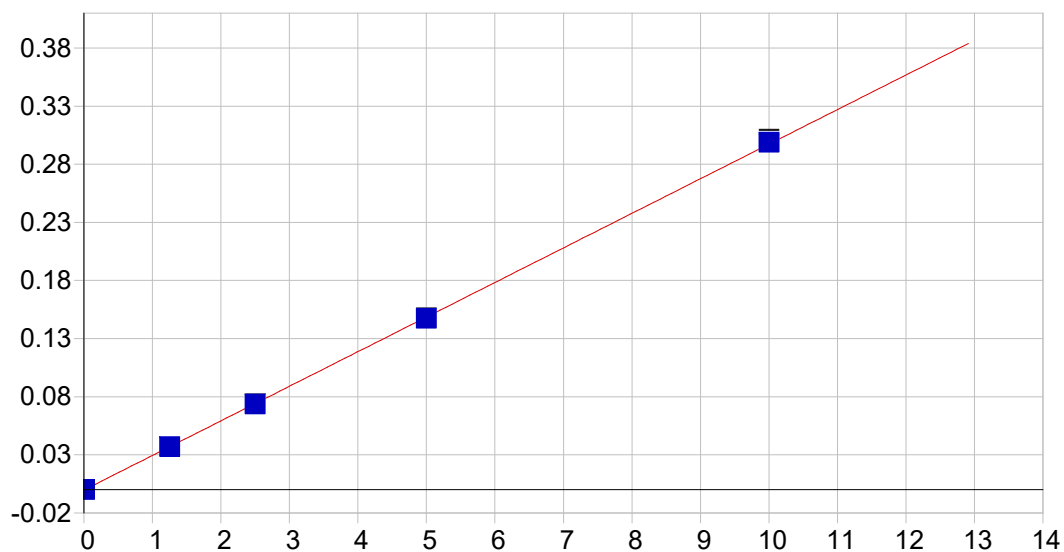


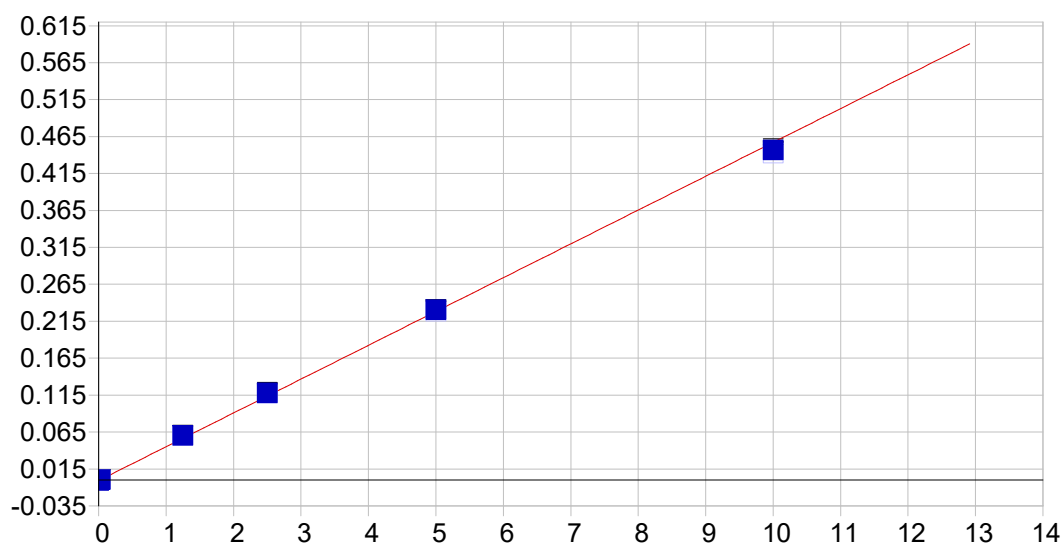


As 189.042 {479}

Date of Fit: 10/09/2021 14:32:58 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000251 Re-Slope: 1.000000
 A1 (Gain): 0.029753 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999963 Status: OK.
 Std Error of Est: 0.000004
 Predicted MDL: 0.007239
 Predicted MQL: 0.024130

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00025	.000	1
S1	.01000	.01264	.003	26.4	.00013	.000	1
S2	1.2500	1.2531	.003	.250	.03713	.000	1
S3	2.5000	2.4862	-.014	-.552	.07392	.000	1
S4	5.0000	4.9574	-.043	-.852	.14764	.000	1
S5	10.000	10.051	.051	.506	.29957	.002	1

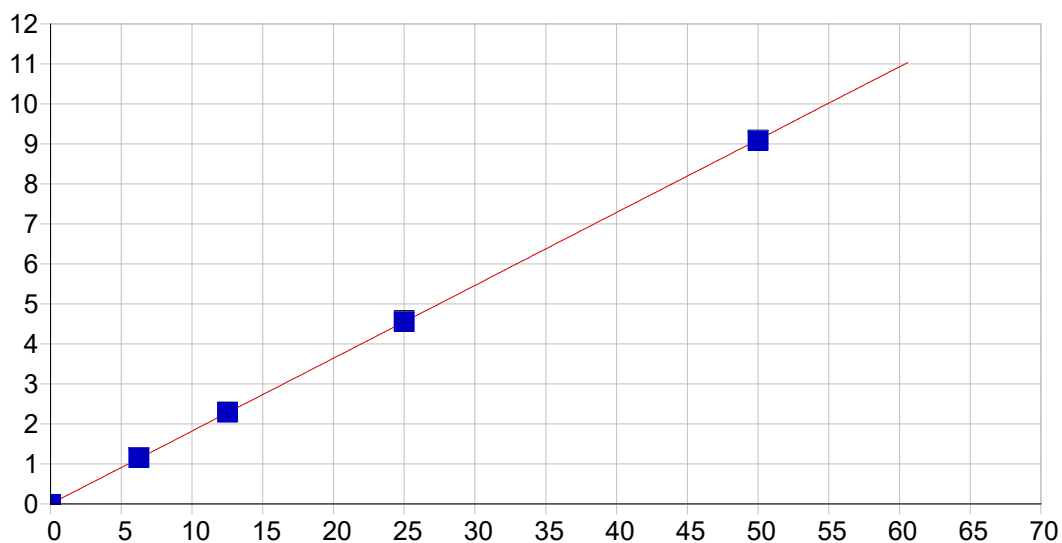


TI 190.856 {477}

Date of Fit: 10/09/2021 14:32:58 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000729 Re-Slope: 1.000000
 A1 (Gain): 0.045780 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999559 Status: OK.
 Std Error of Est: 0.000036
 Predicted MDL: 0.004722
 Predicted MQL: 0.015741

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	-.00073	.000	1
S1	.02500	.03172	.007	26.9	.00067	.000	1
S2	1.2500	1.3314	.081	6.51	.05970	.000	1
S3	2.5000	2.5916	.092	3.66	.11687	.001	1
S4	5.0000	5.0504	.050	1.01	.22839	.000	1
S5	10.000	9.7701	-.230	-2.30	.44238	.002	1

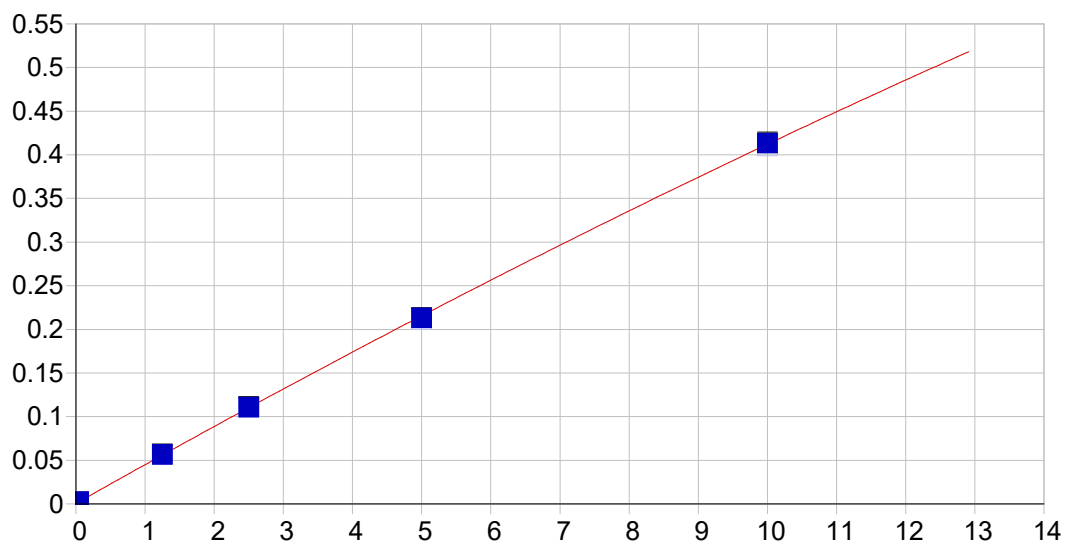


Pb 220.353 {453}

Date of Fit: 10/09/2021 14:32:58 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000771	Re-Slope:	1.000000
A1 (Gain):	0.182103	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999991	Status:	OK.
Std Error of Est:	0.000028		
Predicted MDL:	0.002477		
Predicted MQL:	0.008257		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00077	.000	1
S1	.01000	.00948	-.001	-5.20	.00250	.000	1
S2	6.2500	6.3302	.080	1.28	1.1542	.001	1
S3	12.500	12.553	.053	.423	2.2880	.005	1
S4	25.000	24.997	-.003	-.010	4.5555	.023	1
S5	50.000	49.870	-.130	-.260	9.0875	.009	1

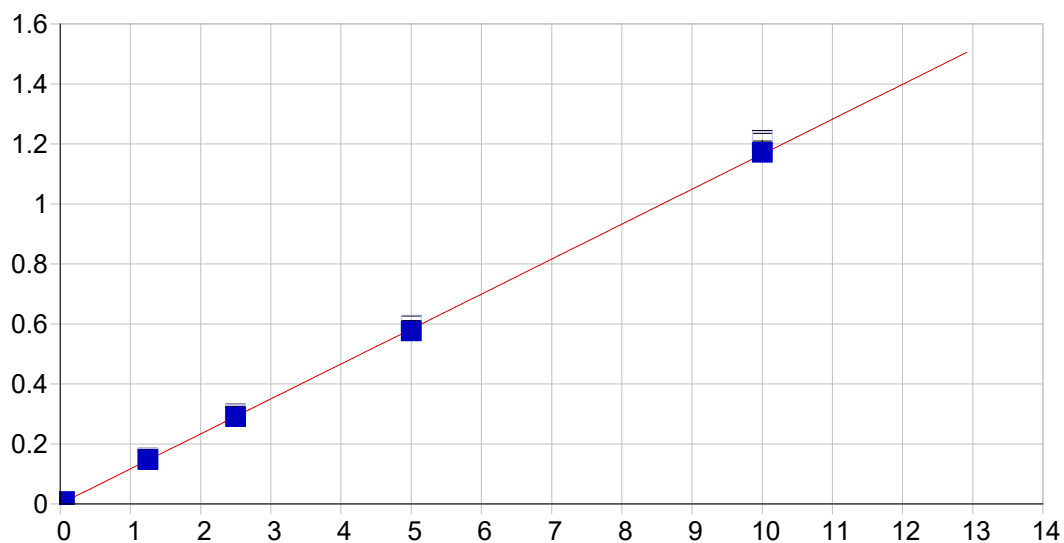


Se 196.090 {472}

Date of Fit: 10/09/2021 14:32:58 Type of Fit: Curvilinear Weighting: 1/Conc

A0 (Offset): 0.000471 Re-Slope: 1.000000
 A1 (Gain): 0.044862 Y-int: 0.000000
 A2 (Curvature): -0.000369
 n (Exponent): 1.000000
 Correlation: 0.999895 Status: OK.
 Std Error of Est: 0.000022
 Predicted MDL: 0.005780
 Predicted MQL: 0.019266

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00047	.000	1
S1	.03500	.04437	.009	26.8	.00246	.000	1
S2	1.2500	1.2640	.014	1.12	.05618	.001	1
S3	2.5000	2.5112	.011	.448	.10999	.001	1
S4	5.0000	4.9358	-.064	-1.28	.21129	.001	1
S5	10.000	10.030	.030	.300	.41006	.002	1

