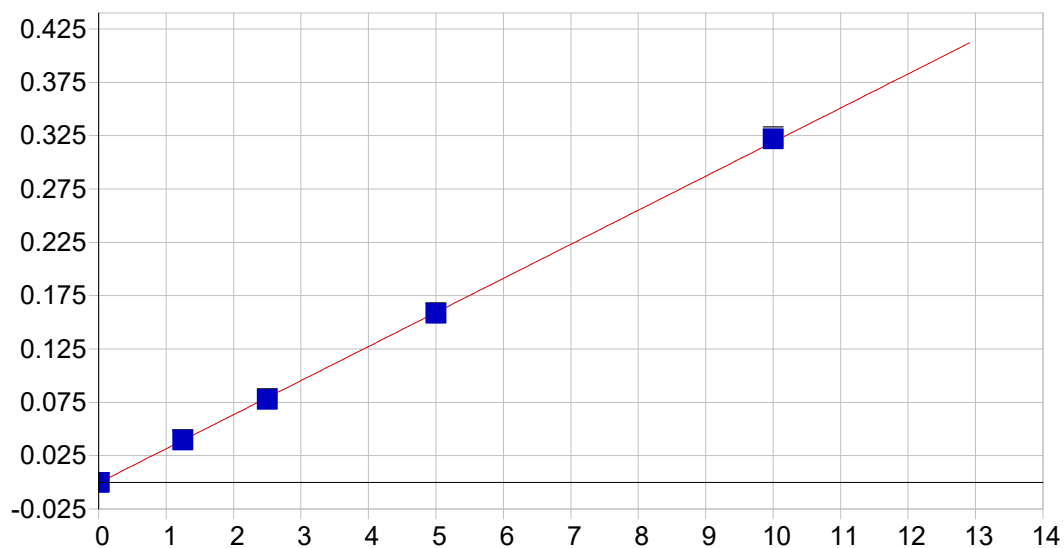


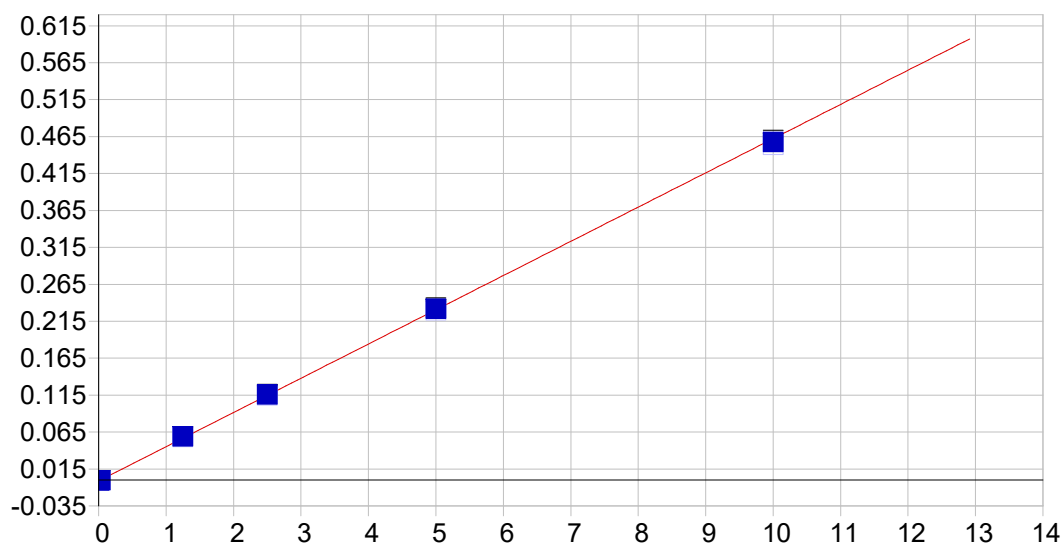


As 189.042 {479}

Date of Fit: 09/01/2021 13:56:13 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000478 Re-Slope: 1.000000
 A1 (Gain): 0.031944 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999942 Status: OK.
 Std Error of Est: 0.000006
 Predicted MDL: 0.007633
 Predicted MQL: 0.025442

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00048	.000	1
S1	.01000	.01049	.000	4.90	-.00014	.000	1
S2	1.2500	1.2505	.001	.042	.03960	.000	1
S3	2.5000	2.4452	-.055	-2.19	.07789	.001	1
S4	5.0000	4.9676	-.032	-.649	.15872	.000	1
S5	10.000	10.086	.086	.863	.32274	.001	1

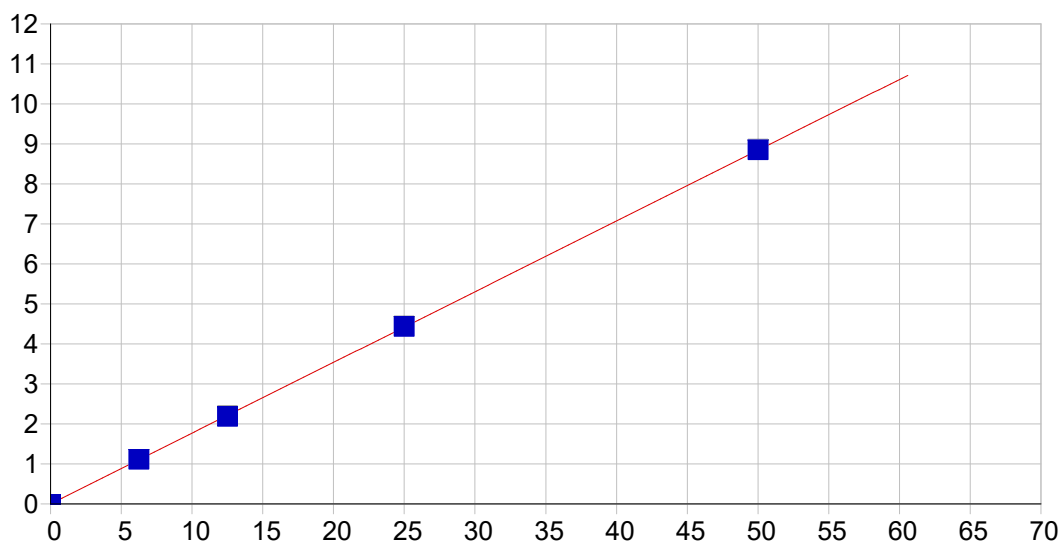


TI 190.856 {477}

Date of Fit: 09/01/2021 13:56:13 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.001208 Re-Slope: 1.000000
 A1 (Gain): 0.046341 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999913 Status: OK.
 Std Error of Est: 0.000016
 Predicted MDL: 0.005563
 Predicted MQL: 0.018543

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00121	.000	1
S1	.02500	.02281	-.002	-8.78	-.00020	.000	1
S2	1.2500	1.2963	.046	3.70	.05833	.000	1
S3	2.5000	2.5199	.020	.796	.11451	.001	1
S4	5.0000	5.0323	.032	.647	.22988	.001	1
S5	10.000	9.9036	-.096	-.964	.45351	.002	1

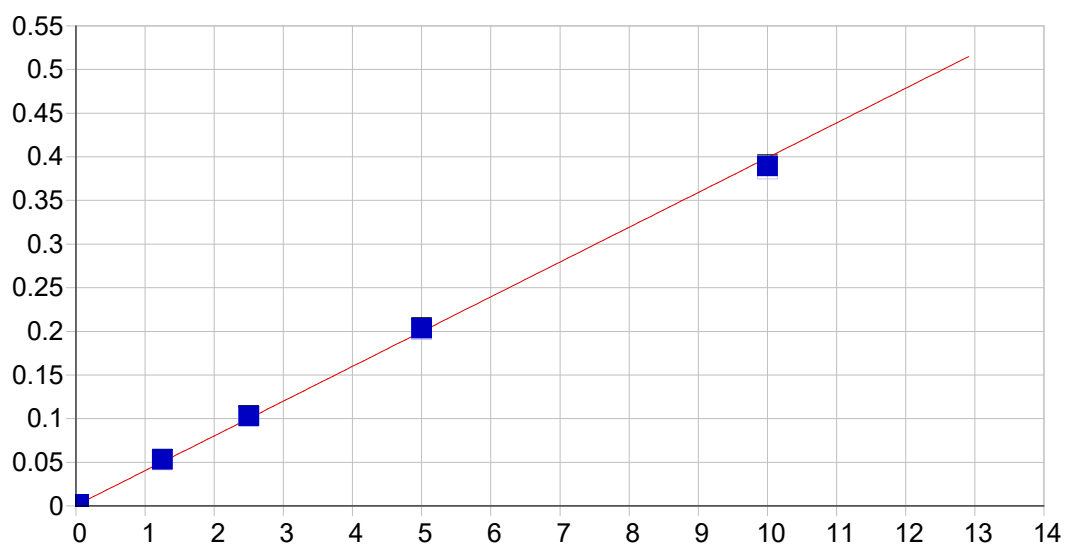


Pb 220.353 {453}

Date of Fit: 09/01/2021 13:56:13 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000794	Re-Slope:	1.000000
A1 (Gain):	0.176829	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999988	Status:	OK.
Std Error of Est:	0.000033		
Predicted MDL:	0.003007		
Predicted MQL:	0.010022		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00079	.000	1
S1	.01000	.01168	.002	16.8	.00286	.000	1
S2	6.2500	6.2797	.030	.475	1.1119	.003	1
S3	12.500	12.359	-.141	-1.13	2.1874	.004	1
S4	25.000	25.076	.076	.304	4.4375	.003	1
S5	50.000	50.034	.034	.068	8.8533	.012	1

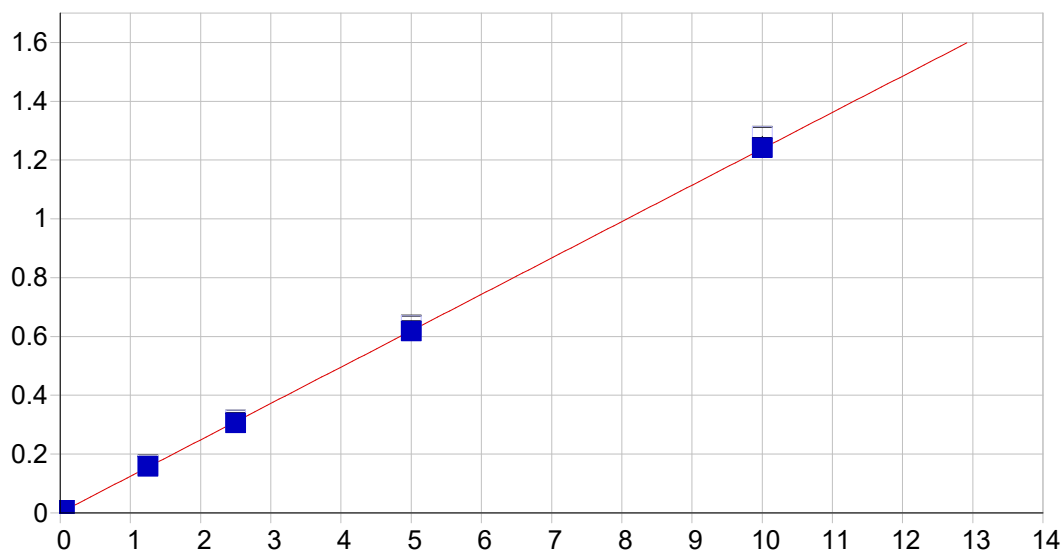


Se 196.090 {472}

Date of Fit: 09/01/2021 13:56:13 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000555 Re-Slope: 1.000000
 A1 (Gain): 0.039837 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999638 Status: OK.
 Std Error of Est: 0.000033
 Predicted MDL: 0.006477
 Predicted MQL: 0.021590

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00055	.000	1
S1	.03500	.03526	.000	.730	.00196	.000	1
S2	1.2500	1.3185	.068	5.48	.05261	.000	1
S3	2.5000	2.5748	.075	2.99	.10219	.000	1
S4	5.0000	5.0937	.094	1.87	.20161	.001	1
S5	10.000	9.7628	-.237	-2.37	.38575	.001	1

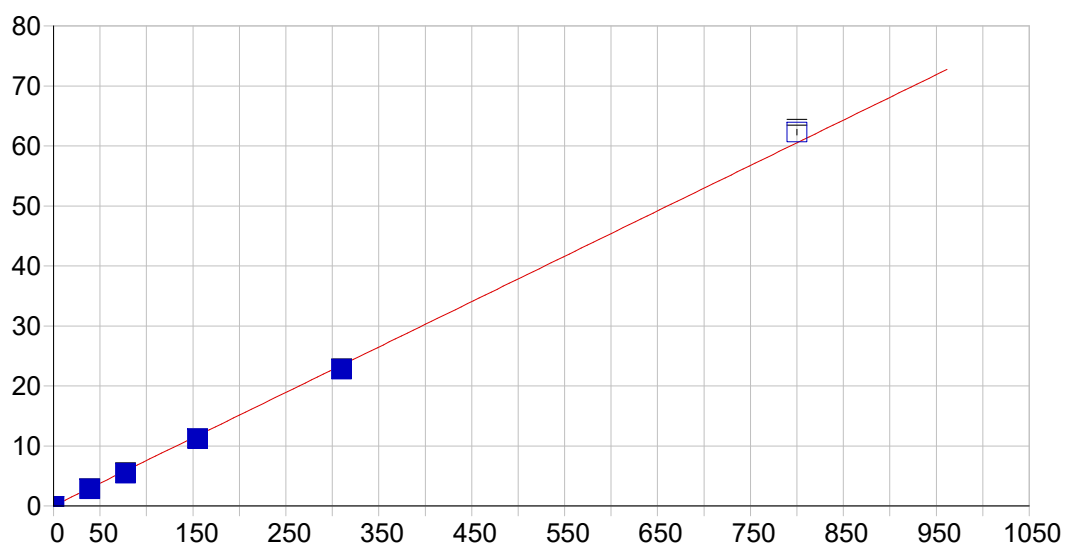


Sb 206.833 {463}

Date of Fit: 09/01/2021 13:56:13 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000963	Re-Slope:	1.000000
A1 (Gain):	0.123720	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999974	Status:	OK.
Std Error of Est:	0.000038		
Predicted MDL:	0.002977		
Predicted MQL:	0.009925		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00096	.000	1
S1	.06000	.06227	.002	3.78	.00867	.000	1
S2	1.2500	1.2681	.018	1.45	.16257	.001	1
S3	2.5000	2.4627	-.037	-1.49	.31509	.001	1
S4	5.0000	4.9875	-.013	-.251	.63690	.002	1
S5	10.000	10.030	.030	.296	1.2796	.001	1

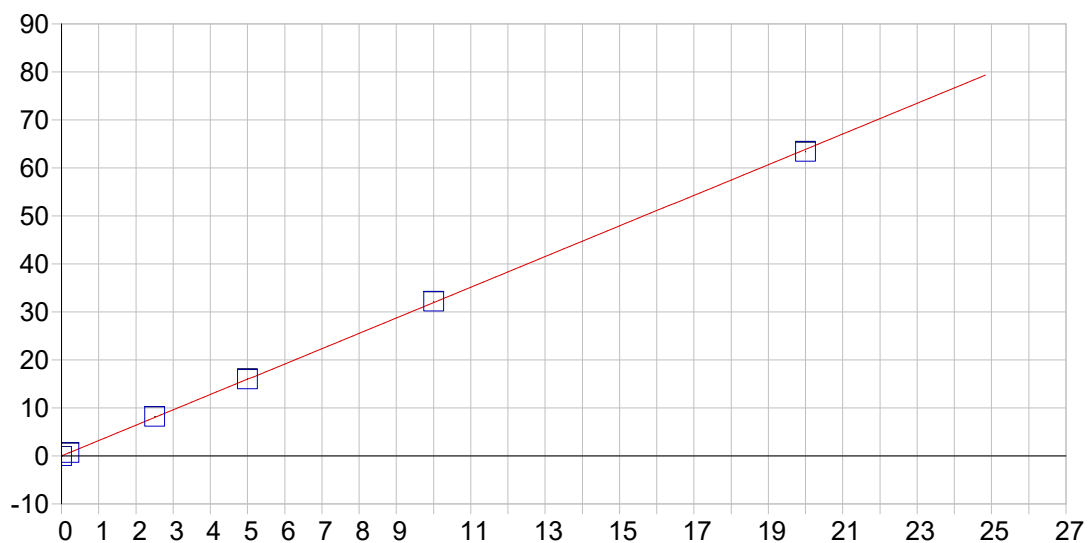


AI 396.152 { 85}

Date of Fit: 09/01/2021 13:56:13 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.003136 Re-Slope: 1.000000
 A1 (Gain): 0.075645 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999381 Status: OK.
 Std Error of Est: 0.001656
 Predicted MDL: 0.010363
 Predicted MQL: 0.034542

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00002	.000	.000	.00314	.001	1
S1	.20000	.20708	.007	3.54	.01882	.001	1
S2	38.750	37.119	-1.63	-4.21	2.8141	.004	1
S3	77.500	72.093	-5.41	-6.98	5.4628	.016	1
S4	155.00	147.68	-7.32	-4.72	11.187	.020	1
S5	310.00	301.19	-8.81	-2.84	22.811	.058	1
S6	800.00	823.18	23.2	2.90	62.273	.483	1

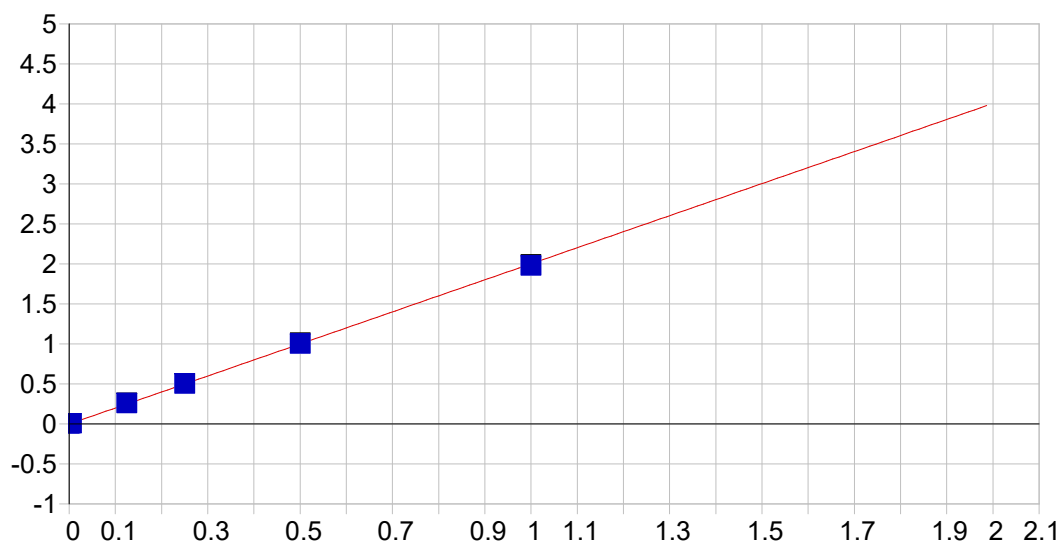


Ba 493.409 { 68}

Date of Fit: 09/01/2021 13:56:13 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.003335 Re-Slope: 1.000000
 A1 (Gain): 3.194121 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999950 Status: OK.
 Std Error of Est: 0.003384
 Predicted MDL: 0.000759
 Predicted MQL: 0.002532

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	-.00338	.002	1
S1	.20000	.20779	.008	3.90	.66039	.002	1
S2	2.5000	2.5655	.065	2.62	8.1911	.007	1
S3	5.0000	5.0088	.009	.176	15.995	.040	1
S4	10.000	10.072	.072	.722	32.169	.063	1
S5	20.000	19.846	-.154	-.771	63.386	.072	1

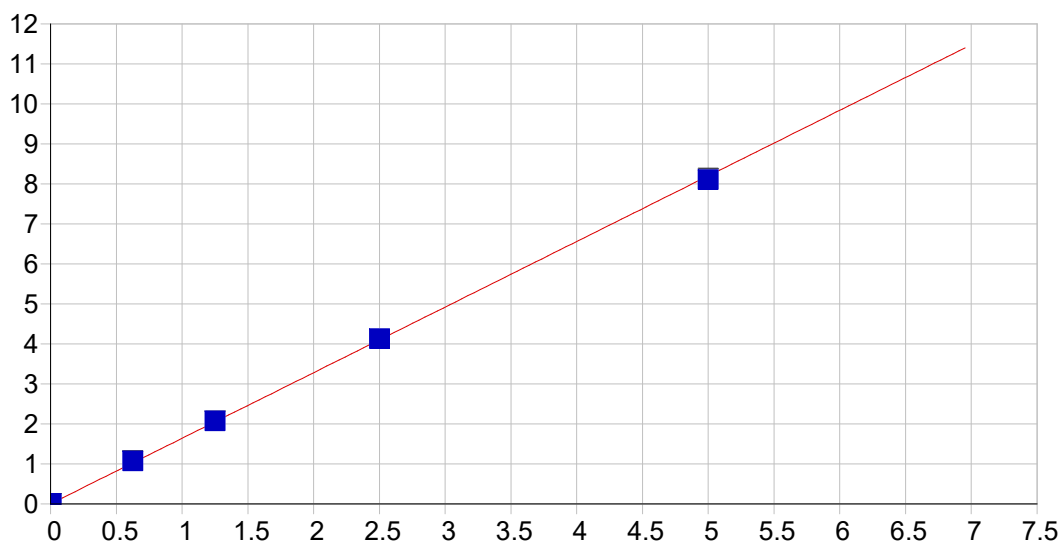


Be 234.861 {144}

Date of Fit: 09/01/2021 13:56:13 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.001968 Re-Slope: 1.000000
 A1 (Gain): 2.003698 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999869 Status: OK.
 Std Error of Est: 0.000121
 Predicted MDL: 0.000131
 Predicted MQL: 0.000435

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00197	.000	1
S1	.00500	.00566	.001	13.2	.00937	.000	1
S2	.12500	.13076	.006	4.61	.25939	.002	1
S3	.25000	.25194	.002	.775	.50155	.003	1
S4	.50000	.50224	.002	.447	1.0018	.008	1
S5	1.0000	.98941	-.011	-1.06	1.9753	.011	1

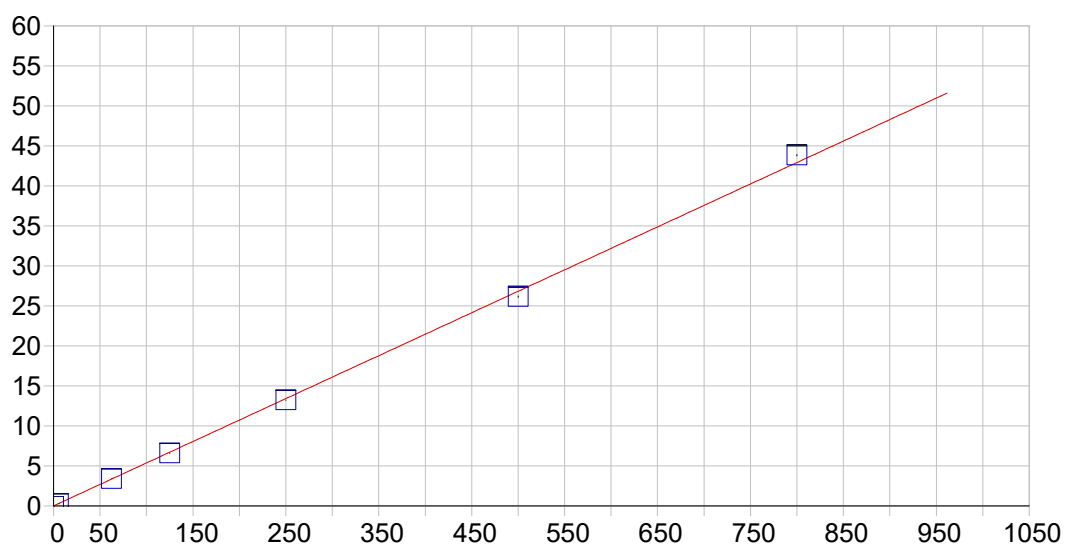


Cd 214.438 {457}

Date of Fit: 09/01/2021 13:56:13 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000870	Re-Slope:	1.000000
A1 (Gain):	1.639893	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999884	Status:	OK.
Std Error of Est:	0.000209		
Predicted MDL:	0.000201		
Predicted MQL:	0.000669		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00087	.000	1
S1	.00500	.00538	.000	7.65	.00970	.000	1
S2	.62500	.65260	.028	4.42	1.0731	.003	1
S3	1.2500	1.2640	.014	1.12	2.0777	.002	1
S4	2.5000	2.5159	.016	.637	4.1348	.003	1
S5	5.0000	4.9421	-.058	-1.16	8.1216	.019	1

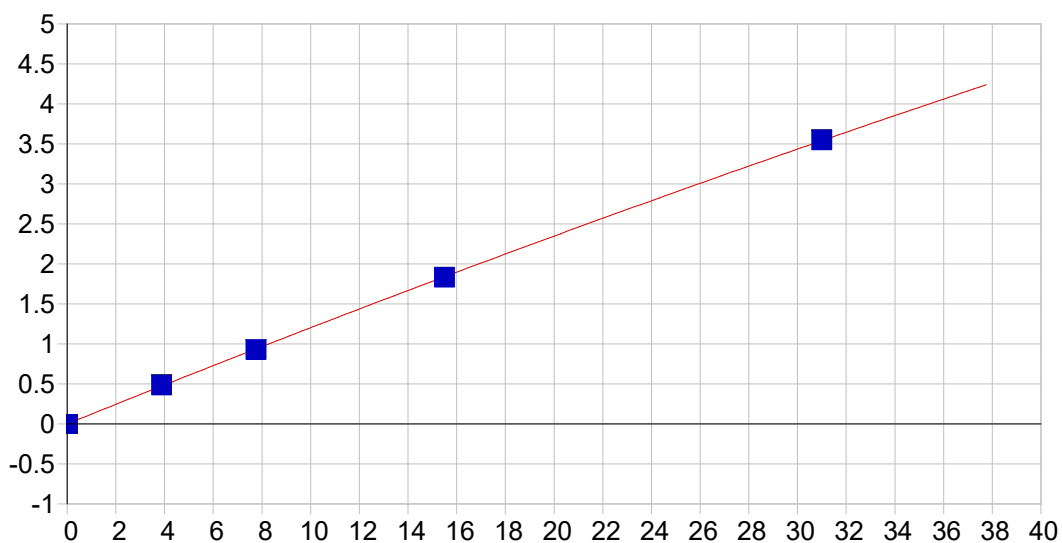


Ca 373.690 { 90}

Date of Fit: 09/01/2021 13:56:13 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.002710 Re-Slope: 1.000000
 A1 (Gain): 0.053653 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999769 Status: OK.
 Std Error of Est: 0.004030
 Predicted MDL: 0.013964
 Predicted MQL: 0.046546

