	1.2311	.12950	.67878
#3	.57095	.21629	.34199	.13034	4.6888	1.2399	.12836	.68584

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	1.2562	.09399	.66642	.20189	1.3461	2.6782	29.537
Stddev	.0005	.00015	.00415	.00056	.0027	.0018	.066
%RSD	.04164	.16211	.62316	.27623	.20123	.06530	.22502

#1	1.2556	.09389	.66889	.20209	1.3433	2.6799	29.581
#2	1.2566	.09391	.66163	.20232	1.3461	2.6784	29.460
#3	1.2565	.09416	.66875	.20126	1.3487	2.6764	29.569

Sample Name: S3 Acquired: 01/26/2021 14:27:22 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1415) Mode: IR Corr. Factor: 1.000000
User: BIN Custom ID1: S03 Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1879.7	31495.	8348.2	1132.6	2365.7
Stddev	3.2	38.	53.1	3.9	3.0
%RSD	.17289	.12130	.63570	.34744	.12762
#1	1876.8	31458.	8329.8	1128.1	2363.4
#2	1879.2	31494.	8408.0	1135.7	2364.5
#3	1883.2	31534.	8306.8	1133.8	2369.1

Sample Name: S5 Acquired: 01/26/2021 14:35:19 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1415) 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	.51321	.66132	10.008	.94513	1.7259	23.614	53.258	2.4906
Stddev	.00173	.00137	.012	.00265	.0042	.012	.617	.0104
%RSD	.33673	.20667	.12427	.27988	.24173	.05262	1.1593	.41898

#1	.51272	.66144	10.011	.94281	1.7235	23.628	52.889	2.4981
#2	.51178	.65989	9.9940	.94456	1.7235	23.610	53.971	2.4951
#3	.51513	.66262	10.018	.94801	1.7307	23.604	52.915	2.4787

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	11.867	28.124	3.9605	4.0545	6.3892	10.269	18.365	4.6208
Stddev	.024	.039	.0047	.0069	.0095	.017	.033	.0099
%RSD	.20563	.13886	.11966	.16887	.14909	.16153	.17945	.21426

#1	11.840	28.152	3.9614	4.0472	6.4002	10.265	18.394	4.6251
#2	11.874	28.080	3.9647	4.0556	6.3833	10.287	18.329	4.6279
#3	11.888	28.141	3.9554	4.0607	6.3840	10.255	18.372	4.6095

Elem	Ni2316	Ag3280	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2.2229	.87236	1.3575	.49736	19.990	5.0097	.52430	2.5972
Stddev	.0017	.00150	.0034	.00102	.075	.0056	.00083	.0101
%RSD	.07779	.17190	.25126	.20443	.37533	.11230	.15736	.38910

#1	2.2212	.87332	1.3596	.49854	19.903	5.0162	.52424	2.6048
#2	2.2229	.87313	1.3593	.49672	20.033	5.0061	.52350	2.6010
#3	2.2247	.87063	1.3535	.49684	20.034	5.0068	.52515	2.5857

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	5.0169	.38466	2.5296	.80401	5.1969	11.089	113.96
Stddev	.0170	.00124	.0069	.00069	.0044	.026	.63
%RSD	.33864	.32303	.27155	.08526	.08505	.23307	.54851

#1	5.0073	.38325	2.5368	.80362	5.2010	11.074	114.67
#2	5.0068	.38513	2.5286	.80480	5.1922	11.075	113.69
#3	5.0365	.38559	2.5232	.80361	5.1976	11.119	113.51

Sample Name: S5 Acquired: 01/26/2021 14:35:19 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1415) Mode: IR Corr. Factor: 1.000000
User: BIN Custom ID1: S05 Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1678.2	29713.	8099.0	978.55	2095.1
Stddev	3.3	67.	29.1	1.21	1.4
%RSD	.19662	.22612	.35953	.12406	.06887
#1	1680.4	29686.	8072.0	977.33	2096.8
#2	1679.9	29665.	8095.3	978.57	2094.5
#3	1674.4	29790.	8129.8	979.76	2094.2

Sample Name: S4 Acquired: 01/26/2021 14:31:14 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1415) 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	.25544	.33879	4.9744	.49380	.86073	11.730	26.726	1.2729
Stddev	.00133	.00187	.0238	.00268	.00499	.031	.029	.0086
%RSD	.52164	.55171	.47887	.54197	.57963	.26661	.10979	.67140

#1	.25668	.33891	4.9836	.49522	.86279	11.760	26.758	1.2814
#2	.25403	.33686	4.9473	.49071	.85504	11.730	26.701	1.2730
#3	.25561	.34059	4.9922	.49547	.86435	11.698	26.718	1.2643

Elem	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598	Mn2576	Mg2790
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	6.0316	14.268	2.0626	2.0315	3.2266	5.2990	9.6852	2.3060
Stddev	.0320	.019	.0017	.0128	.0073	.0238	.0142	.0098
%RSD	.53018	.13437	.08101	.62902	.22593	.44925	.14637	.42607

#1	6.0381	14.264	2.0630	2.0367	3.2349	5.3214	9.6749	2.3151
#2	5.9969	14.288	2.0608	2.0170	3.2214	5.3015	9.7014	2.3074
#3	6.0599	14.250	2.0641	2.0409	3.2235	5.2740	9.6794	2.2956

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	1.1264	.43421	.68149	.25463	9.6596	2.4846	.25941	1.3323
Stddev	.0056	.00084	.00289	.00127	.0132	.0071	.00174	.0063
%RSD	.49679	.19269	.42350	.49989	.13632	.28467	.67006	.47314

#1	1.1294	.43342	.68327	.25542	9.6504	2.4924	.26033	1.3389
#2	1.1199	.43413	.68306	.25531	9.6538	2.4787	.25740	1.3318
#3	1.1299	.43509	.67816	.25316	9.6747	2.4825	.26050	1.3263

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	2.4908	.19022	1.2860	.40204	2.6457	5.4255	58.093
Stddev	.0159	.00091	.0069	.00280	.0106	.0140	.750
%RSD	.64045	.47909	.53867	.69646	.39927	.25792	1.2913

#1	2.4963	.19063	1.2933	.40373	2.6547	5.4413	58.889
#2	2.4728	.18918	1.2853	.39881	2.6484	5.4145	57.989
#3	2.5032	.19086	1.2795	.40358	2.6341	5.4208	57.400

Sample Name: S4 Acquired: 01/26/2021 14:31:14 Type: Cal
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1415) Mode: IR Corr. Factor: 1.000000
 User: BIN Custom ID1: S04 Custom ID2: Custom ID3:
 Comment:

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1806.4	30689.	8262.1	1070.2	2255.0
Stddev	8.3	4.	36.8	3.0	9.8
%RSD	.45879	.01347	.44563	.27608	.43565
#1	1802.9	30684.	8239.8	1073.3	2249.0
#2	1815.9	30690.	8241.9	1069.9	2266.4
#3	1800.5	30692.	8304.6	1067.4	2249.8

Sample Name: S6 Acquired: 01/26/2021 14:39:23 Type: Cal
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1415) 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	64.837	45.932	28.005	7.7561	3.7957
Stddev	.192	.116	.100	.0250	.0111
%RSD	.29671	.25183	.35682	.32227	.29352

#1	64.744	46.059	28.070	7.7759	3.8031
#2	65.058	45.832	27.890	7.7280	3.7828
#3	64.709	45.904	28.056	7.7643	3.8010

Int. Std.	Y_3710
Units	Cts/S
Avg	7977.2
Stddev	25.2
%RSD	.31561

#1	7960.6
#2	7964.8
#3	8006.1

Sample Name: ICV Acquired: 01/26/2021 14:52:09 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1415) 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	1.012383	1.008010	.9714051	1.056279	.9685381	2.393609
Stddev	.009217	.003183	.0018780	.004360	.0016950	.012812
%RSD	.9104355	.3157364	.1933279	.4128147	.1750012	.5352591

#1	1.022458	1.006430	.9692618	1.059608	.9690779	2.387497
#2	1.004374	1.011674	.9727624	1.051343	.9666390	2.384998
#3	1.010317	1.005927	.9721911	1.057885	.9698975	2.408333

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5179014	.5356487	.5342367	9.934095	.5597265	.5105703
Stddev	.0007136	.0018423	.0002064	.000950	.0022600	.0012365
%RSD	.1377809	.3439437	.0386351	.0095591	.4037724	.2421790

#1	.5171166	.5338456	.5343457	9.933735	.5571519	.5100067
#2	.5185111	.5355728	.5343658	9.935172	.5613832	.5097160
#3	.5180765	.5375279	.5339987	9.933377	.5606444	.5119881

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5340235	10.53064	.4974255	5.474581	.5264160	.2414226
Stddev	.0042328	.06503	.0017199	.048452	.0019837	.0007416
%RSD	.7926304	.6175717	.3457632	.8850359	.3768311	.3071959

#1	.5310183	10.57016	.4958599	5.437243	.5251477	.2421234
#2	.5388642	10.45558	.4992665	5.457166	.5253983	.2414984
#3	.5321879	10.56617	.4971501	5.529333	.5287020	.2406460

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.634462	.5260480	.9280673	9.088669	F .0027329	F .0004144
Stddev	.235317	.0007457	.0073813	.049119	.0040628	.0004109
%RSD	2.442450	.1417514	.7953431	.5404454	148.6590	99.16863

#1	9.363743	.5260800	.9338507	9.136547	.0012711	.0008794
#2	9.749635	.5252868	.9305975	9.038396	-.000397	.0001004
#3	9.790008	.5267772	.9197536	9.091064	.007324	.0002632

Sample Name: ICV Acquired: 01/26/2021 14:52:09 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1415) 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 -.000233	F .0051798	F .0002344	F -.000595	F -.001835	F .0007753
Stddev	.000466	.0054655	.0002619	.001140	.000276	.0007919
%RSD	199.7520	105.5171	111.7352	191.7223	15.04446	102.1318

#1	.000236	.0017698	.0003989	-.000935	-.001749	-.000050
#2	-.000240	.0022857	.0003719	.000677	-.001613	.000847
#3	-.000696	.0114838	-.000068	-.001526	-.002144	.001529

Elem	Sr4077
Units	ppm
Avg	F -.009311
Stddev	.000077
%RSD	.8287887

#1	-.009358
#2	-.009222
#3	-.009353

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1966.234	32608.38	8527.876	1202.923	2501.836
Stddev	6.386	127.80	42.720	11.831	2.438
%RSD	.3247892	.3919089	.5009451	.9835032	.0974472

#1	1958.868	32472.87	8479.277	1189.734	2500.369
#2	1969.621	32625.54	8544.856	1206.433	2500.488
#3	1970.213	32726.73	8559.495	1212.601	2504.650

Sample Name: ICB Acquired: 01/26/2021 14:56:08 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1415) 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	.0001010	.0007150	.0001356	.0010145	-.000726	.0007317	-.000982
Stddev	.0025680	.0024949	.0002683	.0005843	.000839	.0007099	.000932
%RSD	2542.245	348.9621	197.9050	57.59368	115.5921	97.02646	94.92143