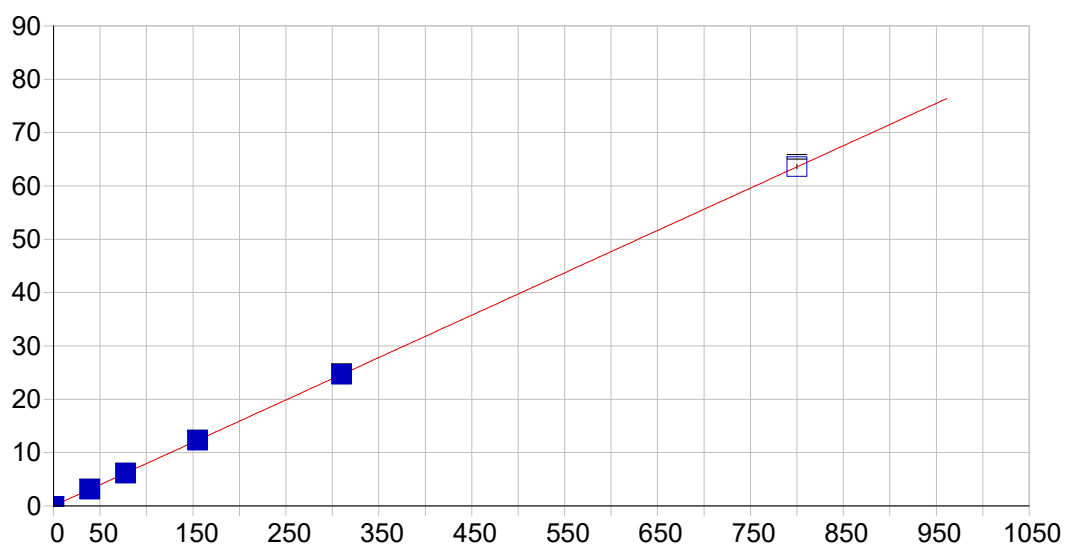


Sb 206.833 {463}

Date of Fit: 10/09/2021 14:32:58 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000118	Re-Slope:	1.000000
A1 (Gain):	0.116545	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999962	Status:	OK.
Std Error of Est:	0.000043		
Predicted MDL:	0.002824		
Predicted MQL:	0.009412		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00012	.000	1
S1	.06000	.06531	.005	8.86	.00773	.000	1
S2	1.2500	1.2607	.011	.855	.15149	.001	1
S3	2.5000	2.4859	-.014	-.563	.29874	.001	1
S4	5.0000	4.9454	-.055	-1.09	.59426	.001	1
S5	10.000	10.053	.053	.529	1.2073	.005	1

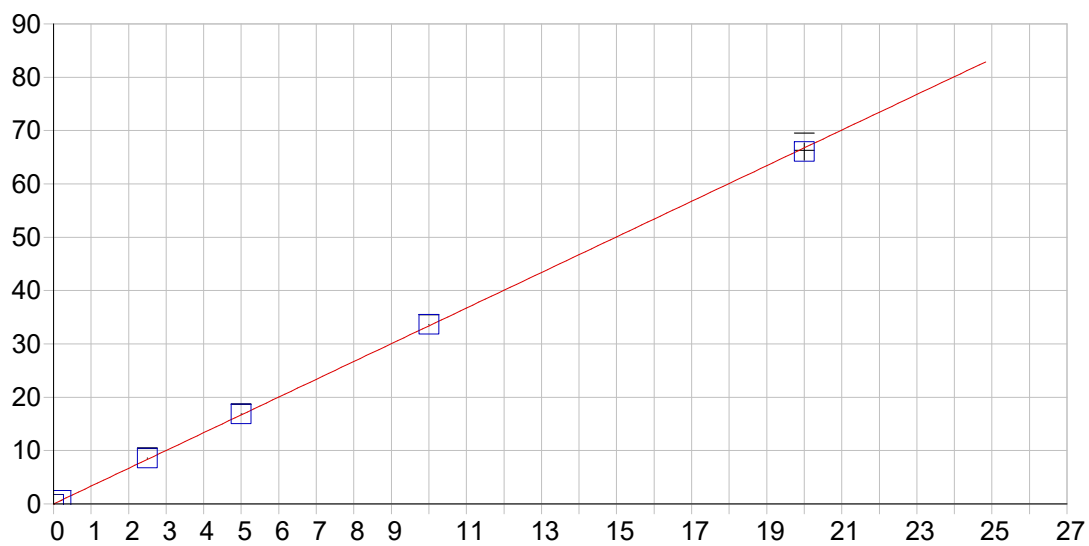


AI 396.152 { 85}

Date of Fit: 10/09/2021 14:32:58 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.002362 Re-Slope: 1.000000
 A1 (Gain): 0.079453 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999997 Status: OK.
 Std Error of Est: 0.000130
 Predicted MDL: 0.011597
 Predicted MQL: 0.038658

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00236	.001	1
S1	.20000	.21188	.012	5.94	.01922	.001	1
S2	38.750	38.996	.246	.634	3.1039	.011	1
S3	77.500	76.842	-.658	-.849	6.1142	.018	1
S4	155.00	154.62	-.381	-.246	12.300	.017	1
S5	310.00	310.42	.415	.134	24.692	.168	1
S6	800.00	800.37	.367	.046	63.594	.431	1

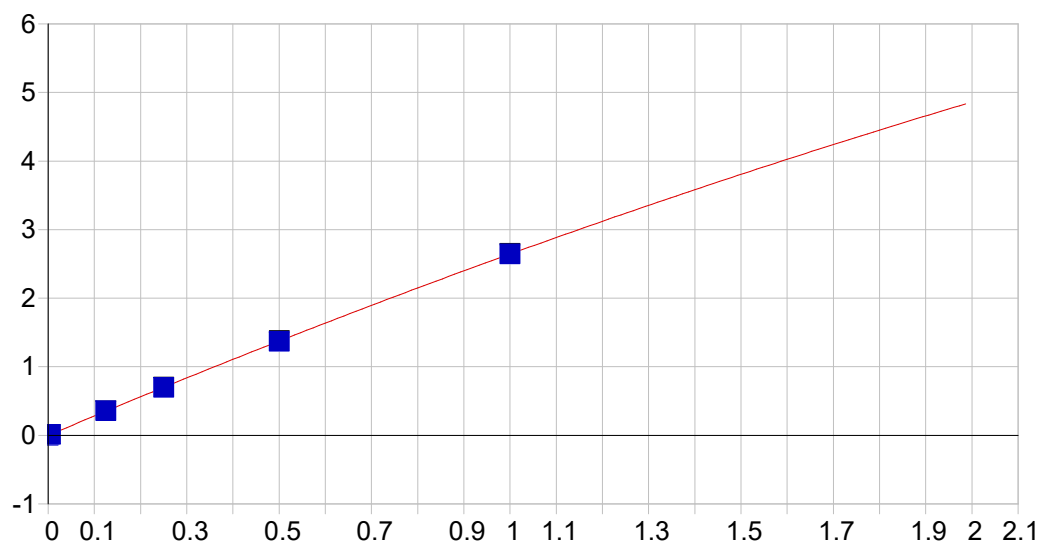


Ba 493.409 { 68}

Date of Fit: 10/09/2021 14:32:58 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.002166	Re-Slope:	1.000000
A1 (Gain):	3.337762	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999928	Status:	OK.
Std Error of Est:	0.004252		
Predicted MDL:	0.000853		
Predicted MQL:	0.002843		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00213	.001	1
S1	.20000	.20474	.005	2.37	.68553	.004	1
S2	2.5000	2.5713	.071	2.85	8.5847	.041	1
S3	5.0000	5.0507	.051	1.01	16.860	.006	1
S4	10.000	10.079	.079	.793	33.644	.027	1
S5	20.000	19.794	-.206	-1.03	66.070	1.60	1

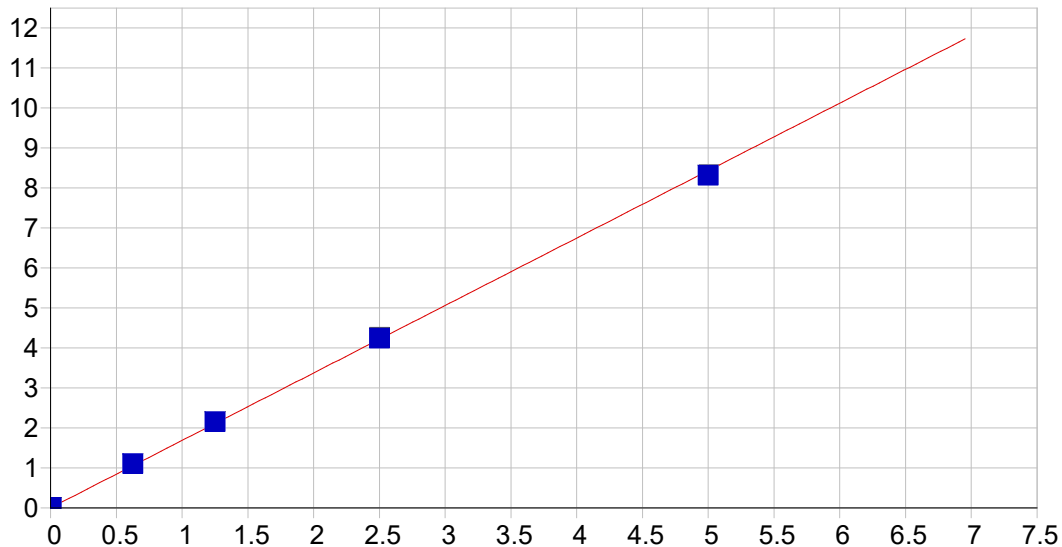


Be 234.861 {144}

Date of Fit: 10/09/2021 14:32:58 Type of Fit: Curvilinear Weighting: 1/Conc

A0 (Offset):	-0.001910	Re-Slope:	1.000000
A1 (Gain):	2.860039	Y-int:	0.000000
A2 (Curvature):	-0.214376		
n (Exponent):	1.000000		
Correlation:	0.999987	Status:	OK.
Std Error of Est:	0.000060		
Predicted MDL:	0.000113		
Predicted MQL:	0.000376		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00191	.000	1
S1	.00500	.00521	.000	4.27	.01299	.000	1
S2	.12500	.12672	.002	1.38	.35616	.002	1
S3	.25000	.24899	-.001	-.405	.69507	.005	1
S4	.50000	.49792	-.002	-.415	1.3653	.012	1
S5	1.0000	1.0012	.001	.117	2.6392	.009	1

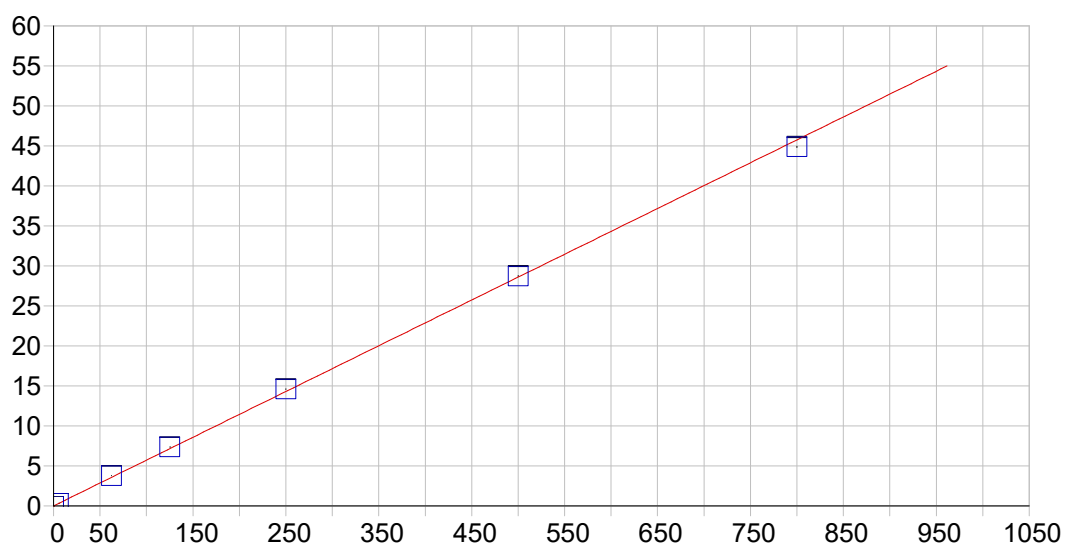


Cd 214.438 {457}

Date of Fit: 10/09/2021 14:32:58 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000775	Re-Slope:	1.000000
A1 (Gain):	1.687000	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999827	Status:	OK.
Std Error of Est:	0.000263		
Predicted MDL:	0.000165		
Predicted MQL:	0.000549		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00077	.000	1
S1	.00500	.00539	.000	7.86	.00988	.000	1
S2	.62500	.65594	.031	4.95	1.1094	.001	1
S3	1.2500	1.2774	.027	2.19	2.1600	.003	1
S4	2.5000	2.5128	.013	.514	4.2483	.017	1
S5	5.0000	4.9284	-.072	-1.43	8.3317	.008	1

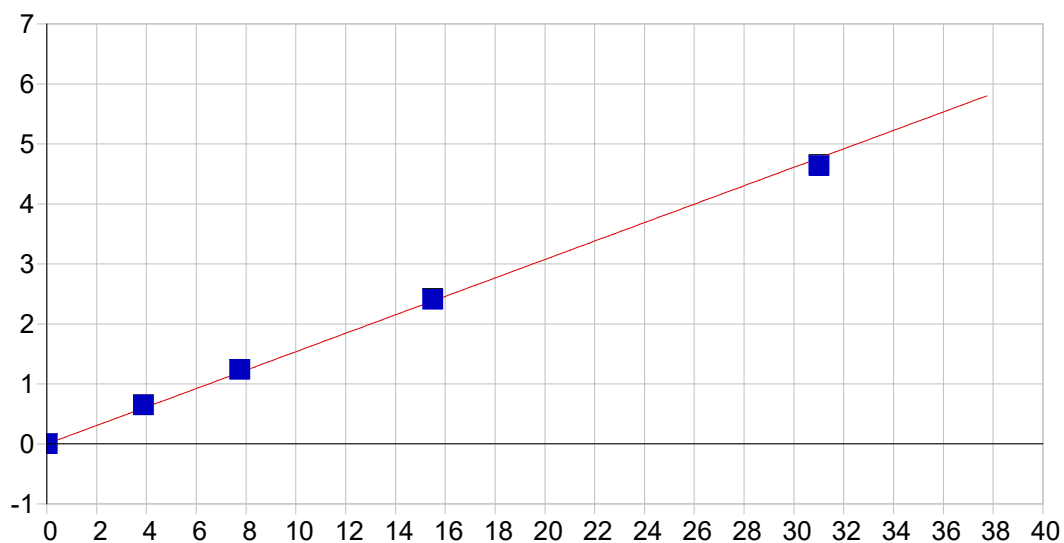


Ca 373.690 { 90}

Date of Fit: 10/09/2021 14:32:58 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000871 Re-Slope: 1.000000
 A1 (Gain): 0.057192 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999782 Status: OK.
 Std Error of Est: 0.004172
 Predicted MDL: 0.015496
 Predicted MQL: 0.051654