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00029	-.000	.000	.00269	.001	1
S1	5.0000	5.3961	.396	7.92	.29223	.001	1
S2	62.500	63.408	.908	1.45	3.4048	.009	1
S3	125.00	122.65	-2.35	-1.88	6.5833	.014	1
S4	250.00	246.61	-3.39	-1.36	13.234	.018	1
S5	500.00	487.49	-12.5	-2.50	26.158	.066	1
S6	800.00	816.95	16.9	2.12	43.835	.068	1

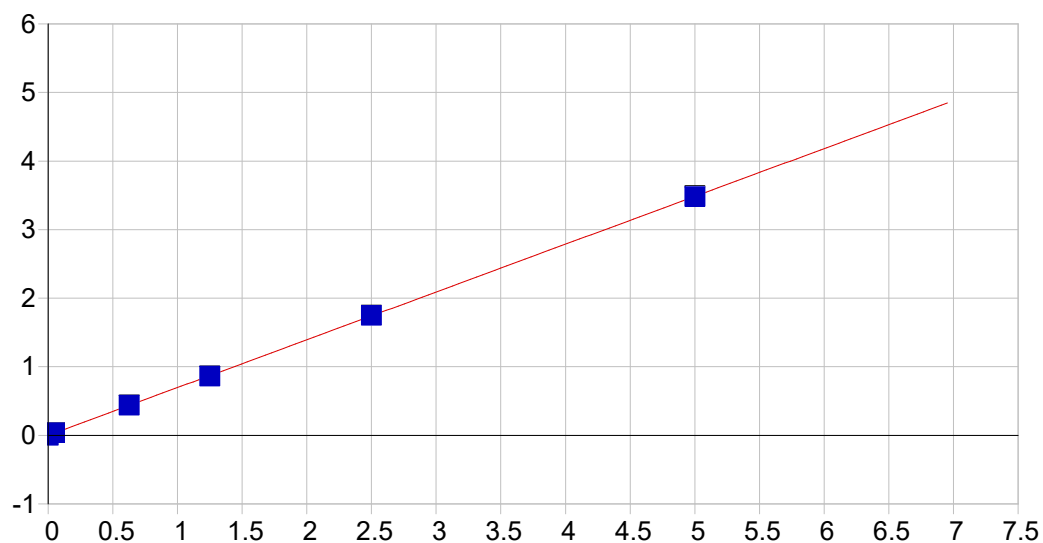


Cr 267.716 {126}

Date of Fit: 09/01/2021 13:56:13 Type of Fit: Curvilinear Weighting: 1/Conc

A0 (Offset):	-0.000011	Re-Slope:	1.000000
A1 (Gain):	0.123187	Y-int:	0.000000
A2 (Curvature):	-0.000289		
n (Exponent):	1.000000		
Correlation:	0.999964	Status:	OK.
Std Error of Est:	0.000034		
Predicted MDL:	0.000839		
Predicted MQL:	0.002797		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00001	.000	1
S1	.01000	.01135	.001	13.5	.00139	.000	1
S2	3.8750	3.9765	.101	2.62	.48541	.001	1
S3	7.7500	7.6801	-.070	-.902	.92932	.000	1
S4	15.500	15.418	-.082	-.528	1.8312	.002	1
S5	31.000	31.050	.050	.160	3.5475	.005	1

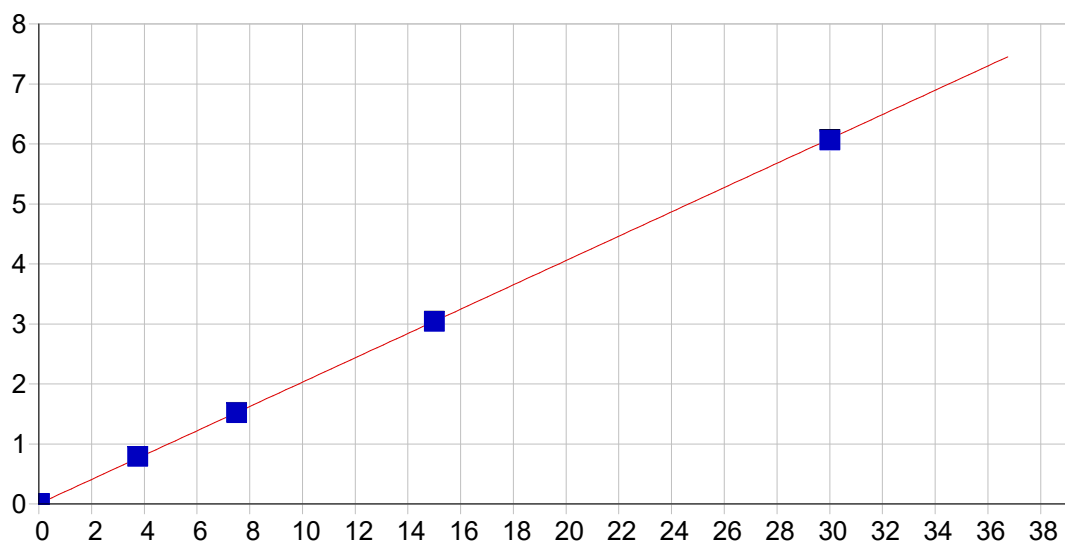


Co 228.616 {448}

Date of Fit: 09/01/2021 13:56:13 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000412	Re-Slope:	1.000000
A1 (Gain):	0.696992	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999979	Status:	OK.
Std Error of Est:	0.000120		
Predicted MDL:	0.000515		
Predicted MQL:	0.001717		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00041	.000	1
S1	.05000	.05299	.003	5.98	.03664	.000	1
S2	.62500	.63053	.006	.885	.43972	.001	1
S3	1.2500	1.2371	-.013	-1.03	.86316	.001	1
S4	2.5000	2.5086	.009	.345	1.7507	.001	1
S5	5.0000	4.9957	-.004	-.085	3.4868	.005	1

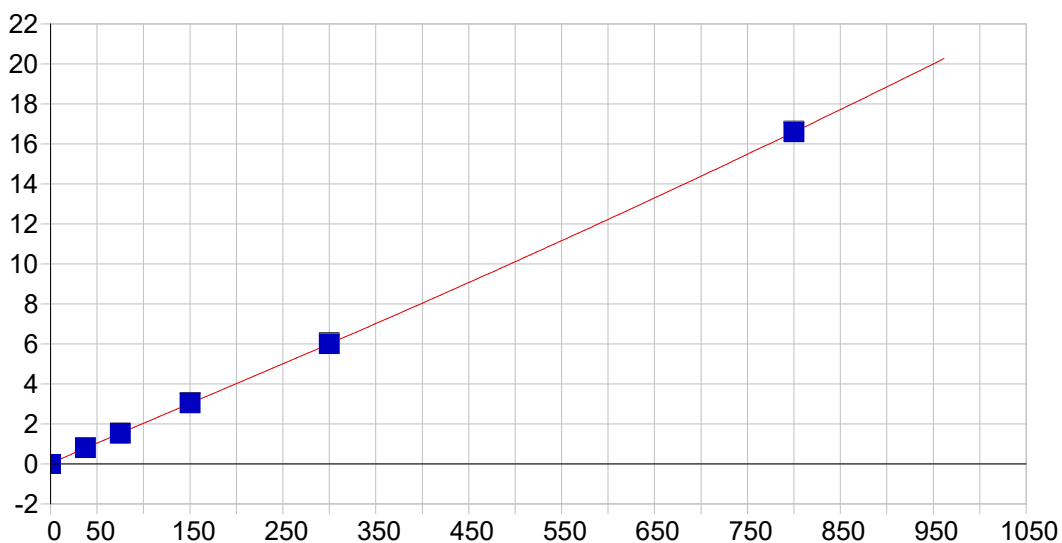


Cu 324.754 {104}

Date of Fit: 09/01/2021 13:56:13 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.002275	Re-Slope:	1.000000
A1 (Gain):	0.202703	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999957	Status:	OK.
Std Error of Est:	0.000086		
Predicted MDL:	0.002431		
Predicted MQL:	0.008105		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00227	.000	1
S1	.02500	.02573	.001	2.92	.00748	.001	1
S2	3.7500	3.8788	.129	3.43	.78748	.001	1
S3	7.5000	7.4819	-.018	-.241	1.5168	.004	1
S4	15.000	14.988	-.012	-.082	3.0362	.002	1
S5	30.000	29.901	-.099	-.331	6.0551	.014	1

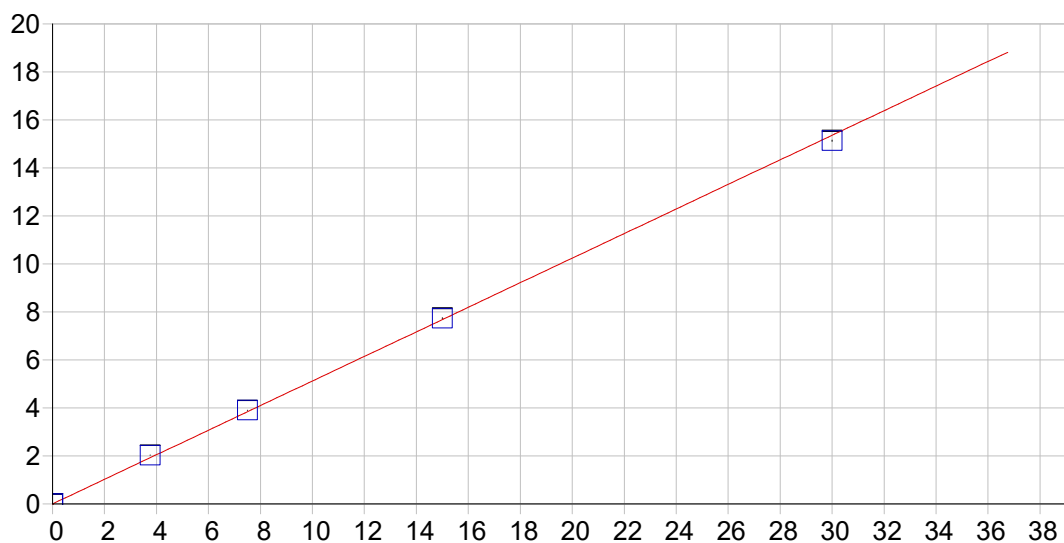


Fe 259.837 {130}

Date of Fit: 09/01/2021 13:56:13 Type of Fit: Full Fit Weighting: 1/Conc

A0 (Offset): 0.000071 Re-Slope: 1.000000
 A1 (Gain): 0.025110 Y-int: 0.000000
 A2 (Curvature): 0.000007
 n (Exponent): 0.950000
 Correlation: 0.999992 Status: Warning Positive Curvature
 Std Error of Est: 0.000047
 Predicted MDL: 0.008472
 Predicted MQL: 0.028239

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00001	.000	.000	.00007	.000	1
S1	.10000	.08010	-.020	-19.9	.00236	.000	1
S2	37.500	37.893	.393	1.05	.80129	.002	1
S3	75.000	74.137	-.863	-1.15	1.5274	.007	1
S4	150.00	150.59	.588	.392	3.0399	.013	1
S5	300.00	299.94	-.057	-.019	6.0149	.040	1
S6	800.00	799.97	-.026	-.003	16.607	.038	1

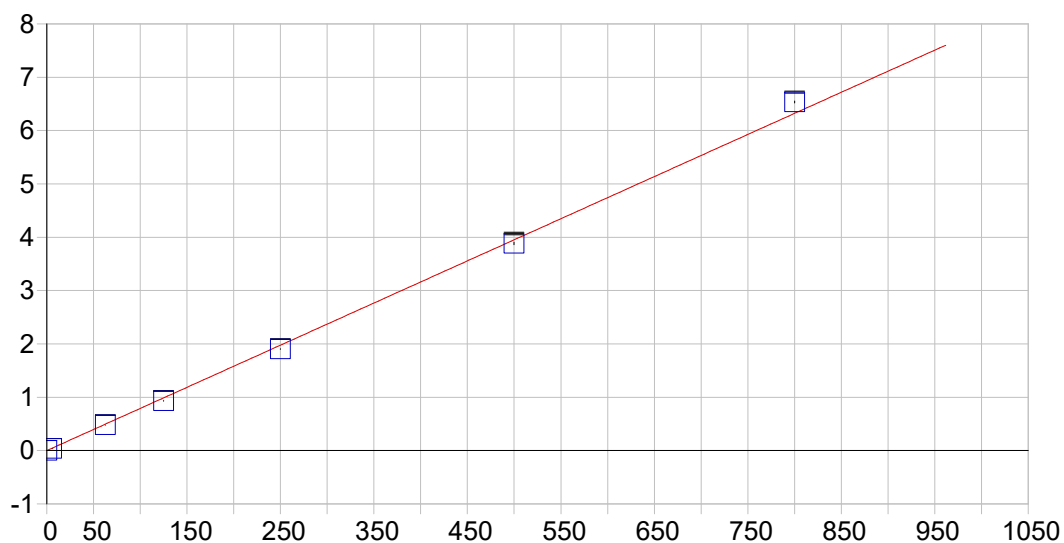


Mn 257.610 {131}

Date of Fit: 09/01/2021 13:56:13 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000437 Re-Slope: 1.000000
 A1 (Gain): 0.512015 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999805 Status: OK.
 Std Error of Est: 0.000359
 Predicted MDL: 0.000475
 Predicted MQL: 0.001584

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00044	.000	1
S1	.01500	.01690	.002	12.7	.00909	.000	1
S2	3.7500	3.9656	.216	5.75	2.0309	.004	1
S3	7.5000	7.6168	.117	1.56	3.9004	.011	1
S4	15.000	15.111	.111	.742	7.7377	.023	1
S5	30.000	29.554	-.446	-1.49	15.133	.021	1

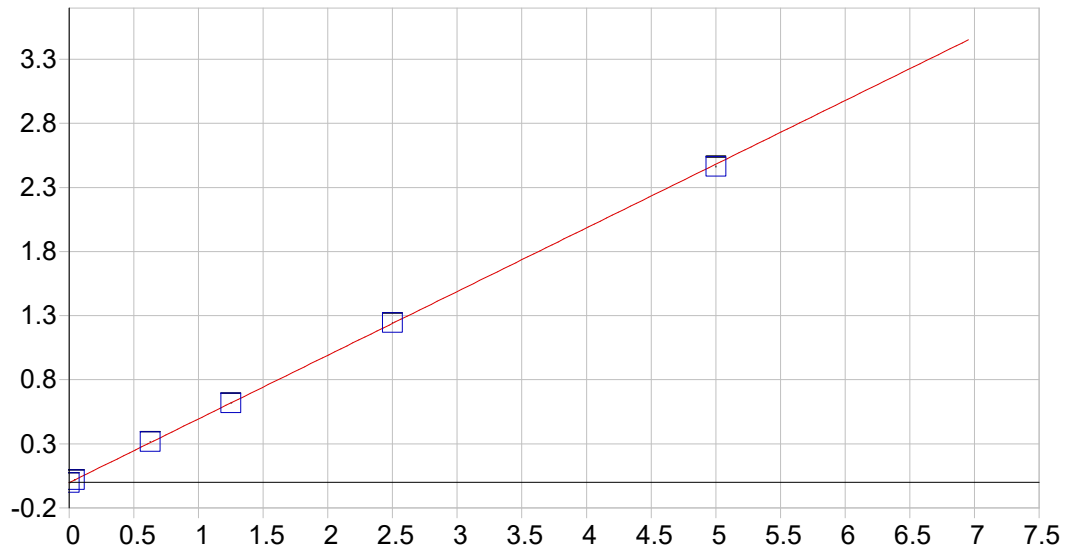


Mg 279.079 {121}

Date of Fit: 09/01/2021 13:56:13 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000284 Re-Slope: 1.000000
 A1 (Gain): 0.007905 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999463 Status: OK.
 Std Error of Est: 0.000905
 Predicted MDL: 0.032206
 Predicted MQL: 0.107353

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00047	.000	.000	-.00028	.000	1
S1	5.0000	5.0680	.068	1.36	.03978	.000	1
S2	62.500	60.716	-1.78	-2.85	.47966	.002	1
S3	125.00	117.72	-7.28	-5.82	.93030	.006	1
S4	250.00	240.68	-9.32	-3.73	1.9023	.007	1
S5	500.00	491.43	-8.57	-1.71	3.8844	.026	1
S6	800.00	826.88	26.9	3.36	6.5360	.015	1

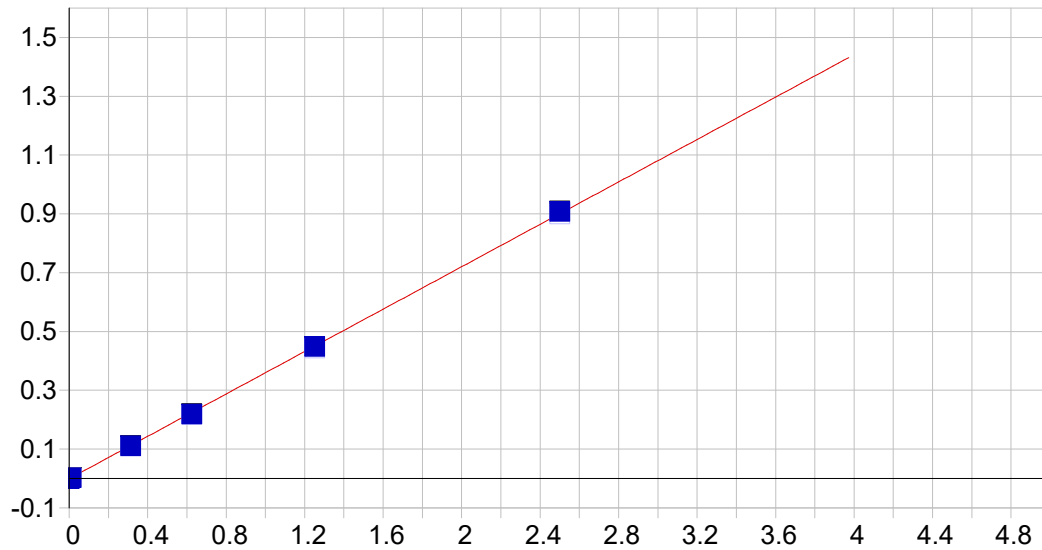


Ni 231.604 {446}

Date of Fit: 09/01/2021 13:56:13 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.002255	Re-Slope:	1.000000
A1 (Gain):	0.496790	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999932	Status:	OK.
Std Error of Est:	0.000137		
Predicted MDL:	0.000824		
Predicted MQL:	0.002747		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	-.00226	.000	1
S1	.04000	.04431	.004	10.8	.01976	.000	1
S2	.62500	.64339	.018	2.94	.31738	.002	1
S3	1.2500	1.2513	.001	.101	.61936	.001	1
S4	2.5000	2.5099	.010	.397	1.2446	.001	1
S5	5.0000	4.9661	-.034	-.678	2.4649	.005	1

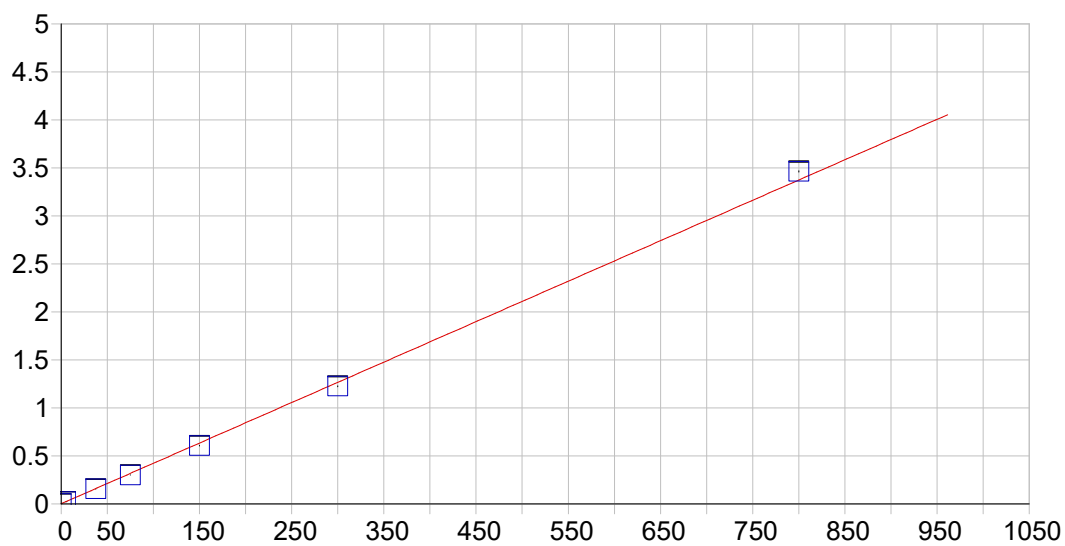


Ag 328.068 {103}

Date of Fit: 09/01/2021 13:56:13 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000862 Re-Slope: 1.000000
 A1 (Gain): 0.360553 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999939 Status: OK.
 Std Error of Est: 0.000033
 Predicted MDL: 0.000550
 Predicted MQL: 0.001832

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00086	.000	1
S1	.01000	.01026	.000	2.64	.00281	.000	1
S2	.31250	.30931	-.003	-1.02	.10946	.000	1
S3	.62500	.61092	-.014	-2.25	.21701	.000	1
S4	1.2500	1.2455	-.005	-.360	.44341	.001	1
S5	2.5000	2.5215	.022	.860	.89868	.001	1

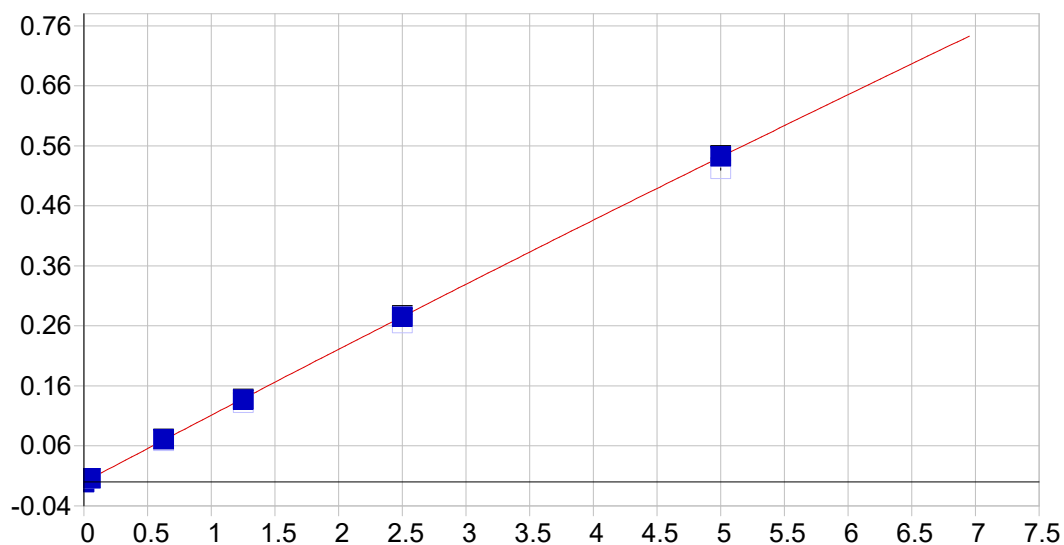


Na 818.326 { 41}

Date of Fit: 09/01/2021 13:56:13 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.002033	Re-Slope:	1.000000
A1 (Gain):	0.004215	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999487	Status:	OK.
Std Error of Est:	0.000418		
Predicted MDL:	0.313653		
Predicted MQL:	1.045509		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00096	.001	.000	.00204	.002	1
S1	5.0000	4.6920	-.308	-6.16	.02181	.000	1
S2	37.500	36.356	-1.14	-3.05	.15526	.001	1
S3	75.000	70.968	-4.03	-5.38	.30114	.001	1
S4	150.00	143.74	-6.26	-4.17	.60786	.003	1
S5	300.00	290.44	-9.56	-3.19	1.2261	.005	1
S6	800.00	821.31	21.3	2.66	3.4636	.007	1

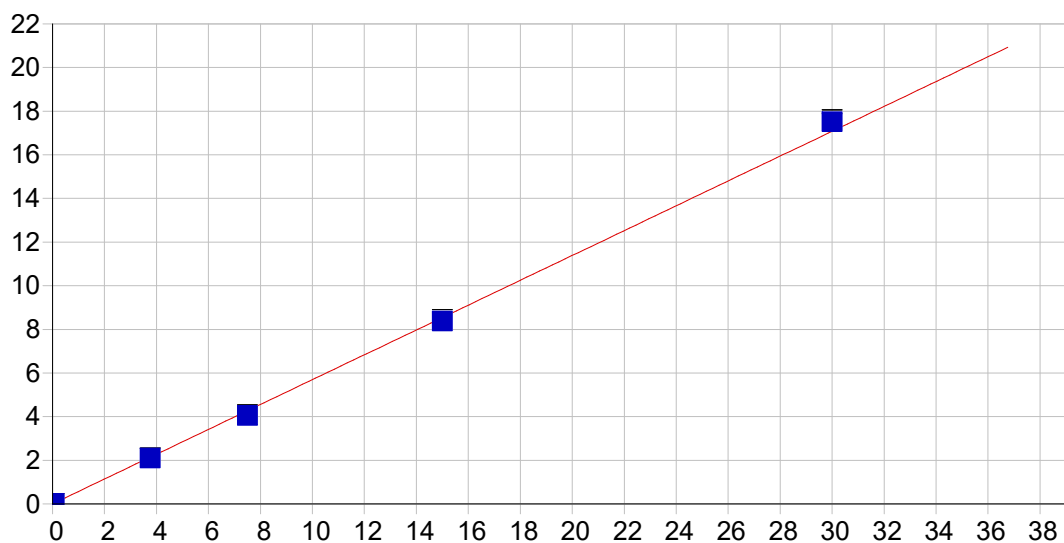


V 292.402 {115}

Date of Fit: 09/01/2021 13:56:13 Type of Fit: Curvilinear Weighting: 1/Conc

A0 (Offset):	-0.000364	Re-Slope:	1.000000
A1 (Gain):	0.112170	Y-int:	0.000000
A2 (Curvature):	-0.000761		
n (Exponent):	1.000000		
Correlation:	0.999956	Status:	OK.
Std Error of Est:	0.000030		
Predicted MDL:	0.003171		
Predicted MQL:	0.010570		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00036	.000	1
S1	.05000	.05366	.004	7.32	.00564	.000	1
S2	.62500	.63722	.012	1.95	.06822	.001	1
S3	1.2500	1.2334	-.017	-1.33	.13167	.001	1
S4	2.5000	2.4956	-.004	-.174	.26451	.002	1
S5	5.0000	5.0050	.005	.099	.52134	.002	1