#1	-.002856	.0007519	-.000148	.0016890	.000071	.0003213	-.002026
#2	.001774	.0031912	.000385	.0006643	-.000648	.0003224	-.000689
#3	.001385	-.001798	.000170	.0006902	-.001601	.0015515	-.000232

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000103	.0000615	-.007774	.0006020	.0000653	-.001351	.0061338
Stddev	.000054	.0000728	.004541	.0003445	.0004311	.000188	.0040440
%RSD	52.51393	118.5028	58.40803	57.23031	659.7929	13.94363	65.92999

#1	-.000156	.0000065	-.002898	.0008251	.0001767	-.001221	.0060159
#2	-.000047	.0000338	-.008543	.0007757	-.000411	-.001264	.0021500
#3	-.000106	.0001441	-.011882	.0002052	.000430	-.001567	.0102355

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000021	-.007655	.0002584	.0000235	.1300283	.0003017	-.001570
Stddev	.000257	.014797	.0003167	.0003068	.0995449	.0031452	.000699
%RSD	1230.719	193.3020	122.5640	1304.299	76.55631	1042.403	44.51733

#1	-.000190	-.015236	.0005626	.0000229	.1441733	.0029084	-.001614
#2	.000275	.009396	-.000070	.0003306	.0241675	-.003192	-.000850
#3	-.000148	-.017124	.000282	-.000283	.2217441	.001188	-.002246

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.082801	-.000132	.0082127	-.000680	.0007150	-.001965	.0007436
Stddev	.011348	.001660	.0002188	.000452	.0061139	.000559	.0010978
%RSD	13.70483	1262.306	2.664037	66.41606	855.0307	28.42887	147.6328

#1	-.095797	-.000249	.0084001	-.000168	.0030961	-.001630	.0019840
#2	-.074854	-.001729	.0082658	-.001022	-.006231	-.002609	.0003496
#3	-.077753	.001584	.0079723	-.000850	.005280	-.001655	-.000103

Sample Name: ICB Acquired: 01/26/2021 14:56:08 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1415) 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	-.000236	-.000021	-.000020
Stddev	.001114	.001513	.000053
%RSD	471.9121	7223.216	272.4091

#1	.000977	.001722	.000037
#2	-.000470	-.001000	-.000070
#3	-.001215	-.000785	-.000026

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1964.257	32631.63	8443.207	1205.567	2463.772
Stddev	2.926	103.18	11.455	4.727	8.079
%RSD	.1489421	.3161991	.1356680	.3921329	.3279173

#1	1960.897	32662.42	8446.578	1200.164	2456.043
#2	1966.240	32715.91	8430.445	1208.945	2463.113
#3	1965.634	32516.56	8452.598	1207.591	2472.161

Sample Name: ICSA Acquired: 01/26/2021 15:08:28 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1415) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: ICSA Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000265	-.001289	.0035386	.0057964	.0007848	248.3678
Stddev	.004721	.003374	.0015932	.0017359	.0019611	6.7508
%RSD	1781.041	261.7820	45.02358	29.94830	249.8962	2.718050

#1	-.005122	-.004449	.0049994	.0058293	.0011105	243.3422
#2	.004308	.002265	.0037766	.0075156	-.001319	256.0410
#3	.000019	-.001682	.0018398	.0040442	.002563	245.7201

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0050850	.0012127	-.000743	251.9172	.0606377	.0023199
Stddev	.0006526	.0000792	.000037	6.7540	.0021086	.0004283
%RSD	12.83415	6.531483	4.990792	2.681026	3.477321	18.46376

#1	.0050289	.0012969	-.000721	247.7893	.0582135	.0020777
#2	.0057638	.0012014	-.000722	259.7114	.0616541	.0020677
#3	.0044622	.0011397	-.000786	248.2508	.0620456	.0028145

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.006595	102.4988	.0106760	244.6763	.0005486	-.001531
Stddev	.001344	2.7092	.0003939	7.0161	.0003964	.000525
%RSD	20.37615	2.643182	3.689130	2.867509	72.25931	34.30842

#1	-.006989	100.1311	.0106953	238.6120	.0005108	-.000930
#2	-.007698	105.4533	.0110598	252.3608	.0009626	-.001760
#3	-.005098	101.9119	.0102728	243.0560	.0001724	-.001903

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.071881	.0003645	.0071164	-.239571	.0081732	F .0151071
Stddev	.244952	.0019763	.0012132	.109389	.0013876	.0021234
%RSD	340.7753	542.2286	17.04802	45.66053	16.97782	14.05591

#1	-.201823	-.000234	.0080890	-.222004	.0097709	.0134548
#2	.210663	-.001243	.0075033	-.140028	.0072690	.0143643
#3	-.224482	.002571	.0057570	-.356681	.0074797	.0175021

Sample Name: ICSA Acquired: 01/26/2021 15:08:28 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1415) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: ICSA Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001256	.0089314	-.004747	.0068641	-.002556	.0047542
Stddev	.000253	.0047096	.000951	.0010605	.000387	.0012988
%RSD	20.11279	52.73057	20.02981	15.44986	15.12803	27.31958

#1	-.001142	.0076922	-.004307	.0060695	-.002387	.0046778
#2	-.001545	.0141367	-.004096	.0064545	-.002283	.0034953
#3	-.001080	.0049653	-.005839	.0080683	-.002999	.0060896

Elem	Sr4077
Units	ppm
Avg	.0027407
Stddev	.0005660
%RSD	20.65076

#1	.0032861
#2	.0027798
#3	.0021562

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1883.350	31385.76	8271.825	1151.796	2320.460
Stddev	1.834	460.41	206.726	16.159	2.404
%RSD	.0973700	1.466936	2.499157	1.402911	.1035914

#1	1882.602	31911.28	8417.642	1169.469	2317.915
#2	1885.439	31053.37	8035.244	1137.777	2320.775
#3	1882.008	31192.63	8362.587	1148.144	2322.692

Sample Name: CCV076 Acquired: 01/26/2021 15:16:32 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1415) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCV076 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.838667	4.907935	24.64149	4.749550	4.866755	401.3692	10.00376
Stddev	.012902	.004590	.07735	.011471	.009899	6.5182	.07395
%RSD	.2666392	.0935205	.3139195	.2415142	.2033928	1.623992	.7392461

#1	4.827021	4.911155	24.55948	4.743333	4.866200	399.3077	9.94354
#2	4.836442	4.909971	24.71314	4.742531	4.876920	408.6690	9.98143
#3	4.852536	4.902679	24.65187	4.762788	4.857146	396.1311	10.08630

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4994528	2.465084	403.4397	15.21871	2.507132	15.04974	415.7058
Stddev	.0040955	.008732	2.3164	.04797	.007503	.03701	1.6029
%RSD	.8200073	.3542112	.5741538	.3151854	.2992643	.2459178	.3855802

#1	.4948255	2.455076	400.8404	15.20797	2.498468	15.00787	413.9983
#2	.5009209	2.471147	404.1932	15.17702	2.511440	15.06327	415.9412
#3	.5026119	2.469029	405.2855	15.27113	2.511487	15.07808	417.1780

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	14.63186	404.0563	2.474739	1.253057	408.9624	2.491363	14.94873
Stddev	.09546	1.4095	.006252	.001609	.9314	.008411	.03864
%RSD	.6524357	.3488336	.2526439	.1283831	.2277453	.3376091	.2584640

#1	14.52190	402.4288	2.467672	1.251915	407.8898	2.490594	14.98805
#2	14.68014	404.8795	2.479553	1.252360	409.4305	2.500132	14.94734
#3	14.69355	404.8606	2.476990	1.254897	409.5669	2.483363	14.91082

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	153.4020	5.053960	4.964804	4.882552	4.969632	4.941205	4.999092
Stddev	.4416	.017783	.033423	.009796	.023222	.034751	.013474
%RSD	.2879008	.3518600	.6732053	.2006292	.4672795	.7032953	.2695247

#1	152.8980	5.041384	4.932899	4.872800	4.943308	4.903744	4.984135
#2	153.5865	5.046192	4.961951	4.882466	4.987219	4.947480	5.002859
#3	153.7215	5.074306	4.999563	4.892391	4.978368	4.972391	5.010281

Sample Name: CCV076 Acquired: 01/26/2021 15:16:32 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1415) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCV076 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	5.000238	5.071675	4.720435
Stddev	.020484	.014919	.033311
%RSD	.4096677	.2941642	.7056810

#1	4.976899	5.055378	4.709820
#2	5.008578	5.074989	4.693725
#3	5.015237	5.084658	4.757760

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1763.724	30017.15	8204.408	1041.776	2143.209
Stddev	1.407	121.57	38.222	3.698	1.796
%RSD	.0797513	.4049866	.4658702	.3549338	.0838000

#1	1764.073	29900.84	8248.330	1038.670	2145.253
#2	1764.924	30143.36	8186.197	1040.792	2141.885
#3	1762.176	30007.26	8178.698	1045.866	2142.489

Sample Name: ICSAB Acquired: 01/26/2021 15:12:33 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1415) 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	.1043285	.1041254	.0511215	.0611742	.5980943	237.9542	.5129365
Stddev	.0054075	.0092218	.0015306	.0013354	.0032354	.1817	.0010077
%RSD	5.183097	8.856405	2.994034	2.182937	.5409517	.0763508	.1964513

#1	.0980913	.0953034	.0528707	.0597756	.5943669	238.1318	.5140880
#2	.1076990	.1137007	.0504659	.0613110	.6001771	237.7687	.5122161
#3	.1071951	.1033720	.0500279	.0624359	.5997388	237.9620	.5125053

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5219505	1.002752	241.0660	.5910440	.4991736	.5092463	98.33365
Stddev	.0030514	.011285	.4437	.0015366	.0048161	.0028666	.05072
%RSD	.5846128	1.125387	.1840656	.2599772	.9648146	.5629085	.0515782

#1	.5250176	.989821	241.5576	.5894917	.4936407	.5118887	98.38513
#2	.5189151	1.007829	240.9454	.5910760	.5014552	.5096515	98.28373
#3	.5219187	1.010608	240.6950	.5925644	.5024249	.5061987	98.33209

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4851100	235.0405	1.005140	.2000229	-.011985	.5106841	.9572804
Stddev	.0009880	.1470	.009419	.0008309	.141851	.0024147	.0091196
%RSD	.2036547	.0625374	.9371127	.4154241	1183.588	.4728351	.9526537

#1	.4854539	234.9450	.994289	.2000275	.079715	.5129478	.9526861
#2	.4839961	234.9667	1.009933	.1991896	.059703	.5081425	.9677834
#3	.4858800	235.2098	1.011200	.2008515	-.175372	.5109620	.9513718

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.355989	.0098288	-.005348	-.001092	.0052877	-.005887	.0021501
Stddev	.021351	.0023693	.000798	.000332	.0085227	.000927	.0020104
%RSD	5.997532	24.10516	14.92705	30.41502	161.1784	15.74350	93.50268