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00100	-.001	.000	.00081	.000	1
S1	5.0000	5.5475	.548	11.0	.31815	.001	1
S2	62.500	65.841	3.34	5.35	3.7665	.017	1
S3	125.00	128.64	3.64	2.91	7.3582	.012	1
S4	250.00	255.38	5.38	2.15	14.606	.045	1
S5	500.00	502.32	2.32	.463	28.729	.055	1
S6	800.00	784.78	-15.2	-1.90	44.884	.077	1

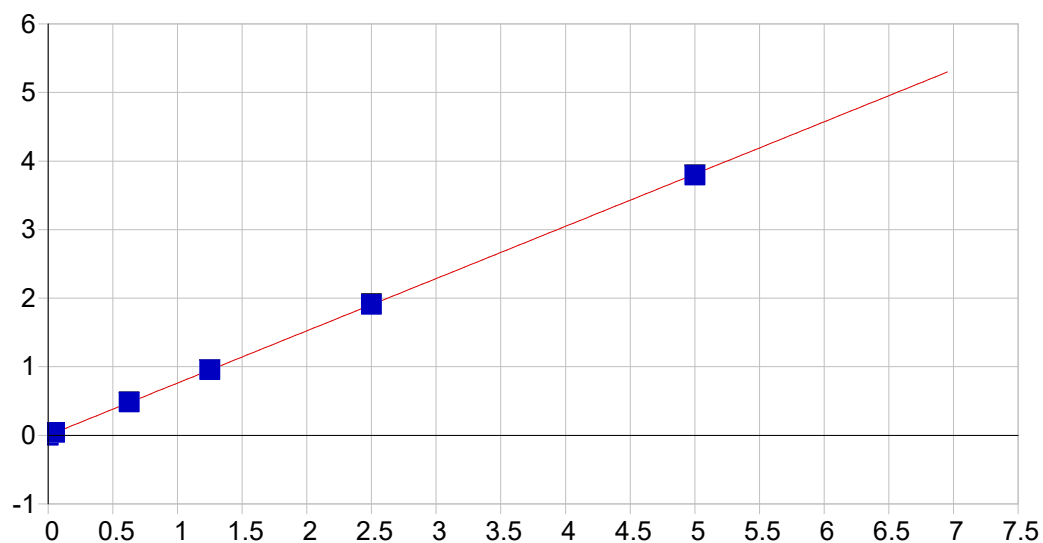


Cr 267.716 {126}

Date of Fit: 10/09/2021 14:32:58 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000036 Re-Slope: 1.000000
 A1 (Gain): 0.153676 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999439 Status: OK.
 Std Error of Est: 0.000152
 Predicted MDL: 0.000691
 Predicted MQL: 0.002305

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00004	.000	1
S1	.01000	.01126	.001	12.6	.00169	.000	1
S2	3.8750	4.2070	.332	8.57	.64665	.001	1
S3	7.7500	8.0627	.313	4.04	1.2394	.001	1
S4	15.500	15.680	.180	1.16	2.4103	.008	1
S5	31.000	30.174	-.826	-2.66	4.6383	.013	1

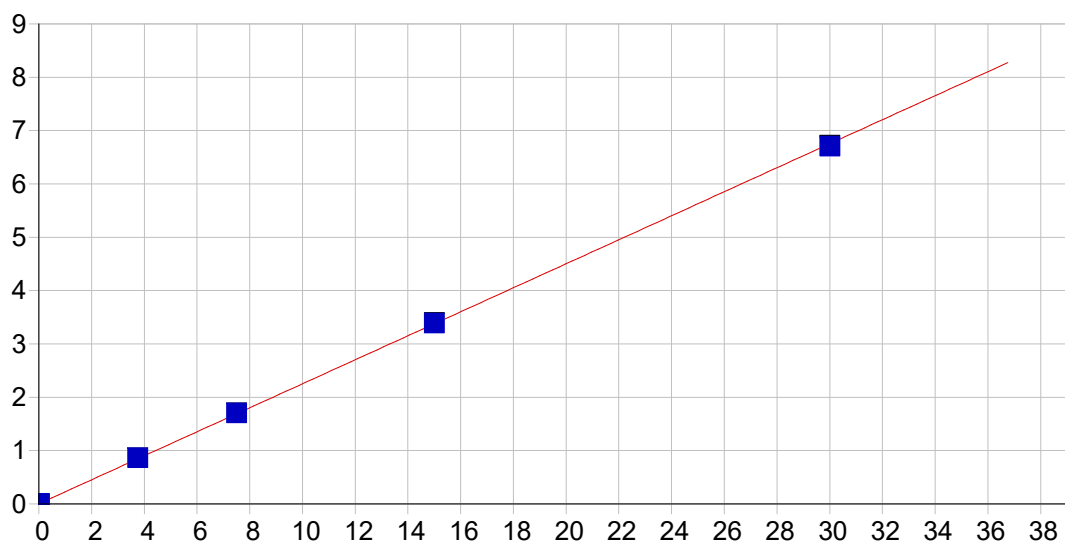


Co 228.616 {448}

Date of Fit: 10/09/2021 14:32:58 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000309 Re-Slope: 1.000000
 A1 (Gain): 0.761963 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999981 Status: OK.
 Std Error of Est: 0.000126
 Predicted MDL: 0.000412
 Predicted MQL: 0.001372

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00031	.000	1
S1	.05000	.05229	.002	4.59	.04028	.000	1
S2	.62500	.63448	.009	1.52	.48447	.001	1
S3	1.2500	1.2543	.004	.341	.95744	.001	1
S4	2.5000	2.5054	.005	.216	1.9122	.009	1
S5	5.0000	4.9786	-.021	-.429	3.7995	.002	1

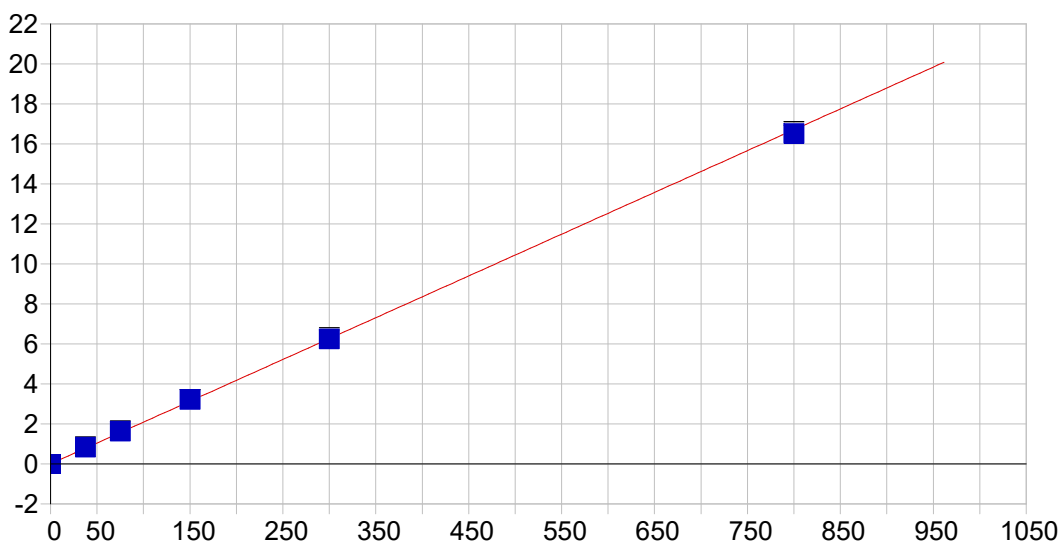


Cu 324.754 {104}

Date of Fit: 10/09/2021 14:32:58 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.001860	Re-Slope:	1.000000
A1 (Gain):	0.225046	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999959	Status:	OK.
Std Error of Est:	0.000094		
Predicted MDL:	0.002579		
Predicted MQL:	0.008597		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00186	.000	1
S1	.02500	.02519	.000	.751	.00752	.001	1
S2	3.7500	3.8441	.094	2.51	.86582	.001	1
S3	7.5000	7.5650	.065	.867	1.7021	.002	1
S4	15.000	15.054	.054	.359	3.3851	.008	1
S5	30.000	29.787	-.213	-.711	6.6961	.022	1

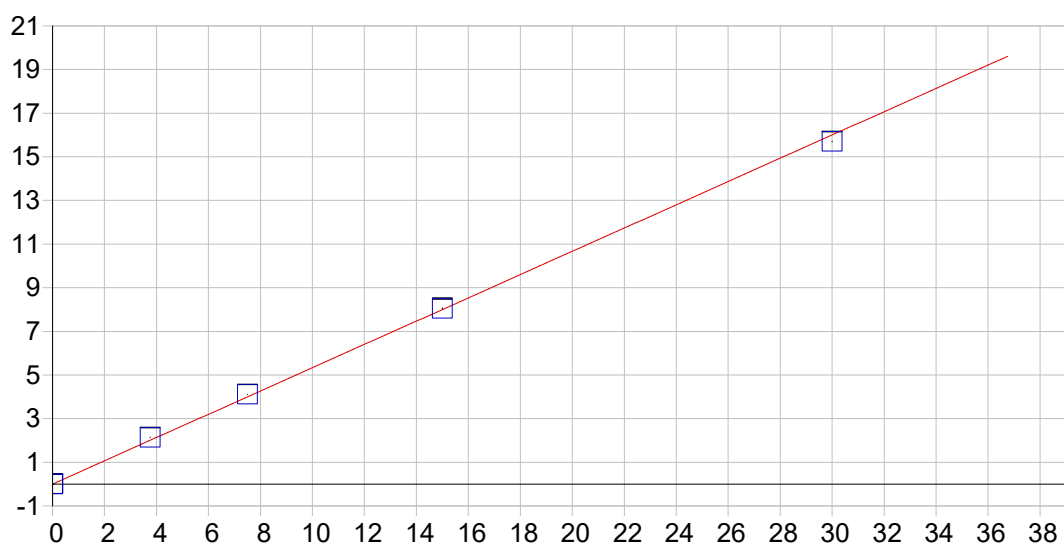


Fe 259.837 {130}

Date of Fit: 10/09/2021 14:32:58 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000002	Re-Slope:	1.000000
A1 (Gain):	0.020885	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999806	Status:	OK.
Std Error of Est:	0.000180		
Predicted MDL:	0.012258		
Predicted MQL:	0.040860		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00003	-.000	.000	-.00000	.000	1
S1	.10000	.12123	.021	21.2	.00254	.000	1
S2	37.500	39.976	2.48	6.60	.83581	.007	1
S3	75.000	78.276	3.28	4.37	1.6366	.007	1
S4	150.00	154.13	4.13	2.76	3.2227	.001	1
S5	300.00	299.16	-.843	-.281	6.2552	.054	1
S6	800.00	790.93	-9.07	-1.13	16.530	.093	1

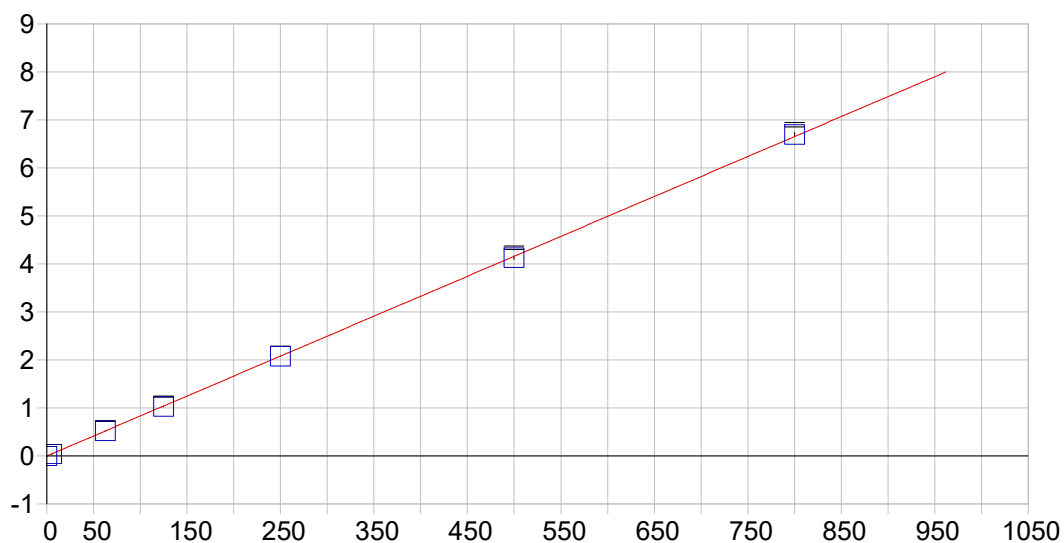


Mn 257.610 {131}

Date of Fit: 10/09/2021 14:32:58 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000100 Re-Slope: 1.000000
 A1 (Gain): 0.533392 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999680 Status: OK.
 Std Error of Est: 0.000480
 Predicted MDL: 0.000555
 Predicted MQL: 0.001851