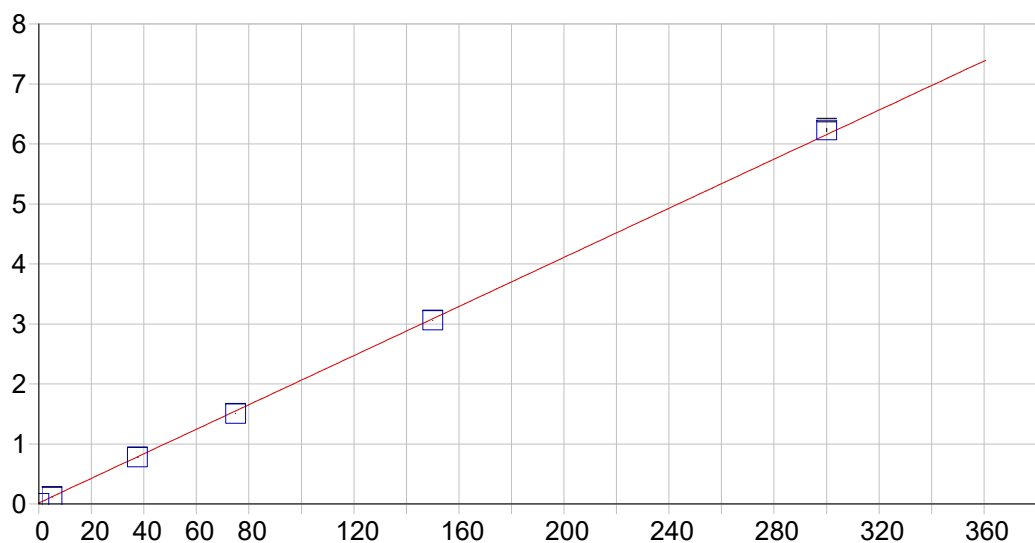


Zn 213.856 {158}

Date of Fit: 09/01/2021 13:56:13 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.002177 Re-Slope: 1.000000
 A1 (Gain): 0.569251 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999576 Status: OK.
 Std Error of Est: 0.001181
 Predicted MDL: 0.002157
 Predicted MQL: 0.007191

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00001	.000	.000	.00218	.001	1
S1	.06000	.05870	-.001	-2.17	.03570	.002	1
S2	3.7500	3.6767	-.073	-1.96	2.0968	.019	1
S3	7.5000	7.0992	-.401	-5.34	4.0468	.041	1
S4	15.000	14.711	-.289	-1.93	8.3832	.068	1
S5	30.000	30.764	.764	2.55	17.528	.090	1

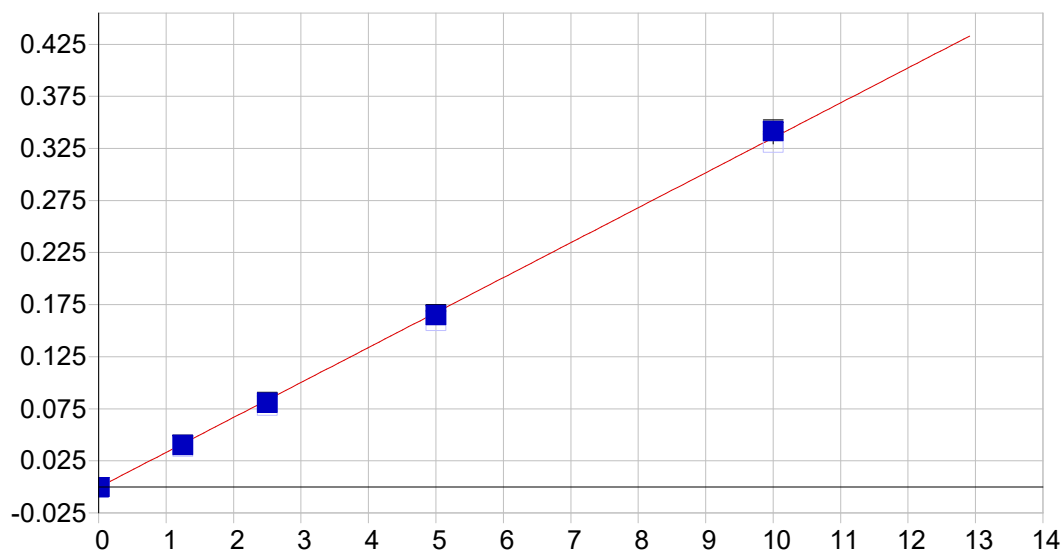


K 769.896 { 44}

Date of Fit: 09/01/2021 13:56:13 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.016587	Re-Slope:	1.000000
A1 (Gain):	0.020461	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999890	Status:	OK.
Std Error of Est:	0.000624		
Predicted MDL:	0.066187		
Predicted MQL:	0.220622		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00025	.000	.000	.01659	.001	1
S1	5.0000	4.9093	-.091	-1.81	.11704	.001	1
S2	37.500	37.269	-.231	-.616	.77914	.002	1
S3	75.000	72.817	-2.18	-2.91	1.5065	.005	1
S4	150.00	148.74	-1.26	-.837	3.0600	.003	1
S5	300.00	303.76	3.76	1.25	6.2318	.027	1

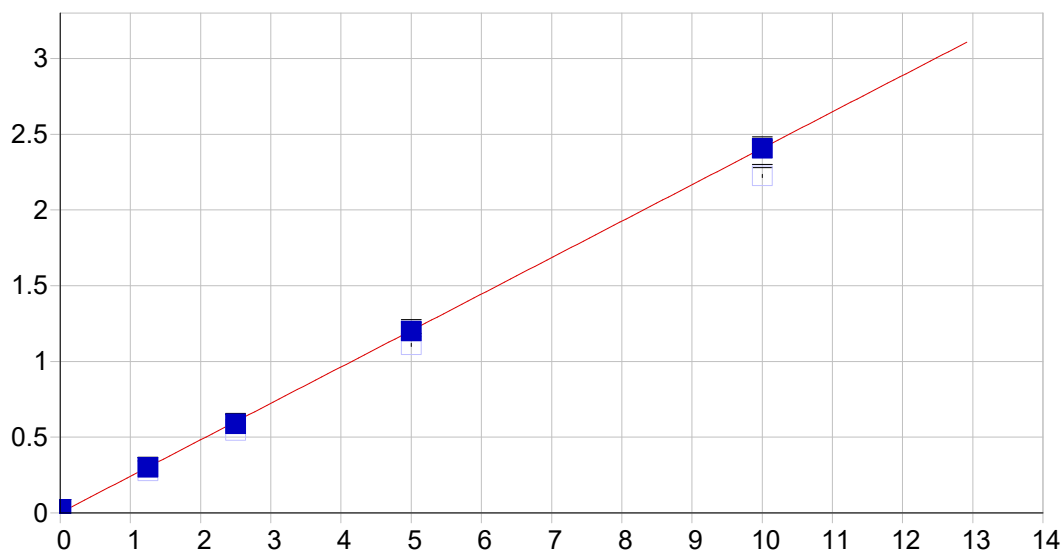


P 177.495 {490}

Date of Fit: 09/01/2021 13:56:13 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000487 Re-Slope: 1.000000
 A1 (Gain): 0.033567 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999744 Status: OK.
 Std Error of Est: 0.000012
 Predicted MDL: 0.005958
 Predicted MQL: 0.019859

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00049	.000	1
S1	.01000	.00794	-.002	-20.6	-.00023	.000	1
S2	1.2500	1.2089	-.041	-3.29	.03871	.000	1
S3	2.5000	2.4206	-.079	-3.18	.07799	.001	1
S4	5.0000	4.9302	-.070	-1.40	.15946	.001	1
S5	10.000	10.192	.192	1.92	.33054	.001	1

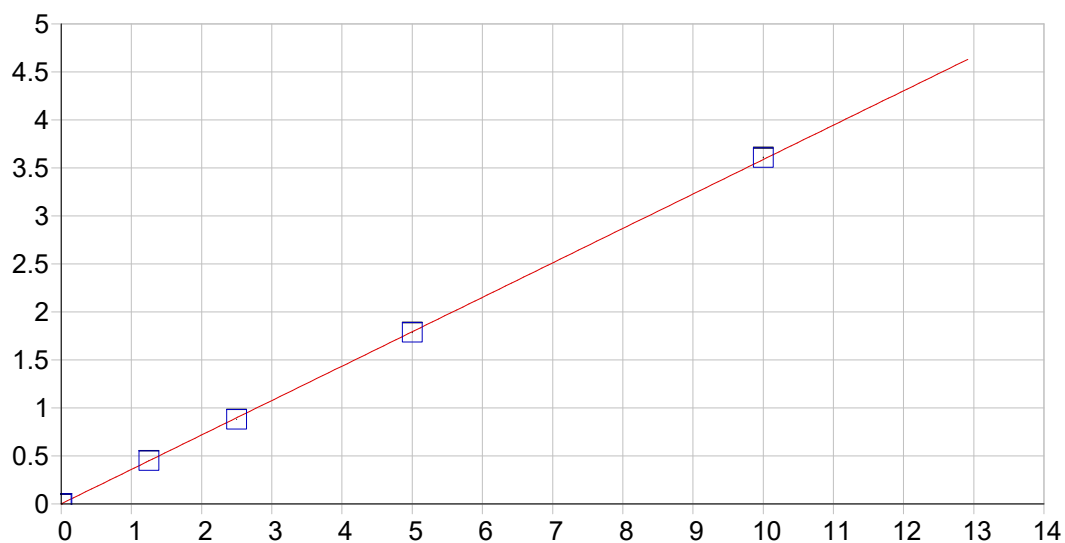


B 249.678 {135}

Date of Fit: 09/01/2021 13:56:13 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.001347 Re-Slope: 1.000000
 A1 (Gain): 0.240567 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.974869 Status: OK.
 Std Error of Est: 0.000852
 Predicted MDL: 0.001375
 Predicted MQL: 0.004584

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00009	-.000	.000	.00133	.000	1
S1	.01000	.10136	.091	914.	.02570	.000	1
S2	1.2500	1.2386	-.011	-.912	.27659	.002	1
S3	2.5000	2.4380	-.062	-2.48	.54242	.004	1
S4	5.0000	4.9790	-.021	-.420	1.1082	.011	1
S5	10.000	9.9970	-.003	-.030	2.2245	.011	1

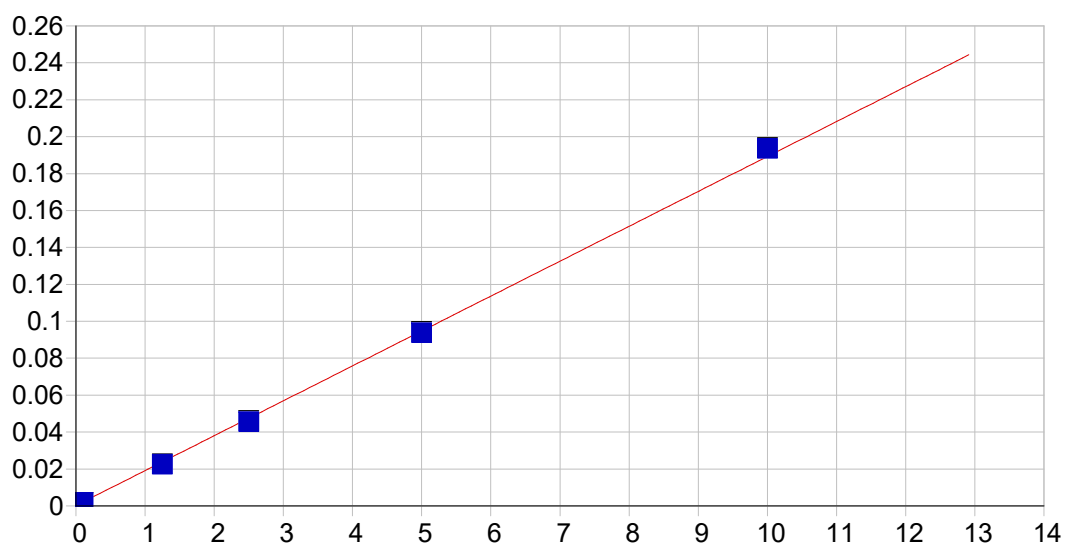


Mo 202.030 {467}

Date of Fit: 09/01/2021 13:56:13 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000708	Re-Slope:	1.000000
A1 (Gain):	0.358547	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999963	Status:	OK.
Std Error of Est:	0.000051		
Predicted MDL:	0.000793		
Predicted MQL:	0.002644		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00071	.000	1
S1	.01000	.01108	.001	10.8	.00468	.000	1
S2	1.2500	1.2571	.007	.566	.45143	.002	1
S3	2.5000	2.4561	-.044	-1.76	.88133	.002	1
S4	5.0000	4.9771	-.023	-.457	1.7852	.003	1
S5	10.000	10.059	.059	.586	3.6072	.005	1

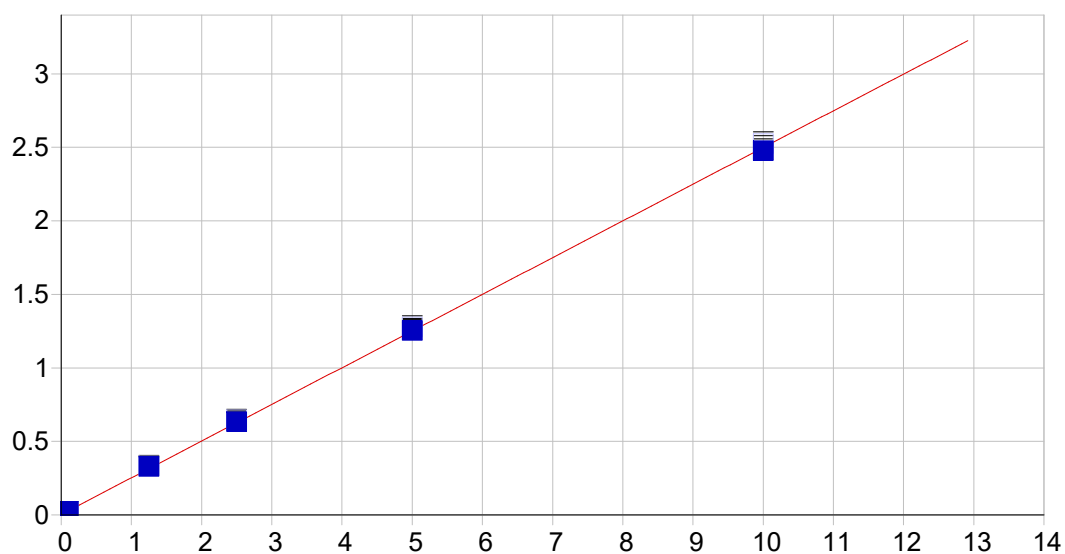


S 182.034 {485}

Date of Fit: 09/01/2021 13:56:13 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000225 Re-Slope: 1.000000
 A1 (Gain): 0.018904 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999606 Status: OK.
 Std Error of Est: 0.000028
 Predicted MDL: 0.009917
 Predicted MQL: 0.033056

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00002	.000	.000	.00023	.000	1
S1	.10000	.08928	-.011	-10.7	.00191	.000	1
S2	1.2500	1.1783	-.072	-5.74	.02250	.000	1
S3	2.5000	2.4017	-.098	-3.93	.04562	.000	1
S4	5.0000	4.9515	-.048	-.969	.09382	.001	1
S5	10.000	10.229	.229	2.29	.19358	.000	1

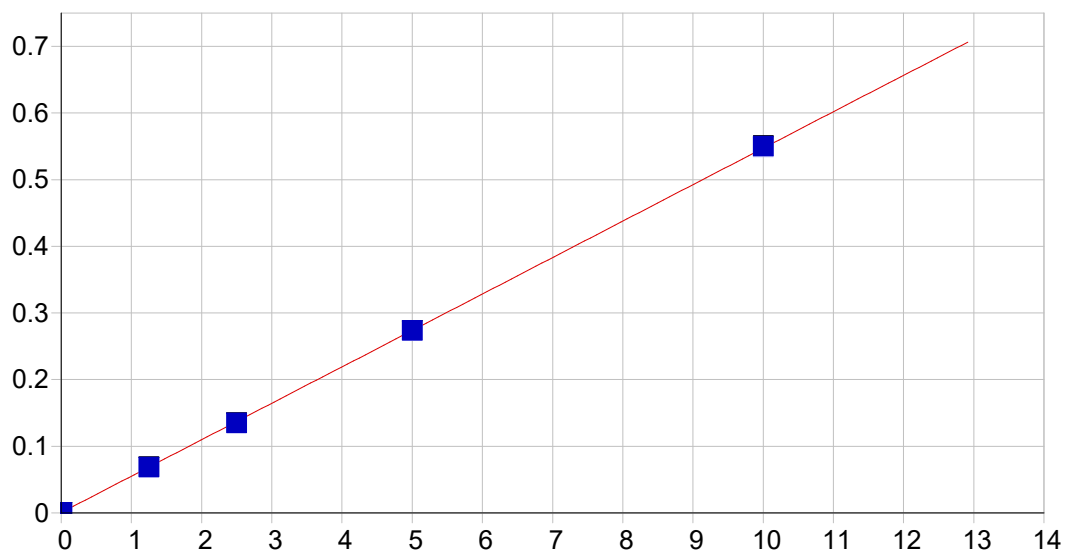


Si 251.611 {134}

Date of Fit: 09/01/2021 13:56:13 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.002586 Re-Slope: 1.000000
 A1 (Gain): 0.249625 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999910 Status: OK.
 Std Error of Est: 0.000181
 Predicted MDL: 0.001393
 Predicted MQL: 0.004643

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00259	.000	1
S1	.10000	.09658	-.003	-3.42	.02697	.000	1
S2	1.2500	1.3033	.053	4.26	.33400	.002	1
S3	2.5000	2.5279	.028	1.12	.64578	.005	1
S4	5.0000	5.0114	.011	.227	1.2779	.010	1
S5	10.000	9.9108	-.089	-.892	2.5253	.013	1

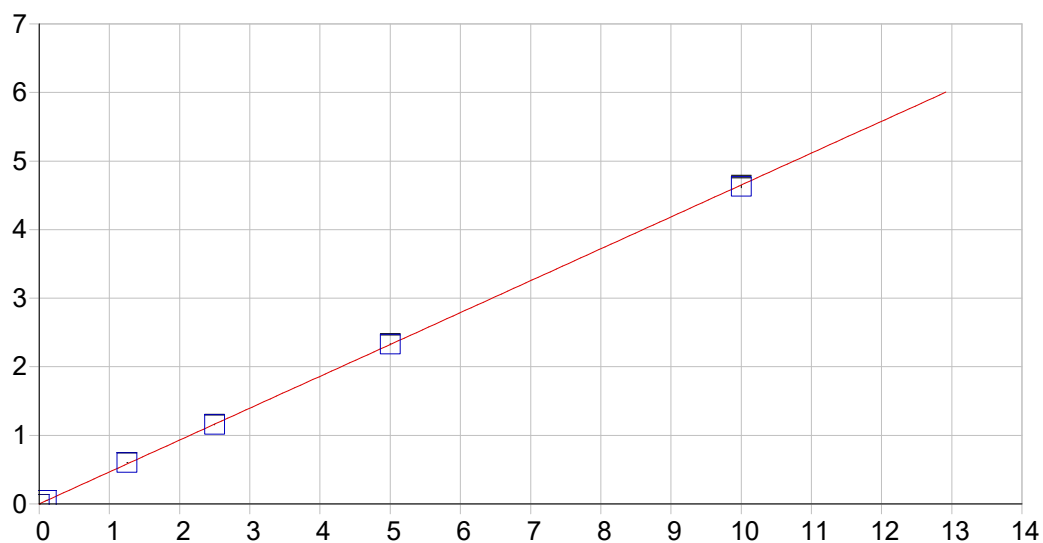


Sn 189.989 {478}

Date of Fit: 09/01/2021 13:56:13 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000437 Re-Slope: 1.000000
 A1 (Gain): 0.054676 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999934 Status: OK.
 Std Error of Est: 0.000009
 Predicted MDL: 0.003260
 Predicted MQL: 0.010867

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00044	.000	1
S1	.00700	.00388	-.003	-44.6	.00064	.000	1
S2	1.2500	1.2466	-.003	-.268	.06841	.000	1
S3	2.5000	2.4555	-.045	-1.78	.13432	.001	1
S4	5.0000	4.9982	-.002	-.036	.27297	.000	1
S5	10.000	10.053	.053	.527	.54859	.001	1

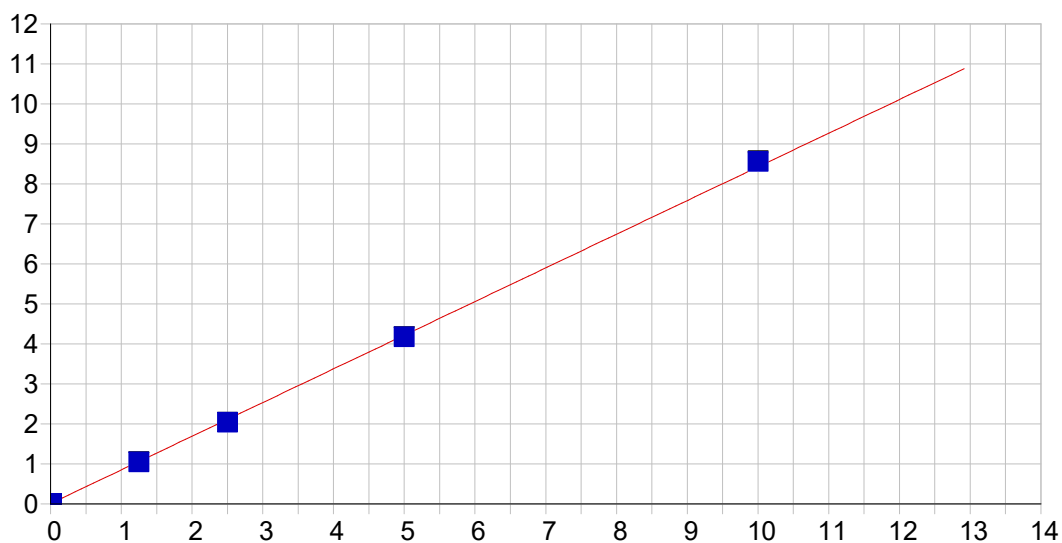


Ti 336.121 {100}

Date of Fit: 09/01/2021 13:56:13 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000830	Re-Slope:	1.000000
A1 (Gain):	0.464912	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999932	Status:	OK.
Std Error of Est:	0.000289		
Predicted MDL:	0.001188		
Predicted MQL:	0.003961		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00082	.001	1
S1	.10000	.10932	.009	9.32	.05166	.001	1
S2	1.2500	1.2922	.042	3.37	.60157	.001	1
S3	2.5000	2.4897	-.010	-.412	1.1583	.005	1
S4	5.0000	5.0069	.007	.138	2.3286	.007	1
S5	10.000	9.9519	-.048	-.481	4.6276	.019	1

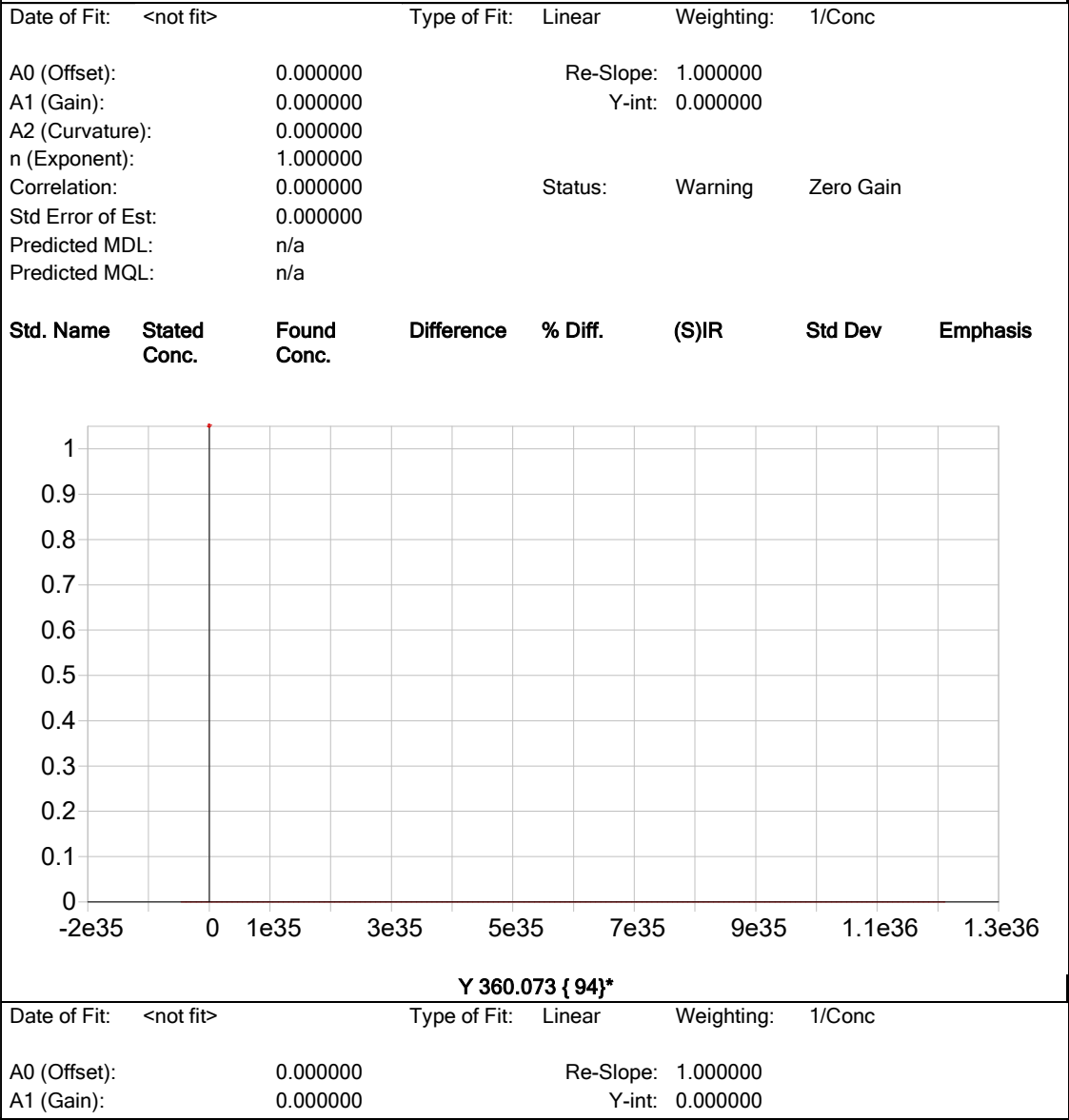
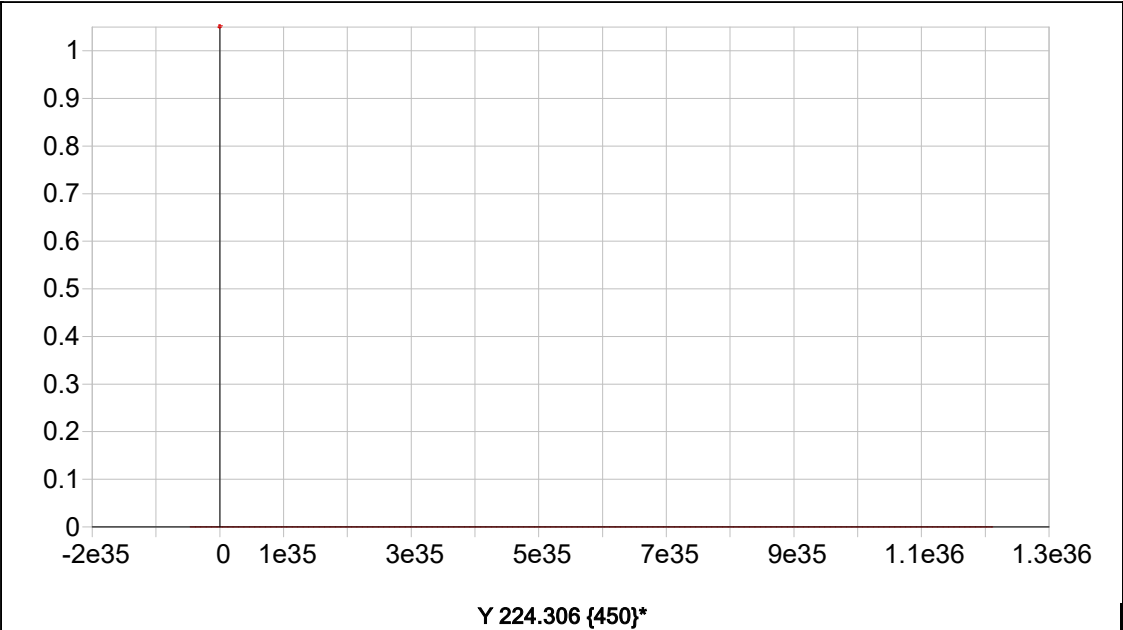