#1	-.379129	.0119655	-.006245	-.000783	.0141411	-.005193	.0027107
#2	-.337052	.0102402	-.005081	-.001443	.0045825	-.006939	.0038206
#3	-.351787	.0072809	-.004717	-.001050	-.002860	-.005528	-.000081

Sample Name: ICSAB Acquired: 01/26/2021 15:12:33 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1415) 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	-.003138	.0031851	.0024379
Stddev	.000607	.0010062	.0000061
%RSD	19.35926	31.59230	.2511268

#1	-.003462	.0025913	.0024435
#2	-.002437	.0043469	.0024314
#3	-.003515	.0026170	.0024390

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1895.294	31165.33	8373.598	1136.784	2339.568
Stddev	11.431	58.33	59.956	5.242	17.646
%RSD	.6031507	.1871527	.7160127	.4611092	.7542218

#1	1908.259	31208.20	8327.677	1140.864	2359.884
#2	1890.958	31098.90	8441.427	1130.872	2330.750
#3	1886.664	31188.87	8351.691	1138.615	2328.069

Sample Name: PB134317BL Acquired: 01/26/2021 15:36:47 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1415) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: PBS317 Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0019283	-.002551	.0000874	.0014562	-.000111	-.004983	-.002360
Stddev	.0016647	.003111	.0027775	.0017439	.002139	.009057	.000758
%RSD	86.33062	121.9626	3177.167	119.7581	1935.622	181.7561	32.12783

#1	.0034864	.001029	.0000673	.0033388	-.002579	-.005668	-.002824
#2	.0021243	-.004597	-.002680	-.000104	.001193	-.013678	-.002770
#3	.0001743	-.004084	.002875	.001134	.001054	.004397	-.001485

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000004	-.000115	.0006116	.0001014	.0000441	.0003179	.0029968
Stddev	.000201	.000012	.0049727	.0003205	.0003917	.0023216	.0023650
%RSD	4822.227	10.54649	813.0936	316.0300	888.9194	730.3198	78.91511

#1	.000204	-.000119	.0046776	.0001635	-.000274	.0024558	.0055111
#2	-.000198	-.000125	-.004933	-.000246	-.000075	-.002152	.0026627
#3	-.000019	-.000102	.002090	.000386	.000481	.000649	.0008167

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0002079	.0090101	.0005823	.0000541	.0154150	-.000536	-.002380
Stddev	.0003448	.0107253	.0004730	.0002677	.1264471	.002851	.001111
%RSD	165.8185	119.0372	81.23694	495.1171	820.2884	531.5661	46.68591

#1	-.000189	.0078768	.0007317	-.000176	.1519281	.002261	-.001488
#2	.000437	-.001104	.0000526	-.000010	-.097697	-.000431	-.002027
#3	.000375	.020257	.0009625	.000348	-.007986	-.003439	-.003625

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.100198	-.000908	.0060994	-.000328	.0009637	-.001589	-.000285
Stddev	.050379	.002488	.0011637	.000463	.0075499	.001280	.000749
%RSD	50.28005	274.1067	19.07860	141.2067	783.3959	80.53340	262.3814

#1	-.151076	.000346	.0062181	-.000676	-.007223	-.001505	.000557
#2	-.050333	-.003773	.0048809	-.000504	.002463	-.002908	-.000539
#3	-.099184	.000704	.0071992	.000197	.007652	-.000353	-.000875

Sample Name: PB134317BL Acquired: 01/26/2021 15:36:47 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1415) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: PBS317 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000085	.0000294	-.000049
Stddev	.000817	.0008272	.000045
%RSD	966.7872	2815.124	91.26021

#1	-.000943	-.000502	-.000017
#2	.000684	.000983	-.000101
#3	.000006	-.000393	-.000031

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1938.425	32373.94	8395.798	1196.517	2437.295
Stddev	7.255	31.06	16.228	3.007	12.789
%RSD	.3742619	.0959340	.1932916	.2513424	.5247153

#1	1941.861	32379.54	8384.748	1193.249	2443.525
#2	1930.091	32340.46	8414.430	1197.136	2422.585
#3	1943.324	32401.81	8388.216	1199.167	2445.775

Sample Name: CCB076 Acquired: 01/26/2021 15:25:01 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1415) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCB076 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0037378	-.002660	.0019616	.0016658	-.001525	.0025143	-.001850
Stddev	.0036941	.002927	.0005587	.0002129	.001373	.0052534	.000325
%RSD	98.82988	110.0266	28.47877	12.78300	89.99262	208.9408	17.58113

#1	.0028998	.000718	.0024597	.0018921	-.003065	.0047851	-.001505
#2	.0005347	-.004266	.0013576	.0014694	-.001082	.0062504	-.001892
#3	.0077789	-.004432	.0020676	.0016358	-.000429	-.003493	-.002151

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000029	.0000028	-.007039	.0003292	.0003425	-.000631	.0112868
Stddev	.000157	.0000523	.002779	.0004075	.0000508	.000803	.0069887
%RSD	543.3462	1837.435	39.48111	123.8127	14.83997	127.1882	61.91951

#1	.000146	.0000632	-.010055	.0000910	.0003485	.000099	.0157316
#2	-.000075	-.000024	-.004582	.0007997	.0003901	-.000501	.0032313
#3	-.000158	-.000030	-.006480	.0000967	.0002890	-.001491	.0148974

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000651	.0078897	.0005867	-.000126	.0786292	-.001181	-.000938
Stddev	.0000328	.0102943	.0007224	.000267	.1473267	.000916	.000553
%RSD	50.43913	130.4773	123.1288	211.6182	187.3689	77.57604	58.92243

#1	.0000331	.0196578	.0012403	-.000036	.0220899	-.001685	-.000945
#2	.0000634	.0005544	-.000189	.000084	.2458508	-.000124	-.000382
#3	.0000988	.0034569	.000709	-.000426	-.032053	-.001735	-.001488

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.092936	-.001162	.0089618	.0002855	-.000442	-.001706	.0011299
Stddev	.007227	.002247	.0007526	.0001948	.001658	.001305	.0009244
%RSD	7.776315	193.4228	8.397950	68.21791	375.0962	76.49797	81.81092

#1	-.086406	-.000664	.0088517	.0001569	.001135	-.000330	.0013960
#2	-.091700	-.003616	.0082703	.0005096	-.000290	-.002926	.0018921
#3	-.100701	.000795	.0097634	.0001901	-.002172	-.001861	.0001017

Sample Name: CCB076 Acquired: 01/26/2021 15:25:01 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1415) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: CCB076 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000494	.0000366	-.000011
Stddev	.000675	.0005684	.000099
%RSD	136.6671	1551.520	865.2335

#1	-.000428	-.000553	-.000025
#2	-.001200	.000083	.000094
#3	.000146	.000581	-.000103

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1960.034	32530.53	8394.317	1202.333	2457.363
Stddev	2.658	406.68	42.145	14.377	4.818
%RSD	.1355979	1.250135	.5020601	1.195768	.1960444

#1	1958.749	32290.15	8438.173	1191.525	2453.278
#2	1963.090	33000.08	8354.123	1218.650	2456.135
#3	1958.263	32301.38	8390.653	1196.824	2462.676

Sample Name: M1223-01 Acquired: 01/26/2021 15:45:04 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1415) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MA42Y9 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1553593	.0057783	.9057909	.0120702	-.001017	87.77795	.4006573
Stddev	.0030455	.0021333	.0127661	.0024721	.001984	.47732	.0024707
%RSD	1.960299	36.92000	1.409385	20.48124	195.0853	.5437810	.6166725

#1	.1529144	.0047578	.9009234	.0149248	-.001228	88.24267	.4031817
#2	.1543927	.0043468	.9202748	.0106450	.001064	87.80222	.4005463
#3	.1587708	.0082302	.8961747	.0106408	-.002887	87.28896	.3982440

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0064463	.0012536	12.66295	.9235621	.0791484	.2150232	151.2210
Stddev	.0002017	.0000692	.08248	.0254453	.0011075	.0015982	.7652
%RSD	3.128469	5.519308	.6513138	2.755122	1.399249	.7432726	.5060097

#1	.0062521	.0011771	12.75817	.8975335	.0785735	.2166273	151.9967
#2	.0066547	.0013118	12.61699	.9483809	.0804251	.2150114	151.1995
#3	.0064322	.0012718	12.61370	.9247720	.0784466	.2134310	150.4668

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.910777	32.37856	.2239749	-.001467	.7421330	.2578748	.8419466
Stddev	.012970	.20814	.0027118	.000101	.1785973	.0032671	.0164433
%RSD	.4455927	.6428318	1.210747	6.853515	24.06541	1.266922	1.953016

#1	2.925416	32.59700	.2229171	-.001365	.8396770	.2615375	.8245805
#2	2.906193	32.35613	.2270561	-.001566	.5360051	.2552608	.8572778
#3	2.900721	32.18254	.2219514	-.001470	.8507170	.2568263	.8439815

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	8.079948	7.840514	.0263313	.0037759	2.466747	1.983145	.0374583
Stddev	.059697	.127485	.0016777	.0002478	.036814	.008496	.0006875
%RSD	.7388281	1.625983	6.371337	6.563528	1.492407	.4284276	1.835237

#1	8.148839	7.742524	.0282056	.0040217	2.436297	1.973583	.0366813
#2	8.047566	7.984646	.0258181	.0037801	2.507660	1.986024	.0377064
#3	8.043439	7.794373	.0249702	.0035261	2.456284	1.989827	.0379873

Sample Name: M1223-01 Acquired: 01/26/2021 15:45:04 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1415) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MA42Y9 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	3.704420	.1199570	-.077409
Stddev	.020265	.0015181	.000458
%RSD	.5470611	1.265498	.5912200

#1	3.719544	.1216866	-.077883
#2	3.712322	.1193391	-.077375
#3	3.681394	.1188454	-.076970

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2138.415	36071.47	9324.846	1328.757	2522.230
Stddev	26.468	772.24	35.425	25.943	27.414
%RSD	1.237722	2.140865	.3799029	1.952424	1.086906

#1	2157.955	36853.44	9285.011	1357.808	2543.026
#2	2108.294	35309.34	9352.818	1307.903	2491.164
#3	2148.996	36051.63	9336.708	1320.559	2532.501

Sample Name: PB134317BS Acquired: 01/26/2021 15:40:56 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1415) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: LCS317 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0256982	.0502449	.0199350	.0739440	.1179384	.4107075	.3417350
Stddev	.0010913	.0014236	.0005999	.0035313	.0012731	.0284556	.0262468
%RSD	4.246594	2.833217	3.009381	4.775576	1.079439	6.928432	7.680469

#1	.0245663	.0513238	.0205548	.0698677	.1166405	.4435522	.3720406
#2	.0257844	.0507794	.0198930	.0760683	.1179895	.3950847	.3263038
#3	.0267438	.0486315	.0193572	.0758960	.1191852	.3934857	.3268607

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0113000	.0105184	10.68514	.0222981	.0978850	.0518966	.2264049
Stddev	.0008545	.0000932	.84926	.0003697	.0006034	.0045556	.0198326
%RSD	7.562180	.8860264	7.948092	1.657984	.6164397	8.778212	8.759792