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00010	.000	1
S1	.01500	.01808	.003	20.6	.00975	.000	1
S2	3.7500	4.0104	.260	6.94	2.1392	.008	1
S3	7.5000	7.7189	.219	2.92	4.1173	.006	1
S4	15.000	15.078	.078	.521	8.0427	.029	1
S5	30.000	29.439	-.561	-1.87	15.703	.016	1

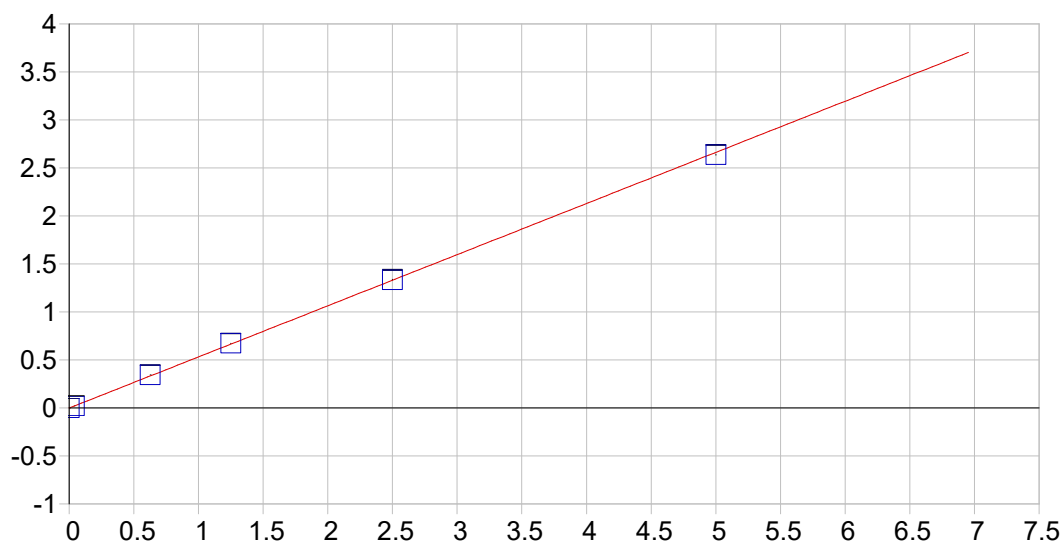


Mg 279.079 {121}

Date of Fit: 10/09/2021 14:32:58 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000574 Re-Slope: 1.000000
 A1 (Gain): 0.008317 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999980 Status: OK.
 Std Error of Est: 0.000183
 Predicted MDL: 0.036525
 Predicted MQL: 0.121750

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00003	-.000	.000	-.00057	.000	1
S1	5.0000	5.0943	.094	1.89	.04180	.000	1
S2	62.500	62.428	-.072	-.115	.51865	.005	1
S3	125.00	123.87	-1.13	-.904	1.0297	.008	1
S4	250.00	249.71	-.285	-.114	2.0763	.004	1
S5	500.00	496.42	-3.58	-.715	4.1282	.035	1
S6	800.00	804.97	4.97	.621	6.6945	.046	1

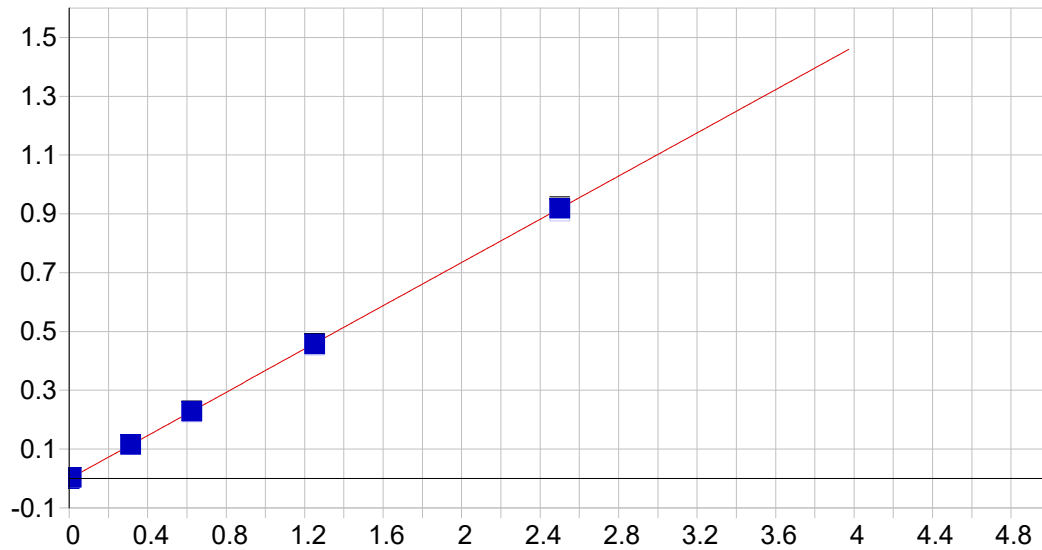


Ni 231.604 {446}

Date of Fit: 10/09/2021 14:32:58 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.001355 Re-Slope: 1.000000
 A1 (Gain): 0.532611 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999909 Status: OK.
 Std Error of Est: 0.000170
 Predicted MDL: 0.000677
 Predicted MQL: 0.002256

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00136	.000	1
S1	.04000	.04274	.003	6.85	.02141	.000	1
S2	.62500	.64771	.023	3.63	.34362	.001	1
S3	1.2500	1.2656	.016	1.25	.67274	.002	1
S4	2.5000	2.5077	.008	.307	1.3343	.006	1
S5	5.0000	4.9512	-.049	-.976	2.6357	.003	1

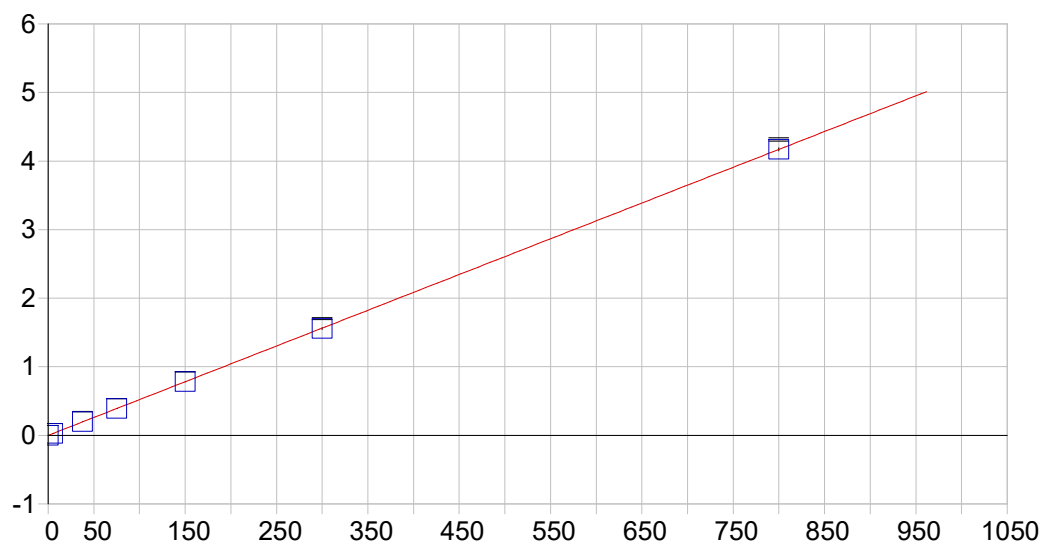


Ag 328.068 {103}

Date of Fit: 10/09/2021 14:32:58 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000706	Re-Slope:	1.000000
A1 (Gain):	0.367642	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999993	Status:	OK.
Std Error of Est:	0.000011		
Predicted MDL:	0.000500		
Predicted MQL:	0.001667		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00071	.000	1
S1	.01000	.01027	.000	2.67	.00304	.000	1
S2	.31250	.31613	.004	1.16	.11429	.000	1
S3	.62500	.62293	-.002	-.331	.22587	.001	1
S4	1.2500	1.2469	-.003	-.244	.45283	.002	1
S5	2.5000	2.5012	.001	.049	.90907	.006	1

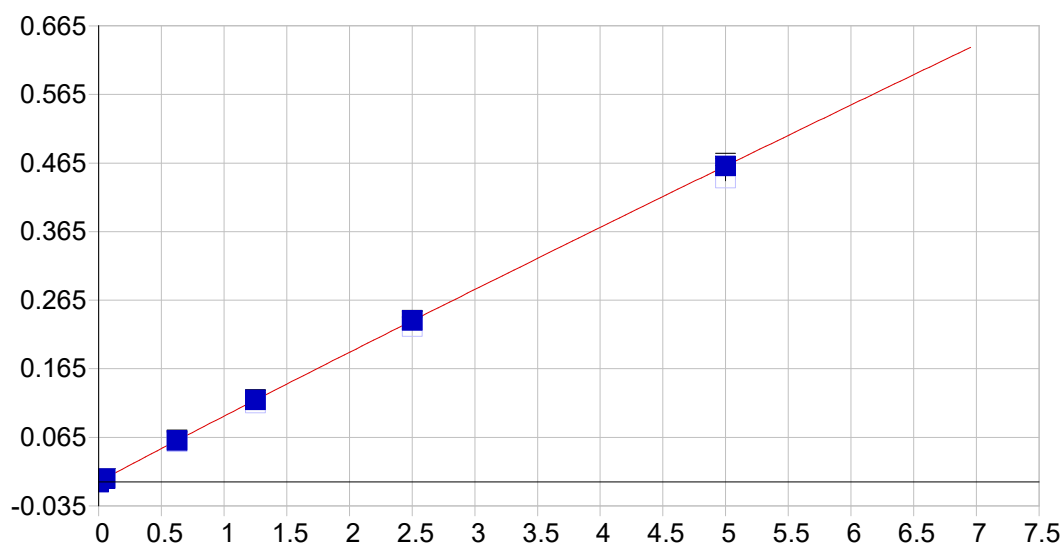


Na 818.326 { 41}

Date of Fit: 10/09/2021 14:32:58 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000165	Re-Slope:	1.000000
A1 (Gain):	0.005213	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999988	Status:	OK.
Std Error of Est:	0.000080		
Predicted MDL:	0.318607		
Predicted MQL:	1.062023		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00032	-.000	.000	-.00017	.001	1
S1	5.0000	5.2327	.233	4.65	.02711	.002	1
S2	37.500	38.308	.808	2.15	.19952	.002	1
S3	75.000	74.787	-.213	-.284	.38967	.001	1
S4	150.00	150.28	.277	.185	.78317	.001	1
S5	300.00	298.84	-1.16	-.385	1.5576	.012	1
S6	800.00	800.05	.052	.006	4.1702	.025	1

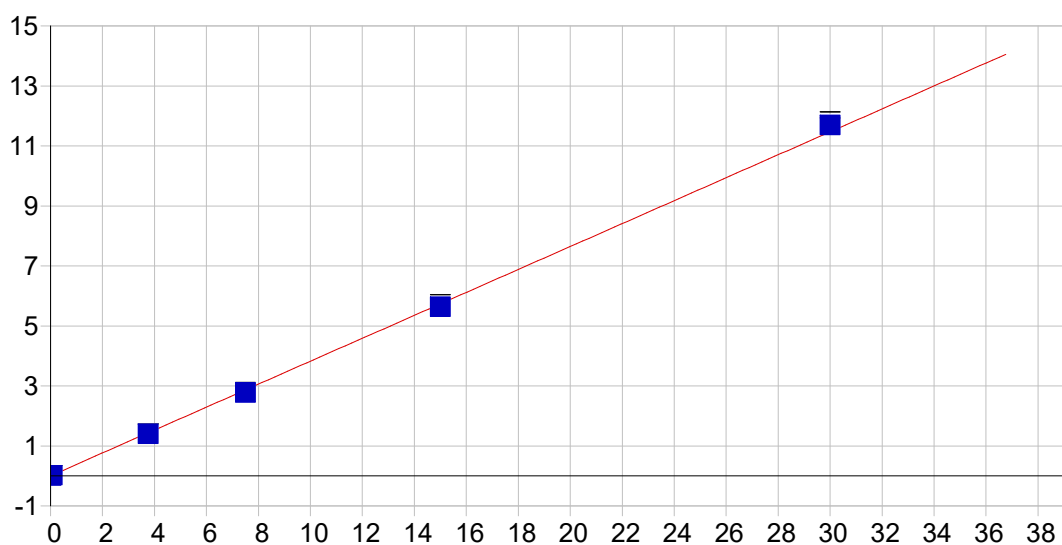


V 292.402 {115}

Date of Fit: 10/09/2021 14:32:58 Type of Fit: Full Fit Weighting: 1/Conc

A0 (Offset):	-0.000233	Re-Slope:	1.000000
A1 (Gain):	0.096407	Y-int:	0.000000
A2 (Curvature):	-0.000240		
n (Exponent):	0.980000		
Correlation:	1.000000	Status:	OK.
Std Error of Est:	0.000001		
Predicted MDL:	0.003403		
Predicted MQL:	0.011343		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00023	.000	1
S1	.05000	.05013	.000	.253	.00488	.000	1
S2	.62500	.62451	-.000	-.078	.05823	.001	1
S3	1.2500	1.2496	-.000	-.029	.11490	.001	1
S4	2.5000	2.5012	.001	.047	.22620	.001	1
S5	5.0000	4.9995	-.000	-.009	.44312	.004	1