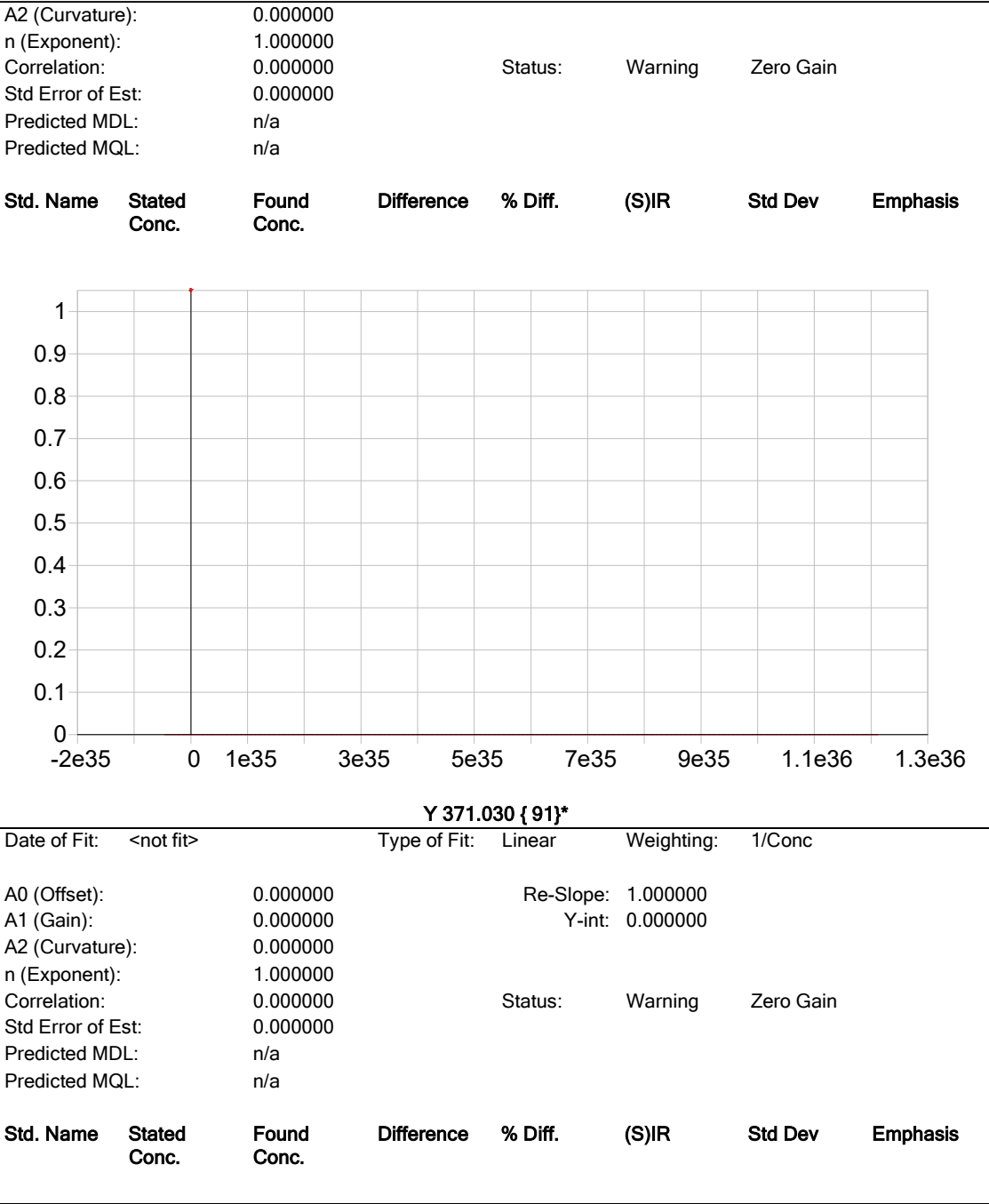
Li 670.784 { 50}

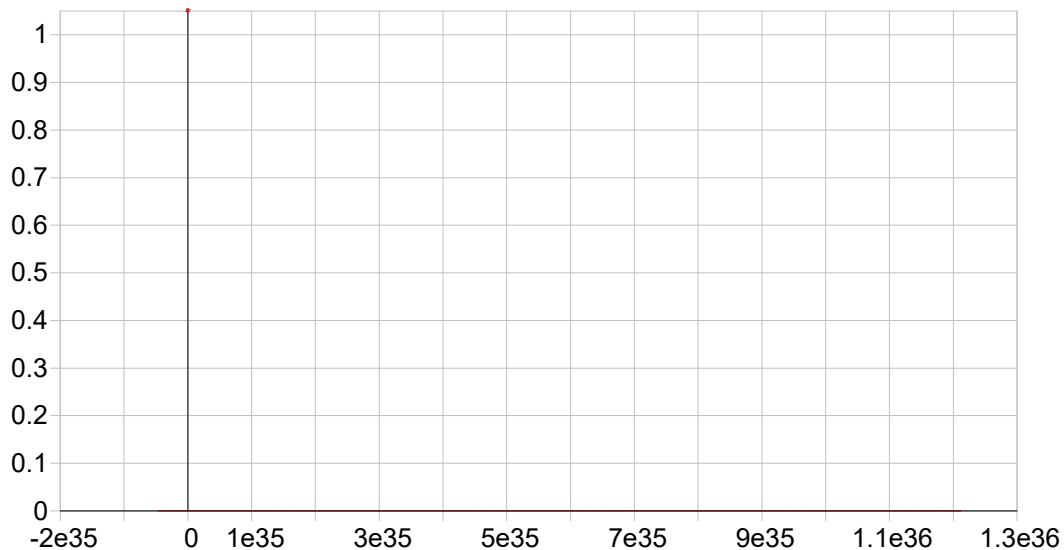
Date of Fit: 09/01/2021 13:56:13 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.008733 Re-Slope: 1.000000
 A1 (Gain): 0.841691 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999831 Status: OK.
 Std Error of Est: 0.000317
 Predicted MDL: 0.001661
 Predicted MQL: 0.005536

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00873	.001	1
S5	10.000	10.157	.157	1.57	8.5483	.019	1
S4	5.0000	4.9505	-.049	-.990	4.1710	.004	1
S3	2.5000	2.4122	-.088	-3.51	2.0368	.004	1
S2	1.2500	1.2313	-.019	-1.50	1.0440	.000	1
S1	.01500	.01442	-.001	-3.86	.02080	.001	1



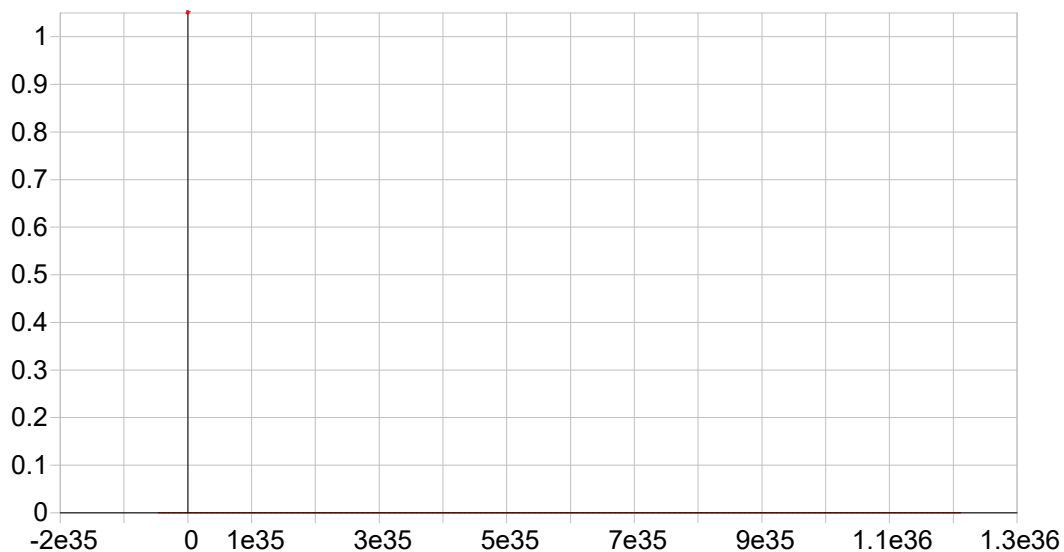




Y 224.306 {150}*

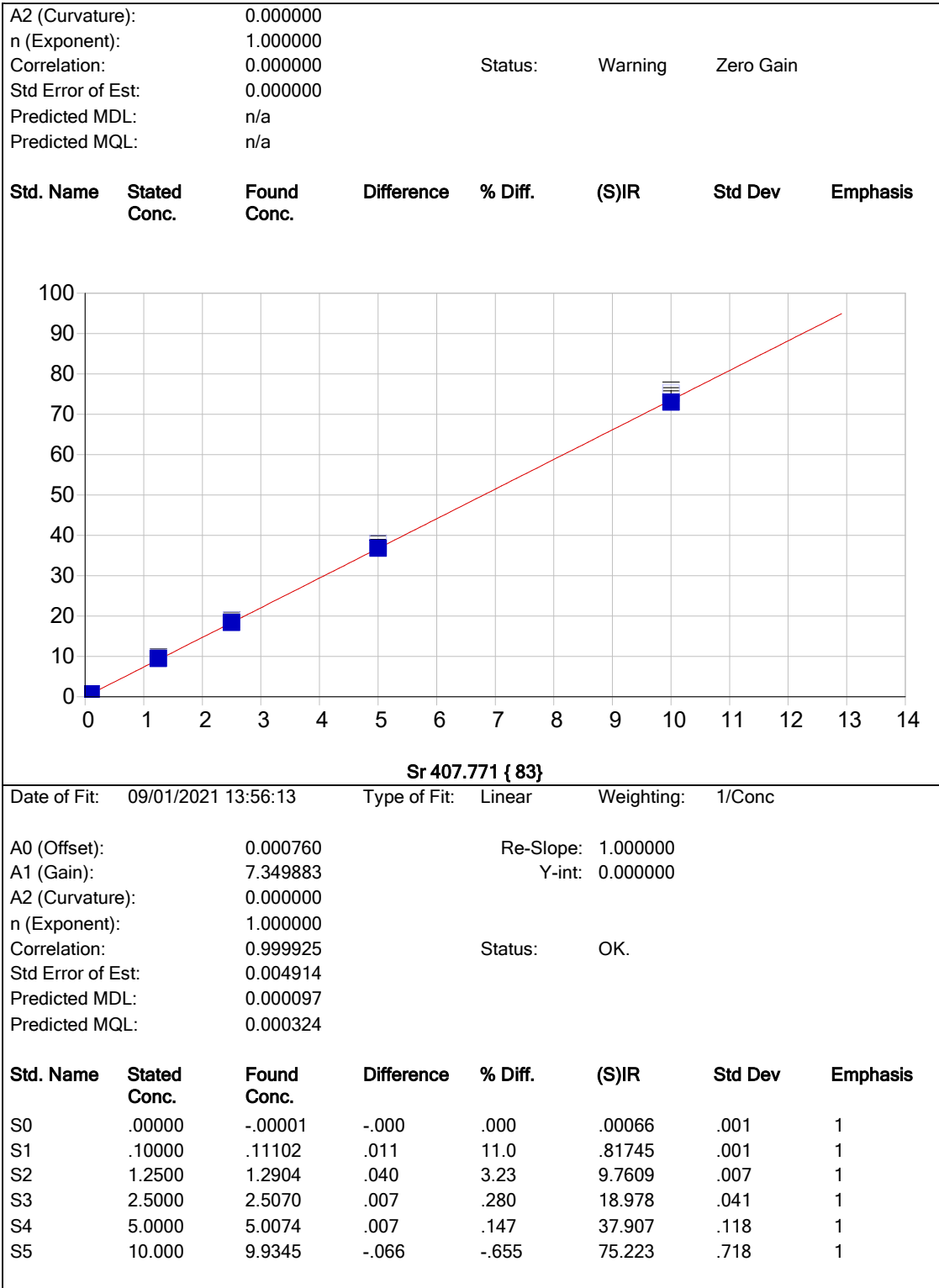
Date of Fit:	<not fit>	Type of Fit:	Linear	Weighting:	1/Conc
A0 (Offset):	0.000000		Re-Slope:	1.000000	
A1 (Gain):	0.000000		Y-int:	0.000000	
A2 (Curvature):	0.000000				
n (Exponent):	1.000000				
Correlation:	0.000000		Status:	Warning	Zero Gain
Std Error of Est:	0.000000				
Predicted MDL:	n/a				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

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



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: 09/01/2021 12:48:33 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1554) Mode: IR Corr. Factor: 1.000000
User: BIN Custom ID1: S0 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	-.00048	-.00121	.00079	.00055	.00096	.00314	-.00338	-.00197
Stddev	.00017	.00029	.00025	.00007	.00020	.00051	.00169	.00012
%RSD	34.724	23.851	31.729	12.635	20.969	16.359	50.100	6.0009
#1	-.00032	-.00150	.00067	.00047	.00088	.00264	-.00193	-.00210
#2	-.00065	-.00093	.00063	.00058	.00119	.00366	-.00524	-.00193
#3	-.00046	-.00119	.00108	.00061	.00082	.00311	-.00297	-.00188
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	.00087	.00269	-.00001	-.00041	.00227	.00007	.00044	-.00028
Stddev	.00022	.00064	.00008	.00005	.00033	.00020	.00006	.00011
%RSD	25.688	23.661	652.76	12.626	14.660	278.21	14.754	37.794
#1	.00093	.00304	-.00009	-.00035	.00263	.00017	.00051	-.00026
#2	.00106	.00308	.00006	-.00044	.00197	-.00016	.00039	-.00039
#3	.00062	.00196	.00000	-.00044	.00222	.00020	.00040	-.00018
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	-.00226	-.00086	.00204	-.00036	.00218	.01659	-.00049	.00133
Stddev	.00033	.00011	.00181	.00039	.00058	.00055	.00028	.00024
%RSD	14.564	12.482	88.732	107.22	26.679	3.2912	56.872	18.456
#1	-.00215	-.00082	-.00005	-.00017	.00284	.01702	-.00081	.00126
#2	-.00200	-.00079	.00303	-.00010	.00176	.01678	-.00031	.00160
#3	-.00263	-.00098	.00313	-.00081	.00193	.01598	-.00034	.00112
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	.00071	.00023	.00259	.00044	.00082	.00873	.00066	
Stddev	.00039	.00002	.00004	.00003	.00064	.00136	.00051	
%RSD	54.431	9.3263	1.6909	7.1787	77.755	15.573	77.568	
#1	.00033	.00022	.00262	.00045	.00154	.00729	.00053	
#2	.00110	.00025	.00260	.00040	.00063	.00999	.00022	
#3	.00069	.00021	.00254	.00046	.00030	.00892	.00122	

Sample Name: S0 Acquired: 09/01/2021 12:48:33 Type: Cal
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1554) Mode: IR Corr. Factor: 1.000000
 User: BIN Custom ID1: S0 Custom ID2: Custom ID3:
 Comment:

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1435.1	28095.	7642.4	818.42	1764.4
Stddev	1.8	35.	29.6	3.55	.9
%RSD	.12838	.12390	.38725	.43354	.05074
#1	1433.1	28090.	7608.9	817.51	1763.7
#2	1435.5	28132.	7665.0	822.34	1765.4
#3	1436.7	28063.	7653.3	815.42	1764.0

Sample Name: S1 Acquired: 09/01/2021 12:52:42 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1554) 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	-.00014	-.00020	.00286	.00196	.00867	.01882	.66039	.00937
Stddev	.00013	.00019	.00034	.00004	.00023	.00089	.00241	.00035
%RSD	89.047	93.495	11.882	2.1051	2.6186	4.7348	.36485	3.7408
#1	-.00003	-.00009	.00288	.00193	.00841	.01864	.66195	.00962
#2	-.00028	-.00009	.00319	.00193	.00883	.01804	.65761	.00897
#3	-.00012	-.00042	.00251	.00201	.00876	.01979	.66160	.00953
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	.00970	.29223	.00139	.03664	.00748	.00236	.00909	.03978
Stddev	.00038	.00094	.00007	.00046	.00052	.00012	.00002	.00014
%RSD	3.9381	.32006	5.2028	1.2681	6.9767	5.2844	.21665	.34375
#1	.01010	.29284	.00146	.03717	.00785	.00240	.00911	.03983
#2	.00966	.29115	.00138	.03639	.00770	.00222	.00910	.03988
#3	.00934	.29269	.00132	.03635	.00688	.00246	.00907	.03962
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	.01976	.00281	.02181	.00564	.03570	.11704	-.00023	.02570
Stddev	.00043	.00012	.00011	.00048	.00205	.00071	.00000	.00006
%RSD	2.1597	4.3560	.49209	8.4581	5.7430	.60720	1.0721	.23557
#1	.02023	.00268	.02173	.00618	.03661	.11713	-.00023	.02572
#2	.01940	.00291	.02176	.00546	.03713	.11628	-.00023	.02574
#3	.01965	.00286	.02193	.00528	.03335	.11769	-.00023	.02563
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	.00468	.00191	.02697	.00064	.05166	.02080	.81745	
Stddev	.00037	.00022	.00014	.00017	.00053	.00063	.00133	
%RSD	7.9838	11.695	.50853	26.148	1.0214	3.0165	.16224	
#1	.00428	.00168	.02682	.00049	.05186	.02012	.81792	
#2	.00474	.00192	.02700	.00082	.05205	.02135	.81596	
#3	.00502	.00213	.02708	.00060	.05106	.02093	.81848	

Sample Name: S1 Acquired: 09/01/2021 12:52:42 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1554) 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	1429.7	28234.	7621.8	817.06	1776.3
Stddev	4.2	72.	11.5	5.53	.3
%RSD	.29692	.25571	.15148	.67679	.01571
#1	1429.4	28258.	7632.6	823.36	1776.2
#2	1434.0	28153.	7623.3	813.02	1776.0
#3	1425.5	28291.	7609.6	814.79	1776.6

Sample Name: S2 Acquired: 09/01/2021 12:56:50 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1554) 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	.03960	.05833	1.1119	.05261	.16257	2.8141	8.1911	.25939
Stddev	.00046	.00035	.0031	.00042	.00113	.0038	.0070	.00154
%RSD	1.1521	.60021	.27861	.79043	.69373	.13355	.08549	.59511

#1	.03990	.05825	1.1137	.05292	.16308	2.8102	8.1909	.26117
#2	.03981	.05872	1.1137	.05278	.16336	2.8177	8.1842	.25852
#3	.03907	.05803	1.1083	.05214	.16128	2.8143	8.1982	.25847

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	1.0731	3.4048	.48541	.43972	.78748	.80129	2.0309	.47966
Stddev	.0032	.0090	.00100	.00143	.00085	.00162	.0044	.00158
%RSD	.29670	.26515	.20526	.32567	.10837	.20244	.21608	.32862

#1	1.0735	3.4106	.48437	.43961	.78656	.79942	2.0306	.47822
#2	1.0761	3.4093	.48550	.44120	.78824	.80220	2.0354	.47942
#3	1.0697	3.3944	.48636	.43834	.78765	.80225	2.0267	.48135

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	.31738	.10946	.15526	.06822	2.0968	.77914	.03871	.27659
Stddev	.00152	.00050	.00076	.00054	.0192	.00164	.00013	.00191
%RSD	.47853	.45547	.48998	.79078	.91408	.20999	.32587	.69113

#1	.31820	.10945	.15549	.06789	2.0747	.78015	.03869	.27850
#2	.31830	.10997	.15441	.06885	2.1084	.77726	.03884	.27468
#3	.31562	.10897	.15588	.06793	2.1073	.78003	.03859	.27660

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	.45143	.02250	.33400	.06841	.60157	1.0440	9.7609
Stddev	.00198	.00019	.00242	.00037	.00101	.0004	.0067
%RSD	.43955	.86037	.72417	.53781	.16831	.03321	.06833

#1	.45345	.02257	.33649	.06829	.60061	1.0438	9.7574
#2	.45135	.02264	.33386	.06883	.60262	1.0437	9.7686
#3	.44948	.02228	.33166	.06812	.60147	1.0444	9.7568

Sample Name: S2 Acquired: 09/01/2021 12:56:50 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1554) 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	1384.6	27735.	7627.1	790.79	1726.6
Stddev	3.0	56.	62.0	3.37	5.3
%RSD	.21401	.20014	.81301	.42655	.30523
#1	1383.2	27674.	7565.3	788.26	1723.5
#2	1382.7	27749.	7626.7	789.48	1723.7
#3	1388.0	27782.	7689.3	794.62	1732.7

Sample Name: S3 Acquired: 09/01/2021 13:00:44 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1554) 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	.07789	.11451	2.1874	.10219	.31509	5.4628	15.995	.50155
Stddev	.00058	.00066	.0036	.00041	.00079	.0155	.040	.00296
%RSD	.75016	.57294	.16341	.40335	.25081	.28444	.24769	.59009

#1	.07784	.11462	2.1838	.10267	.31514	5.4452	16.035	.50082
#2	.07733	.11511	2.1875	.10202	.31427	5.4685	15.996	.49901
#3	.07849	.11381	2.1910	.10190	.31585	5.4746	15.955	.50480

Elem	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598	Mn2576	Mg2790
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2.0777	6.5833	.92932	.86316	1.5168	1.5274	3.9004	.93030
Stddev	.0020	.0137	.00028	.00115	.0040	.0071	.0113	.00568
%RSD	.09641	.20733	.03063	.13281	.26484	.46602	.28851	.61056

#1	2.0763	6.5786	.92962	.86209	1.5162	1.5198	3.8961	.92374
#2	2.0768	6.5726	.92905	.86301	1.5132	1.5285	3.8919	.93349
#3	2.0800	6.5986	.92928	.86437	1.5211	1.5339	3.9131	.93367

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	.61936	.21701	.30114	.13167	4.0468	1.5065	.07799	.54242
Stddev	.00067	.00019	.00136	.00100	.0411	.0048	.00058	.00399
%RSD	.10745	.08938	.45193	.76272	1.0145	.31986	.74572	.73475

#1	.61969	.21708	.29988	.13052	4.0030	1.5020	.07794	.54249
#2	.61859	.21679	.30096	.13209	4.0845	1.5059	.07860	.53839
#3	.61979	.21716	.30258	.13240	4.0528	1.5116	.07744	.54636

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	.88133	.04562	.64578	.13432	1.1583	2.0368	18.978
Stddev	.00236	.00041	.00535	.00057	.0048	.0036	.041
%RSD	.26741	.89619	.82860	.42746	.41376	.17593	.21462

#1	.88405	.04584	.64372	.13464	1.1528	2.0329	18.949
#2	.87997	.04587	.64177	.13366	1.1607	2.0400	18.961
#3	.87996	.04515	.65186	.13466	1.1614	2.0375	19.025

Sample Name: S3 Acquired: 09/01/2021 13:00:44 Type: Cal
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1554) 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	1351.9	27571.	7604.2	776.25	1669.4
Stddev	4.5	44.	25.3	3.46	2.6
%RSD	.33551	.15979	.33304	.44633	.15589
#1	1347.6	27572.	7624.8	779.12	1667.8
#2	1356.7	27527.	7611.8	772.40	1672.4
#3	1351.3	27615.	7575.9	777.22	1668.0

Sample Name: S4 Acquired: 09/01/2021 13:04:38 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1554) 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	.15872	.22988	4.4375	.20161	.63690	11.187	32.169	1.0018
Stddev	.00048	.00124	.0029	.00081	.00151	.020	.063	.0083
%RSD	.30485	.53849	.06560	.40238	.23716	.18077	.19695	.82957

#1	.15926	.22977	4.4364	.20110	.63808	11.172	32.179	1.0098
#2	.15834	.23117	4.4353	.20254	.63742	11.178	32.226	1.0024
#3	.15855	.22870	4.4408	.20119	.63520	11.210	32.101	.99319

Elem	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598	Mn2576	Mg2790
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4.1348	13.234	1.8312	1.7507	3.0362	3.0399	7.7377	1.9023
Stddev	.0025	.018	.0016	.0012	.0024	.0132	.0231	.0069
%RSD	.06139	.13277	.08494	.06673	.07918	.43421	.29892	.36551

#1	4.1361	13.235	1.8297	1.7520	3.0350	3.0391	7.7362	1.9003
#2	4.1365	13.251	1.8310	1.7499	3.0390	3.0270	7.7615	1.8965
#3	4.1319	13.216	1.8328	1.7502	3.0347	3.0534	7.7153	1.9100

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	1.2446	.44341	.60786	.26451	8.3832	3.0600	.15946	1.1082
Stddev	.0014	.00083	.00289	.00216	.0685	.0032	.00067	.0105
%RSD	.11687	.18707	.47596	.81672	.81694	.10423	.41950	.94969