#1	.0122855	.0106001	11.66577	.0227183	.0980351	.0571408	.2491545
#2	.0107650	.0104169	10.19976	.0220229	.0972207	.0489180	.2173051
#3	.0108495	.0105382	10.18989	.0221530	.0983992	.0496311	.2127552

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0323408	10.79949	.0868298	.0192390	10.10203	.1091745	.1126999
Stddev	.0028403	.88045	.0004769	.0002794	.76233	.0099518	.0029497
%RSD	8.782500	8.152657	.5492740	1.452170	7.546289	9.115540	2.617299

#1	.0355551	11.80979	.0862906	.0189224	10.96485	.1206653	.1161051
#2	.0312982	10.19613	.0870026	.0194512	9.51962	.1035261	.1110599
#3	.0301691	10.39255	.0871963	.0193433	9.82163	.1033320	.1109347

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.875909	.0207882	.0251482	.0205066	.1711070	.2089523	.0135211
Stddev	.791999	.0013917	.0019979	.0003673	.0028318	.0165709	.0011090
%RSD	8.019507	6.694484	7.944576	1.791320	1.654974	7.930454	8.202034

#1	10.78166	.0217130	.0269372	.0207783	.1742975	.2280660	.0147692
#2	9.31359	.0214639	.0255152	.0200887	.1701316	.1986265	.0131453
#3	9.53248	.0191877	.0229923	.0206530	.1688918	.2001642	.0126488

Sample Name: PB134317BS Acquired: 01/26/2021 15:40:56 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1415) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: LCS317 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.2132840	.0282865	.2178860
Stddev	.0167303	.0023158	.0172539
%RSD	7.844156	8.187007	7.918780

#1	.2325997	.0308013	.2378086
#2	.2039102	.0262418	.2080439
#3	.2033420	.0278164	.2078055

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1960.641	32492.39	8172.307	1198.053	2494.062
Stddev	7.237	74.03	518.983	2.112	6.627
%RSD	.3691135	.2278509	6.350509	.1763192	.2657194

#1	1954.477	32422.97	7573.918	1196.770	2487.240
#2	1968.610	32570.30	8499.634	1196.898	2500.476
#3	1958.837	32483.89	8443.368	1200.491	2494.470

Sample Name: M1223-03 Acquired: 01/26/2021 15:53:08 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1415) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MA42Z1 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1232779	.0069879	.2207315	.0109372	-.002115	100.3215	.2659132
Stddev	.0071245	.0028536	.0028880	.0046738	.001695	.2516	.0003694
%RSD	5.779245	40.83633	1.308364	42.73323	80.15514	.2508160	.1389217

#1	.1293243	.0052994	.2234905	.0055519	-.000243	100.0542	.2660334
#2	.1250859	.0053817	.2209743	.0139358	-.002553	100.3564	.2654987
#3	.1154236	.0102826	.2177299	.0133239	-.003547	100.5538	.2662076

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0059229	.0004560	22.76783	.6312959	.0424400	.0787879	103.9582
Stddev	.0000430	.0002236	.07270	.0014143	.0001465	.0008278	.6519
%RSD	.7260508	49.03063	.3193236	.2240363	.3452138	1.050709	.6270808

#1	.0059272	.0004776	22.76561	.6314892	.0425792	.0780886	103.2891
#2	.0059636	.0006680	22.69627	.6297949	.0422872	.0785731	104.5914
#3	.0058779	.0002224	22.84162	.6326037	.0424537	.0797019	103.9941

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.327600	19.61960	.1462947	-.001199	.3068884	.1901265	.3345293
Stddev	.005090	.08760	.0007072	.000250	.2018708	.0019570	.0065982
%RSD	.3833812	.4464890	.4833983	20.89423	65.77987	1.029337	1.972379

#1	1.326473	19.52887	.1458265	-.001469	.2227555	.1878668	.3317238
#2	1.323169	19.62623	.1471082	-.001153	.5372182	.1912683	.3297975
#3	1.333159	19.70369	.1459495	-.000974	.1606916	.1912445	.3420667

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.085234	5.700839	.0276035	.0029762	3.228809	3.838022	.0106479
Stddev	.085194	.011089	.0024248	.0000836	.004871	.019976	.0013186
%RSD	1.675329	.1945183	8.784437	2.807547	.1508561	.5204842	12.38350

#1	4.992267	5.713184	.0249465	.0029331	3.233485	3.859399	.0091439
#2	5.159572	5.697608	.0296969	.0030725	3.223764	3.834837	.0116055
#3	5.103863	5.691723	.0281671	.0029230	3.229176	3.819830	.0111941

Sample Name: M1223-03 Acquired: 01/26/2021 15:53:08 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1415) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MA42Z1 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	3.993030	.0799023	.0291710
Stddev	.009053	.0005265	.0003218
%RSD	.2267165	.6589467	1.103128

#1	3.985492	.0792950	.0291979
#2	3.990526	.0802303	.0288365
#3	4.003071	.0801816	.0294784

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2132.810	35548.94	9311.432	1310.494	2538.334
Stddev	2.992	110.39	25.994	5.954	4.276
%RSD	.1402754	.3105396	.2791623	.4543218	.1684528

#1	2136.262	35640.08	9285.358	1315.183	2533.408
#2	2130.967	35580.55	9311.592	1312.505	2540.507
#3	2131.201	35426.19	9337.345	1303.796	2541.086

Sample Name: M1223-02 Acquired: 01/26/2021 15:49:05 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1415) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MA42Z0 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2409848	.0039513	.7432459	.0123032	-.005301	82.32637	.3236386
Stddev	.0041015	.0032016	.0083975	.0008492	.001139	.24425	.0011361
%RSD	1.701955	81.02815	1.129841	6.902708	21.47880	.2966906	.3510242

#1	.2409133	.0050193	.7425420	.0119992	-.004842	82.07479	.3246378
#2	.2369195	.0064824	.7352224	.0132626	-.006598	82.56257	.3224029
#3	.2451215	.0003521	.7519731	.0116478	-.004463	82.34174	.3238750

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0059311	.0002228	13.80927	1.605088	.0508288	.1410663	119.7963
Stddev	.0001546	.0001560	.04062	.011954	.0003352	.0010603	.9281
%RSD	2.606856	70.01361	.2941464	.7447487	.6595464	.7516121	.7747299

#1	.0058382	.0000445	13.84653	1.597461	.0511457	.1411138	118.7271
#2	.0058454	.0002897	13.81532	1.598939	.0504778	.1421021	120.3938
#3	.0061095	.0003342	13.76597	1.618865	.0508627	.1399831	120.2680

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.021518	22.25671	.1237141	-.001546	.3249553	.2057675	.5113187
Stddev	.002444	.14593	.0009066	.000112	.1429507	.0016973	.0048083
%RSD	.1208777	.6556452	.7328593	7.210811	43.99088	.8248524	.9403729

#1	2.020230	22.09405	.1236358	-.001620	.2536476	.2046923	.5063470
#2	2.024336	22.37612	.1228491	-.001601	.2316855	.2077241	.5116642
#3	2.019988	22.29998	.1246573	-.001418	.4895329	.2048860	.5159450

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.166862	6.851403	.0221067	.0036708	2.873225	3.130234	.0472735
Stddev	.099826	.050709	.0007915	.0004341	.027993	.018412	.0008345
%RSD	1.932051	.7401331	3.580435	11.82554	.9742538	.5881959	1.765223

#1	5.062762	6.880998	.0228859	.0036465	2.887840	3.109001	.0470539
#2	5.261780	6.792850	.0221310	.0032494	2.840949	3.141794	.0481958
#3	5.176045	6.880361	.0213034	.0041166	2.890884	3.139906	.0465708

Sample Name: M1223-02 Acquired: 01/26/2021 15:49:05 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1415) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MA42Z0 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	3.032014	.1051487	-.021745
Stddev	.010873	.0004587	.000633
%RSD	.3586118	.4362164	2.913035

#1	3.019914	.1055104	-.021019
#2	3.040965	.1053031	-.022187
#3	3.035163	.1046328	-.022029

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2123.432	35052.65	9230.249	1286.479	2541.753
Stddev	11.046	169.86	73.025	7.517	14.035
%RSD	.5201960	.4845791	.7911498	.5843021	.5521711

#1	2120.708	35106.87	9304.025	1286.448	2540.832
#2	2135.585	35188.79	9157.999	1294.012	2556.226
#3	2114.002	34862.31	9228.722	1278.978	2528.202

Sample Name: M1223-05 Acquired: 01/26/2021 16:01:11 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1415) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MA42Z3 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5023390	.0053907	1.860433	.0120662	-.019528	103.7938	.5034691
Stddev	.0069093	.0018884	.006999	.0018700	.001366	.3555	.0008641
%RSD	1.375434	35.03097	.3762151	15.49773	6.994091	.3425244	.1716372

#1	.5004410	.0032195	1.853050	.0141940	-.017950	103.5253	.5028995
#2	.4965770	.0063024	1.861276	.0106840	-.020314	103.6591	.5030444
#3	.5099989	.0066504	1.866972	.0113207	-.020318	104.1969	.5044634

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0076482	.0024972	26.08839	4.995003	.0777417	.1963939	164.7318
Stddev	.0000938	.0000882	.03708	.006916	.0002073	.0011955	.8526
%RSD	1.226411	3.533772	.1421275	.1384627	.2666614	.6087131	.5175703

#1	.0075464	.0025876	26.04577	4.991316	.0775024	.1958646	163.9109
#2	.0077312	.0024925	26.11327	5.002982	.0778544	.1955545	164.6715
#3	.0076670	.0024113	26.10613	4.990712	.0778682	.1977627	165.6129

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.606301	32.79740	.1809549	-.001675	.6929363	.2938438	.8005491
Stddev	.002799	.14588	.0007866	.000196	.0636226	.0021464	.0072449
%RSD	.1073850	.4448042	.4346857	11.70023	9.181596	.7304515	.9049946

#1	2.605255	32.74149	.1801646	-.001473	.7089383	.2914989	.7926288
#2	2.609472	32.68775	.1809624	-.001688	.6228403	.2957113	.8068417
#3	2.604176	32.96297	.1817377	-.001864	.7470303	.2943212	.8021768

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.994528	8.246394	.0336449	.0038275	3.924132	2.547600	.0291439
Stddev	.051132	.020414	.0014559	.0001682	.018408	.005789	.0000765
%RSD	.5115958	.2475490	4.327189	4.394244	.4690965	.2272239	.2623698

#1	9.989026	8.223490	.0320318	.0038313	3.929121	2.544220	.0291718
#2	9.946370	8.253021	.0348613	.0039937	3.903744	2.544294	.0292026
#3	10.04819	8.262670	.0340416	.0036574	3.939531	2.554284	.0290575

Sample Name: M1223-05 Acquired: 01/26/2021 16:01:11 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1415) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MA42Z3 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	4.429145	.1429325	-.029647
Stddev	.011296	.0004088	.000718
%RSD	.2550305	.2860169	2.420817