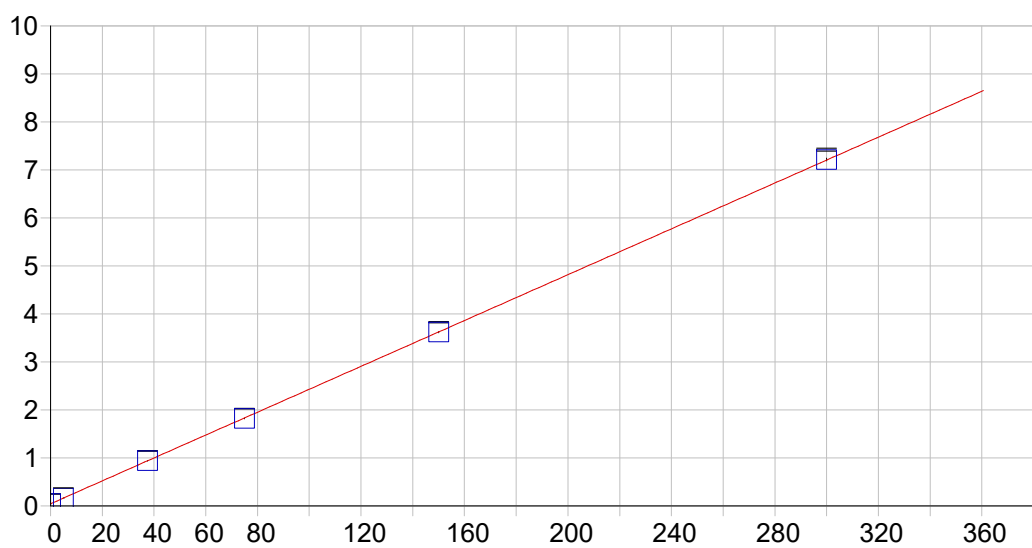


Zn 213.856 {158}

Date of Fit: 10/09/2021 14:32:58 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000405 Re-Slope: 1.000000
 A1 (Gain): 0.382272 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999758 Status: OK.
 Std Error of Est: 0.000599
 Predicted MDL: 0.003015
 Predicted MQL: 0.010050

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00001	.000	.000	.00041	.001	1
S1	.06000	.05614	-.004	-6.43	.02194	.000	1
S2	3.7500	3.6557	-.094	-2.52	1.3990	.013	1
S3	7.5000	7.2474	-.253	-3.37	2.7731	.015	1
S4	15.000	14.750	-.250	-1.67	5.6434	.066	1
S5	30.000	30.601	.601	2.00	11.707	.102	1

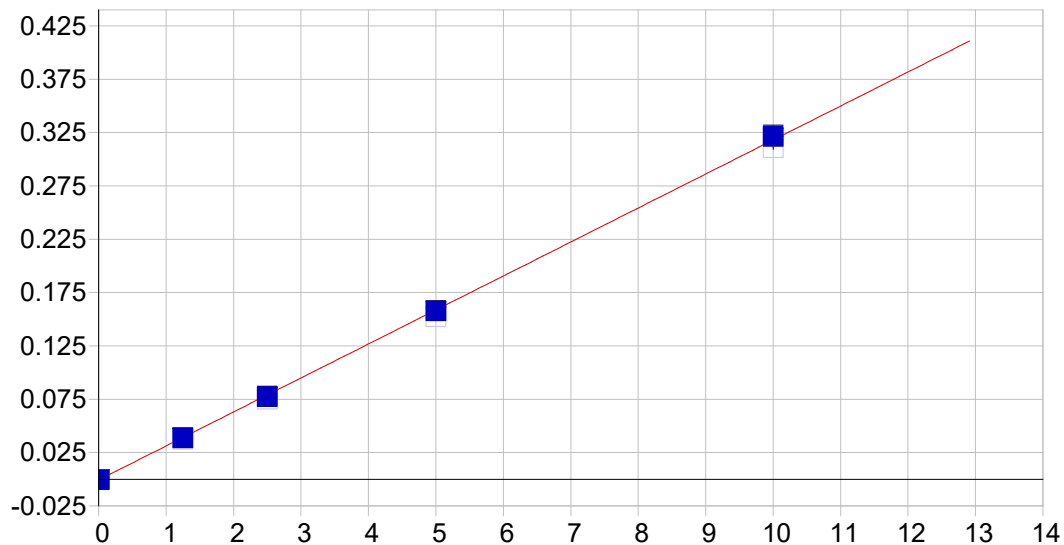


K 769.896 { 44}

Date of Fit: 10/09/2021 14:32:58 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.043782 Re-Slope: 1.000000
 A1 (Gain): 0.023868 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999994 Status: OK.
 Std Error of Est: 0.000172
 Predicted MDL: 0.069801
 Predicted MQL: 0.232669

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00007	-.000	.000	.04378	.001	1
S1	5.0000	5.0898	.090	1.80	.16527	.001	1
S2	37.500	37.577	.077	.205	.94068	.005	1
S3	75.000	74.427	-.573	-.764	1.8202	.008	1
S4	150.00	149.93	-.070	-.047	3.6224	.012	1
S5	300.00	300.48	.476	.159	7.2157	.029	1

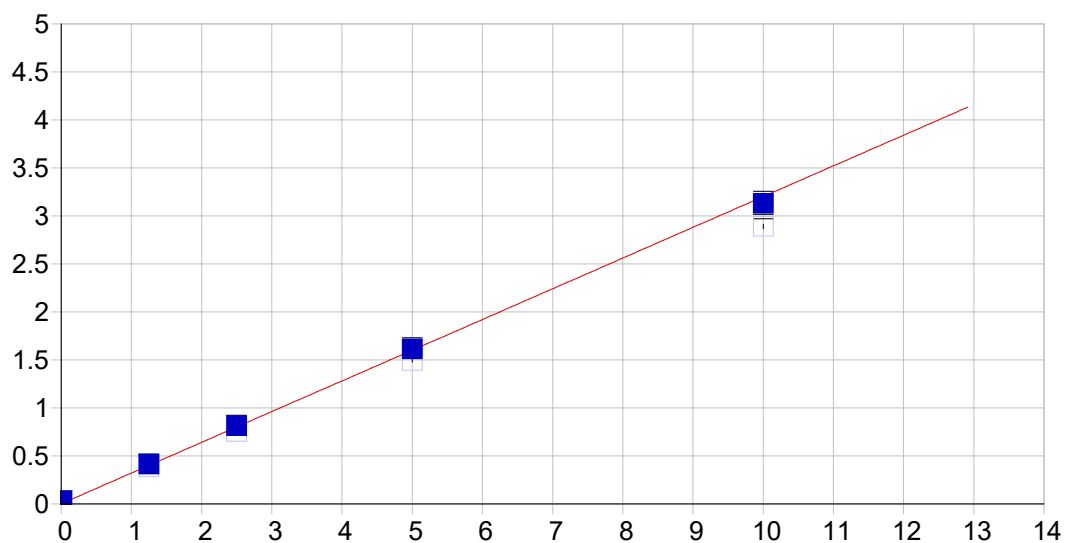


P 177.495 {490}

Date of Fit: 10/09/2021 14:32:58 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000663 Re-Slope: 1.000000
 A1 (Gain): 0.031871 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999926 Status: OK.
 Std Error of Est: 0.000006
 Predicted MDL: 0.005417
 Predicted MQL: 0.018057

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00066	.000	1
S1	.01000	.01107	.001	10.7	-.00032	.000	1
S2	1.2500	1.2316	-.018	-1.47	.03727	.000	1
S3	2.5000	2.4508	-.049	-1.97	.07481	.000	1
S4	5.0000	4.9656	-.034	-.688	.15233	.001	1
S5	10.000	10.101	.101	1.01	.31073	.001	1

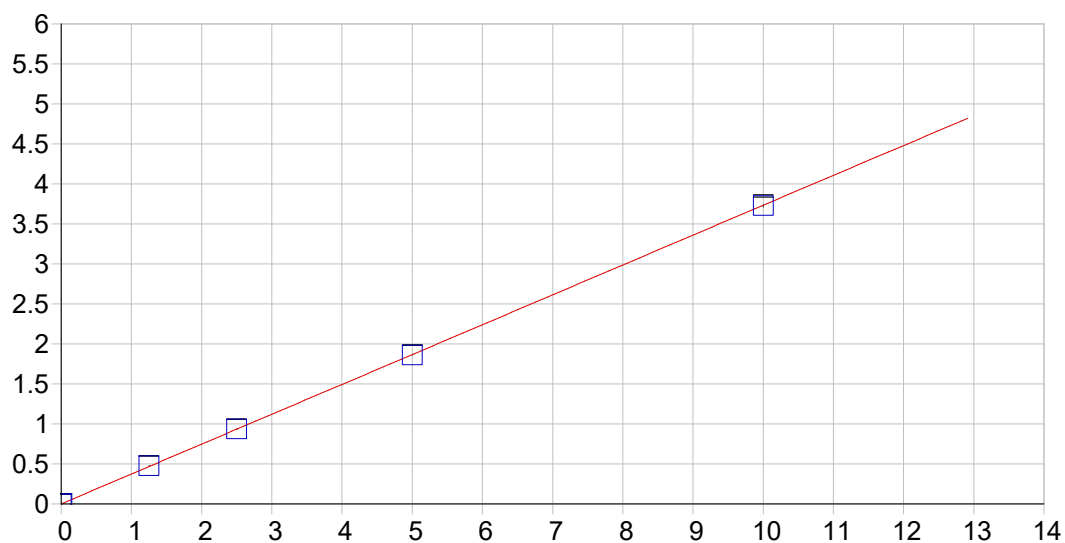


B 249.678 {135}

Date of Fit: 10/09/2021 14:32:58 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.001362	Re-Slope:	1.000000
A1 (Gain):	0.319938	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.972821	Status:	OK.
Std Error of Est:	0.001180		
Predicted MDL:	0.001294		
Predicted MQL:	0.004313		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00010	-.000	.000	.00133	.001	1
S1	.01000	.10491	.095	949.	.03488	.001	1
S2	1.2500	1.2846	.035	2.76	.38212	.003	1
S3	2.5000	2.5430	.043	1.72	.75452	.006	1
S4	5.0000	5.0382	.038	.763	1.4924	.015	1
S5	10.000	9.7832	-.217	-2.17	2.8896	.023	1

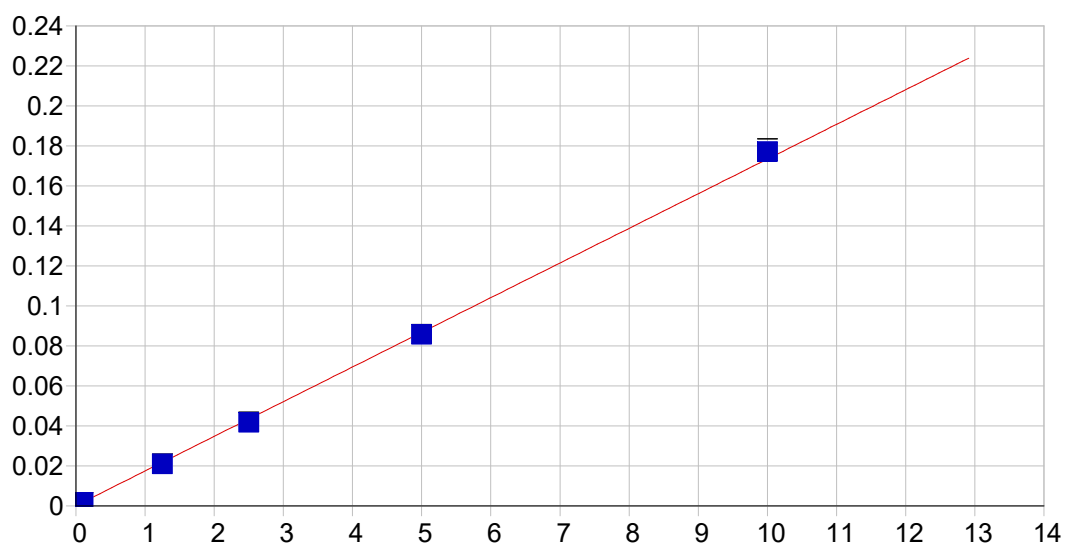


Mo 202.030 {467}

Date of Fit: 10/09/2021 14:32:58 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000320	Re-Slope:	1.000000
A1 (Gain):	0.373277	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999983	Status:	OK.
Std Error of Est:	0.000037		
Predicted MDL:	0.000678		
Predicted MQL:	0.002260		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00032	.000	1
S1	.01000	.01107	.001	10.7	.00445	.000	1
S2	1.2500	1.2732	.023	1.86	.47557	.001	1
S3	2.5000	2.5086	.009	.346	.93674	.001	1
S4	5.0000	4.9845	-.015	-.309	1.8609	.001	1
S5	10.000	9.9826	-.017	-.174	3.7266	.014	1