#1	1.2446	.44252	.60606	.26217	8.3876	3.0613	.15877	1.1174
#2	1.2432	.44416	.60631	.26495	8.3126	3.0564	.15951	1.1106
#3	1.2461	.44356	.61119	.26642	8.4493	3.0624	.16010	1.0968

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	1.7852	.09382	1.2779	.27297	2.3286	4.1710	37.907
Stddev	.0032	.00055	.0096	.00021	.0075	.0043	.118
%RSD	.18027	.59157	.74977	.07712	.32136	.10195	.31042

#1	1.7877	.09342	1.2874	.27273	2.3259	4.1735	37.831
#2	1.7865	.09445	1.2781	.27313	2.3228	4.1661	38.042
#3	1.7816	.09358	1.2682	.27305	2.3370	4.1734	37.847

Sample Name: S4 Acquired: 09/01/2021 13:04:38 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1554) 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	1284.2	26942.	7487.7	735.23	1573.9
Stddev	3.3	111.	26.8	2.52	3.2
%RSD	.25691	.41201	.35755	.34280	.20269
#1	1283.5	26951.	7459.1	732.36	1574.1
#2	1281.3	27048.	7491.9	737.09	1570.7
#3	1287.8	26826.	7512.2	736.25	1577.0

Sample Name: S5 Acquired: 09/01/2021 13:08:38 Type: Cal
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1554) 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	.32274	.45351	8.8533	.38575	1.2796	22.811	63.386	1.9753
Stddev	.00106	.00241	.0122	.00139	.0013	.058	.072	.0107
%RSD	.32957	.53062	.13754	.36107	.10494	.25457	.11366	.53907

#1	.32221	.45073	8.8496	.38437	1.2796	22.873	63.469	1.9868
#2	.32396	.45502	8.8435	.38572	1.2782	22.802	63.339	1.9658
#3	.32205	.45477	8.8669	.38716	1.2809	22.758	63.351	1.9734

Elem	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598	Mn2576	Mg2790
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	8.1216	26.158	3.5475	3.4868	6.0551	6.0149	15.133	3.8844
Stddev	.0188	.066	.0054	.0055	.0138	.0398	.021	.0261
%RSD	.23169	.25328	.15271	.15690	.22786	.66190	.14114	.67192

#1	8.1331	26.155	3.5462	3.4858	6.0709	6.0594	15.137	3.9145
#2	8.0999	26.226	3.5429	3.4819	6.0458	5.9828	15.152	3.8696
#3	8.1318	26.093	3.5535	3.4927	6.0485	6.0024	15.110	3.8690

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	2.4649	.89868	1.2261	.52134	17.528	6.2318	.33054	2.2245
Stddev	.0053	.00148	.0052	.00182	.090	.0273	.00123	.0114
%RSD	.21519	.16515	.42051	.35005	.51101	.43756	.37218	.51297

#1	2.4659	.89810	1.2321	.52300	17.530	6.2618	.32931	2.2367
#2	2.4591	.89758	1.2232	.51939	17.617	6.2085	.33054	2.2141
#3	2.4696	.90037	1.2231	.52165	17.438	6.2251	.33178	2.2227

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707	Sr4077
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3.6072	.19358	2.5253	.54859	4.6276	8.5483	75.223
Stddev	.0055	.00038	.0126	.00092	.0188	.0195	.718
%RSD	.15095	.19636	.49765	.16751	.40716	.22765	.95440

#1	3.6014	.19363	2.5371	.54798	4.6487	8.5367	75.965
#2	3.6121	.19317	2.5121	.54814	4.6216	8.5708	74.532
#3	3.6081	.19393	2.5266	.54964	4.6125	8.5375	75.171

Sample Name: S5 Acquired: 09/01/2021 13:08:38 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1554) 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	1188.1	26141.	7271.9	672.04	1457.0
Stddev	2.0	59.	43.1	2.29	1.9
%RSD	.16997	.22535	.59255	.34092	.13345
#1	1190.2	26085.	7223.6	670.83	1456.2
#2	1186.2	26135.	7306.3	670.60	1459.3
#3	1187.8	26202.	7285.7	674.68	1455.7

Sample Name: S6 Acquired: 09/01/2021 13:12:46 Type: Cal
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1554) 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	62.273	43.835	16.607	6.5360	3.4636
Stddev	.483	.068	.038	.0154	.0065
%RSD	.77559	.15523	.22880	.23503	.18859

#1	62.120	43.913	16.619	6.5413	3.4706
#2	62.814	43.800	16.564	6.5187	3.4578
#3	61.885	43.791	16.637	6.5481	3.4623

Int. Std.	Y_3710
Units	Cts/S
Avg	7243.8
Stddev	8.1
%RSD	.11182

#1	7234.6
#2	7249.8
#3	7247.1

Sample Name: ICV004 Acquired: 09/01/2021 13:17:10 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1554) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: ICV004 Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.027335	1.074642	1.033649	1.093583	1.009500	2.460555
Stddev	.005243	.004952	.004454	.001106	.001448	.012433
%RSD	.5103776	.4608500	.4309142	.1011362	.1433878	.5052789

#1	1.022980	1.069224	1.031095	1.092475	1.011103	2.452346
#2	1.033155	1.078936	1.038792	1.094687	1.009107	2.454461
#3	1.025869	1.075767	1.031060	1.093587	1.008290	2.474859

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5392181	.5527983	.5537266	10.40159	.5473744	.5338046
Stddev	.0007787	.0006588	.0017668	.02104	.0011091	.0012712
%RSD	.1444076	.1191778	.3190680	.2022641	.2026215	.2381397

#1	.5386738	.5532550	.5521145	10.39975	.5465572	.5323413
#2	.5401100	.5530969	.5556153	10.42348	.5469290	.5344353
#3	.5388705	.5520431	.5534499	10.38153	.5486369	.5346370

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5519802	10.06968	.5393528	5.781039	.5533025	.2475339
Stddev	.0003613	.06481	.0004024	.024796	.0016499	.0007632
%RSD	.0654563	.6436139	.0746041	.4289235	.2981853	.3083364

#1	.5519997	10.05988	.5393751	5.757464	.5523832	.2483597
#2	.5516096	10.01033	.5397435	5.778754	.5552072	.2468544
#3	.5523314	10.13883	.5389397	5.806898	.5523171	.2473876

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.920006	.5429271	.9644602	9.723994	F .0045155	F .0162994
Stddev	.197880	.0042676	.0110178	.076509	.0089710	.0017349
%RSD	1.994756	.7860352	1.142378	.7868104	198.6710	10.64392

#1	9.935791	.5441472	.9695855	9.635649	.0117120	.0146231
#2	9.714706	.5381824	.9518134	9.768155	-.005535	.0180875
#3	10.10952	.5464518	.9719817	9.768178	.007370	.0161876

Sample Name: ICV004 Acquired: 09/01/2021 13:17:10 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1554) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: ICV004 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F -.000185	F -.002121	F .0069220	F -.001261	F -.000949	F .0041060
Stddev	.000434	.011376	.0012094	.001829	.001123	.0012850
%RSD	234.1847	536.3351	17.47100	145.0793	118.3114	31.29493

#1	-.000336	.006763	.0070465	-.003246	.000157	.0040472
#2	-.000523	.001817	.0080644	.000358	-.002087	.0054194
#3	.000304	-.014943	.0056553	-.000895	-.000917	.0028515

Elem	Sr4077
Units	ppm
Avg	F -.008678
Stddev	.000091
%RSD	1.047664

#1	-.008772
#2	-.008591
#3	-.008672

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1421.117	28264.93	7638.713	819.7891	1779.063
Stddev	1.393	22.39	18.071	4.5831	4.382
%RSD	.0979973	.0792067	.2365731	.5590632	.2462934

#1	1421.521	28248.08	7618.784	816.5370	1782.221
#2	1422.264	28290.33	7654.034	825.0308	1774.061
#3	1419.567	28256.38	7643.320	817.7996	1780.908

Sample Name: ICB004 Acquired: 09/01/2021 13:21:10 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1554) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: ICB004 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.003763	-.001999	-.000863	.0003556	-.000780	-.000395	.0003399
Stddev	.003425	.002474	.002891	.0029350	.001187	.002181	.0003048
%RSD	91.01450	123.7920	335.1148	825.2570	152.2906	552.1161	89.67954

#1	.000188	-.001693	.002470	.0033938	-.001348	-.001577	-.000010
#2	-.005586	-.004611	-.002705	-.002464	-.001575	-.001730	.000479
#3	-.005892	.000308	-.002353	.000137	.000585	.002121	.000550

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000118	-.000113	.0036496	.0003406	-.000217	-.001180	.0015389
Stddev	.000091	.000044	.0125520	.0003009	.000179	.001039	.0009481
%RSD	76.99982	39.33126	343.9331	88.33609	82.62582	88.03788	61.60545

#1	-.000018	-.000136	-.002840	.0001163	-.000240	-.002373	.0012365
#2	-.000140	-.000141	-.004329	.0002230	-.000383	-.000684	.0026013
#3	-.000196	-.000062	.018118	.0006825	-.000027	-.000482	.0007790

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001657	-.004270	.0011530	.0004396	-.220607	.0014987	-.001020
Stddev	.0002866	.010174	.0005089	.0003768	.272817	.0018185	.000421
%RSD	172.9138	238.2464	44.13251	85.71459	123.6667	121.3384	41.24517

#1	.0001089	-.009186	.0016032	.0007478	.071471	.0035765	-.001452
#2	.0004764	.007428	.0012549	.0000195	-.264435	.0007222	-.000611
#3	-.000088	-.011053	.0006009	.0005515	-.468856	.0001973	-.000998

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0450654	-.002216	.0070937	.0001115	-.010727	-.001862	-.002850
Stddev	.0041021	.003647	.0020246	.0010032	.010997	.000994	.002556
%RSD	9.102475	164.5968	28.54055	899.3972	102.5179	53.39160	89.66798

#1	.0489108	.001511	.0092870	.0011129	-.023167	-.000786	-.005410
#2	.0455379	-.002380	.0052964	.0001153	-.006711	-.002746	-.000298
#3	.0407476	-.005778	.0066975	-.000894	-.002302	-.002053	-.002843

Sample Name: ICB004 Acquired: 09/01/2021 13:21:10 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1554) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: ICB004 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0002821	-.000697	.0000657
Stddev	.0008605	.001581	.0001211
%RSD	304.9944	226.8230	184.2324

#1	.0005641	-.002449	-.000062
#2	.0009662	-.000263	.000179
#3	-.000684	.000622	.000080

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1425.672	28300.51	7655.487	824.0861	1762.825
Stddev	1.637	84.23	13.853	5.9993	1.490
%RSD	.1148580	.2976387	.1809559	.7279945	.0845503

#1	1426.740	28392.27	7665.401	830.5470	1761.850
#2	1426.490	28226.70	7639.658	818.6913	1762.084
#3	1423.787	28282.56	7661.402	823.0201	1764.541

Sample Name: ICSA004 Acquired: 09/01/2021 13:25:18 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1554) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: ICSA004 Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.005379	-.000678	.0090703	.0085483	-.001463	246.8484
Stddev	.002810	.006754	.0028094	.0090965	.005146	.3995
%RSD	52.23958	996.2450	30.97382	106.4139	351.7330	.1618444

#1	-.005312	-.006684	.0058965	.0014498	.000231	246.5791
#2	-.008223	.006633	.0100759	.0188024	.002622	246.6588
#3	-.002603	-.001983	.0112386	.0053926	-.007243	247.3075

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0060442	.0012539	.0011925	254.3388	.0571595	-.001304
Stddev	.0006149	.0000844	.0003395	.7053	.0005349	.000770
%RSD	10.17415	6.732202	28.46918	.2772897	.9358046	59.04791

#1	.0053663	.0013212	.0014090	254.7037	.0572439	-.001564
#2	.0065661	.0011592	.0008012	253.5259	.0576472	-.001910
#3	.0062002	.0012813	.0013672	254.7869	.0565874	-.000438

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0080936	105.8532	.0148552	249.7449	-.001038	.0028941
Stddev	.0006588	.2360	.0002056	.5220	.000756	.0001747
%RSD	8.140195	.2229153	1.384293	.2090179	72.78946	6.034997

#1	.0080139	105.7253	.0146314	249.2044	-.001881	.0027970
#2	.0087887	105.7088	.0148985	249.7842	-.000814	.0030957
#3	.0074783	106.1255	.0150358	250.2462	-.000420	.0027895

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0971434	.0026482	.0089265	-.093857	-.004019	F .0202999
Stddev	.2936671	.0034048	.0039256	.040934	.002995	.0019938
%RSD	302.3026	128.5711	43.97711	43.61307	74.50131	9.821689

#1	.4348626	.0062756	.0123253	-.066604	-.007180	.0186368
#2	-.098168	-.000479	.0046297	-.140928	-.001224	.0225102
#3	-.045265	.002148	.0098247	-.074038	-.003655	.0197528

Sample Name: ICSA004 Acquired: 09/01/2021 13:25:18 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1554) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: ICSA004 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000918	-.002262	-.001052	-.003382	-.001189	.0041392
Stddev	.001237	.019510	.001126	.000659	.000519	.0003800
%RSD	134.7600	862.4808	106.9800	19.46849	43.64437	9.180630

#1	-.001020	.005812	-.002024	-.004140	-.001772	.0042342
#2	-.002100	-.024514	.000181	-.002951	-.000778	.0044627
#3	.000367	.011916	-.001314	-.003056	-.001017	.0037207

Elem	Sr4077
Units	ppm
Avg	.0031487
Stddev	.0003646
%RSD	11.57866

#1	.0031473
#2	.0035141
#3	.0027849

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1346.812	27240.61	7549.610	785.3547	1634.395
Stddev	2.049	54.72	40.819	4.4448	3.043
%RSD	.1521632	.2008935	.5406835	.5659610	.1862112

#1	1345.111	27262.42	7527.189	780.3104	1631.660
#2	1346.237	27281.06	7596.726	787.0569	1637.674
#3	1349.087	27178.34	7524.914	788.6969	1633.853

Sample Name: ICSAB004 Acquired: 09/01/2021 13:29:23 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1554) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: ICSAB004 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1005490	.1026647	.0534847	.0662730	.6109142	242.2563
Stddev	.0121993	.0056857	.0028732	.0045013	.0067560	.5024
%RSD	12.13265	5.538157	5.372076	6.792051	1.105882	.2074010

#1	.0890460	.1029642	.0531846	.0714706	.6149296	241.7050
#2	.0992590	.0968351	.0564961	.0636894	.6031141	242.6884
#3	.1133420	.1081948	.0507732	.0636590	.6146987	242.3755

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5248043	.5344415	1.044384	250.1356	.5692171	.5169109
Stddev	.0017228	.0018404	.001643	.5909	.0022305	.0006774
%RSD	.3282708	.3443518	.1573366	.2362360	.3918569	.1310428

#1	.5265653	.5331360	1.043679	250.7121	.5672329	.5162055
#2	.5231225	.5365464	1.046262	249.5313	.5687869	.5169709
#3	.5247250	.5336421	1.043211	250.1636	.5716313	.5175563

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5256204	103.8428	.5212489	245.1647	1.044333	.2092321
Stddev	.0004848	.4137	.0039251	.9747	.003378	.0002479
%RSD	.0922274	.3983992	.7530096	.3975699	.3234677	.1184893

#1	.5260335	103.3896	.5256115	244.0501	1.046541	.2093841
#2	.5250868	104.2001	.5180036	245.5862	1.040444	.2089460
#3	.5257410	103.9389	.5201318	245.8577	1.046013	.2093662

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2615685	.5155229	.9721190	-.225145	.0074182	F .0162564
Stddev	.1921038	.0033109	.0102123	.045647	.0067767	.0026529
%RSD	73.44301	.6422482	1.050520	20.27452	91.35155	16.31932

#1	.3016098	.5134779	.9603885	-.249320	.0151285	.0150595
#2	.4304959	.5193428	.9790275	-.172494	.0024067	.0144129
#3	.0525997	.5137479	.9769409	-.253619	.0047195	.0192969

Sample Name: ICSAB004 Acquired: 09/01/2021 13:29:23 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1554) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: ICSAB004 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0002283	-.000730	.0011129	-.000066	-.002318	.0038229
Stddev	.0012507	.004721	.0011905	.005637	.000128	.0006540
%RSD	547.7966	647.0884	106.9710	8541.079	5.539672	17.10775

#1	-.000940	.004424	.0024876	.002420	-.002200	.0030798
#2	.001548	-.001768	.0004235	-.006518	-.002454	.0040781
#3	.000077	-.004845	.0004277	.003900	-.002299	.0043109

Elem	Sr4077
Units	ppm
Avg	.0033966
Stddev	.0000323
%RSD	.9501821

#1	.0033802
#2	.0033758
#3	.0034338

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1339.947	27062.72	7531.185	773.3885	1625.551
Stddev	5.928	74.10	8.476	1.9286	2.215
%RSD	.4424179	.2738211	.1125438	.2493687	.1362720

#1	1339.628	27123.58	7521.935	771.3260	1624.949
#2	1346.028	27084.39	7533.043	775.1470	1628.004
#3	1334.185	26980.20	7538.578	773.6926	1623.698

Sample Name: CCV073 Acquired: 09/01/2021 13:33:21 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1554) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCV073 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.887908	4.964571	24.93420	4.837403	4.922914	393.4978	10.06006
Stddev	.014754	.016511	.06844	.010804	.014963	3.5157	.04016
%RSD	.3018554	.3325804	.2744939	.2233510	.3039555	.8934589	.3992430

#1	4.881360	4.953175	24.89064	4.847471	4.907291	397.2372	10.01375
#2	4.877561	4.957032	24.89888	4.825989	4.924336	390.2596	10.08544
#3	4.904803	4.983506	25.01309	4.838750	4.937116	392.9966	10.08099

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5058871	2.486068	399.7905	15.03165	2.508686	15.12134	423.0191
Stddev	.0050332	.002682	1.4067	.00643	.004025	.07434	1.7545
%RSD	.9949195	.1078941	.3518470	.0427763	.1604253	.4916023	.4147449

#1	.5058864	2.484707	398.3400	15.03151	2.504063	15.03761	421.0219
#2	.5008543	2.484339	401.1488	15.03815	2.511406	15.17957	424.3116
#3	.5109207	2.489158	399.8828	15.02530	2.510589	15.14683	423.7240

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	14.78378	405.8407	2.482490	1.270290	406.1747	2.501207	14.91951
Stddev	.05095	1.5646	.004753	.002842	1.7446	.013700	.21213
%RSD	.3446091	.3855218	.1914482	.2237309	.4295240	.5477367	1.421860

#1	14.72497	404.1432	2.479620	1.268050	404.3331	2.485850	14.80611
#2	14.81458	407.2251	2.479874	1.273487	407.8026	2.512174	15.16425
#3	14.81178	406.1537	2.487976	1.269333	406.3884	2.505597	14.78818

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	154.2394	5.146721	5.057272	4.931093	5.104197	4.993196	5.061293
Stddev	.7827	.026252	.038482	.016465	.005089	.033024	.023837
%RSD	.5074306	.5100720	.7609268	.3339112	.0997045	.6613801	.4709587

#1	153.3888	5.120676	5.053174	4.914118	5.101811	4.998621	5.039563
#2	154.4005	5.146312	5.021003	4.932164	5.100739	4.957796	5.057528
#3	154.9290	5.173175	5.097639	4.946997	5.110040	5.023173	5.086788

Sample Name: CCV073 Acquired: 09/01/2021 13:33:21 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1554) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: CCV073 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	5.053122	5.094033	4.751693
Stddev	.023986	.023153	.027643
%RSD	.4746755	.4545086	.5817583

#1	5.036390	5.073104	4.759251
#2	5.080602	5.118904	4.721057
#3	5.042374	5.090091	4.774772

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1242.258	26501.78	7343.008	717.8466	1486.442
Stddev	5.056	74.11	23.175	4.7558	1.423
%RSD	.4069806	.2796291	.3156131	.6625065	.0957445

#1	1247.122	26454.26	7333.797	718.5438	1487.987
#2	1242.622	26463.91	7369.374	712.7807	1486.155
#3	1237.030	26587.17	7325.855	722.2153	1485.184

Sample Name: CCB073 Acquired: 09/01/2021 13:37:25 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1554) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCB073 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0019547	-.005901	.0032509	.0069587	.0026521	.0114399
Stddev	.0012946	.002868	.0001322	.0040151	.0025888	.0086218
%RSD	66.22987	48.61047	4.066658	57.69936	97.61476	75.36628

#1	.0034135	-.008154	.0033160	.0029501	.0040691	.0210798
#2	.0009426	-.006877	.0030988	.0069457	-.000336	.0087740
#3	.0015081	-.002672	.0033380	.0109804	.004223	.0044659

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0002780	-.000066	-.000257	.0093767	.0007198	.0000871
Stddev	.0008234	.000105	.000164	.0083404	.0010125	.0002099
%RSD	296.2127	160.0781	63.77537	88.94752	140.6575	240.9758

#1	-.000579	.000034	-.000408	.0033527	.0000473	.0000947
#2	.000349	-.000175	-.000281	.0188961	.0002279	-.000126
#3	.001063	-.000055	-.000082	.0058815	.0018843	.000293

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001415	.0105605	.0005067	.0186168	.0013166	.0001946
Stddev	.0006393	.0052080	.0002866	.0151373	.0003356	.0002352
%RSD	451.6785	49.31636	56.55964	81.30993	25.49075	120.8276

#1	.0007260	.0119920	.0002000	.0342013	.0009606	.0002130
#2	-.000541	.0149030	.0005525	.0039704	.0013619	-.000049
#3	.000240	.0047864	.0007676	.0176787	.0016272	.000420

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.164213	.0011300	-.000794	-.015723	.0003660	F .0144671
Stddev	.075217	.0024199	.002496	.089950	.0019380	.0010163
%RSD	45.80482	214.1577	314.6062	572.0967	529.4236	7.024764

#1	-.088079	-.000988	.001569	.080989	-.000246	.0156402
#2	-.238479	.003768	-.003405	-.031274	-.001192	.0139088
#3	-.166081	.000610	-.000544	-.096884	.002536	.0138525

Sample Name: CCB073 Acquired: 09/01/2021 13:37:25 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1554) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCB073 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0006558	-.010287	-.000613	-.000022	.0009808	-.000016
Stddev	.0005527	.002943	.001171	.001690	.0008148	.001213
%RSD	84.28869	28.61126	191.1248	7833.051	83.07600	7827.850
#1	.0000721	-.009485	-.000541	-.000438	.0009479	.000075
#2	.0011712	-.013548	.000521	.001837	.0018117	.001150
#3	.0007240	-.007828	-.001818	-.001464	.0001830	-.001271

Elem	Sr4077
Units	ppm
Avg	.0001154
Stddev	.0000554
%RSD	48.03887
#1	.0000714
#2	.0000971
#3	.0001776

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1426.638	28374.09	7617.443	825.8548	1769.851
Stddev	1.159	45.33	30.609	3.4686	3.249
%RSD	.0812366	.1597411	.4018212	.4200042	.1835885
#1	1426.193	28331.18	7651.632	821.8891	1770.908
#2	1427.953	28369.60	7608.107	827.3514	1772.440
#3	1425.767	28421.50	7592.590	828.3239	1766.205

Sample Name: M3556-04A Acquired: 09/01/2021 14:02:39 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1554) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MC0AH7A Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0044161	-.000451	.0042738	.0655765	-.003647	.0168148	.0922129
Stddev	.0090971	.004022	.0022057	.0011912	.002120	.0016449	.0003594
%RSD	205.9967	892.8486	51.60917	1.816508	58.14683	9.782519	.3897794

#1	-.002335	-.004737	.0021821	.0645124	-.003926	.0186593	.0921164
#2	.014761	.000144	.0065781	.0668634	-.001400	.0154999	.0919116
#3	.000822	.003242	.0040613	.0653538	-.005613	.0162854	.0926108

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000522	-.000257	101.4245	.0004283	-.002332	.0009971	.0078152
Stddev	.0000533	.000088	.2058	.0007052	.000215	.0005367	.0013781
%RSD	102.0559	34.14447	.2029449	164.6656	9.211298	53.82516	17.63351

#1	.0000569	-.000208	101.2472	.0009499	-.002266	.0007454	.0091270
#2	.0001030	-.000205	101.6502	-.000374	-.002572	.0016134	.0063792
#3	-.000003	-.000358	101.3761	.000709	-.002158	.0006326	.0079395

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4194697	13.49388	.0010413	.0003395	48.81781	.0057396	.0123678
Stddev	.0019050	.11136	.0000299	.0003016	.18235	.0004787	.0011392
%RSD	.4541424	.8252553	2.870269	88.84323	.3735236	8.339682	9.211190

#1	.4174568	13.43709	.0010491	.0001277	48.62803	.0051981	.0121487
#2	.4212444	13.62218	.0010664	.0002060	48.83374	.0061062	.0136007
#3	.4197078	13.42235	.0010082	.0006848	48.99167	.0059145	.0113541

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.464542	.0040475	.0943507	.0054664	25.21783	4.787177	-.002601
Stddev	.044591	.0040844	.0011694	.0008533	.12823	.010335	.002074
%RSD	1.287074	100.9099	1.239392	15.61018	.5084941	.2158859	79.73547

#1	3.419371	.0085134	.0931053	.0058423	25.34884	4.776158	-.000340
#2	3.465725	.0031277	.0954252	.0060671	25.09258	4.796655	-.004414
#3	3.508530	.0005015	.0945219	.0044896	25.21208	4.788717	-.003048

Sample Name: M3556-04A Acquired: 09/01/2021 14:02:39 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1554) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MC0AH7A Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.002558	.0066847	.2585781
Stddev	.000850	.0001673	.0003162
%RSD	33.23619	2.502244	.1222778

#1	-.003256	.0068419	.2582369
#2	-.001611	.0065089	.2586363
#3	-.002807	.0067031	.2588611

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1408.198	28502.26	7697.668	818.3813	1762.402
Stddev	3.166	102.79	32.012	4.7808	4.102
%RSD	.2248253	.3606339	.4158683	.5841835	.2327266

#1	1410.399	28577.86	7681.690	821.7114	1758.923
#2	1409.625	28385.22	7676.790	812.9032	1766.924
#3	1404.569	28543.70	7734.524	820.5293	1761.359

Sample Name: M3555-04A Acquired: 09/01/2021 14:06:46 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1554) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MC0AH3A Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001860	-.006597	.0958687	.0798024	-.002340	.5060369
Stddev	.006317	.002295	.0021302	.0077785	.001925	.0074179
%RSD	339.6756	34.79494	2.222011	9.747225	82.27718	1.465871

#1	.005344	-.006660	.0980812	.0851392	-.003756	.5145850
#2	-.004465	-.008860	.0956933	.0708774	-.000148	.5012909
#3	-.006458	-.004271	.0938317	.0833905	-.003116	.5022349