#1	4.421772	.1427014	-.029076
#2	4.423515	.1426916	-.029413
#3	4.442150	.1434045	-.030453

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2150.704	35945.72	9499.333	1301.503	2509.041
Stddev	3.783	52.84	32.085	6.248	1.545
%RSD	.1758966	.1469931	.3377608	.4800945	.0615639

#1	2152.189	36001.04	9509.736	1308.194	2507.416
#2	2153.518	35940.34	9524.926	1300.494	2510.491
#3	2146.403	35895.78	9463.337	1295.820	2509.217

Sample Name: M1223-04 Acquired: 01/26/2021 15:57:10 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1415) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MA42Z2 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1179873	.0030184	.2181125	.0104587	-.002675	101.8964	.2677596
Stddev	.0031805	.0025281	.0015620	.0019248	.002084	.3514	.0007965
%RSD	2.695609	83.75536	.7161614	18.40382	77.92853	.3448223	.2974614

#1	.1214807	.0058351	.2165474	.0101621	-.004017	102.0796	.2677513
#2	.1172216	.0022736	.2196714	.0086993	-.000273	101.4913	.2685601
#3	.1152595	.0009464	.2181188	.0125145	-.003734	102.1183	.2669672

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0058511	.0003584	22.83216	.6072950	.0405576	.0713986	103.9622
Stddev	.0001788	.0001848	.05327	.0010652	.0001505	.0018886	.8835
%RSD	3.055470	51.54833	.2332923	.1753970	.3711171	2.645093	.8497859

#1	.0059282	.0005710	22.77108	.6079565	.0407194	.0729007	104.3086
#2	.0056467	.0002684	22.85646	.6060662	.0405316	.0720166	102.9580
#3	.0059784	.0002360	22.86895	.6078622	.0404217	.0692785	104.6199

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.347697	20.31556	.1384801	-.001354	.2972229	.1947175	.3376020
Stddev	.006600	.15334	.0000408	.000178	.1940553	.0018898	.0009493
%RSD	.4897083	.7547673	.0294427	13.16168	65.28948	.9705145	.2811801

#1	1.340395	20.40754	.1385127	-.001225	.1021527	.1968728	.3376221
#2	1.353238	20.13855	.1384344	-.001557	.4902472	.1939352	.3366429
#3	1.349457	20.40059	.1384932	-.001280	.2992690	.1933445	.3385411

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.783452	5.664699	.0311858	.0025960	3.125644	4.564291	.0118050
Stddev	.039892	.015499	.0013064	.0004267	.006002	.023643	.0006687
%RSD	.8339543	.2736154	4.188994	16.43781	.1920394	.5180044	5.664876

#1	4.811922	5.682537	.0311445	.0029884	3.124571	4.580081	.0125612
#2	4.737857	5.654518	.0325123	.0021417	3.120250	4.537108	.0115622
#3	4.800576	5.657043	.0299005	.0026580	3.132110	4.575683	.0112916

Sample Name: M1223-04 Acquired: 01/26/2021 15:57:10 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1415) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MA42Z2 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	4.070864	.0833030	.0304439
Stddev	.013399	.0008141	.0007232
%RSD	.3291335	.9773249	2.375433

#1	4.076045	.0840200	.0300088
#2	4.055649	.0824179	.0312787
#3	4.080899	.0834709	.0300443

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2126.356	35285.37	9259.412	1301.463	2513.114
Stddev	3.277	78.31	54.178	2.418	2.484
%RSD	.1541094	.2219261	.5851132	.1857768	.0988258

#1	2122.600	35257.36	9232.369	1299.583	2511.910
#2	2127.836	35373.83	9321.789	1304.191	2511.461
#3	2128.631	35224.92	9224.079	1300.616	2515.970

Sample Name: M1223-07 Acquired: 01/26/2021 16:09:05 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1415) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MA42Z5 Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1806522	-.005666	.3379393	.0124667	-.005467	61.78527	.1911635
Stddev	.0019271	.001842	.0015254	.0004351	.000860	.08908	.0007363
%RSD	1.066716	32.50932	.4513769	3.490446	15.72393	.1441764	.3851572

#1	.1810380	-.006927	.3396772	.0121088	-.006457	61.75680	.1903619
#2	.1785615	-.006519	.3373182	.0123401	-.004908	61.71391	.1913188
#3	.1823572	-.003552	.3368224	.0129511	-.005036	61.88511	.1918097

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0039414	.0000874	11.45449	1.579952	.0297823	.0682150	104.2697
Stddev	.0001084	.0000764	.03464	.002282	.0001543	.0004978	.3674
%RSD	2.749212	87.34553	.3024138	.1444402	.5179237	.7296836	.3523164

#1	.0040202	.0000124	11.41712	1.582530	.0298757	.0679135	104.5498
#2	.0039862	.0000849	11.48552	1.578189	.0296042	.0679419	103.8537
#3	.0038178	.0001651	11.46083	1.579139	.0298669	.0687895	104.4054

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9701957	12.62484	.0656506	-.001128	.3370821	.1750818	.2592314
Stddev	.0042863	.08786	.0007240	.000151	.2737574	.0011716	.0024504
%RSD	.4417952	.6959308	1.102828	13.36577	81.21387	.6691533	.9452641

#1	.9652676	12.70339	.0662664	-.001034	.4434680	.1750495	.2617692
#2	.9730564	12.52996	.0658323	-.001302	.0261012	.1739267	.2590463
#3	.9722632	12.64116	.0648530	-.001048	.5416771	.1762691	.2568788

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.826720	3.630067	.0212430	.0033448	2.013323	2.190805	.0151048
Stddev	.037017	.003413	.0013612	.0006868	.005854	.009717	.0008764
%RSD	1.309538	.0940230	6.407558	20.53335	.2907836	.4435172	5.802288

#1	2.787424	3.627802	.0198544	.0029863	2.019299	2.182269	.0142621
#2	2.831803	3.633993	.0212994	.0029114	2.007599	2.188766	.0150409
#3	2.860933	3.628407	.0225750	.0041366	2.013070	2.201379	.0160114

Sample Name: M1223-07 Acquired: 01/26/2021 16:09:05 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1415) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MA42Z5 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	2.129629	.0643496	-.045173
Stddev	.001308	.0008576	.000510
%RSD	.0614307	1.332723	1.128886

#1	2.129462	.0652794	-.045660
#2	2.128413	.0641795	-.044643
#3	2.131013	.0635897	-.045216

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2066.594	34502.43	9089.407	1260.145	2508.616
Stddev	2.773	178.26	32.446	8.043	1.575
%RSD	.1341712	.5166535	.3569654	.6382249	.0627875

#1	2063.425	34330.66	9059.289	1253.595	2508.347
#2	2067.786	34490.10	9123.764	1257.717	2507.192
#3	2068.572	34686.53	9085.169	1269.121	2510.308

Sample Name: M1223-06 Acquired: 01/26/2021 16:05:08 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1415) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MA42Z4 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3642130	-.001750	1.207674	.0134534	-.010027	108.0006	.4350374
Stddev	.0026279	.002679	.006069	.0006381	.002257	.0595	.0008402
%RSD	.7215177	153.0757	.5025047	4.742839	22.51213	.0551319	.1931249

#1	.3626559	.001076	1.200822	.0140759	-.010668	107.9513	.4344918
#2	.3672470	-.004253	1.212372	.0128008	-.011894	107.9837	.4360049
#3	.3627360	-.002073	1.209827	.0134833	-.007518	108.0667	.4346156

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0092528	.0016818	23.12354	3.028623	.0791335	.1557258	176.3560
Stddev	.0001332	.0002354	.03589	.007653	.0002154	.0018673	.1711
%RSD	1.439565	13.99867	.1552156	.2526784	.2722480	1.199091	.0970315

#1	.0093361	.0019204	23.11812	3.030697	.0788971	.1574392	176.5112
#2	.0093231	.0014497	23.16183	3.035024	.0793188	.1560028	176.1725
#3	.0090992	.0016752	23.09067	3.020147	.0791845	.1537355	176.3841

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.610007	34.24417	.1918635	-.002537	.6298912	.2894376	.6903503
Stddev	.003290	.07462	.0006444	.000190	.1219152	.0010475	.0039102
%RSD	.1260682	.2179200	.3358647	7.482898	19.35497	.3619082	.5664017

#1	2.607173	34.27077	.1912685	-.002318	.5397768	.2901858	.6877663
#2	2.613616	34.15989	.1917741	-.002649	.7686120	.2898865	.6948487
#3	2.609232	34.30185	.1925480	-.002644	.5812848	.2882404	.6884358

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.07356	7.538046	.0322793	.0053210	2.898574	2.907536	.0313584
Stddev	.02767	.022991	.0023306	.0003578	.011118	.006266	.0015192
%RSD	.2747050	.3049950	7.220171	6.724880	.3835532	.2154991	4.844627

#1	10.04162	7.511894	.0341828	.0054834	2.888267	2.914569	.0305364
#2	10.08876	7.555076	.0296800	.0049108	2.910355	2.902550	.0331115
#3	10.09030	7.547166	.0329752	.0055689	2.897099	2.905487	.0304273

Sample Name: M1223-06 Acquired: 01/26/2021 16:05:08 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1415) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MA42Z4 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	4.420619	.1607384	-.062784
Stddev	.004364	.0022566	.000096
%RSD	.0987280	1.403909	.1524794

#1	4.419094	.1605340	-.062813
#2	4.425541	.1630903	-.062862
#3	4.417221	.1585910	-.062677

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2144.044	35845.70	9495.732	1299.587	2475.917
Stddev	6.349	54.64	8.139	1.546	1.557
%RSD	.2961284	.1524327	.0857075	.1189569	.0629011

#1	2136.758	35901.89	9490.441	1301.179	2476.303
#2	2146.983	35792.75	9491.652	1299.491	2474.203
#3	2148.391	35842.47	9505.104	1298.091	2477.246

Sample Name: M1223-08 Acquired: 01/26/2021 16:13:07 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1415) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MA42Z6 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9703953	.0028478	.8336948	.0150705	-.029606	91.55138	.3769700
Stddev	.0078603	.0007693	.0061161	.0016859	.005082	.07228	.0005522
%RSD	.8100074	27.01532	.7336171	11.18698	17.16468	.0789524	.1464778

#1	.9757908	.0021272	.8310637	.0167299	-.033849	91.63326	.3775190
#2	.9613770	.0036580	.8293345	.0133593	-.023974	91.49642	.3764147
#3	.9740183	.0027582	.8406862	.0151224	-.030994	91.52447	.3769764

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0073524	.0016164	20.83892	8.505940	.0790080	.1547690	156.4168
Stddev	.0001110	.0001095	.08024	.012077	.0004571	.0031728	.3531
%RSD	1.509029	6.775173	.3850461	.1419796	.5785577	2.050025	.2257749

#1	.0074791	.0017373	20.91984	8.492758	.0791596	.1580328	156.3462
#2	.0072724	.0015877	20.75938	8.508594	.0793700	.1516958	156.7999
#3	.0073058	.0015240	20.83756	8.516470	.0784943	.1545786	156.1043