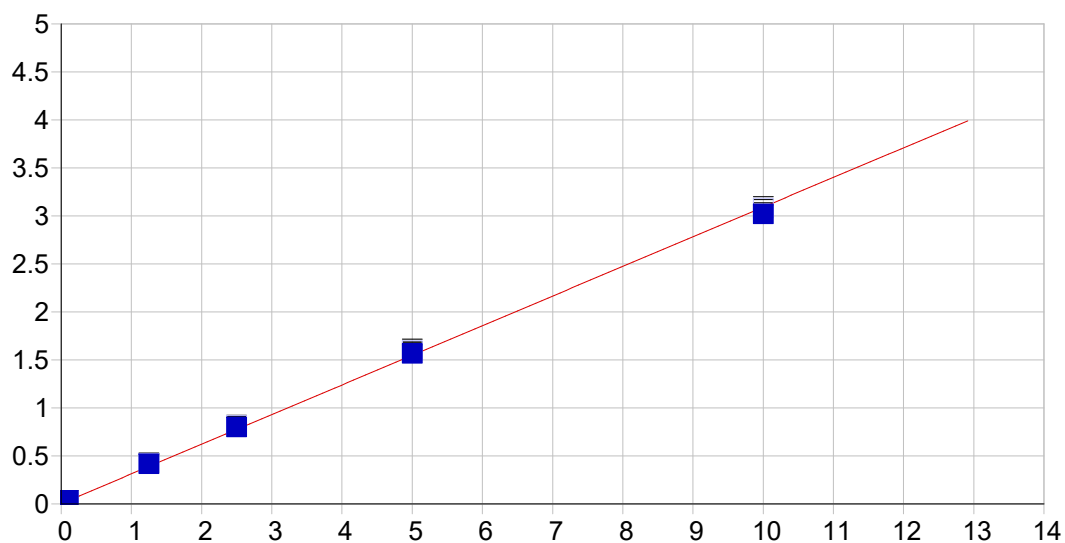


S 182.034 {485}

Date of Fit: 10/09/2021 14:32:58 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000150	Re-Slope:	1.000000
A1 (Gain):	0.017328	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999682	Status:	OK.
Std Error of Est:	0.000023		
Predicted MDL:	0.009030		
Predicted MQL:	0.030100		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00002	.000	.000	.00015	.000	1
S1	.10000	.09173	-.008	-8.27	.00174	.000	1
S2	1.2500	1.1988	-.051	-4.10	.02092	.000	1
S3	2.5000	2.4016	-.098	-3.94	.04176	.000	1
S4	5.0000	4.9420	-.058	-1.16	.08578	.000	1
S5	10.000	10.216	.216	2.16	.17715	.001	1

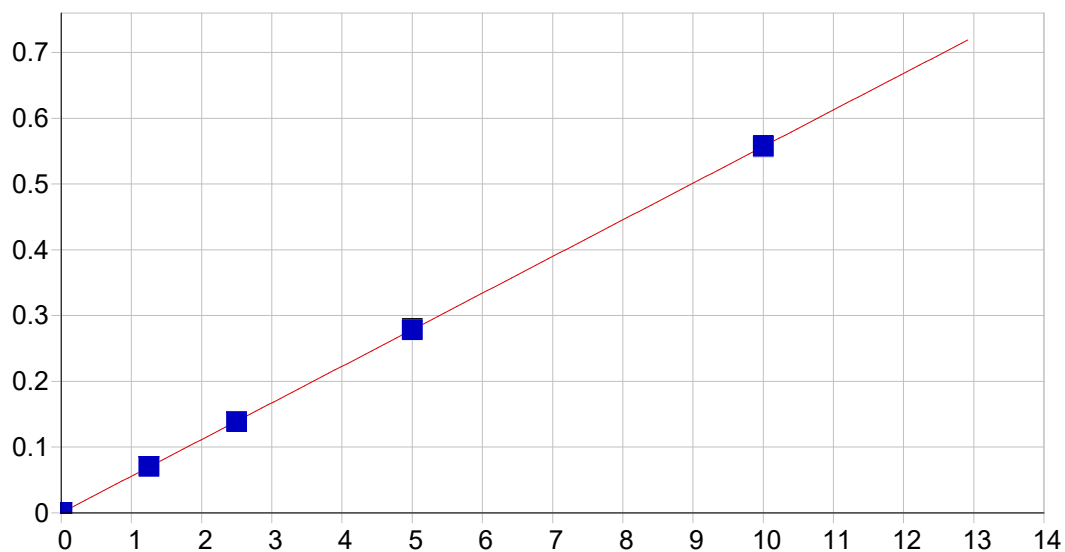


Si 251.611 {134}

Date of Fit: 10/09/2021 14:32:58 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.004064 Re-Slope: 1.000000
 A1 (Gain): 0.308747 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999626 Status: OK.
 Std Error of Est: 0.000457
 Predicted MDL: 0.001402
 Predicted MQL: 0.004673

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00406	.000	1
S1	.10000	.10409	.004	4.09	.03654	.001	1
S2	1.2500	1.3349	.085	6.80	.42375	.002	1
S3	2.5000	2.5796	.080	3.18	.81555	.006	1
S4	5.0000	5.0633	.063	1.27	1.5974	.015	1
S5	10.000	9.7681	-.232	-2.32	3.0801	.015	1

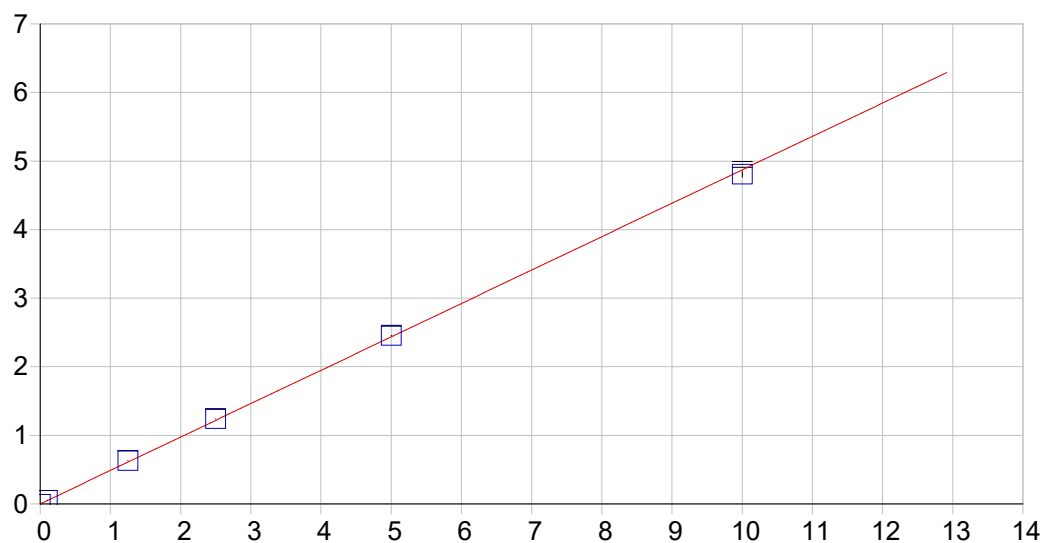


Sn 189.989 {478}

Date of Fit: 10/09/2021 14:32:58 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000174	Re-Slope:	1.000000
A1 (Gain):	0.055673	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999982	Status:	OK.
Std Error of Est:	0.000005		
Predicted MDL:	0.002739		
Predicted MQL:	0.009129		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00017	.000	1
S1	.00700	.00504	-.002	-28.1	.00044	.000	1
S2	1.2500	1.2599	.010	.791	.07013	.000	1
S3	2.5000	2.4911	-.009	-.355	.13848	.000	1
S4	5.0000	4.9982	-.002	-.036	.27768	.002	1
S5	10.000	10.003	.003	.027	.55553	.002	1

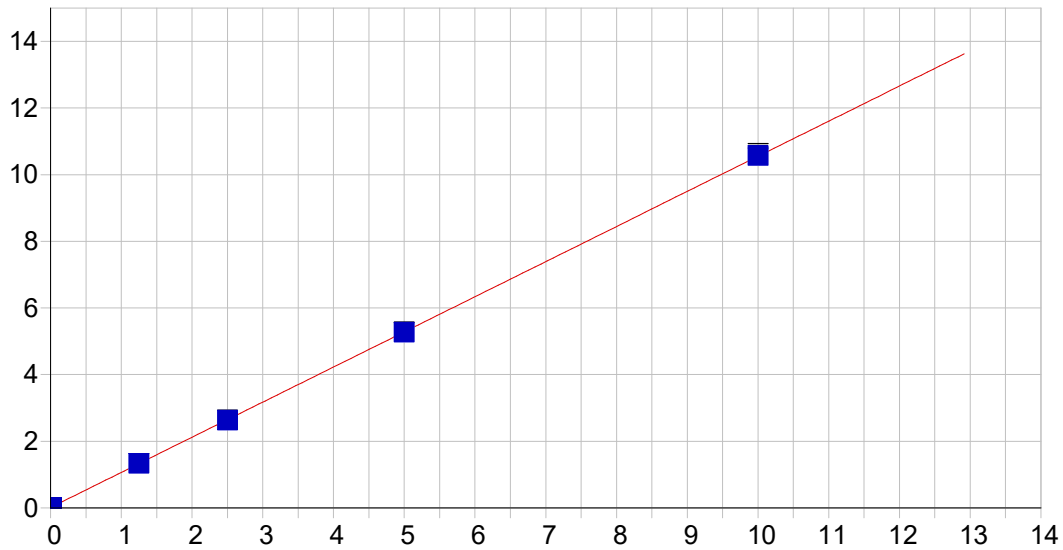


Ti 336.121 {100}

Date of Fit: 10/09/2021 14:32:58 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000631 Re-Slope: 1.000000
 A1 (Gain): 0.487106 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999862 Status: OK.
 Std Error of Est: 0.000430
 Predicted MDL: 0.001324
 Predicted MQL: 0.004413

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00062	.000	1
S1	.10000	.10918	.009	9.18	.05381	.001	1
S2	1.2500	1.2938	.044	3.50	.63084	.002	1
S3	2.5000	2.5440	.044	1.76	1.2398	.003	1
S4	5.0000	5.0367	.037	.734	2.4540	.004	1
S5	10.000	9.8664	-.134	-1.34	4.8066	.040	1

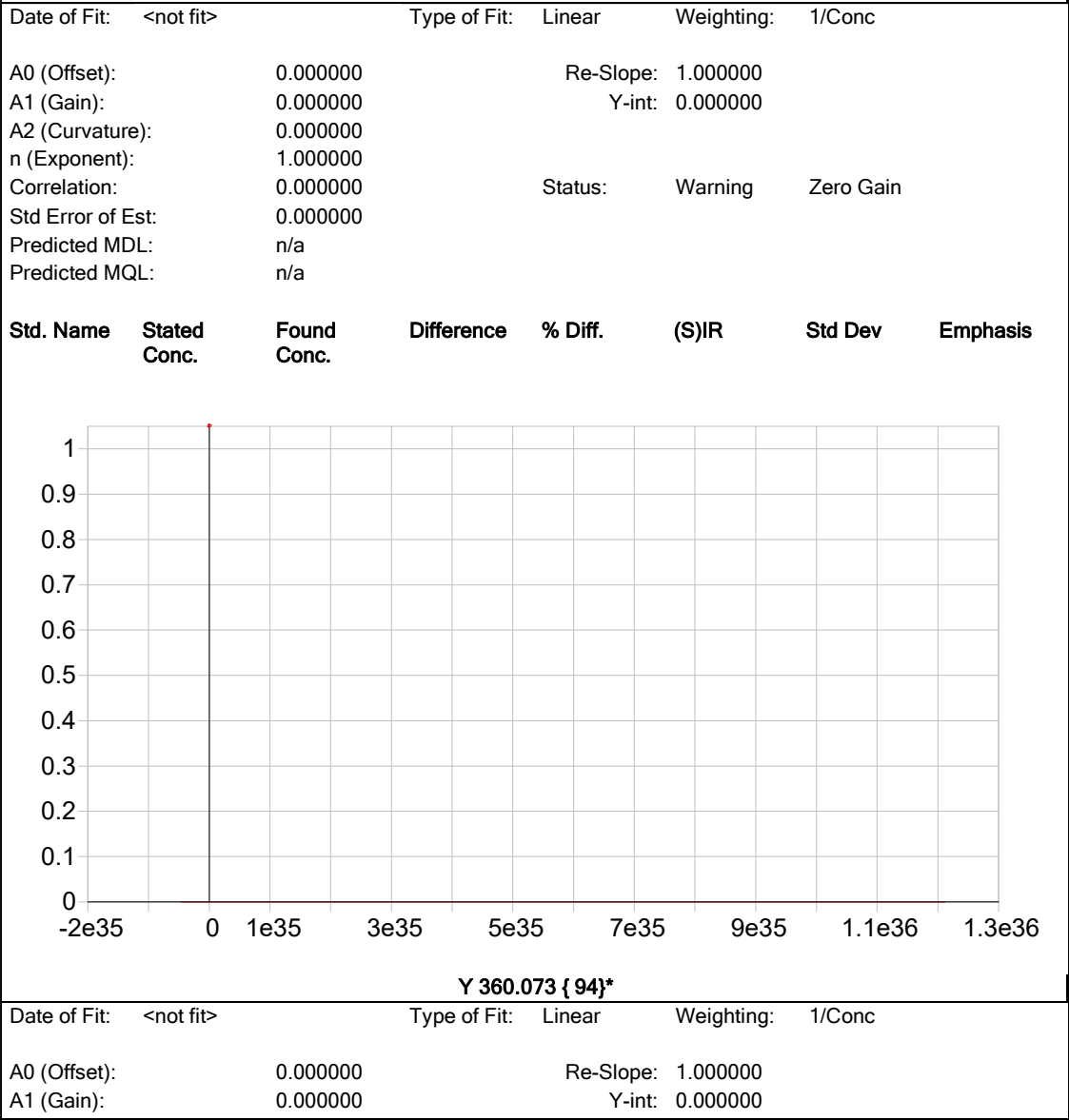
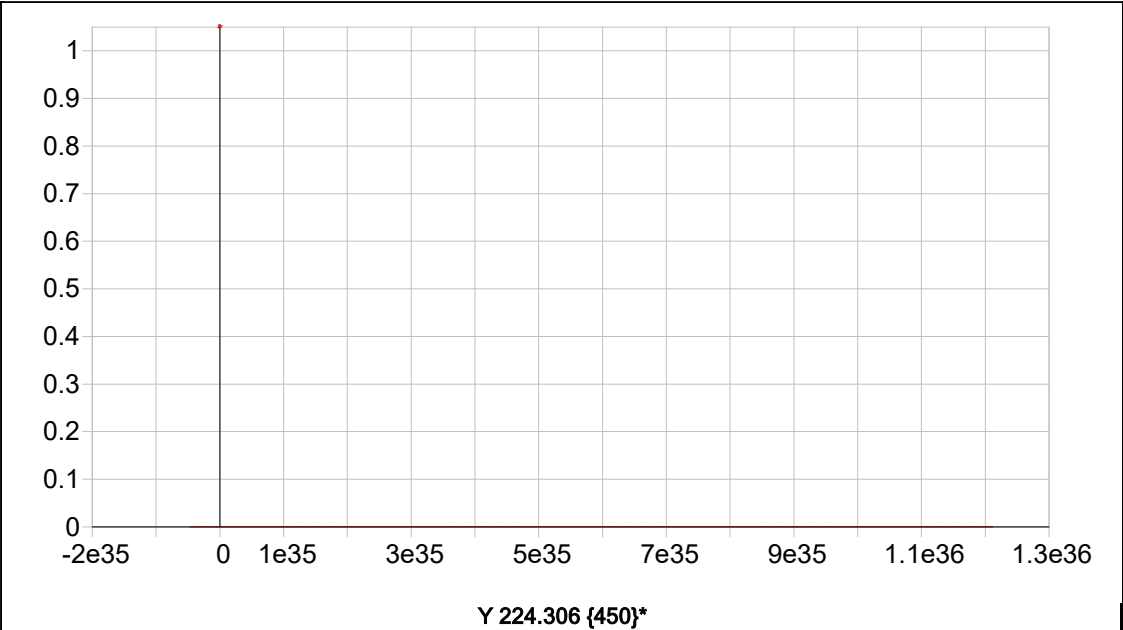