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.983382	-.000457	.0092073	228.1698	.0066529	.0727804
Stddev	.002099	.000122	.0001507	.4030	.0009201	.0008863
%RSD	.1058510	26.62256	1.636607	.1766059	13.82960	1.217789

#1	1.982951	-.000449	.0090563	228.6287	.0077151	.0721694
#2	1.981532	-.000340	.0093577	227.8738	.0061366	.0723748
#3	1.985664	-.000583	.0092080	228.0069	.0061068	.0737969

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0167703	.1436906	20.51794	6.222068	.0873181	-.002858
Stddev	.0022047	.0027037	.01845	.018287	.0004412	.000348
%RSD	13.14664	1.881580	.0899122	.2939005	.5053223	12.15996

#1	.0142797	.1438122	20.50709	6.241113	.0871771	-.003161
#2	.0175591	.1463314	20.53924	6.204649	.0878126	-.002479
#3	.0184722	.1409282	20.50749	6.220441	.0869646	-.002936

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 1529.452	.0062289	4.627331	6.118004	.0506999	.3984415
Stddev	.999	.0013606	.028950	.042396	.0052020	.0006153
%RSD	.0653239	21.84263	.6256407	.6929661	10.26034	.1544244

#1	1530.584	.0077392	4.653029	6.078646	.0522752	.3983343
#2	1529.076	.0050991	4.632998	6.112473	.0448923	.3978869
#3	1528.695	.0058484	4.595966	6.162894	.0549321	.3991034

Sample Name: M3555-04A Acquired: 09/01/2021 14:06:46 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1554) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MC0AH3A Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000920	5.780217	7.767215	.0030481	-.001238	.0058047
Stddev	.000619	.034036	.030752	.0032884	.000324	.0017666
%RSD	67.27281	.5888320	.3959266	107.8837	26.18320	30.43381

#1	-.000780	5.740917	7.732153	.0003030	-.001277	.0045002
#2	-.000383	5.799552	7.789617	.0066927	-.001541	.0078151
#3	-.001596	5.800181	7.779875	.0021487	-.000896	.0050987

Elem	Sr4077
Units	ppm
Avg	.5072209
Stddev	.0003732
%RSD	.0735716

#1	.5068289
#2	.5072618
#3	.5075719

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1329.995	27406.74	7681.236	786.3607	1532.293
Stddev	3.371	41.85	24.778	.6715	5.027
%RSD	.2534901	.1527033	.3225737	.0853878	.3280807

#1	1332.226	27368.59	7708.545	786.6803	1537.143
#2	1331.642	27400.12	7660.193	785.5891	1532.630
#3	1326.117	27451.50	7674.970	786.8126	1527.106

Sample Name: M3488-01DLX10 Acquired: 09/01/2021 14:10:52 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1554) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MC0AB7 Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.007439	-.001267	28.73237	-.006847	-.002341	.0029137	.2073184
Stddev	.005843	.003975	.03758	.008200	.002190	.0083490	.0006115
%RSD	78.54646	313.6971	.1307980	119.7505	93.56790	286.5409	.2949494

#1	-.014044	-.001802	28.76348	-.010496	-.003832	.0113375	.2071946
#2	-.002946	-.004947	28.69062	-.012589	.000174	-.005358	.2079823
#3	-.005326	.002948	28.74302	.002543	-.003365	.002762	.2067783

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000345	.0053050	.2475758	-.000226	.0008748	.6222986	-.057754
Stddev	.0000316	.0002719	.0014109	.000137	.0006255	.0034749	.003710
%RSD	91.48790	5.125444	.5698763	60.52057	71.50065	.5583968	6.424552

#1	.0000391	.0049951	.2471725	-.000263	.0014945	.6259665	-.055936
#2	.0000009	.0054164	.2464105	-.000075	.0002437	.6190558	-.062023
#3	.0000635	.0055036	.2491444	-.000341	.0008861	.6218735	-.055304

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0536361	.0614675	.0031648	.0003500	149.2262	.0022017	19.35836
Stddev	.0005622	.0159722	.0005268	.0005597	.4054	.0041959	.10685
%RSD	1.048172	25.98472	16.64513	159.9367	.2716592	190.5726	.5519651

#1	.0539243	.0567067	.0027138	-.000258	149.0386	.0069012	19.36426
#2	.0529882	.0484170	.0030369	.000843	148.9487	-.001169	19.46214
#3	.0539958	.0792787	.0037438	.000465	149.6915	.000873	19.24868

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1695307	.0037080	.0182231	-.000076	.5903503	3.247314	-.002173
Stddev	.0168235	.0004373	.0008418	.000512	.0007994	.005788	.000620
%RSD	9.923576	11.79398	4.619440	669.6896	.1354141	.1782389	28.54729

#1	.1824428	.0032138	.0189111	.000229	.5911244	3.241671	-.002372
#2	.1505053	.0040448	.0184738	.000208	.5895278	3.247036	-.002670
#3	.1756441	.0038656	.0172845	-.000667	.5903988	3.253237	-.001478

Sample Name: M3488-01DLX10 Acquired: 09/01/2021 14:10:52 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1554) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MC0AB7 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000028	.0063338	.0110760
Stddev	.000701	.0004572	.0000269
%RSD	2512.641	7.219223	.2430791

#1	-.000471	.0068618	.0111057
#2	.000780	.0060671	.0110692
#3	-.000392	.0060725	.0110531

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1400.164	28104.73	7662.839	813.1785	1764.467
Stddev	.192	83.21	18.242	2.0898	4.200
%RSD	.0137117	.2960736	.2380623	.2569932	.2380088

#1	1400.236	28168.96	7683.696	813.8434	1761.817
#2	1399.947	28010.73	7654.962	810.8372	1769.309
#3	1400.310	28134.50	7649.859	814.8550	1762.275

Sample Name: M3488-02DLX5 Acquired: 09/01/2021 14:14:59 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1554) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MC0AB8 Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0012988	-.001765	30.61576	-.000946	-.000993	.0083363
Stddev	.0087178	.001834	.06989	.006633	.001881	.0019781
%RSD	671.2435	103.8822	.2282793	701.3793	189.5102	23.72916

#1	-.000537	-.003037	30.58499	-.008570	-.003165	.0060742
#2	-.006355	.000337	30.56653	.002242	.000106	.0091932
#3	.010788	-.002597	30.69576	.003491	.000080	.0097416

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3605342	.0000718	.0299321	.9470294	-.000599	.0025222
Stddev	.0006519	.0000237	.0001962	.0113634	.000840	.0004465
%RSD	.1808218	32.96140	.6553166	1.199896	140.1942	17.70466

#1	.3597902	.0000795	.0301337	.9390666	-.001374	.0029948
#2	.3608071	.0000453	.0297419	.9600425	.000294	.0024645
#3	.3610053	.0000907	.0299206	.9419792	-.000718	.0021073

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7834801	-.144930	.0317992	.0882597	.0101322	.0001964
Stddev	.0045528	.006566	.0005432	.0330359	.0015876	.0001176
%RSD	.5810976	4.530595	1.708149	37.43030	15.66905	59.85242

#1	.7784415	-.151873	.0311721	.1225675	.0092215	.0002818
#2	.7872984	-.144097	.0321070	.0566629	.0092096	.0000623
#3	.7847004	-.138820	.0321186	.0855487	.0119654	.0002451

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	276.9096	.0022420	F 49.36311	.2630470	.0081698	.0421021
Stddev	.9174	.0030610	.43915	.0222726	.0040061	.0021845
%RSD	.3313159	136.5343	.8896340	8.467155	49.03507	5.188667

#1	277.9687	.0043491	48.97969	.2391134	.0035513	.0412849
#2	276.4012	.0036460	49.84221	.2831658	.0107035	.0445775
#3	276.3590	-.001269	49.26741	.2668617	.0102546	.0404440

Sample Name: M3488-02DLX5 Acquired: 09/01/2021 14:14:59 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1554) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MC0AB8 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000433	1.952192	7.930232	-.002164	.0001994	.0034449
Stddev	.000213	.022388	.065060	.002354	.0009136	.0010643
%RSD	49.31134	1.146806	.8204056	108.8010	458.1018	30.89446

#1	-.000679	1.937799	7.960864	-.000051	-.000855	.0031375
#2	-.000294	1.940792	7.855510	-.004702	.000694	.0046290
#3	-.000326	1.977986	7.974322	-.001739	.000759	.0025681

Elem	Sr4077
Units	ppm
Avg	.0551418
Stddev	.0002617
%RSD	.4746678

#1	.0550671
#2	.0549256
#3	.0554328

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1400.158	28216.65	7693.098	812.9670	1740.132
Stddev	2.023	198.70	36.798	6.6399	5.671
%RSD	.1444848	.7041883	.4783212	.8167496	.3258850

#1	1398.674	28399.80	7662.764	819.4456	1740.352
#2	1402.462	28005.40	7734.033	806.1767	1745.690
#3	1399.337	28244.75	7682.497	813.2787	1734.355

Sample Name: M3488-03DLX5 Acquired: 09/01/2021 14:19:06 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1554) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MC0AB8D Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.002362	-.002421	28.93961	-.008180	-.000426	.0037467
Stddev	.005190	.001757	.03683	.001278	.000775	.0079546
%RSD	219.7476	72.57620	.1272786	15.62705	181.7883	212.3111

#1	.001487	-.004202	28.93821	-.008943	-.000376	.0108796
#2	-.000307	-.000689	28.90349	-.008893	.000322	-.004831
#3	-.008265	-.002371	28.97712	-.006704	-.001226	.005192

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3408864	.0001948	.0282470	.8825566	-.000259	.0023023
Stddev	.0008908	.0000955	.0001610	.0054623	.000955	.0002268
%RSD	.2613234	49.03123	.5701133	.6189207	368.6325	9.851002

#1	.3414189	.0000976	.0284111	.8879461	-.001136	.0021062
#2	.3398580	.0002885	.0280893	.8770242	.000758	.0022501
#3	.3413822	.0001984	.0282407	.8826995	-.000399	.0025507

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7467247	-.130981	.0298228	.0564082	.0101884	.0002916
Stddev	.0021034	.007038	.0004235	.0608423	.0004772	.0003446
%RSD	.2816852	5.373233	1.420141	107.8608	4.683246	118.1990

#1	.7481067	-.123059	.0303014	.0450894	.0101615	.0005982
#2	.7477634	-.136512	.0296705	.1221150	.0097252	-.000081
#3	.7443040	-.133372	.0294964	.0020201	.0106784	.000358

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	264.0274	.0007463	F 46.89154	.2079134	.0081539	.0394301
Stddev	1.4735	.0014538	.30877	.0214411	.0038431	.0009737
%RSD	.5581017	194.7989	.6584844	10.31253	47.13194	2.469447

#1	262.4353	.0011941	46.68352	.2322145	.0115733	.0400914
#2	265.3434	.0019235	46.74479	.1916622	.0039947	.0383119
#3	264.3034	-.000879	47.24632	.1998635	.0088936	.0398868

Sample Name: M3488-03DLX5 Acquired: 09/01/2021 14:19:06 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1554) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MC0AB8D Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000031	1.833946	7.529917	-.001448	.0004741	.0022769
Stddev	.0004341	.010676	.029456	.000541	.0006586	.0005520
%RSD	13778.99	.5821315	.3911803	37.35824	138.9136	24.24397

#1	.0001815	1.846139	7.533106	-.001601	.0009843	.0018427
#2	-.000492	1.826275	7.557648	-.000847	-.000269	.0020898
#3	.000320	1.829426	7.498996	-.001896	.000707	.0028981

Elem	Sr4077
Units	ppm
Avg	.0524007
Stddev	.0001242
%RSD	.2370956

#1	.0524353
#2	.0522628
#3	.0525039

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1404.222	28361.88	7684.071	814.8514	1748.677
Stddev	2.269	89.41	30.361	3.8456	1.215
%RSD	.1615500	.3152593	.3951165	.4719380	.0694735

#1	1403.279	28464.04	7689.275	815.8628	1748.582
#2	1402.577	28323.72	7651.444	818.0902	1749.937
#3	1406.810	28297.88	7711.494	810.6011	1747.513

Sample Name: M3488-04DLX5 Acquired: 09/01/2021 14:23:14 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1554) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MC0AB8S Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0178881	.0091034	31.73875	.0055879	.0146078	.4192881
Stddev	.0043215	.0046480	.07859	.0062475	.0031982	.0027444
%RSD	24.15855	51.05754	.2476036	111.8046	21.89396	.6545285

#1	.0178645	.0084704	31.74974	.0004450	.0164016	.4170195
#2	.0222214	.0140354	31.65524	.0037782	.0165064	.4223386
#3	.0135784	.0048043	31.81126	.0125405	.0109153	.4185063

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8107965	.0116310	.0421368	.9838865	.0432109	.1123383
Stddev	.0015678	.0000701	.0000998	.0113038	.0004067	.0003252
%RSD	.1933630	.6025489	.2369384	1.148887	.9411949	.2894729

#1	.8090689	.0116976	.0422256	.9733362	.0432627	.1126202
#2	.8111918	.0115579	.0420287	.9958170	.0427808	.1124121
#3	.8121288	.0116375	.0421560	.9825064	.0435892	.1119826

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8682383	.0267139	.1437242	.0968217	.1216582	.0097306
Stddev	.0065730	.0062043	.0006762	.0253057	.0004996	.0006710
%RSD	.7570527	23.22492	.4705199	26.13643	.4106251	6.895533

#1	.8671012	.0229797	.1430254	.0744723	.1216111	.0094246
#2	.8623080	.0232861	.1437719	.0916944	.1221796	.0092671
#3	.8753057	.0338758	.1443754	.1242985	.1211838	.0105000

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	286.4015	.1098065	F 50.90637	.2345095	.0085819	.0428564
Stddev	1.2165	.0017882	.22116	.0054809	.0016829	.0001318
%RSD	.4247707	1.628550	.4344502	2.337181	19.60943	.3075393

#1	286.8731	.1117951	51.14375	.2317089	.0084488	.0428210
#2	285.0197	.1083305	50.70613	.2408249	.0069695	.0427459
#3	287.3116	.1092940	50.86924	.2309948	.0103273	.0430023

Sample Name: M3488-04DLX5 Acquired: 09/01/2021 14:23:14 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1554) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MC0AB8S Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000210	2.017132	8.264357	-.004159	.0005460	.0016923
Stddev	.000486	.014436	.061595	.001399	.0010010	.0014511
%RSD	231.6356	.7156641	.7453142	33.63886	183.3252	85.74843

#1	-.000000	2.002098	8.207239	-.005608	-.000013	.0002388
#2	-.000766	2.030884	8.256213	-.002816	-.000051	.0031410
#3	.000136	2.018415	8.329620	-.004053	.001702	.0016970

Elem	Sr4077
Units	ppm
Avg	.0571510
Stddev	.0002210
%RSD	.3867610

#1	.0572772
#2	.0568958
#3	.0572800

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1397.384	28247.13	7691.298	814.2969	1735.382
Stddev	2.377	57.73	15.342	1.9182	2.714
%RSD	.1701356	.2043619	.1994772	.2355618	.1563886

#1	1398.617	28208.25	7686.923	813.7553	1736.242
#2	1398.891	28313.46	7708.353	812.7077	1737.563
#3	1394.643	28219.69	7678.619	816.4276	1732.343

Sample Name: M3488-02LDLX25 Acquired: 09/01/2021 14:27:19 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1554) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MC0AB8L Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.014769	-.003727	5.586949	-.004213	-.004319	.0029405	.0664043
Stddev	.008289	.001212	.011152	.006425	.000628	.0018859	.0007451
%RSD	56.12585	32.51387	.1996041	152.4780	14.53711	64.13569	1.122056

#1	-.011457	-.003085	5.578064	-.010793	-.005008	.0011847	.0662307
#2	-.024202	-.002971	5.599463	-.003890	-.003780	.0027029	.0657613
#3	-.008648	-.005125	5.583319	.002044	-.004169	.0049340	.0672208

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000626	.0053658	.1745119	-.000132	.0005801	.1450134	-.025766
Stddev	.0000939	.0001529	.0113042	.000063	.0002968	.0012082	.004633
%RSD	149.8325	2.849816	6.477589	48.14925	51.16199	.8331726	17.98319

#1	.0000528	.0052875	.1801215	-.000088	.0008324	.1448711	-.028573
#2	-.000026	.0052679	.1615000	-.000204	.0006548	.1438826	-.020417
#3	.000161	.0055420	.1819140	-.000102	.0002531	.1462865	-.028306

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0059926	.0039997	.0027863	.0002150	51.11565	.0024346	9.316172
Stddev	.0000989	.0122475	.0002874	.0002156	.28755	.0009892	.035529
%RSD	1.649573	306.2079	10.31548	100.2639	.5625413	40.63062	.3813656

#1	.0060396	-.000374	.0029207	-.000003	50.93477	.0012929	9.354837
#2	.0058790	.017834	.0029820	.000219	51.44723	.0029753	9.308715
#3	.0060592	-.005460	.0024563	.000428	50.96496	.0030356	9.284963

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0578477	.0034680	.0059275	.0003412	.3493358	1.462178	-.004092
Stddev	.0355117	.0047215	.0003722	.0007733	.0030383	.002747	.002064
%RSD	61.38826	136.1478	6.278324	226.6609	.8697367	.1879021	50.44998

#1	.0842314	.0004136	.0057093	-.000532	.3478581	1.463115	-.001814
#2	.0718406	.0089061	.0063572	.000618	.3528303	1.459085	-.005839
#3	.0174712	.0010841	.0057160	.000938	.3473191	1.464335	-.004622

Sample Name: M3488-02LDLX25 Acquired: 09/01/2021 14:27:19 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1554) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MC0AB8L Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0000661	.0023097	.0101240
Stddev	.0011128	.0011472	.0000617
%RSD	1682.823	49.66913	.6091772

#1	-.001163	.0035954	.0101922
#2	.000355	.0013904	.0100720
#3	.001006	.0019434	.0101079

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1412.186	28327.81	7691.501	818.9906	1786.289
Stddev	.434	41.69	16.264	3.4684	2.522
%RSD	.0307361	.1471845	.2114556	.4234974	.1411996

#1	1412.355	28279.69	7679.069	815.0408	1787.566
#2	1412.510	28353.04	7709.907	821.5391	1783.384
#3	1411.693	28350.71	7685.527	820.3919	1787.918

Sample Name: M3473-15DL3X20 Acquired: 09/01/2021 14:31:22 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1554) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MC0AB7 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3534379	-.004292	14.21106	-.001117	.0618679	2.388340	.5905338
Stddev	.0034387	.004060	.02375	.007243	.0010531	.004398	.0023114
%RSD	.9729376	94.59074	.1671095	648.1488	1.702236	.1841390	.3914147

#1	.3549151	-.002263	14.22566	-.009166	.0617009	2.393415	.5926068
#2	.3495074	-.001647	14.18366	.000937	.0609082	2.385645	.5909532
#3	.3558912	-.008966	14.22386	.004876	.0629946	2.385960	.5880414

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0007240	.0164535	1.004325	.0036087	.0168200	1.231113	54.77837
Stddev	.0000819	.0000956	.009025	.0004536	.0001820	.002212	.50547
%RSD	11.30851	.5811299	.8986268	12.56859	1.081848	.1796445	.9227472

#1	.0006303	.0164316	1.000583	.0034569	.0167124	1.228647	54.76174
#2	.0007601	.0163708	.997772	.0041187	.0170301	1.232920	54.28142
#3	.0007817	.0165582	1.014619	.0032506	.0167175	1.231773	55.29194

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9511110	.5440951	.0192854	.0289691	.0806694	.0131343	15.43398
Stddev	.0018098	.0282054	.0002475	.0003185	.1998640	.0005996	.03965
%RSD	.1902856	5.183916	1.283257	1.099561	247.7570	4.565255	.2568705

#1	.9530530	.5766614	.0190165	.0293367	-.052039	.0128493	15.38940
#2	.9508085	.5274606	.0193362	.0287974	-.016491	.0138232	15.44727
#3	.9494715	.5281632	.0195036	.0287733	.310538	.0127303	15.46528

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1414035	.1313098	.0154268	.0020334	.9871733	.7818702	.2033553
Stddev	.0835488	.0043864	.0010984	.0008588	.0058472	.0041706	.0035060
%RSD	59.08536	3.340480	7.119924	42.23657	.5923192	.5334199	1.724062

#1	.1083447	.1361534	.0150373	.0012847	.9846341	.7833854	.1997699
#2	.0794426	.1301702	.0145763	.0018446	.9938608	.7771538	.2035199
#3	.2364233	.1276056	.0166669	.0029710	.9830249	.7850715	.2067760

Sample Name: M3473-15DL3X20 Acquired: 09/01/2021 14:31:22 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1554) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MC0AB7 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.2362647	.0011290	-.039325
Stddev	.0009513	.0003597	.000279
%RSD	.4026374	31.85893	.7089891

#1	.2369124	.0007487	-.039341
#2	.2367092	.0011745	-.039038
#3	.2351725	.0014637	-.039595

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1426.178	28550.97	7755.773	826.2828	1765.258
Stddev	4.133	31.82	55.710	2.4979	4.256
%RSD	.2897791	.1114590	.7182986	.3023013	.2411004

#1	1429.472	28581.72	7733.628	829.0214	1770.112
#2	1427.522	28553.01	7819.150	825.6974	1762.164
#3	1421.541	28518.17	7714.541	824.1297	1763.498

Sample Name: M3473-16DL3X20 Acquired: 09/01/2021 14:35:24 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1554) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MC0AB8 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3646158	-.001076	9.564992	.0008183	.0506831	3.571298	.4367463
Stddev	.0051800	.003825	.005009	.0019498	.0018287	.011745	.0011332
%RSD	1.420675	355.6154	.0523686	238.2664	3.608127	.3288682	.2594761

#1	.3599052	-.001783	9.559345	-.000373	.0496229	3.568713	.4368517
#2	.3701633	-.004497	9.568900	.003068	.0527947	3.584120	.4378231
#3	.3637790	.003053	9.566731	-.000240	.0496316	3.561061	.4355639

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0006699	.0148353	1.429585	.0044071	.0137614	1.003598	43.78003
Stddev	.0000756	.0001791	.000889	.0000846	.0001805	.003148	.13328
%RSD	11.28345	1.207278	.0621731	1.919802	1.311586	.3136732	.3044309

#1	.0006269	.0148292	1.428759	.0044525	.0139498	1.003837	43.88686
#2	.0007572	.0150173	1.430525	.0043095	.0137444	1.006620	43.82256
#3	.0006257	.0146593	1.429472	.0044594	.0135900	1.000338	43.63068

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7362513	.5026054	.0201260	.0196063	.6265615	.0085306	16.16490
Stddev	.0019707	.0203171	.0008374	.0001788	.2588570	.0036272	.03489
%RSD	.2676733	4.042350	4.160606	.9117374	41.31390	42.52031	.2158413

#1	.7355669	.4815512	.0204149	.0197007	.8873207	.0044341	16.12463
#2	.7384730	.5220949	.0207806	.0197181	.3696497	.0113343	16.18600
#3	.7347141	.5041700	.0191824	.0194002	.6227142	.0098235	16.18408

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1438370	.1162075	.0111527	.0019975	.8413829	.7866300	.1901392
Stddev	.0204976	.0094155	.0010509	.0002536	.0143748	.0091504	.0046742
%RSD	14.25055	8.102305	9.423162	12.69352	1.708472	1.163244	2.458276

#1	.1225476	.1190327	.0117832	.0017169	.8579782	.7962256	.1917808
#2	.1634383	.1057028	.0099395	.0020655	.8333723	.7856629	.1848657
#3	.1455251	.1238869	.0117353	.0022102	.8327983	.7780016	.1937711

Sample Name: M3473-16DL3X20 Acquired: 09/01/2021 14:35:24 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1554) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MC0AB8 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.2278641	.0025045	-.024980
Stddev	.0001652	.0019134	.000082
%RSD	.0724890	76.39861	.3270836

#1	.2277282	.0047133	-.025069
#2	.2280479	.0014486	-.024962
#3	.2278161	.0013517	-.024908

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1430.457	28790.26	7802.011	834.3520	1776.860
Stddev	1.020	19.46	73.369	2.2172	1.491
%RSD	.0713019	.0675865	.9403799	.2657414	.0838865

#1	1431.468	28809.57	7765.538	833.8190	1777.735
#2	1430.475	28770.66	7754.027	832.4498	1775.139
#3	1429.429	28790.53	7886.469	836.7871	1777.706

Sample Name: M3460-10A Acquired: 09/01/2021 14:43:27 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1554) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: C0B56A Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.314686	-.002445	19.45527	.0207319	.0961993	38.41956
Stddev	.007267	.004150	.02355	.0099762	.0062326	.16529
%RSD	.3139379	169.7668	.1210393	48.12022	6.478876	.4302170

#1	2.316164	.002094	19.44651	.0109171	.0915071	38.23001
#2	2.306794	-.003382	19.43737	.0204165	.0938196	38.53363
#3	2.321100	-.006046	19.48195	.0308620	.1032712	38.49504

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.055635	.0054755	.0561015	371.4277	.2036227	.0664924
Stddev	.004619	.0000519	.0002040	.8610	.0083152	.0004961
%RSD	.4375884	.9477592	.3636347	.2318140	4.083613	.7460261

#1	1.058904	.0055046	.0558992	372.1353	.1988863	.0670567
#2	1.057649	.0055063	.0563072	371.6788	.2132239	.0661252
#3	1.050350	.0054156	.0560979	370.4691	.1987579	.0662954

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.410836	226.3903	2.527060	52.75870	.2131530	.0263769
Stddev	.002657	1.4785	.007571	.38854	.0006671	.0008202
%RSD	.0414473	.6530835	.2995948	.7364416	.3129642	3.109642

#1	6.409297	224.7027	2.532067	52.31893	.2124198	.0254332
#2	6.413904	227.0109	2.530763	52.90166	.2137242	.0269184
#3	6.409306	227.4574	2.518350	53.05550	.2133148	.0267791

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.868299	.1067969	F 50.03652	4.506016	2.746863	.0741191
Stddev	.183171	.0012452	1.77042	.059409	.011602	.0013207
%RSD	9.804135	1.165970	3.538251	1.318437	.4223651	1.781891

#1	1.709126	.1081490	48.98341	4.488205	2.745862	.0739963
#2	2.068507	.1056973	52.08050	4.572294	2.758933	.0754970
#3	1.827264	.1065443	49.04564	4.457551	2.735794	.0728641

Sample Name: M3460-10A Acquired: 09/01/2021 14:43:27 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1554) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: C0B56A Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0095625	5.639051	15.15970	.9046137	.8725204	.0559606
Stddev	.0009838	.014284	.10882	.0066783	.0040914	.0004813
%RSD	10.28797	.2533052	.7178148	.7382464	.4689193	.8599780