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.611806	30.15669	.1667262	-.002026	.5660554	.2875784	.6814710
Stddev	.001107	.11370	.0005742	.000123	.0948879	.0020609	.0021529
%RSD	.0423858	.3770425	.3443731	6.091726	16.76301	.7166527	.3159134

#1	2.612314	30.11333	.1673549	-.001983	.5634948	.2868000	.6837827
#2	2.612567	30.28570	.1665940	-.002165	.4724736	.2899151	.6811069
#3	2.610536	30.07106	.1662297	-.001929	.6621977	.2860200	.6795234

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.670118	7.009742	.0304591	.0060769	4.521374	2.993714	.0165784
Stddev	.037334	.012190	.0008584	.0006314	.024221	.014233	.0013652
%RSD	.5597188	.1738977	2.818174	10.39034	.5357080	.4754171	8.234907

#1	6.696174	6.995685	.0302502	.0066909	4.497383	2.994774	.0160964
#2	6.627347	7.016155	.0314027	.0061104	4.520921	3.007386	.0181193
#3	6.686833	7.017386	.0297245	.0054294	4.545819	2.978980	.0155196

Sample Name: M1223-08 Acquired: 01/26/2021 16:13:07 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1415) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MA42Z6 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	3.634278	.1279311	-.046015
Stddev	.001290	.0007840	.000704
%RSD	.0354847	.6128480	1.529022

#1	3.635726	.1271649	-.045978
#2	3.633252	.1287318	-.046736
#3	3.633857	.1278964	-.045330

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2133.268	35995.61	9480.104	1278.864	2495.017
Stddev	2.806	49.87	16.777	3.084	6.567
%RSD	.1315281	.1385470	.1769690	.2411439	.2632158

#1	2132.080	35981.90	9461.403	1277.285	2496.274
#2	2136.473	36050.90	9485.078	1276.888	2500.865
#3	2131.252	35954.03	9493.832	1282.417	2487.912

Sample Name: M1223-09 Acquired: 01/26/2021 16:17:06 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1415) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MA42Z7 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0975469	.0005402	3.895830	.0109780	-.000533	75.35986	.5284087
Stddev	.0011813	.0014994	.013546	.0028653	.000186	.16660	.0005989
%RSD	1.211017	277.5688	.3476973	26.10057	34.93365	.2210787	.1133413

#1	.0986561	-.000796	3.884987	.0077072	-.000339	75.16966	.5278820
#2	.0976799	.000255	3.891489	.0130453	-.000710	75.47993	.5282840
#3	.0963047	.002162	3.911014	.0121815	-.000549	75.43001	.5290601

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0077295	.0030601	16.81920	.5775628	.1006338	.1858025	204.4312
Stddev	.0000962	.0000726	.01825	.0000484	.0007524	.0032271	.5357
%RSD	1.244297	2.370757	.1084785	.0083717	.7476402	1.736850	.2620313

#1	.0078388	.0030002	16.83800	.5776111	.1010621	.1840022	203.8224
#2	.0076922	.0031408	16.81803	.5775629	.0997650	.1838773	204.8306
#3	.0076576	.0030394	16.80157	.5775143	.1010742	.1895282	204.6404

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.297692	38.65981	.2196373	-.003030	.5099237	.3871565	1.108934
Stddev	.002974	.04786	.0009849	.000197	.1660595	.0033378	.001684
%RSD	.0901871	.1238058	.4484244	6.497496	32.56556	.8621233	.1518432

#1	3.296781	38.60455	.2190140	-.003249	.7016699	.3875698	1.109010
#2	3.301014	38.68665	.2191252	-.002970	.4131589	.3836314	1.107213
#3	3.295279	38.68824	.2207727	-.002870	.4149423	.3902684	1.110578

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.514562	6.642131	.0275142	.0067800	1.800388	1.637057	.0235756
Stddev	.022686	.022035	.0007117	.0004311	.006472	.003036	.0025042
%RSD	.4113793	.3317507	2.586799	6.358608	.3594927	.1854767	10.62217

#1	5.540614	6.621928	.0277768	.0066212	1.792927	1.639201	.0211928
#2	5.499161	6.638838	.0267085	.0064507	1.803739	1.638388	.0261858
#3	5.503912	6.665628	.0280573	.0072679	1.804498	1.633583	.0233484

Sample Name: M1223-09 Acquired: 01/26/2021 16:17:06 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1415) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MA42Z7 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	4.053612	.1358353	-.134514
Stddev	.007088	.0008307	.000385
%RSD	.1748475	.6115291	.2864132

#1	4.046852	.1349259	-.134085
#2	4.060987	.1360259	-.134831
#3	4.052997	.1365542	-.134626

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2216.025	36737.70	9739.333	1354.942	2489.007
Stddev	2.679	168.87	21.479	10.766	6.930
%RSD	.1208864	.4596653	.2205422	.7945980	.2784232

#1	2212.937	36663.52	9723.970	1344.874	2491.129
#2	2217.731	36618.61	9730.151	1353.661	2494.627
#3	2217.406	36930.96	9763.877	1366.292	2481.264

Sample Name: M1223-11 Acquired: 01/26/2021 16:25:03 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1415) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MA42Z9 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1015430	-.002237	.9743669	.0131624	-.000754	80.93694	.3095522
Stddev	.0036514	.002598	.0004750	.0025302	.002594	5.39852	.0210360
%RSD	3.595913	116.1462	.0487493	19.22300	343.9010	6.670038	6.795633

#1	.0993696	-.004504	.9744016	.0154599	-.002720	84.82845	.3249722
#2	.0995009	.000598	.9748236	.0104506	.002186	83.20855	.3180959
#3	.1057586	-.002805	.9738755	.0135765	-.001730	74.77382	.2855885

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0085094	.0015056	13.68633	.5545116	.1019755	.1963870	184.4822
Stddev	.0002638	.0004388	.91754	.0107503	.0003494	.0149618	12.0037
%RSD	3.100373	29.14551	6.704049	1.938701	.3426410	7.618536	6.506693

#1	.0087690	.0010883	14.33321	.5669153	.1018581	.2067338	193.4499
#2	.0085177	.0014655	14.08954	.5478854	.1016999	.2031953	189.1511
#3	.0082416	.0019631	12.63623	.5487340	.1023685	.1792318	170.8456

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.699271	33.52739	.1985322	-.002985	.5836031	.3254139	.7281892
Stddev	.250954	2.13657	.0001726	.000425	.2419165	.0229286	.0199797
%RSD	6.783869	6.372610	.0869387	14.24449	41.45223	7.045975	2.743746

#1	3.880964	35.06085	.1986439	-.003144	.4600533	.3443872	.7492138
#2	3.803920	34.43438	.1986193	-.002504	.8623461	.3319189	.7259026
#3	3.412929	31.08695	.1983334	-.003308	.4284098	.2999357	.7094512

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.278735	5.868461	.0176631	.0083142	1.777584	1.751276	.0210316
Stddev	.413245	.020089	.0056024	.0001015	.008546	.107716	.0029372
%RSD	7.828485	.3423231	31.71829	1.220721	.4807409	6.150732	13.96562

#1	5.589410	5.849902	.0203309	.0084241	1.775356	1.831337	.0241966
#2	5.437057	5.865688	.0214330	.0082947	1.787024	1.793681	.0205047
#3	4.809738	5.889792	.0112253	.0082239	1.770374	1.628811	.0183936

Sample Name: M1223-11 Acquired: 01/26/2021 16:25:03 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1415) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MA42Z9 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	5.007866	.1207125	-.126707
Stddev	.329591	.0076195	.008063
%RSD	6.581467	6.312078	6.363887

#1	5.243341	.1254184	-.132913
#2	5.149056	.1247974	-.129615
#3	4.631200	.1119215	-.117593

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2280.757	37509.83	10273.25	1379.780	2480.827
Stddev	3.683	550.57	578.59	22.247	2.806
%RSD	.1615022	1.467792	5.632038	1.612384	.1131174

#1	2282.440	36877.60	9835.99	1354.600	2479.843
#2	2283.298	37768.20	10054.41	1387.961	2478.646
#3	2276.532	37883.69	10929.34	1396.778	2483.993

Sample Name: M1223-10 Acquired: 01/26/2021 16:21:04 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1415) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MA42Z8 Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0670118	.0041064	1.203240	.0089765	-.001854	68.76379	.3392055
Stddev	.0008256	.0005332	.003134	.0012429	.001963	.30464	.0008054
%RSD	1.232052	12.98372	.2604262	13.84609	105.8528	.4430168	.2374442

#1	.0660588	.0043590	1.204367	.0103354	-.000510	68.58429	.3390749
#2	.0675078	.0044663	1.205654	.0078972	-.004107	69.11553	.3400683
#3	.0674690	.0034939	1.199699	.0086968	-.000946	68.59156	.3384734

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0080172	.0018372	14.58806	.3456236	.0877488	.1797640	164.0404
Stddev	.0001195	.0002432	.03051	.0015856	.0004235	.0006965	1.6672
%RSD	1.490866	13.23510	.2091101	.4587577	.4826603	.3874613	1.016345

#1	.0081002	.0017792	14.59541	.3444953	.0876335	.1797793	162.6704
#2	.0078802	.0016283	14.61421	.3449390	.0882180	.1790599	165.8967
#3	.0080711	.0021041	14.55455	.3474364	.0873948	.1804527	163.5542

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.256199	29.99099	.1961666	-.002611	.4247340	.2856693	.7646523
Stddev	.007525	.31868	.0011064	.000106	.0006291	.0022039	.0025144
%RSD	.2310840	1.062575	.5640112	4.068643	.1481231	.7714886	.3288243

#1	3.250890	29.71575	.1955789	-.002716	.4248550	.2848064	.7660911
#2	3.264810	30.34012	.1974428	-.002613	.4240531	.2881742	.7661169
#3	3.252898	29.91710	.1954781	-.002504	.4252938	.2840275	.7617491

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.091473	5.641291	.0231872	.0079067	1.805539	1.603474	.0169407
Stddev	.062268	.015946	.0037382	.0006556	.007762	.003044	.0007790
%RSD	1.222978	.2826732	16.12183	8.292115	.4298989	.1898465	4.598463

#1	5.055807	5.636968	.0237602	.0080109	1.798559	1.603908	.0160466
#2	5.163372	5.658953	.0266058	.0085040	1.813898	1.600235	.0174735
#3	5.055238	5.627951	.0191956	.0072052	1.804161	1.606277	.0173019

Sample Name: M1223-10 Acquired: 01/26/2021 16:21:04 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1415) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MA42Z8 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	4.267385	.1039599	-.097837
Stddev	.023087	.0012946	.001324
%RSD	.5410142	1.245314	1.353027

#1	4.249404	.1027371	-.096669
#2	4.293421	.1053161	-.099275
#3	4.259331	.1038266	-.097568