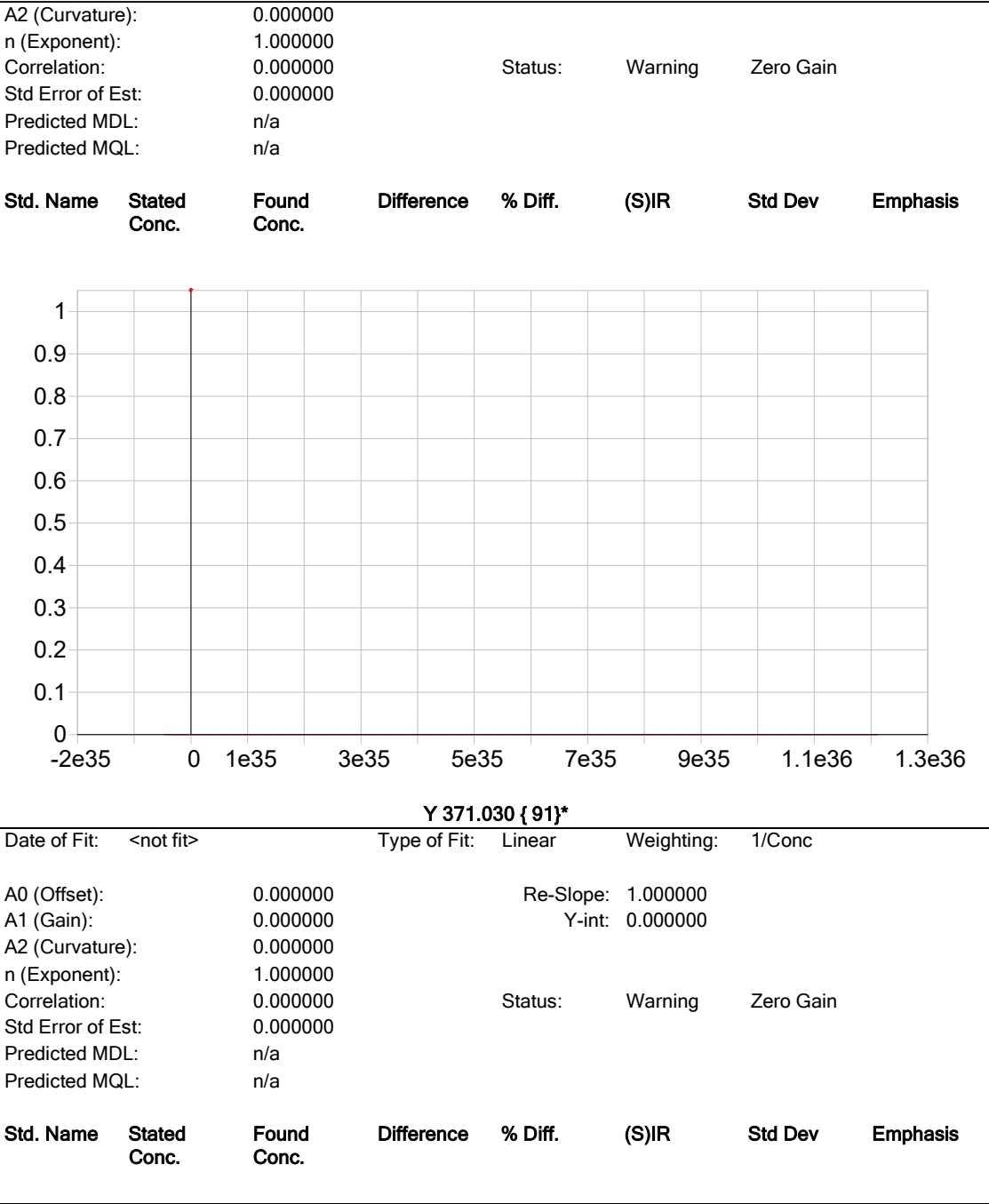
Li 670.784 { 50}

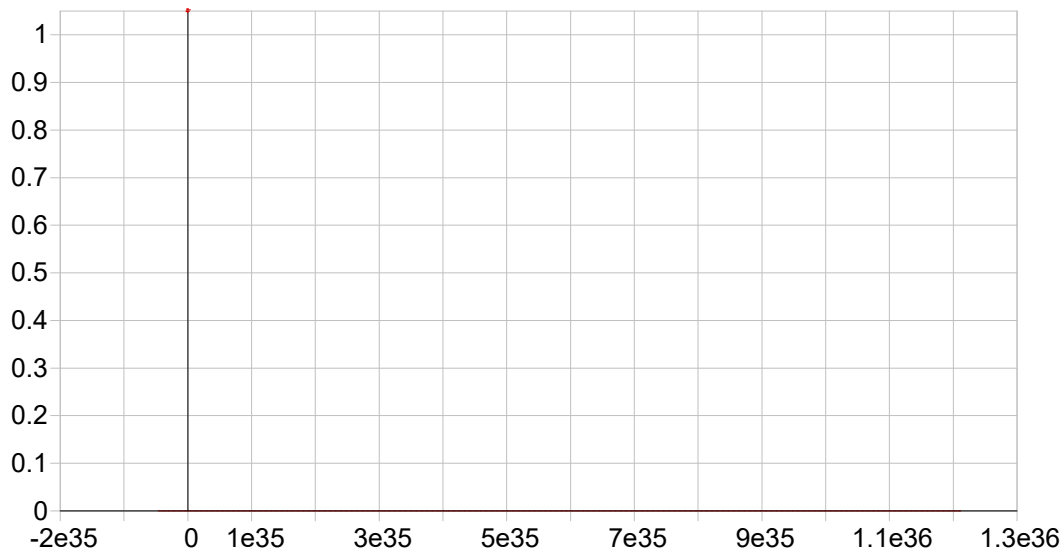
Date of Fit: 10/09/2021 14:32:58 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.012644 Re-Slope: 1.000000
 A1 (Gain): 1.054006 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999995 Status: OK.
 Std Error of Est: 0.000069
 Predicted MDL: 0.001615
 Predicted MQL: 0.005382

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.01264	.001	1
S5	10.000	10.021	.021	.210	10.563	.067	1
S4	5.0000	4.9873	-.013	-.254	5.2636	.009	1
S3	2.5000	2.4854	-.015	-.582	2.6295	.003	1
S2	1.2500	1.2562	.006	.498	1.3353	.001	1
S1	.01500	.01501	.000	.096	.02838	.001	1



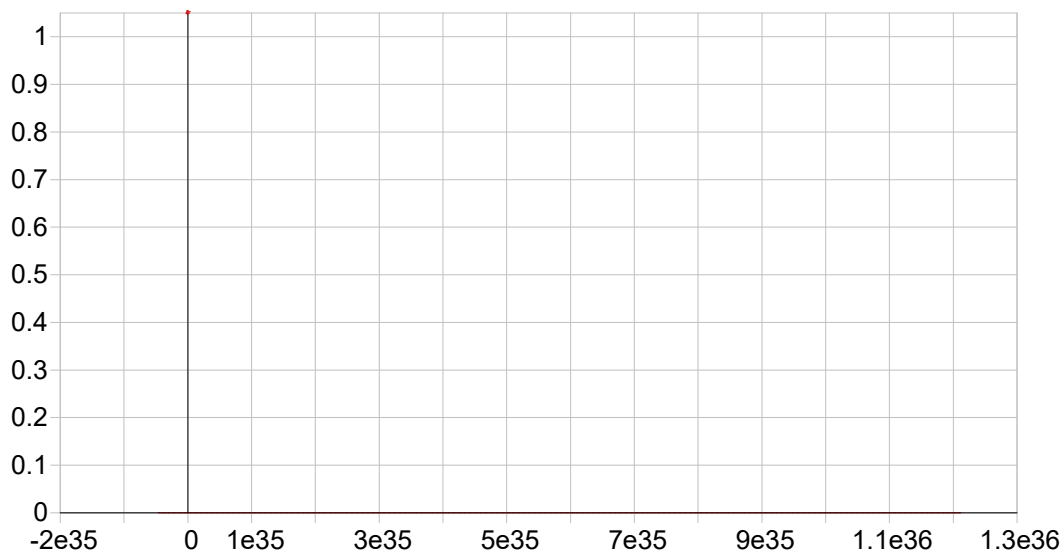




Y 224.306 {150}*

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

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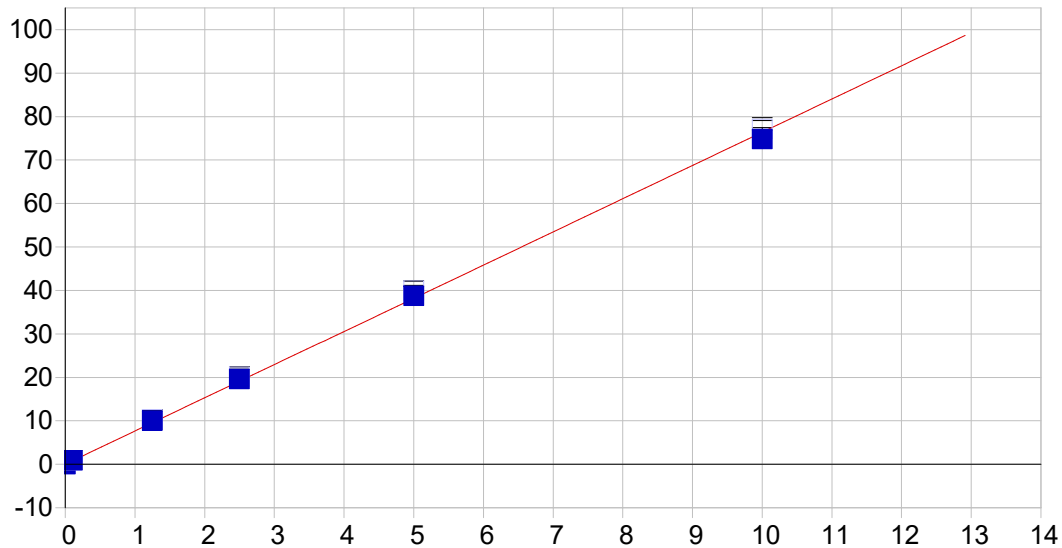
In 230.606 {446}*

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

A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.000000
 Std Error of Est: 0.000000
 Predicted MDL: n/a
 Predicted MQL: n/a

Status: Warning Zero Gain

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
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Sr 407.771 { 83}

Date of Fit: 10/09/2021 14:32:58 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000100 Re-Slope: 1.000000
 A1 (Gain): 7.638971 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999718 Status: OK.
 Std Error of Est: 0.009929
 Predicted MDL: 0.000110
 Predicted MQL: 0.000368