#1	.0096436	5.625968	15.03407	.8972315	.8680037	.0556641
#2	.0105032	5.636895	15.22430	.9063743	.8759783	.0557019
#3	.0085407	5.654291	15.22074	.9102353	.8735793	.0565159

Elem	Sr4077
Units	ppm
Avg	.8655457
Stddev	.0018725
%RSD	.2163367

#1	.8639986
#2	.8676273
#3	.8650111

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1407.888	28580.48	8042.227	807.3919	1672.245
Stddev	1.208	949.79	22.072	28.3757	1.554
%RSD	.0858221	3.323227	.2744570	3.514494	.0929064

#1	1409.120	29175.81	8067.322	821.4194	1671.971
#2	1407.837	27485.13	8025.823	774.7343	1670.846
#3	1406.705	29080.49	8033.537	826.0219	1673.917

Sample Name: M3460-01DL2X10 Acquired: 09/01/2021 14:47:27 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1554) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MC0AR3 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.992374	-.003154	.5251808	.0046589	.0005125	9.117583	.1150143
Stddev	.020942	.001573	.0034368	.0041455	.0010405	.067454	.0013596
%RSD	.4194815	49.88152	.6544017	88.97906	203.0430	.7398272	1.182127

#1	4.969524	-.004489	.5263918	.0029022	-.000316	9.095095	.1144868
#2	4.996944	-.003552	.5213025	.0093935	.001680	9.193408	.1165586
#3	5.010654	-.001420	.5278482	.0016811	.000173	9.064245	.1139974

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0008853	.0023835	29.13497	.2219169	.0135164	.1699175	33.72407
Stddev	.0001767	.0001376	.04700	.0014422	.0004206	.0035608	.37586
%RSD	19.95654	5.774944	.1613195	.6498682	3.111615	2.095584	1.114519

#1	.0010869	.0025346	29.14105	.2202554	.0132705	.1684937	33.46320
#2	.0008121	.0022654	29.17864	.2226503	.0140020	.1739699	34.15490
#3	.0007571	.0023504	29.08523	.2228449	.0132766	.1672890	33.55413

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4982107	11.08931	.1167031	.0014939	4.286970	.0243461	1.701046
Stddev	.0024099	.13028	.0003388	.0002789	.099115	.0015757	.039164
%RSD	.4837135	1.174812	.2903073	18.67200	2.312015	6.471890	2.302350

#1	.4965220	11.00297	.1169943	.0013196	4.369465	.0232320	1.717985
#2	.5009705	11.23917	.1167837	.0018157	4.177022	.0236574	1.728890
#3	.4971396	11.02580	.1163313	.0013466	4.314424	.0261488	1.656264

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7327217	.4013383	.0075712	.0015837	.9720792	2.794095	.0382815
Stddev	.0518250	.0052585	.0022503	.0004854	.0058493	.035237	.0021377
%RSD	7.072939	1.310243	29.72155	30.65111	.6017351	1.261140	5.584162

#1	.7832556	.3969433	.0097862	.0021324	.9654061	2.755934	.0362766
#2	.7352137	.3999076	.0052873	.0014085	.9745117	2.825402	.0405310
#3	.6796956	.4071642	.0076400	.0012102	.9763197	2.800949	.0380369

Sample Name: M3460-01DL2X10 Acquired: 09/01/2021 14:47:27 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1554) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MC0AR3 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0979187	.0124187	.0685594
Stddev	.0003063	.0000623	.0002030
%RSD	.3127948	.5020054	.2960554

#1	.0982719	.0124808	.0685232
#2	.0977272	.0124194	.0687780
#3	.0977569	.0123561	.0683770

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1412.881	28567.06	7767.120	822.2007	1761.118
Stddev	1.817	87.14	76.802	8.7643	3.385
%RSD	.1286183	.3050279	.9888077	1.065955	.1922232

#1	1411.095	28564.69	7833.846	819.5407	1757.652
#2	1414.728	28481.13	7683.168	815.0745	1764.417
#3	1412.818	28655.36	7784.344	831.9868	1761.284

Sample Name: M3460-13DL3X20 Acquired: 09/01/2021 14:51:31 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1554) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: C0B64 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2888201	-.001323	8.732327	.0003845	.0519379	2.618619	.3519117
Stddev	.0029202	.001637	.007729	.0065192	.0019111	.007933	.0011196
%RSD	1.011075	123.7342	.0885053	1695.326	3.679531	.3029369	.3181435

#1	.2857061	.000314	8.724441	.0077735	.0509543	2.615452	.3509115
#2	.2914972	-.001324	8.732652	-.004556	.0507189	2.627646	.3517024
#3	.2892571	-.002960	8.739887	-.002064	.0541404	2.612760	.3531212

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0007716	.0205104	2.021535	.0058674	.0136480	.8193456	45.03751
Stddev	.0000795	.0001293	.006773	.0002082	.0002650	.0044646	.16406
%RSD	10.30673	.6303484	.3350277	3.548901	1.941642	.5448942	.3642763

#1	.0007082	.0205000	2.028189	.0060625	.0133563	.8163058	45.06162
#2	.0008609	.0203867	2.014650	.0058915	.0137140	.8172596	45.18819
#3	.0007459	.0206446	2.021768	.0056482	.0138738	.8244713	44.86273

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4938810	.6656772	.0257273	.0140823	-.053058	.0135383	15.70649
Stddev	.0026703	.0348328	.0006159	.0002940	.084468	.0042839	.03864
%RSD	.5406729	5.232683	2.394080	2.087739	159.1998	31.64256	.2460063

#1	.4923683	.6516469	.0260117	.0139733	-.122071	.0087889	15.68442
#2	.4923104	.7053371	.0250205	.0144152	-.078239	.0171104	15.68394
#3	.4969642	.6400475	.0261496	.0138584	.041137	.0147157	15.75110

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1776273	.2528717	.0114175	.0016016	.7992727	1.210268	.4144249
Stddev	.0218141	.0072586	.0003856	.0007077	.0127324	.006915	.0018174
%RSD	12.28082	2.870467	3.377540	44.18930	1.592997	.5713442	.4385395

#1	.1652510	.2602266	.0110896	.0013900	.8121272	1.213594	.4158128
#2	.2028148	.2526751	.0113205	.0023909	.7990248	1.214892	.4150940
#3	.1648160	.2457134	.0118423	.0010237	.7866661	1.202319	.4123677

Sample Name: M3460-13DL3X20 Acquired: 09/01/2021 14:51:31 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1554) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: C0B64 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.1810213	.0026824	-.031243
Stddev	.0010304	.0012898	.000158
%RSD	.5692349	48.08379	.5045029

#1	.1799671	.0017678	-.031238
#2	.1820262	.0041577	-.031403
#3	.1810707	.0021218	-.031087

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1428.641	28763.55	7787.604	831.0509	1771.185
Stddev	2.920	68.53	37.441	1.1489	1.221
%RSD	.2044209	.2382541	.4807743	.1382459	.0689093

#1	1427.881	28703.73	7776.671	832.0288	1770.538
#2	1431.866	28838.32	7756.846	831.3383	1772.593
#3	1426.175	28748.60	7829.294	829.7856	1770.425

Sample Name: M3460-14DLX2 Acquired: 09/01/2021 14:55:33 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1554) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MC0AB3 Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4617011	-.005056	21.73203	.0153591	.0790404	21.51853
Stddev	.0103514	.005129	.02989	.0036935	.0016505	.01323
%RSD	2.242022	101.4403	.1375357	24.04802	2.088214	.0614816

#1	.4504142	-.000026	21.75233	.0121209	.0789556	21.50632
#2	.4707513	-.010278	21.74605	.0193819	.0807317	21.53259
#3	.4639379	-.004865	21.69771	.0145744	.0774339	21.51667

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4551848	.0034450	.0152296	254.0311	.0479841	.0345665
Stddev	.0002124	.0002244	.0003579	.7418	.0010081	.0006833
%RSD	.0466567	6.512659	2.349904	.2920044	2.100946	1.976646

#1	.4554260	.0034298	.0150804	253.2036	.0479033	.0341803
#2	.4550258	.0032286	.0149705	254.2533	.0490302	.0353554
#3	.4551027	.0036766	.0156380	254.6364	.0470189	.0341638

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.049135	139.2107	1.437411	17.52325	.1289781	.0106881
Stddev	.004843	.1373	.001897	.02805	.0002596	.0004040
%RSD	.2363616	.0985919	.1319563	.1600696	.2012899	3.780114

#1	2.043951	139.3459	1.435916	17.55551	.1292512	.0103795
#2	2.053544	139.2147	1.436772	17.50963	.1287345	.0105394
#3	2.049911	139.0715	1.439545	17.50461	.1289487	.0111454

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5670069	.0536824	F 58.14811	2.746147	3.574719	.0572524
Stddev	.3725621	.0022995	.08212	.034009	.034304	.0004570
%RSD	65.70680	4.283498	.1412301	1.238432	.9596180	.7981776

#1	.4652528	.0523529	58.13281	2.785373	3.537087	.0568089
#2	.9798744	.0523567	58.23681	2.724920	3.604240	.0572267
#3	.2558935	.0563376	58.07472	2.728148	3.582829	.0577217

Sample Name: M3460-14DLX2 Acquired: 09/01/2021 14:55:33 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1554) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MC0AB3 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0050602	3.592831	10.15051	1.189499	.7967899	.0300397
Stddev	.0005498	.012896	.02558	.004752	.0017832	.0011223
%RSD	10.86557	.3589431	.2519957	.3995080	.2237980	3.736111

#1	.0049039	3.586004	10.14603	1.186326	.7960558	.0313356
#2	.0056712	3.607706	10.12748	1.194962	.7954909	.0293791
#3	.0046054	3.584784	10.17804	1.187207	.7988230	.0294044

Elem	Sr4077
Units	ppm
Avg	.6697485
Stddev	.0009125
%RSD	.1362497

#1	.6687500
#2	.6699560
#3	.6705393

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1405.994	28658.55	7874.282	817.8974	1696.953
Stddev	3.302	32.78	12.949	.2718	2.417
%RSD	.2348687	.1143986	.1644497	.0332302	.1424453

#1	1409.120	28643.50	7872.330	817.8154	1699.066
#2	1402.540	28635.99	7888.096	818.2008	1694.317
#3	1406.322	28696.16	7862.420	817.6761	1697.476

Sample Name: M3460-14DL2X10 Acquired: 09/01/2021 14:59:34 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1554) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MC0AB3 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1046489	-.003458	4.818649	.0029772	.0162446	4.871904	.1035663
Stddev	.0034696	.004457	.004275	.0059454	.0037546	.014766	.0010635
%RSD	3.315441	128.8751	.0887079	199.6961	23.11278	.3030812	1.026884

#1	.1079217	-.008413	4.819431	-.003008	.0203980	4.862870	.1039446
#2	.1050136	-.002186	4.814037	.003058	.0130912	4.863898	.1023653
#3	.1010113	.000224	4.822478	.008882	.0152447	4.888944	.1043889

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0008004	.0033061	57.08876	.0110812	.0059664	.4658170	30.77925
Stddev	.0000148	.0002945	.13210	.0003327	.0001236	.0017974	.10998
%RSD	1.854654	8.907575	.2313940	3.002000	2.071806	.3858606	.3573202

#1	.0007833	.0033965	57.03171	.0111149	.0060312	.4656066	30.67459
#2	.0008091	.0035449	56.99477	.0107330	.0060441	.4677103	30.89387
#3	.0008088	.0029771	57.23979	.0113957	.0058239	.4641340	30.76931

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3308618	4.050458	.0295221	.0024111	-.228015	.0126197	13.70124
Stddev	.0013198	.004861	.0004684	.0004687	.289562	.0009314	.07345
%RSD	.3988919	.1200078	1.586667	19.43870	126.9923	7.380257	.5361175

#1	.3304176	4.054764	.0299267	.0027251	-.550075	.0115838	13.63864
#2	.3298215	4.045187	.0296306	.0026358	.010821	.0128875	13.78210
#3	.3323464	4.051423	.0290089	.0018724	-.144791	.0133878	13.68299

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5489024	.7940775	.0097174	.0019895	.7889646	2.318244	.2629668
Stddev	.0373125	.0088365	.0003270	.0002047	.0075379	.015062	.0010300
%RSD	6.797659	1.112801	3.364671	10.28954	.9554120	.6497183	.3916935

#1	.5355143	.7857997	.0098484	.0022247	.7805571	2.330928	.2623049
#2	.5201311	.8033829	.0099586	.0018516	.7912177	2.301597	.2641535
#3	.5910618	.7930499	.0093453	.0018921	.7951189	2.322207	.2624419

Sample Name: M3460-14DL2X10 Acquired: 09/01/2021 14:59:34 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1554) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MC0AB3 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.1831451	.0058178	.1537243
Stddev	.0010360	.0011051	.0001698
%RSD	.5656552	18.99432	.1104337

#1	.1821820	.0048832	.1537260
#2	.1830122	.0070375	.1538933
#3	.1842411	.0055328	.1535537

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1408.314	28411.81	7764.720	817.5570	1750.307
Stddev	2.137	48.67	29.128	3.0012	5.465
%RSD	.1517619	.1713100	.3751358	.3670963	.3122586

#1	1409.183	28463.10	7731.548	815.0496	1748.264
#2	1409.879	28366.27	7786.122	816.7390	1756.500
#3	1405.878	28406.07	7776.489	820.8824	1746.158

Sample Name: M3460-15DLX5 Acquired: 09/01/2021 15:03:37 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1554) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MC0AB6 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9374955	-.001501	7.924362	.0081876	.0255400	10.62478	.3225688
Stddev	.0066512	.006377	.005905	.0058382	.0021140	.03576	.0005871
%RSD	.7094643	424.8601	.0745128	71.30608	8.277338	.3366129	.1820086

#1	.9363190	.004055	7.926589	.0123074	.0279561	10.59108	.3219074
#2	.9315111	-.000094	7.917667	.0107489	.0246338	10.62098	.3230283
#3	.9446565	-.008464	7.928829	.0015065	.0240302	10.66230	.3227708

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0015458	.0510510	65.40438	.0359118	.0158116	.8071529	64.98439
Stddev	.0001323	.0002224	.18664	.0009989	.0004469	.0042640	.21396
%RSD	8.560000	.4357066	.2853680	2.781645	2.826341	.5282760	.3292460

#1	.0016324	.0508724	65.19220	.0361826	.0158361	.8095205	64.76026
#2	.0013935	.0513002	65.47776	.0348054	.0162457	.8022305	65.18647
#3	.0016115	.0509805	65.54319	.0367475	.0153530	.8097078	65.00644

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7190453	10.60111	.0520495	.0089628	.3381860	.0297665	23.66493
Stddev	.0032637	.04874	.0010108	.0004662	.0512501	.0029310	.18988
%RSD	.4538933	.4597843	1.941957	5.201197	15.15442	9.846729	.8023478

#1	.7152769	10.55280	.0528125	.0094870	.2985785	.0300542	23.64289
#2	.7209598	10.65027	.0524329	.0085947	.3960687	.0267022	23.48704
#3	.7208993	10.60025	.0509031	.0088066	.3199107	.0325430	23.86487

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9854918	.6728019	.0206882	.0027264	1.037316	3.727639	.3087650
Stddev	.0361262	.0068833	.0017204	.0011200	.002555	.045039	.0059068
%RSD	3.665799	1.023079	8.316033	41.07992	.2462655	1.208257	1.913058

#1	.9635296	.6650750	.0213056	.0017453	1.037061	3.688936	.3074552
#2	.9657591	.6782782	.0187443	.0039467	1.039988	3.777076	.3152168
#3	1.027187	.6750526	.0220148	.0024873	1.034898	3.716906	.3036230

Sample Name: M3460-15DLX5 Acquired: 09/01/2021 15:03:37 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1554) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MC0AB6 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.2280551	.0118015	.0937582
Stddev	.0011254	.0026594	.0006703
%RSD	.4934607	22.53436	.7149253

#1	.2273316	.0093168	.0934936
#2	.2274820	.0146065	.0932606
#3	.2293516	.0114811	.0945204

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1416.713	28654.34	7768.343	825.1708	1755.534
Stddev	7.399	74.79	58.182	3.8479	4.599
%RSD	.5222642	.2610102	.7489660	.4663189	.2619936

#1	1411.807	28569.88	7820.178	827.3182	1750.224
#2	1425.223	28712.15	7705.412	827.4657	1758.259
#3	1413.108	28681.00	7779.439	820.7284	1758.119

Sample Name: M3460-16DLX10 Acquired: 09/01/2021 15:07:41 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1554) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MC0AS0 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6590175	-.001061	19.28669	.0068402	.0755303	5.148673
Stddev	.0083604	.008556	.04974	.0032631	.0029572	.010622
%RSD	1.268619	806.5845	.2578878	47.70550	3.915193	.2063070

#1	.6494043	.003482	19.33946	.0038521	.0721249	5.137410
#2	.6630577	-.010930	19.27992	.0063464	.0774502	5.150096
#3	.6645903	.004266	19.24068	.0103220	.0770159	5.158511

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6263097	.0012955	.0487525	3.269922	.0089704	.0264773
Stddev	.0004478	.0000836	.0002930	.015264	.0002012	.0002111
%RSD	.0714946	6.450438	.6010359	.4667898	2.242911	.7973086

#1	.6263648	.0013581	.0487477	3.273804	.0087576	.0266831
#2	.6267273	.0013277	.0490479	3.253092	.0091576	.0262613
#3	.6258369	.0012006	.0484619	3.282870	.0089960	.0264875

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.642880	75.00554	1.027814	1.068715	.0435523	.0256117
Stddev	.010180	.38311	.003754	.021617	.0011882	.0001222
%RSD	.6196143	.5107761	.3652316	2.022714	2.728146	.4772637

#1	1.634503	74.56403	1.026115	1.088474	.0439945	.0256662
#2	1.654209	75.20229	1.025211	1.072044	.0422065	.0254717
#3	1.639928	75.25031	1.032117	1.045626	.0444560	.0256973

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1441257	.0166489	F 33.14543	.3239925	.4006478	.0234782
Stddev	.0718646	.0046885	.27849	.0077838	.0016056	.0026070
%RSD	49.86242	28.16118	.8402080	2.402473	.4007599	11.10380

#1	.1125487	.0210131	32.82386	.3189454	.4017769	.0207464
#2	.0934561	.0172414	33.30763	.3329568	.3988097	.0259392
#3	.2263724	.0116924	33.30480	.3200753	.4013569	.0237491

Sample Name: M3460-16DLX10 Acquired: 09/01/2021 15:07:41 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1554) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MC0AS0 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0021855	1.499129	2.410402	.6817138	.3200671	.0049590
Stddev	.0012073	.004849	.012483	.0008282	.0030459	.0011377
%RSD	55.24063	.3234415	.5178790	.1214852	.9516320	22.94209

#1	.0014525	1.499956	2.424814	.6825342	.3165950	.0042020
#2	.0035789	1.493920	2.402963	.6808780	.3213182	.0044076
#3	.0015250	1.503511	2.403430	.6817294	.3222883	.0062673

Elem	Sr4077
Units	ppm
Avg	-.049426
Stddev	.000343
%RSD	.6934451

#1	-.049045
#2	-.049523
#3	-.049710

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1436.779	28924.74	7864.321	834.5859	1782.864
Stddev	1.400	90.40	12.775	3.5781	3.809
%RSD	.0974312	.3125413	.1624401	.4287247	.2136429

#1	1438.108	29027.18	7853.588	838.4034	1779.635
#2	1435.318	28890.90	7860.923	831.3086	1781.894
#3	1436.912	28856.15	7878.451	834.0458	1787.065

Sample Name: M3460-17DLX5 Acquired: 09/01/2021 15:11:44 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1554) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MC0AS6 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2613293	-.002341	11.18899	.0058443	.0301631	10.80884	.2168066
Stddev	.0022716	.006028	.01611	.0069882	.0014791	.04339	.0013864
%RSD	.8692445	257.5526	.1439975	119.5713	4.903623	.4014759	.6394827

#1	.2588642	.004453	11.17516	.0138628	.0289930	10.76630	.2152186
#2	.2617856	-.007049	11.20668	.0010524	.0296707	10.80717	.2174247
#3	.2633381	-.004426	11.18514	.0026179	.0318256	10.85304	.2177765

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0018015	.0090299	81.05275	.0221210	.0150061	1.170348	66.12919
Stddev	.0003015	.0002265	.13314	.0003173	.0005729	.001107	.05042
%RSD	16.73404	2.507818	.1642615	1.434295	3.817610	.0946180	.0762403

#1	.0019377	.0092392	80.90110	.0224188	.0154340	1.171619	66.12415
#2	.0020108	.0090611	81.10674	.0217873	.0143553	1.169836	66.08149
#3	.0014559	.0087895	81.15042	.0221570	.0152291	1.169590	66.18194

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5477184	9.613107	.0625553	.0055721	.0638365	.0347389	25.92389
Stddev	.0017147	.043213	.0003698	.0003245	.2531107	.0006612	.11691
%RSD	.3130616	.4495263	.5911167	5.823680	396.4986	1.903341	.4509760

#1	.5473558	9.586335	.0626064	.0055995	-.177987	.0347697	25.87661
#2	.5462140	9.590026	.0621627	.0058821	.042601	.0353842	25.83802
#3	.5495854	9.662960	.0628969	.0052348	.326896	.0340628	26.05703

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.147663	1.495923	.0247165	.0014322	1.750208	3.960150	.5699671
Stddev	.025067	.005448	.0019378	.0008604	.008270	.023310	.0014588
%RSD	2.184138	.3642208	7.840231	60.07876	.4725407	.5886155	.2559383

#1	1.164249	1.490839	.0236674	.0009135	1.745973	3.980886	.5697620
#2	1.118827	1.501674	.0235294	.0024254	1.759738	3.964645	.5715176
#3	1.159913	1.495256	.0269527	.0009576	1.744912	3.934920	.5686217

Sample Name: M3460-17DLX5 Acquired: 09/01/2021 15:11:44 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1554) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MC0AS6 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.3225217	.0115536	.2414184
Stddev	.0006463	.0008311	.0003128
%RSD	.2003783	7.193545	.1295703

#1	.3218609	.0109409	.2410665
#2	.3231524	.0124996	.2415237
#3	.3225518	.0112202	.2416649

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1425.893	28926.39	7861.288	830.9916	1769.075
Stddev	1.907	165.66	24.975	2.2977	2.498
%RSD	.1337226	.5727062	.3177006	.2765039	.1412001

#1	1425.053	29113.81	7845.512	832.4477	1771.848
#2	1428.075	28799.51	7848.268	832.1844	1768.378
#3	1424.550	28865.85	7890.083	828.3428	1767.000

Sample Name: CCV074 Acquired: 09/01/2021 15:15:45 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1554) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCV074 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.927020	4.951554	24.82865	4.893195	4.976961	395.9355	10.11672
Stddev	.019290	.019988	.03605	.005112	.015773	5.0386	.01599
%RSD	.3915096	.4036686	.1451930	.1044686	.3169201	1.272587	.1580123

#1	4.913100	4.935950	24.79221	4.899096	4.981345	399.8876	10.10667
#2	4.918921	4.974083	24.86430	4.890136	4.959460	397.6572	10.10833
#3	4.949039	4.944627	24.82945	4.890353	4.990079	390.2617	10.13515

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5023532	2.465329	397.9679	14.93762	2.488036	15.15187	423.6452
Stddev	.0022017	.004517	.9067	.02609	.004996	.02902	1.8811
%RSD	.4382793	.1832223	.2278349	.1746313	.2008126	.1915312	.4440263

#1	.5046011	2.467282	396.9215	14.93068	2.485430	15.12313	421.5521
#2	.5022575	2.468541	398.4623	14.91570	2.493797	15.15132	424.1891
#3	.5002008	2.460164	398.5200	14.96647	2.484883	15.18117	425.1944

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	14.69910	405.9236	2.479885	1.263877	407.2281	2.520889	15.08610
Stddev	.03938	1.4427	.004571	.002820	1.7589	.015824	.15397
%RSD	.2678937	.3554104	.1843091	.2230873	.4319136	.6277244	1.020586

#1	14.65759	404.5090	2.484869	1.262492	405.2069	2.503007	14.94990
#2	14.73592	405.8689	2.478897	1.267121	408.0666	2.533081	15.05525
#3	14.70379	407.3928	2.475890	1.262017	408.4108	2.526580	15.25316

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	154.7018	5.238117	5.018944	4.948940	5.158300	4.958657	5.035999
Stddev	.2098	.005475	.008517	.008607	.015909	.027526	.015255
%RSD	.1356291	.1045307	.1696978	.1739257	.3084078	.5551158	.3029140

#1	154.5369	5.233954	5.021863	4.947114	5.140574	4.984177	5.030772
#2	154.6306	5.244320	5.025617	4.941392	5.162988	4.962305	5.053180
#3	154.9380	5.236078	5.009351	4.958314	5.171337	4.929488	5.024045

Sample Name: CCV074 Acquired: 09/01/2021 15:15:45 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1554) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: CCV074 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	5.041799	5.109264	4.768163
Stddev	.016714	.016501	.061128
%RSD	.3315133	.3229528	1.282012

#1	5.022504	5.094842	4.813886
#2	5.051052	5.105691	4.791871
#3	5.051841	5.127258	4.698732

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1238.316	26397.34	7374.707	710.4842	1489.812
Stddev	3.252	47.47	18.399	2.3412	2.746
%RSD	.2626130	.1798145	.2494865	.3295236	.1842955

#1	1236.449	26399.83	7357.668	711.8428	1487.165
#2	1242.072	26443.51	7372.237	711.8289	1489.625
#3	1236.429	26348.68	7394.216	707.7808	1492.646

Sample Name: CCB074 Acquired: 09/01/2021 15:19:52 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1554) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCB074 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001299	-.005717	.0075078	.0011840	-.000542	.0066564	.0004664
Stddev	.0032450	.003176	.0005122	.0057152	.001950	.0083861	.0003241
%RSD	2497.657	55.55370	6.821636	482.6882	359.8395	125.9844	69.49445

#1	.0037792	-.002525	.0080366	.0032382	.000620	.0149269	.0006721
#2	-.000959	-.005748	.0074728	.0055882	-.002793	-.001841	.0006344
#3	-.002431	-.008877	.0070141	-.005274	.000547	.006883	.0000928

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000159	-.000024	.0065516	.0009453	-.000026	-.000748	.0107198
Stddev	.0000500	.000113	.0046625	.0007628	.000282	.000889	.0040993
%RSD	315.4702	472.1565	71.16530	80.69753	1093.595	118.9198	38.24013

#1	.0000699	-.000069	.0034432	.0000718	.000296	.000273	.0152296
#2	.0000065	.000105	.0042990	.0012841	-.000227	-.001162	.0072197
#3	-.000029	-.000107	.0119126	.0014801	-.000146	-.001354	.0097102