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2246.394	37109.09	9838.109	1370.664	2506.140
Stddev	4.103	201.64	63.056	2.924	2.326
%RSD	.1826524	.5433611	.6409409	.2133594	.0928146

#1	2245.035	37318.75	9841.087	1373.038	2506.856
#2	2251.004	37091.94	9773.616	1371.557	2508.023
#3	2243.142	36916.58	9899.623	1367.398	2503.539

Sample Name: M1223-13 Acquired: 01/26/2021 16:33:02 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1415) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MA4301 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2441641	-.000113	1.681517	.0143599	-.006182	111.7666	.5265331
Stddev	.0049056	.002600	.002028	.0015412	.001593	.2303	.0001858
%RSD	2.009130	2303.112	.1205842	10.73295	25.77169	.2060627	.0352880

#1	.2436964	-.002912	1.679941	.0133239	-.007286	112.0269	.5263194
#2	.2395091	.000346	1.683805	.0136247	-.004356	111.5891	.5266568
#3	.2492867	.002228	1.680806	.0161311	-.006905	111.6838	.5266230

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0110415	.0022639	21.28901	1.848241	.1049266	.1966299	220.8196
Stddev	.0000909	.0001240	.02114	.004007	.0005282	.0012075	.7768
%RSD	.8231191	5.478287	.0993200	.2168227	.5034190	.6140923	.3517687

#1	.0111370	.0021793	21.28296	1.843744	.1048717	.1968958	221.7151
#2	.0110316	.0022060	21.27155	1.851434	.1044279	.1953117	220.4152
#3	.0109561	.0024062	21.31252	1.849545	.1054801	.1976823	220.3285

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.655554	41.53398	.2138318	-.002727	.7517377	.3696526	.9134692
Stddev	.004983	.04882	.0007320	.000113	.2505891	.0018869	.0054151
%RSD	.1363108	.1175541	.3423140	4.129199	33.33465	.5104417	.5928103

#1	3.657074	41.55460	.2146036	-.002772	.9360015	.3713491	.9192986
#2	3.649988	41.47823	.2131475	-.002811	.4663960	.3676204	.9085957
#3	3.659600	41.56911	.2137444	-.002599	.8528157	.3699882	.9125132

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	13.25512	5.842068	.0346308	.0060076	2.218402	1.982529	.0226837
Stddev	.08766	.022123	.0017832	.0004287	.002949	.001015	.0039060
%RSD	.6613445	.3786870	5.149131	7.136664	.1329424	.0512116	17.21943

#1	13.31608	5.855213	.0346928	.0060041	2.218026	1.983588	.0212032
#2	13.29462	5.854466	.0328174	.0064381	2.215659	1.982435	.0271135
#3	13.15466	5.816526	.0363821	.0055807	2.221522	1.981565	.0197343

Sample Name: M1223-13 Acquired: 01/26/2021 16:33:02 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1415) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MA4301 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	4.580793	.2127362	-.112797
Stddev	.009941	.0010278	.000825
%RSD	.2170134	.4831186	.7312229

#1	4.592028	.2136941	-.113732
#2	4.573140	.2128639	-.112173
#3	4.577210	.2116505	-.112486

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2212.251	36846.00	9763.814	1344.692	2467.586
Stddev	5.861	103.86	30.302	7.667	3.923
%RSD	.2649246	.2818731	.3103466	.5701884	.1589851

#1	2213.797	36898.74	9760.338	1341.844	2471.742
#2	2217.184	36912.91	9795.704	1353.375	2463.947
#3	2205.773	36726.35	9735.400	1338.856	2467.070

Sample Name: M1223-12 Acquired: 01/26/2021 16:29:03 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1415) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MA4300 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1277890	-.001283	1.526171	.0140047	-.001486	89.38593	.4698293
Stddev	.0001745	.004997	.029563	.0031858	.000278	.20485	.0013653
%RSD	.1365458	389.4694	1.937079	22.74766	18.73889	.2291706	.2905995

#1	.1276425	.003723	1.507634	.0175337	-.001330	89.20282	.4714056
#2	.1279821	-.001302	1.510614	.0113409	-.001320	89.34782	.4690208
#3	.1277426	-.006270	1.560264	.0131395	-.001808	89.60716	.4690614

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0091678	.0019683	17.34181	.9701769	.0938660	.3157122	197.6437
Stddev	.0000770	.0002176	.01201	.0034577	.0018683	.0016913	1.4547
%RSD	.8397898	11.05593	.0692511	.3563994	1.990395	.5357137	.7360066

#1	.0092215	.0020597	17.35267	.9690396	.0931587	.3138167	196.2895
#2	.0090796	.0017199	17.34386	.9674310	.0924547	.3170674	197.4602
#3	.0092022	.0021253	17.32891	.9740600	.0959847	.3162525	199.1814

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.529732	33.73371	.1871906	-.002227	.4602396	.3427846	.8919021
Stddev	.018898	.24039	.0043785	.000101	.1473043	.0026397	.0045947
%RSD	.5354045	.7126114	2.339071	4.523734	32.00599	.7700730	.5151544

#1	3.551146	33.47704	.1850867	-.002279	.3429176	.3397998	.8867812
#2	3.522665	33.77052	.1842610	-.002111	.6255552	.3437424	.8932610
#3	3.515386	33.95358	.1922239	-.002292	.4122460	.3448117	.8956640

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	8.385663	5.416502	.0298975	.0071157	2.617414	1.996478	.0369205
Stddev	.043417	.111614	.0033502	.0006146	.062927	.008171	.0012508
%RSD	.5177521	2.060622	11.20575	8.637471	2.404154	.4092941	3.387890

#1	8.376496	5.362046	.0295921	.0064641	2.591614	1.990641	.0372124
#2	8.347562	5.342569	.0267104	.0071981	2.571488	1.992975	.0379996
#3	8.432932	5.544891	.0333900	.0076850	2.689141	2.005816	.0355496

Sample Name: M1223-12 Acquired: 01/26/2021 16:29:03 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1415) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MA4300 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	3.829335	.1591767	-.083827
Stddev	.007394	.0017064	.001464
%RSD	.1930795	1.072025	1.747000

#1	3.820994	.1588528	-.082589
#2	3.835083	.1576554	-.083448
#3	3.831928	.1610218	-.085444

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2197.213	36950.82	9759.218	1356.157	2458.433
Stddev	31.666	100.26	38.018	3.019	43.484
%RSD	1.441210	.2713248	.3895604	.2226407	1.768771

#1	2212.974	36837.74	9785.967	1358.684	2476.951
#2	2217.906	36985.89	9775.988	1352.813	2489.592
#3	2160.759	37028.83	9715.698	1356.974	2408.755

Sample Name: M1223-15 Acquired: 01/26/2021 16:41:01 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1415) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MA4301S Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3202391	.0935174	1.796564	.0929282	.0489316	123.8875	4.156779
Stddev	.0044996	.0050587	.006674	.0025697	.0010292	.1969	.000935
%RSD	1.405069	5.409395	.3714682	2.765231	2.103377	.1589295	.0225014

#1	.3245496	.0917452	1.796706	.0957528	.0498107	123.7002	4.157369
#2	.3155717	.0895832	1.789821	.0907289	.0491846	124.0928	4.155700
#3	.3205961	.0992238	1.803166	.0923028	.0477995	123.8694	4.157267

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0983824	.1020443	23.00282	2.139099	1.101181	.6531150	233.4334
Stddev	.0002917	.0003319	.09933	.005874	.003024	.0023522	.8615
%RSD	.2965397	.3252861	.4318370	.2746064	.2745894	.3601468	.3690411

#1	.0981508	.1018166	22.88899	2.135059	1.102314	.6504374	232.9532
#2	.0982863	.1024251	23.04749	2.145838	1.097755	.6548485	234.4279
#3	.0987100	.1018911	23.07197	2.136401	1.103475	.6540590	232.9190

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.757628	45.56288	1.224713	.0532595	.7011834	1.293378	1.798180
Stddev	.027928	.24047	.001324	.0008275	.0759733	.005615	.013031
%RSD	.5870224	.5277667	.1081139	1.553654	10.83501	.4341400	.7246960

#1	4.727450	45.50822	1.225946	.0530809	.7758748	1.292369	1.797157
#2	4.762871	45.82597	1.223313	.0541617	.7036853	1.299429	1.811693
#3	4.782564	45.35444	1.224879	.0525360	.6239900	1.288335	1.785691

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	13.62827	6.008819	.0378115	.0051907	2.222453	2.430698	.0271419
Stddev	.04737	.010753	.0033937	.0005098	.003864	.012526	.0018099
%RSD	.3476058	.1789510	8.975396	9.821081	.1738562	.5153350	6.668101

#1	13.62361	6.007805	.0351643	.0051627	2.219365	2.417817	.0291602
#2	13.67780	5.998610	.0416374	.0057139	2.221208	2.431442	.0256632
#3	13.58340	6.020043	.0366327	.0046955	2.226786	2.442836	.0266025

Sample Name: M1223-15 Acquired: 01/26/2021 16:41:01 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1415) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MA4301S Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	4.910747	.2360846	-.104688
Stddev	.010037	.0011935	.000807
%RSD	.2043796	.5055505	.7713115

#1	4.904213	.2355022	-.104253
#2	4.922304	.2374575	-.105620
#3	4.905726	.2352940	-.104192

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2202.262	36744.55	9805.226	1336.917	2465.486
Stddev	5.766	159.08	18.868	1.606	5.449
%RSD	.2618180	.4329375	.1924328	.1201378	.2209930

#1	2196.819	36579.48	9821.182	1338.765	2459.896
#2	2208.304	36757.29	9810.096	1335.860	2470.781
#3	2201.664	36896.88	9784.400	1336.126	2465.779

Sample Name: M1223-14 Acquired: 01/26/2021 16:37:01 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1415) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MA4301D Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2442639	.0014577	1.675267	.0146893	-.006739	111.3372	.5222462
Stddev	.0063536	.0056996	.000353	.0015210	.002099	.0698	.0002690
%RSD	2.601124	391.0061	.0210778	10.35453	31.13954	.0627115	.0515165

#1	.2373601	.0078688	1.674915	.0164419	-.004652	111.2574	.5219366
#2	.2455659	-.003036	1.675621	.0139111	-.008849	111.3670	.5224239
#3	.2498656	-.000460	1.675264	.0137148	-.006716	111.3871	.5223780

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0115825	.0022276	21.26736	1.918078	.1046917	.1927208	225.1791
Stddev	.0000936	.0000556	.00628	.001753	.0006637	.0016653	.3776
%RSD	.8084413	2.494586	.0295352	.0914175	.6339571	.8640755	.1676839

#1	.0115059	.0022918	21.26060	1.916236	.1052149	.1930503	225.0474
#2	.0115548	.0021952	21.27302	1.918273	.1049150	.1941967	224.8849
#3	.0116869	.0021958	21.26845	1.919726	.1039451	.1909155	225.6048

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.640901	41.51866	.2132476	-.002682	.4889789	.3698704	.9115595
Stddev	.005885	.22126	.0007855	.000272	.2019471	.0025578	.0053377
%RSD	.1616342	.5329168	.3683663	10.12916	41.29976	.6915252	.5855560