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0005619	.0282922	.0014759	.0001102	-.353192	.0014389	.0051696
Stddev	.0005563	.0617222	.0003737	.0005007	.209980	.0014660	.0008903
%RSD	98.99805	218.1597	25.31845	454.3398	59.45191	101.8807	17.22134

#1	.0007295	.0299275	.0018352	.0001876	-.451755	.0000319	.0061620
#2	-.000059	-.034231	.0010893	.0005677	-.112063	.0029575	.0049055
#3	.001015	.089181	.0015034	-.000425	-.495759	.0013273	.0044412

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0240930	-.000949	.0098846	.0014459	-.003300	-.001438	-.002317
Stddev	.0295758	.004580	.0004386	.0004520	.006620	.001437	.001947
%RSD	122.7567	482.6043	4.437245	31.25776	200.6203	99.94968	84.02254

#1	.0252271	.003927	.0098297	.0018372	-.009794	-.001131	-.001662
#2	-.006033	-.005160	.0094760	.0015494	.003440	-.000179	-.000782
#3	.053085	-.001614	.0103480	.0009512	-.003546	-.003004	-.004507

Sample Name: CCB074 Acquired: 09/01/2021 15:19:52 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1554) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: CCB074 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0001674	-.000018	.0002039
Stddev	.0012207	.000310	.0000901
%RSD	729.0367	1735.083	44.18861

#1	.0015665	.000102	.0001856
#2	-.000384	-.000370	.0001244
#3	-.000680	.000214	.0003018

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1427.033	28586.69	7705.145	826.2379	1774.008
Stddev	4.698	147.68	36.993	3.3648	1.734
%RSD	.3292224	.5166088	.4801137	.4072476	.0977463

#1	1425.247	28513.06	7683.209	826.1244	1776.001
#2	1432.362	28490.30	7747.856	829.6580	1773.186
#3	1423.490	28756.71	7684.369	822.9312	1772.838

Sample Name: M3488-02A Acquired: 09/01/2021 15:23:59 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1554) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MC0AB8A Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0671757	-.006903	F 164.2042	.0647572	-.005366	.0600035
Stddev	.0031738	.001538	.1107	.0105947	.002426	.0094220
%RSD	4.724588	22.27968	.0674446	16.36070	45.21471	15.70249

#1	.0638436	-.006756	164.1776	.0555768	-.004682	.0613559
#2	.0701630	-.008508	164.1092	.0623446	-.003355	.0499784
#3	.0675206	-.005443	164.3258	.0763501	-.008060	.0686763

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.880291	.0003670	.1608196	4.825863	-.000469	.0115504
Stddev	.004767	.0000874	.0001810	.010933	.000616	.0009792
%RSD	.2535218	23.80655	.1125258	.2265527	131.2612	8.477925

#1	1.874790	.0002853	.1609712	4.820019	-.000799	.0126271
#2	1.883205	.0003566	.1608683	4.819095	.000241	.0107131
#3	1.882879	.0004591	.1606193	4.838476	-.000850	.0113110

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.034997	-.617989	.1617135	.4122683	.0529214	.0010891
Stddev	.015910	.006751	.0017553	.0251790	.0007250	.0001504
%RSD	.3942917	1.092353	1.085466	6.107426	1.369866	13.80838

#1	4.022711	-.614277	.1602907	.4084888	.0537515	.0012563
#2	4.029312	-.625781	.1611746	.3891927	.0526001	.0009649
#3	4.052968	-.613909	.1636751	.4391234	.0524127	.0010461

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 1442.872	-.000779	F 226.9988	1.036841	.0543561	.2384504
Stddev	5.238	.000771	.6771	.029076	.0115930	.0013200
%RSD	.3630476	99.04439	.2982733	2.804292	21.32791	.5535959

#1	1437.097	-.000865	226.2282	1.034384	.0421016	.2370969
#2	1444.199	-.001503	227.2694	1.067067	.0558177	.2385200
#3	1447.318	.000032	227.4987	1.009071	.0651490	.2397343

Sample Name: M3488-02A Acquired: 09/01/2021 15:23:59 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1554) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MC0AB8A Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001028	10.80242	41.57301	.0028860	-.000031	-.000800
Stddev	.0013187	.04359	.22093	.0013649	.000512	.000321
%RSD	1282.657	.4035080	.5314148	47.29209	1634.747	40.10294
#1	.0016231	10.79236	41.34014	.0044171	.000375	-.001167
#2	-.000583	10.76474	41.59922	.0017968	-.000606	-.000658
#3	-.000732	10.85016	41.77965	.0024442	.000137	-.000575

Elem	Sr4077
Units	ppm
Avg	.2835668
Stddev	.0006630
%RSD	.2338201
#1	.2828362
#2	.2837340
#3	.2841303

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1365.628	27987.48	7683.716	806.9204	1594.058
Stddev	3.141	59.72	21.864	2.1397	.865
%RSD	.2300223	.2133638	.2845490	.2651637	.0542794
#1	1368.845	27948.40	7699.942	805.9351	1593.269
#2	1365.471	27957.82	7692.354	805.4509	1593.922
#3	1362.568	28056.22	7658.853	809.3752	1594.983

Sample Name: M3460-18DLX2 Acquired: 09/01/2021 15:28:00 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1554) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MC0AR2 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.336237	-.006284	F 130.4147	.0599242	1.343582	28.29851
Stddev	.002254	.002323	.2585	.0027154	.002199	.07931
%RSD	.0675672	36.97121	.1982152	4.531378	.1636697	.2802530

#1	3.335446	-.006810	130.1860	.0625666	1.343699	28.33163
#2	3.338780	-.008300	130.3630	.0571413	1.345720	28.20801
#3	3.334485	-.003743	130.6952	.0600648	1.341327	28.35589

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.019142	.0078689	.0262301	12.23008	.0392873	.1592014
Stddev	.004009	.0000898	.0001767	.02720	.0011098	.0004368
%RSD	.1327786	1.140726	.6737966	.2223719	2.824852	.2743409

#1	3.014514	.0077730	.0262860	12.20040	.0401833	.1596702
#2	3.021348	.0079509	.0260322	12.23605	.0380458	.1591283
#3	3.021562	.0078829	.0263721	12.25380	.0396326	.1588059

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	8.518398	561.2560	8.449400	3.142994	.1894256	.2337815
Stddev	.016796	1.9655	.026295	.030339	.0010987	.0009136
%RSD	.1971783	.3501998	.3112086	.9652782	.5800208	.3907810

#1	8.521133	563.0870	8.432208	3.175460	.1888014	.2338409
#2	8.533659	559.1791	8.479670	3.115363	.1887811	.2346639
#3	8.500402	561.5018	8.436323	3.138159	.1906942	.2328397

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.171090	.0954462	F 130.1548	.5815435	1.115608	.1790259
Stddev	.467201	.0016392	.0976	.0413178	.007777	.0046156
%RSD	14.73315	1.717402	.0749962	7.104858	.6971110	2.578171

#1	3.524920	.0951612	130.1417	.6292090	1.108902	.1788574
#2	3.346851	.0972092	130.0644	.5559324	1.113788	.1837234
#3	2.641499	.0939682	130.2583	.5594891	1.124133	.1744968

Sample Name: M3460-18DLX2 Acquired: 09/01/2021 15:28:00 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1554) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MC0AR2 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0359686	9.853920	11.63598	2.210579	1.968568	.0202793
Stddev	.0004752	.019473	.07192	.007990	.003020	.0003943
%RSD	1.321228	.1976202	.6180636	.3614479	.1534240	1.944389

#1	.0358509	9.835422	11.69901	2.204518	1.970294	.0204522
#2	.0355634	9.852098	11.55764	2.207587	1.965081	.0198280
#3	.0364917	9.874240	11.65129	2.219634	1.970330	.0205576

Elem	Sr4077
Units	ppm
Avg	-.436896
Stddev	.001936
%RSD	.4430920

#1	-.438702
#2	-.434852
#3	-.437134

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1424.915	28992.74	7929.008	827.7611	1751.593
Stddev	1.749	36.82	50.503	3.6264	.923
%RSD	.1227561	.1269899	.6369388	.4380976	.0527083

#1	1425.356	28960.15	7891.723	824.7040	1752.174
#2	1422.988	29032.68	7986.482	831.7678	1752.078
#3	1426.402	28985.39	7908.818	826.8115	1750.529

Sample Name: M3460-18DLX20 Acquired: 09/01/2021 15:31:59 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1554) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MC0AR2 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3276289	-.001120	12.96228	.0037795	.1445335	2.822834	.2971985
Stddev	.0052662	.001965	.00865	.0031719	.0026192	.010423	.0013694
%RSD	1.607365	175.4420	.0667598	83.92574	1.812176	.3692494	.4607756

#1	.3223003	.000083	12.97203	.0047905	.1451400	2.830523	.2983054
#2	.3277561	-.000055	12.95931	.0063226	.1467962	2.827009	.2976232
#3	.3328304	-.003387	12.95550	.0002252	.1416642	2.810971	.2956671

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0007204	.0024406	1.223901	.0035433	.0154695	.8585554	55.40059
Stddev	.0001259	.0001778	.005997	.0002574	.0006390	.0025118	.24558
%RSD	17.48016	7.283918	.4899545	7.264941	4.130544	.2925605	.4432733

#1	.0006062	.0023927	1.219468	.0032861	.0154608	.8613640	55.18895
#2	.0006997	.0026374	1.230724	.0038009	.0161128	.8577777	55.66985
#3	.0008555	.0022917	1.221511	.0035429	.0148349	.8565244	55.34295

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8625572	.3195965	.0196210	.0228607	.1111348	.0094035	14.15000
Stddev	.0021676	.0315927	.0006734	.0008614	.0715684	.0036485	.03675
%RSD	.2512945	9.885194	3.431912	3.768084	64.39783	38.79942	.2596921

#1	.8630370	.3058657	.0198931	.0238419	.0458821	.0052391	14.11875
#2	.8644447	.2971925	.0188541	.0225115	.0998453	.0109332	14.19049
#3	.8601900	.3557314	.0201157	.0222288	.1876771	.0120381	14.14077

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0502885	.1047709	.0179785	.0029333	.9825441	1.174270	.2218169
Stddev	.0406815	.0031293	.0006342	.0003593	.0068613	.004787	.0042087
%RSD	80.89625	2.986827	3.527698	12.24951	.6983224	.4076980	1.897389

#1	.0894143	.1023793	.0172750	.0028237	.9760566	1.171346	.2189827
#2	.0082120	.1036209	.0185064	.0026416	.9897264	1.179795	.2266529
#3	.0532392	.1083125	.0181542	.0033347	.9818493	1.171668	.2198152

Sample Name: M3460-18DLX20 Acquired: 09/01/2021 15:31:59 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1554) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MC0AR2 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.1971970	.0023430	-.043021
Stddev	.0010264	.0015444	.000200
%RSD	.5205137	65.91685	.4644283

#1	.1960426	.0005807	-.042838
#2	.1975412	.0034607	-.043234
#3	.1980070	.0029876	-.042990

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1423.120	28621.64	7836.910	829.2975	1766.807
Stddev	3.263	38.13	28.330	1.7323	1.826
%RSD	.2292516	.1332088	.3614909	.2088869	.1033563

#1	1426.129	28589.49	7824.705	828.6713	1768.647
#2	1423.578	28663.76	7816.729	827.9654	1766.781
#3	1419.652	28611.66	7869.297	831.2558	1764.995

Sample Name: M3460-20DLX2 Acquired: 09/01/2021 15:36:01 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1554) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MC0AT7 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.600051	-.002221	F 118.2207	.0775093	1.874074	31.18425
Stddev	.014474	.002741	.0826	.0033830	.001926	.12644
%RSD	.5566929	123.4195	.0698794	4.364681	.1027824	.4054545

#1	2.607577	-.005386	118.2247	.0809102	1.875002	31.32024
#2	2.583364	-.000593	118.1362	.0741444	1.871859	31.07025
#3	2.609211	-.000684	118.3013	.0774733	1.875360	31.16228

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.492905	.0096882	.0392604	14.45107	.0337855	.2113860
Stddev	.006198	.0000823	.0002354	.02626	.0006795	.0003694
%RSD	.1379413	.8498717	.5995271	.1817308	2.011249	.1747287

#1	4.494496	.0097178	.0390179	14.47479	.0336072	.2115129
#2	4.498151	.0095952	.0392754	14.42285	.0345363	.2116752
#3	4.486067	.0097517	.0394879	14.45558	.0332129	.2109700

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	8.131976	710.2634	11.22095	6.261562	.2071160	.2858155
Stddev	.016591	4.0074	.02148	.084933	.0013930	.0002862
%RSD	.2040208	.5642152	.1914585	1.356412	.6725512	.1001346

#1	8.146351	714.3024	11.24500	6.353408	.2078721	.2858946
#2	8.113821	706.2883	11.20365	6.185861	.2055085	.2860538
#3	8.135756	710.1995	11.21419	6.245417	.2079675	.2854981

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.391526	.1160521	F 73.53991	.8361253	1.279469	.1824622
Stddev	.302685	.0016494	.35678	.0582710	.011011	.0038842
%RSD	8.924744	1.421240	.4851516	6.969177	.8606106	2.128793

#1	3.259624	.1142799	73.25883	.8004934	1.284427	.1816721
#2	3.737779	.1175422	73.41960	.9033709	1.287129	.1790338
#3	3.177174	.1163341	73.94129	.8045116	1.266850	.1866808

Sample Name: M3460-20DLX2 Acquired: 09/01/2021 15:36:01 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1554) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MC0AT7 Custom ID2: Custom ID3:
 Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0248031	14.69362	11.64575	2.055480	2.329460	.0226405
Stddev	.0012492	.09332	.09686	.008747	.008777	.0001215
%RSD	5.036252	.6350944	.8317377	.4255532	.3767864	.5368109

#1	.0240249	14.79359	11.75142	2.061571	2.338787	.0225388
#2	.0241405	14.67845	11.56116	2.059412	2.321363	.0227751
#3	.0262439	14.60882	11.62468	2.045457	2.328230	.0226076

Elem	Sr4077
Units	ppm
Avg	-.533457
Stddev	.003711
%RSD	.6956406

#1	-.537165
#2	-.529743
#3	-.533465

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1448.481	29505.74	7980.121	837.4883	1766.809
Stddev	1.255	98.57	36.480	4.8854	.667
%RSD	.0866467	.3340761	.4571382	.5833374	.0377350

#1	1447.057	29600.16	7939.202	842.2870	1766.939
#2	1448.958	29403.49	8009.243	837.6572	1766.087
#3	1449.427	29513.56	7991.918	832.5206	1767.401

Sample Name: M3460-20DLX10 Acquired: 09/01/2021 15:39:59 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1554) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MC0AT7 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5079679	-.000994	22.59661	.0105155	.3759717	6.004858	.8525322
Stddev	.0143249	.001865	.03184	.0076986	.0025874	.011943	.0009596
%RSD	2.820046	187.6271	.1409079	73.21206	.6882011	.1988856	.1125581

#1	.4983323	.000958	22.56086	.0078926	.3758523	5.991351	.8529946
#2	.5244291	-.001183	22.60702	.0044710	.3734460	6.009205	.8531730
#3	.5011422	-.002757	22.62194	.0191827	.3786167	6.014019	.8514289

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0020150	.0074342	2.808808	.0070276	.0401784	1.584524	140.7195
Stddev	.0001123	.0002772	.018140	.0005636	.0005020	.004030	.6758
%RSD	5.571881	3.728321	.6458285	8.019819	1.249346	.2543076	.4802137

#1	.0019290	.0071551	2.827515	.0076720	.0402092	1.581130	140.4430
#2	.0019740	.0074382	2.807616	.0067843	.0406643	1.583464	141.4897
#3	.0021420	.0077094	2.791294	.0066266	.0396618	1.588977	140.2259

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.200375	1.204505	.0403657	.0545706	.5444843	.0225113	14.90900
Stddev	.001859	.015894	.0007874	.0002758	.1919029	.0016902	.08321
%RSD	.0845071	1.319566	1.950672	.5054542	35.24488	7.508293	.5581474

#1	2.201328	1.210030	.0399694	.0548833	.7595745	.0241148	14.96150
#2	2.198232	1.216900	.0412725	.0544665	.3907993	.0226732	14.95245
#3	2.201565	1.186586	.0398551	.0543619	.4830792	.0207460	14.81306

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1017097	.2451920	.0525610	.0049432	2.847519	2.259696	.3956796
Stddev	.0300692	.0088846	.0008131	.0005320	.031306	.008264	.0026107
%RSD	29.56373	3.623530	1.546994	10.76285	1.099405	.3657235	.6597903

#1	.0903509	.2506907	.0531452	.0043908	2.859972	2.253809	.3931981
#2	.0789745	.2349421	.0529056	.0054523	2.811903	2.256135	.3984027
#3	.1358036	.2499434	.0516324	.0049864	2.870682	2.269144	.3954380

Sample Name: M3460-20DLX10 Acquired: 09/01/2021 15:39:59 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1554) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MC0AT7 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.4514223	.0024763	-.106551
Stddev	.0003342	.0005661	.000645
%RSD	.0740292	22.85961	.6057653

#1	.4517994	.0024213	-.106303
#2	.4511627	.0019397	-.107284
#3	.4513048	.0030678	-.106067

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1428.164	28662.88	7850.415	828.5531	1771.984
Stddev	.407	36.77	22.761	3.8519	2.377
%RSD	.0284884	.1282903	.2899365	.4648953	.1341535

#1	1428.143	28699.58	7868.552	829.1467	1772.926
#2	1428.581	28626.04	7824.874	824.4388	1773.746
#3	1427.769	28663.01	7857.820	832.0737	1769.280

Sample Name: M3460-16DL2X20 Acquired: 09/01/2021 15:44:00 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1554) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MC0AS0 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3255410	.0002792	9.834335	.0005771	.0421221	2.623328	.3194327
Stddev	.0116214	.0010796	.007227	.0024604	.0027055	.008830	.0005171
%RSD	3.569866	386.7020	.0734854	426.3280	6.422908	.3365833	.1618881

#1	.3192570	.0014017	9.834683	.0005080	.0423536	2.626793	.3194845
#2	.3184147	.0001875	9.841382	.0030714	.0447043	2.613292	.3199219
#3	.3389514	-.000752	9.826941	-.001848	.0393083	2.629900	.3188916

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0006351	.0246931	1.681952	.0042703	.0137009	.8391610	37.69351
Stddev	.0000328	.0001571	.002232	.0004348	.0006093	.0030259	.08953
%RSD	5.162512	.6361082	.1327252	10.18088	4.447072	.3605828	.2375165

#1	.0005973	.0247097	1.683359	.0037709	.0135447	.8394850	37.78521
#2	.0006553	.0248412	1.683119	.0045647	.0143731	.8420118	37.60632
#3	.0006527	.0245284	1.679378	.0044752	.0131850	.8359861	37.68898

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5253292	.5405409	.0225628	.0126940	-.204998	.0092669	17.07815
Stddev	.0014786	.0151274	.0009054	.0001453	.155606	.0010101	.07749
%RSD	.2814692	2.798560	4.012801	1.144588	75.90605	10.90014	.4537402

#1	.5258860	.5230864	.0216646	.0126549	-.115872	.0094095	17.13521
#2	.5264486	.5498544	.0234753	.0125722	-.114448	.0081931	17.10930
#3	.5236530	.5486818	.0225486	.0128548	-.384674	.0101981	16.98993

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1408604	.2079253	.0098737	.0012175	.7564866	1.229139	.3470655
Stddev	.0125521	.0081190	.0010373	.0006948	.0177395	.006208	.0001822
%RSD	8.911042	3.904764	10.50589	57.06658	2.344991	.5050956	.0524886

#1	.1434898	.2081820	.0089240	.0005810	.7371109	1.224564	.3472597
#2	.1272018	.1996810	.0097164	.0019587	.7604189	1.226647	.3468983
#3	.1518895	.2159129	.0109807	.0011129	.7719301	1.236206	.3470386

Sample Name: M3460-16DL2X20 Acquired: 09/01/2021 15:44:00 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1554) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MC0AS0 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.1637622	.0014941	-.024617
Stddev	.0008710	.0012553	.000119
%RSD	.5318882	84.02149	.4817102

#1	.1644675	.0007058	-.024750
#2	.1640305	.0029417	-.024579
#3	.1627886	.0008347	-.024523

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1419.508	28505.23	7758.999	825.4426	1761.832
Stddev	3.779	128.45	16.605	5.1698	5.350
%RSD	.2662161	.4506323	.2140088	.6263008	.3036439

#1	1416.891	28452.70	7741.880	821.9930	1763.400
#2	1417.793	28411.36	7775.037	822.9483	1755.874
#3	1423.841	28651.62	7760.080	831.3866	1766.223

Sample Name: CCV075 Acquired: 09/01/2021 15:48:04 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1554) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCV075 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.861984	4.891524	24.59630	4.794413	4.913599	394.5900	9.984204
Stddev	.013581	.010137	.09999	.014629	.010938	.3866	.008539
%RSD	.2793366	.2072448	.4065175	.3051228	.2226006	.0979659	.0855266

#1	4.875107	4.880147	24.67487	4.796665	4.905447	394.3761	9.993551
#2	4.862858	4.894826	24.48375	4.807786	4.909321	395.0362	9.976813
#3	4.847986	4.899598	24.63030	4.778789	4.926029	394.3576	9.982247

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4956095	2.441755	392.0668	14.77076	2.466966	14.98618	417.9505
Stddev	.0007323	.003141	.1729	.03946	.005031	.01200	.3513
%RSD	.1477476	.1286532	.0441044	.2671386	.2039416	.0800481	.0840574

#1	.4947867	2.442823	392.1606	14.72521	2.470741	14.99934	417.5451
#2	.4958523	2.438219	392.1726	14.79250	2.461254	14.98333	418.1409
#3	.4961896	2.444223	391.8673	14.79457	2.468903	14.97586	418.1655

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	14.50991	400.7074	2.456192	1.248206	403.1242	2.484726	14.87145
Stddev	.01034	.6275	.003593	.002713	.3920	.004821	.04359
%RSD	.0712923	.1566031	.1463028	.2173704	.0972335	.1940135	.2931004

#1	14.51343	400.2760	2.458275	1.250445	402.9561	2.488127	14.82574
#2	14.51804	401.4273	2.452042	1.248983	403.5722	2.479210	14.87606
#3	14.49827	400.4188	2.458258	1.245189	402.8443	2.486842	14.91255

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	153.1230	5.154870	4.974965	4.897036	5.072640	4.901764	4.986284
Stddev	.0928	.013695	.014255	.005903	.034062	.005931	.009703
%RSD	.0605996	.2656719	.2865297	.1205444	.6714936	.1210010	.1945963

#1	153.0486	5.155561	4.964492	4.890222	5.051333	4.907376	4.994922
#2	153.0934	5.168207	4.991199	4.900282	5.111925	4.902358	4.975786
#3	153.2270	5.140843	4.969205	4.900604	5.054662	4.895558	4.988145

Sample Name: CCV075 Acquired: 09/01/2021 15:48:04 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1554) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCV075 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	4.986697	5.044290	4.694740
Stddev	.008731	.014555	.066849
%RSD	.1750874	.2885466	1.423913

#1	4.989243	5.043434	4.628980
#2	4.993872	5.059254	4.692612
#3	4.976976	5.030181	4.762627

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1252.682	26802.73	7509.628	722.2252	1505.129
Stddev	1.309	114.15	11.087	3.4468	5.456
%RSD	.1044745	.4258727	.1476368	.4772424	.3625057

#1	1252.265	26921.67	7516.378	724.5236	1501.871
#2	1254.149	26792.45	7515.674	723.8899	1511.428
#3	1251.633	26694.08	7496.833	718.2621	1502.089

Sample Name: CCB075 Acquired: 09/01/2021 15:52:05 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1554) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCB075 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0038915	-.005136	.0080305	-.003057	.0015255	.0103574
Stddev	.0032959	.000900	.0016665	.002784	.0013147	.0076132
%RSD	84.69494	17.52709	20.75244	91.07479	86.18349	73.50507

#1	.0070815	-.006095	.0089107	-.005416	.0016516	.0137981
#2	.0040938	-.004309	.0090725	.000014	.0001523	.0156429
#3	.0004991	-.005004	.0061085	-.003770	.0027727	.0016312

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000106	-.000013	.0000252	.0134703	.0007487	.0001606
Stddev	.000222	.000020	.0000850	.0053941	.0006420	.0001388
%RSD	209.9101	152.3194	337.0220	40.04419	85.74552	86.43601

#1	.000060	-.000032	-.000055	.0072549	.0004688	.0000515
#2	-.000019	-.000015	.000114	.0169284	.0014831	.0003168
#3	-.000357	.000008	.000016	.0162275	.0002942	.0001134

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000029	.0189529	.0003667	.0505620	.0015044	.0003556
Stddev	.001553	.0130831	.0003601	.0043881	.0008481	.0002185
%RSD	5446.657	69.02930	98.19716	8.678571	56.37525	61.42376

#1	.000238	.0230710	-.000048	.0520233	.0012247	.0004775
#2	.001374	.0043063	.000553	.0456297	.0024571	.0001034
#3	-.001698	.0294814	.000596	.0540329	.0008315	.0004860

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.389493	.0030793	.0065996	-.029083	.0009763	F .0102102
Stddev	.029609	.0020410	.0034152	.016678	.0060253	.0006578
%RSD	7.601905	66.28181	51.74913	57.34388	617.1320	6.442596

#1	-.418935	.0049368	.0084099	-.041980	-.002643	.0104822
#2	-.359720	.0008944	.0087285	-.035021	-.002360	.0106883
#3	-.389825	.0034067	.0026603	-.010250	.007932	.0094600

Sample Name: CCB075 Acquired: 09/01/2021 15:52:05 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1554) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCB075 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0006380	-.008755	-.000559	-.002827	.0011473	-.000164
Stddev	.0003673	.007516	.000168	.000625	.0013830	.000711
%RSD	57.55833	85.85609	30.00504	22.12690	120.5505	432.0839

#1	.0007139	-.005840	-.000746	-.002587	-.000439	-.000361
#2	.0009615	-.003132	-.000507	-.003537	.002098	-.000756
#3	.0002388	-.017292	-.000423	-.002357	.001783	.000624

Elem	Sr4077
Units	ppm
Avg	.0001784
Stddev	.0000149
%RSD	8.328830

#1	.0001614
#2	.0001846
#3	.0001890

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1417.553	28477.05	7700.991	825.3678	1760.225
Stddev	3.719	31.74	14.674	.4475	5.182
%RSD	.2623630	.1114487	.1905429	.0542224	.2944188

#1	1413.518	28442.15	7707.069	825.2980	1760.605
#2	1420.844	28504.18	7711.649	824.9593	1765.207
#3	1418.298	28484.83	7684.255	825.8461	1754.863