#1	3.645836	41.37405	.2140374	-.002749	.2760215	.3681572	.9086559
#2	3.642480	41.40856	.2124664	-.002383	.5131807	.3728104	.9083031
#3	3.634388	41.77337	.2132388	-.002913	.6777345	.3686435	.9177196

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	13.16318	5.860153	.0298554	.0059175	2.233433	1.872352	.0241311
Stddev	.03146	.021446	.0017491	.0007599	.005985	.005078	.0018200
%RSD	.2389753	.3659692	5.858410	12.84192	.2679792	.2712332	7.542332

#1	13.15163	5.836330	.0289590	.0060330	2.228801	1.867058	.0262052
#2	13.19878	5.866207	.0287364	.0066129	2.231307	1.877183	.0228005
#3	13.13913	5.877921	.0318710	.0051064	2.240191	1.872814	.0233876

Sample Name: M1223-14 Acquired: 01/26/2021 16:37:01 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1415) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MA4301D Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	4.540364	.2113864	-.117249
Stddev	.003392	.0008248	.000450
%RSD	.0747035	.3901723	.3835114

#1	4.537827	.2110025	-.117088
#2	4.539048	.2123332	-.116903
#3	4.544216	.2108236	-.117758

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2209.305	36805.64	9794.223	1338.182	2467.461
Stddev	4.089	69.20	22.030	5.015	1.769
%RSD	.1850644	.1880018	.2249283	.3747559	.0717086

#1	2212.469	36876.68	9794.953	1335.093	2465.577
#2	2204.689	36738.45	9815.879	1343.969	2467.720
#3	2210.759	36801.79	9771.837	1335.485	2469.087

Sample Name: CCV077 Acquired: 01/26/2021 16:53:05 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1415) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCV077 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.928194	4.911074	24.82103	4.910503	4.927572	409.0576	10.02801
Stddev	.005300	.008951	.01400	.015995	.017526	6.9504	.04442
%RSD	.1075502	.1822583	.0563991	.3257283	.3556671	1.699125	.4429614

#1	4.924347	4.902342	24.82893	4.896081	4.913289	415.5309	10.03523
#2	4.925996	4.910651	24.82929	4.907721	4.922298	401.7124	10.06837
#3	4.934240	4.920229	24.80487	4.927706	4.947129	409.9296	9.98042

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5001085	2.486970	403.8942	15.30437	2.531483	15.11308	420.5769
Stddev	.0017067	.001652	.7548	.04136	.002184	.00461	1.4791
%RSD	.3412728	.0664193	.1868852	.2702417	.0862609	.0304870	.3516917

#1	.5020588	2.485265	403.3714	15.34776	2.530582	15.11794	422.2835
#2	.4993785	2.488563	403.5517	15.29994	2.529893	15.11251	419.7833
#3	.4988881	2.487080	404.7596	15.26540	2.533973	15.10878	419.6640

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	14.69440	405.4705	2.492446	1.264101	411.5548	2.519395	15.15896
Stddev	.04510	.8759	.000579	.001577	1.1160	.008856	.10274
%RSD	.3069252	.2160312	.0232125	.1247480	.2711580	.3515143	.6777507

#1	14.65120	406.4802	2.491778	1.265914	412.7398	2.529332	15.04701
#2	14.69082	405.0170	2.492789	1.263336	411.4008	2.516517	15.18093
#3	14.74119	404.9143	2.492770	1.263052	410.5238	2.512335	15.24894

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	155.1292	5.090028	4.969698	4.950962	5.088142	4.945092	5.016138
Stddev	.4065	.008891	.007316	.010179	.024701	.025637	.012101
%RSD	.2620282	.1746693	.1472091	.2055985	.4854668	.5184252	.2412459

#1	155.5791	5.080291	4.977864	4.948939	5.072971	4.974663	5.002225
#2	154.7883	5.092080	4.963742	4.941946	5.116645	4.931497	5.021969
#3	155.0203	5.097714	4.967490	4.962001	5.074811	4.929117	5.024219

Sample Name: CCV077 Acquired: 01/26/2021 16:53:05 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1415) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCV077 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	5.032986	5.131946	4.790864
Stddev	.006383	.018211	.057627
%RSD	.1268167	.3548649	1.202860

#1	5.039371	5.152940	4.821035
#2	5.026605	5.122496	4.827142
#3	5.032981	5.120403	4.724415

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1729.078	29508.57	8109.320	1016.864	2117.953
Stddev	1.554	151.04	32.874	4.571	1.424
%RSD	.0898524	.5118605	.4053820	.4495208	.0672186

#1	1728.991	29440.90	8071.692	1022.140	2118.403
#2	1730.673	29403.19	8123.805	1014.346	2116.358
#3	1727.570	29681.62	8132.464	1014.105	2119.097

Sample Name: M1223-13LX5 Acquired: 01/26/2021 16:44:56 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1415) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MA4301L Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0567478	-.001764	.3231903	.0040093	-.002750	23.83412	.1107219
Stddev	.0052359	.000882	.0026091	.0010513	.001700	.56578	.0021929
%RSD	9.226657	49.98087	.8072847	26.22256	61.84497	2.373809	1.980521

#1	.0512501	-.002517	.3208209	.0029001	-.001077	24.48733	.1132168
#2	.0573181	-.000794	.3227634	.0041364	-.002695	23.51685	.1098491
#3	.0616752	-.001981	.3259864	.0049912	-.004476	23.49817	.1090998

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0026055	.0002695	4.604697	.4087491	.0200903	.0417631	48.84606
Stddev	.0000802	.0001149	.111634	.0006450	.0004670	.0015990	1.27827
%RSD	3.076405	42.61830	2.424351	.1577947	2.324479	3.828682	2.616930

#1	.0026976	.0001643	4.731615	.4083542	.0205807	.0425443	50.31198
#2	.0025514	.0003921	4.521717	.4083996	.0200394	.0428213	48.26236
#3	.0025676	.0002521	4.560760	.4094934	.0196509	.0399237	47.96385

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7980744	8.912011	.0418455	-.000373	.1461494	.0798173	.1894042
Stddev	.0191987	.243936	.0002706	.000147	.1335440	.0045553	.0019756
%RSD	2.405629	2.737161	.6467347	39.41225	91.37496	5.707189	1.043056

#1	.8201877	9.193675	.0421422	-.000510	.2095481	.0850257	.1916101
#2	.7856600	8.769172	.0416122	-.000217	-.007285	.0765765	.1888047
#3	.7883757	8.773187	.0417822	-.000393	.236185	.0778497	.1877979

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.658799	1.173240	.0067643	.0006012	.4449160	.4213348	.0025807
Stddev	.061144	.008091	.0007915	.0001295	.0035197	.0116295	.0009911
%RSD	2.299676	.6895895	11.70077	21.54731	.7910871	2.760162	38.40466

#1	2.728853	1.170183	.0070835	.0006992	.4409260	.4346996	.0036079
#2	2.631385	1.167123	.0073463	.0006501	.4475805	.4157843	.0025042
#3	2.616161	1.182413	.0058630	.0004543	.4462414	.4135204	.0016301

Sample Name: M1223-13LX5 Acquired: 01/26/2021 16:44:56 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1415) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MA4301L Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.9852774	.0437931	-.025593
Stddev	.0239587	.0030319	.000744
%RSD	2.431668	6.923199	2.905994

#1	1.012900	.0466783	-.026420
#2	.972791	.0406332	-.025379
#3	.970142	.0440677	-.024979

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2016.514	33509.05	8620.756	1237.693	2490.100
Stddev	4.822	21.03	190.865	3.104	2.072
%RSD	.2391130	.0627667	2.214012	.2508174	.0832082

#1	2018.571	33533.28	8403.980	1234.121	2492.217
#2	2019.967	33498.38	8694.716	1239.737	2488.076
#3	2011.005	33495.49	8763.572	1239.221	2490.007

Sample Name: CCB077 Acquired: 01/26/2021 16:57:16 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1415) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCB077 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0017181	.0017510	.0000660	.0017828	-.001786	.0010182
Stddev	.0009122	.0020069	.0020137	.0043480	.001758	.0040860
%RSD	53.09734	114.6155	3051.534	243.8881	98.43203	401.2853

#1	.0027466	.0033419	.0014042	.0067989	.000184	.0025367
#2	.0010070	.0024148	-.002250	-.000539	-.003197	-.003610
#3	.0014006	-.000504	.001044	-.000911	-.002345	.004128

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001461	-.000020	.0000106	-.001966	-.000089	.0002819
Stddev	.001022	.000188	.0000643	.016425	.000675	.0002439
%RSD	69.94937	934.4138	605.7590	835.5365	761.2866	86.49630

#1	-.000806	-.000228	.0000079	.016043	.000472	.0002285
#2	-.002638	.000032	.0000762	-.005816	-.000838	.0005481
#3	-.000938	.000136	-.000052	-.016124	.000101	.0000692

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001796	.0103303	.0000740	-.012994	.0011537	.0001230
Stddev	.001109	.0065734	.0002934	.003460	.0007144	.0000727
%RSD	61.71876	63.63250	396.5226	26.63038	61.92178	59.08169

#1	-.001397	.0079665	.0003645	-.009014	.0010265	.0001672
#2	-.003049	.0177587	-.000222	-.014678	.0019231	.0001626
#3	-.000942	.0052656	.000080	-.015290	.0005114	.0000391

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.057956	.0004307	-.001035	-.096284	-.001612	F .0138700
Stddev	.173938	.0021029	.001379	.011155	.000674	.0003064
%RSD	300.1199	488.2151	133.2003	11.58518	41.84993	2.208827

#1	-.048149	-.001968	-.002617	-.089220	-.002289	.0141554
#2	-.236591	.001306	-.000404	-.109144	-.000940	.0139082
#3	.110871	.001955	-.000085	-.090489	-.001607	.0135463

Sample Name: CCB077 Acquired: 01/26/2021 16:57:16 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1415) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCB077 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0005040	.0027155	.0002021	.0011280	.0000681	.0004290
Stddev	.0003329	.0012720	.0011982	.0018377	.0006225	.0006242
%RSD	66.05396	46.84149	592.8687	162.9224	913.7994	145.4889

#1	.0001900	.0031725	-.001181	.0008625	.0007398	.0010931
#2	.0004690	.0012782	.000937	-.000563	-.000489	.0003397
#3	.0008530	.0036958	.000850	.003084	-.000046	-.000146

Elem	Sr4077
Units	ppm
Avg	-.000008
Stddev	.000050
%RSD	609.1097

#1	.000026
#2	-.000066
#3	.000015

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1940.615	32233.33	8345.045	1195.322	2439.145
Stddev	7.560	165.87	10.358	5.225	11.333
%RSD	.3895871	.5145913	.1241159	.4371520	.4646454

#1	1947.414	32090.65	8333.135	1190.105	2448.803
#2	1941.958	32194.03	8350.059	1195.305	2441.965
#3	1932.473	32415.33	8351.942	1200.555	2426.668