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00002	-.000	.000	-.00025	.000	1
S1	.10000	.11325	.013	13.3	.86581	.003	1
S2	1.2500	1.3089	.059	4.72	10.285	.019	1
S3	2.5000	2.5607	.061	2.43	20.134	.052	1
S4	5.0000	5.0726	.073	1.45	39.895	.119	1
S5	10.000	9.7949	-.205	-2.05	77.114	.339	1

Sample Name: S0 Acquired: 10/09/2021 12:24:05 Type: Cal
Method: MSFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v3) 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	-.00025	-.00073	.00077	.00047	.00012	.00236	.00213	-.00191
Stddev	.00012	.00020	.00020	.00025	.00011	.00073	.00101	.00042
%RSD	48.992	26.775	26.274	53.621	97.625	31.053	47.708	22.068

#1	-.00035	-.00082	.00100	.00074	.00010	.00159	.00143	-.00203
#2	-.00029	-.00050	.00070	.00023	.00024	.00304	.00165	-.00144
#3	-.00011	-.00086	.00061	.00044	.00001	.00245	.00329	-.00226

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	.00077	.00081	-.00004	.00031	.00186	-.00000	.00010	-.00057
Stddev	.00028	.00038	.00006	.00032	.00035	.00017	.00023	.00022
%RSD	36.800	46.777	157.93	103.47	19.052	5834.9	236.25	38.647

#1	.00074	.00109	.00002	.00053	.00146	-.00020	-.00014	-.00083
#2	.00050	.00038	-.00010	-.00006	.00212	.00011	.00011	-.00049
#3	.00107	.00098	-.00003	.00044	.00200	.00008	.00032	-.00040

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	-.00136	-.00071	-.00017	-.00023	.00041	.04378	-.00066	.00133
Stddev	.00012	.00018	.00124	.00030	.00073	.00150	.00006	.00060
%RSD	9.0962	25.330	745.57	129.05	178.53	3.4258	9.2534	44.679

#1	-.00129	-.00071	.00123	-.00020	-.00043	.04205	-.00070	.00145
#2	-.00150	-.00088	-.00060	-.00055	.00092	.04472	-.00059	.00186
#3	-.00129	-.00052	-.00113	.00005	.00073	.04457	-.00070	.00069

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	.00032	.00015	.00406	.00017	.00062	.01264	-.00025	
Stddev	.00016	.00011	.00016	.00004	.00037	.00128	.00041	
%RSD	50.253	71.148	3.9590	24.551	59.587	10.141	163.19	

#1	.00034	.00027	.00424	.00018	.00022	.01367	-.00067	
#2	.00047	.00009	.00401	.00013	.00070	.01305	.00015	
#3	.00015	.00009	.00393	.00021	.00095	.01121	-.00023	

Sample Name: S0 Acquired: 10/09/2021 12:24:05 Type: Cal
 Method: MSFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v3) 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	1623.3	30531.	5876.0	890.79	2069.3
Stddev	3.6	128.	43.4	7.57	3.0
%RSD	.22441	.42033	.73938	.84988	.14647
#1	1622.1	30459.	5898.4	882.16	2067.1
#2	1627.4	30455.	5825.9	896.32	2072.7
#3	1620.5	30679.	5903.7	893.89	2067.9

Sample Name: S1 Acquired: 10/09/2021 12:28:14 Type: Cal
Method: MSFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v3) 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	.00013	.00067	.00250	.00246	.00773	.01922	.68553	.01299
Stddev	.00022	.00010	.00026	.00027	.00032	.00068	.00354	.00034
%RSD	175.13	14.171	10.442	10.819	4.1665	3.5506	.51650	2.5982
#1	.00037	.00063	.00280	.00229	.00785	.01996	.68216	.01267
#2	-.00006	.00078	.00236	.00233	.00798	.01862	.68520	.01334
#3	.00007	.00060	.00234	.00277	.00737	.01909	.68922	.01295
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	.00988	.31815	.00169	.04028	.00752	.00254	.00975	.04180
Stddev	.00023	.00056	.00011	.00040	.00057	.00036	.00009	.00041
%RSD	2.3314	.17725	6.2807	.99016	7.6278	14.232	.95817	.98305
#1	.00979	.31864	.00177	.04060	.00756	.00278	.00985	.04152
#2	.00971	.31753	.00157	.03984	.00807	.00271	.00969	.04227
#3	.01014	.31826	.00174	.04041	.00692	.00212	.00969	.04160
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	.02141	.00304	.02711	.00488	.02194	.16527	-.00032	.03488
Stddev	.00027	.00013	.00152	.00023	.00045	.00145	.00016	.00138
%RSD	1.2646	4.1145	5.6093	4.7393	2.0348	.87789	51.666	3.9639
#1	.02159	.00290	.02886	.00515	.02163	.16474	-.00014	.03488
#2	.02154	.00311	.02639	.00474	.02245	.16691	-.00047	.03626
#3	.02110	.00312	.02608	.00477	.02173	.16415	-.00034	.03349
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	.00445	.00174	.03654	.00044	.05381	.02838	.86581	
Stddev	.00023	.00006	.00054	.00021	.00088	.00093	.00279	
%RSD	5.1700	3.4188	1.4827	47.072	1.6338	3.2730	.32194	
#1	.00460	.00181	.03599	.00064	.05308	.02941	.86599	
#2	.00419	.00171	.03655	.00023	.05479	.02760	.86851	
#3	.00457	.00170	.03708	.00045	.05357	.02814	.86294	

Sample Name: S1 Acquired: 10/09/2021 12:28:14 Type: Cal
Method: MSFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v3) 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	1611.2	30483.	5881.4	896.44	2069.1
Stddev	1.1	39.	37.1	.82	3.4
%RSD	.06933	.12666	.63046	.09102	.16343
#1	1611.1	30497.	5889.0	895.64	2066.6
#2	1610.1	30513.	5841.1	896.41	2067.8
#3	1612.4	30439.	5914.1	897.28	2073.0

Sample Name: S2 Acquired: 10/09/2021 12:32:20 Type: Cal
Method: MSFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v3) 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	.03713	.05970	1.1542	.05618	.15149	3.1039	8.5847	.35616
Stddev	.00009	.00033	.0009	.00050	.00064	.0114	.0413	.00176
%RSD	.25080	.55917	.07474	.89168	.42315	.36668	.48108	.49498

#1	.03713	.05934	1.1546	.05560	.15175	3.1089	8.5518	.35536
#2	.03704	.05999	1.1532	.05646	.15196	3.0909	8.6310	.35493
#3	.03722	.05978	1.1547	.05648	.15076	3.1120	8.5712	.35818

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	1.1094	3.7665	.64665	.48447	.86582	.83581	2.1392	.51865
Stddev	.0013	.0168	.00073	.00109	.00150	.00670	.0085	.00547
%RSD	.11284	.44650	.11325	.22488	.17321	.80136	.39562	1.0540

#1	1.1093	3.7521	.64586	.48573	.86440	.84040	2.1308	.52371
#2	1.1082	3.7850	.64677	.48376	.86568	.82813	2.1477	.51285
#3	1.1107	3.7624	.64731	.48393	.86739	.83892	2.1392	.51939

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	.34362	.11429	.19952	.05823	1.3990	.94068	.03727	.38212
Stddev	.00094	.00032	.00243	.00052	.0127	.00546	.00035	.00309
%RSD	.27338	.27658	1.2181	.89592	.90761	.58086	.94839	.80987

#1	.34462	.11441	.20224	.05830	1.4134	.94182	.03767	.38080
#2	.34349	.11394	.19755	.05768	1.3893	.93474	.03702	.37991
#3	.34276	.11454	.19876	.05872	1.3943	.94548	.03712	.38566

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	.47557	.02092	.42375	.07013	.63084	1.3353	10.285
Stddev	.00066	.00016	.00178	.00029	.00210	.0007	.019
%RSD	.13905	.78697	.42065	.41475	.33363	.05009	.18408

#1	.47600	.02111	.42278	.06981	.63308	1.3345	10.298
#2	.47590	.02083	.42266	.07038	.62890	1.3356	10.264
#3	.47481	.02082	.42580	.07019	.63055	1.3357	10.295

Sample Name: S2 Acquired: 10/09/2021 12:32:20 Type: Cal
Method: MSFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v3) 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	1560.4	30242.	5905.4	865.91	1964.8
Stddev	3.7	14.	14.6	4.26	5.9
%RSD	.23684	.04783	.24748	.49212	.29832
#1	1556.1	30240.	5911.8	861.04	1958.5
#2	1562.3	30229.	5915.8	868.95	1970.0
#3	1562.7	30257.	5888.7	867.76	1966.0

Sample Name: S3 Acquired: 10/09/2021 12:36:14 Type: Cal
Method: MSFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v3) 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	.07392	.11687	2.2880	.10999	.29874	6.1142	16.860	.69507
Stddev	.00025	.00071	.0052	.00059	.00091	.0181	.006	.00469
%RSD	.33169	.60636	.22753	.53953	.30513	.29643	.03648	.67447

#1	.07409	.11768	2.2824	.10937	.29979	6.0945	16.862	.69104
#2	.07402	.11634	2.2928	.11003	.29814	6.1180	16.865	.69395
#3	.07364	.11659	2.2887	.11056	.29828	6.1301	16.853	.70021

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	2.1600	7.3582	1.2394	.95744	1.7021	1.6366	4.1173	1.0297
Stddev	.0025	.0121	.0014	.00050	.0023	.0068	.0064	.0080
%RSD	.11701	.16435	.11618	.05274	.13541	.41683	.15625	.77256

#1	2.1570	7.3674	1.2377	.95727	1.6994	1.6293	4.1230	1.0212
#2	2.1614	7.3627	1.2401	.95801	1.7033	1.6377	4.1186	1.0309
#3	2.1615	7.3445	1.2403	.95705	1.7034	1.6428	4.1104	1.0369

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	.67274	.22587	.38967	.11490	2.7731	1.8202	.07481	.75452
Stddev	.00225	.00100	.00068	.00054	.0151	.0077	.00046	.00629
%RSD	.33449	.44134	.17388	.46566	.54607	.42366	.60863	.83418

#1	.67462	.22535	.38896	.11430	2.7823	1.8114	.07528	.75015
#2	.67025	.22701	.38975	.11505	2.7815	1.8252	.07479	.75168
#3	.67336	.22523	.39030	.11534	2.7556	1.8242	.07437	.76173

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	.93674	.04176	.81555	.13848	1.2398	2.6295	20.134
Stddev	.00054	.00009	.00602	.00042	.0032	.0030	.052
%RSD	.05766	.20385	.73853	.30349	.25423	.11299	.26059

#1	.93691	.04186	.80934	.13862	1.2368	2.6269	20.082
#2	.93613	.04170	.81595	.13801	1.2396	2.6288	20.134
#3	.93717	.04172	.82137	.13882	1.2431	2.6327	20.187

Sample Name: S3 Acquired: 10/09/2021 12:36:14 Type: Cal
 Method: MSFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v3) 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	1509.6	29777.	5855.1	841.59	1884.2
Stddev	4.4	74.	29.0	4.03	2.3
%RSD	.29158	.24874	.49457	.47861	.12357
#1	1504.6	29695.	5888.4	842.34	1881.6
#2	1512.8	29797.	5841.0	837.23	1886.1
#3	1511.4	29839.	5835.9	845.18	1884.8

Sample Name: S4 Acquired: 10/09/2021 12:40:08 Type: Cal
Method: MSFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v3) 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	.14764	.22839	4.5555	.21129	.59426	12.300	33.644	1.3653
Stddev	.00021	.00019	.0225	.00059	.00117	.017	.027	.0117
%RSD	.14484	.08269	.49392	.28134	.19624	.13442	.08043	.85737

#1	.14760	.22859	4.5376	.21074	.59391	12.289	33.666	1.3553
#2	.14744	.22821	4.5481	.21192	.59332	12.293	33.614	1.3625
#3	.14787	.22837	4.5808	.21119	.59557	12.319	33.653	1.3782

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	4.2483	14.606	2.4103	1.9122	3.3851	3.2227	8.0427	2.0763
Stddev	.0172	.045	.0084	.0086	.0081	.0006	.0289	.0037
%RSD	.40524	.30853	.34917	.44960	.24007	.01957	.35948	.17846

#1	4.2346	14.576	2.4092	1.9073	3.3829	3.2221	8.0537	2.0757
#2	4.2426	14.585	2.4025	1.9072	3.3783	3.2233	8.0099	2.0730
#3	4.2676	14.658	2.4192	1.9221	3.3941	3.2228	8.0644	2.0803

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	1.3343	.45283	.78317	.22620	5.6434	3.6224	.15233	1.4924
Stddev	.0057	.00206	.00110	.00078	.0660	.0124	.00054	.0149
%RSD	.43010	.45427	.13985	.34326	1.1702	.34360	.35551	.99948

#1	1.3334	.45507	.78234	.22558	5.7091	3.6080	.15221	1.4789
#2	1.3290	.45240	.78275	.22594	5.6439	3.6294	.15185	1.4899
#3	1.3404	.45103	.78441	.22707	5.5770	3.6297	.15292	1.5084

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	1.8609	.08578	1.5974	.27768	2.4540	5.2636	39.895
Stddev	.0014	.00004	.0148	.00188	.0044	.0086	.119
%RSD	.07674	.04492	.92896	.67743	.17910	.16410	.29878

#1	1.8594	.08577	1.5857	.27710	2.4490	5.2542	39.955
#2	1.8622	.08582	1.5924	.27616	2.4557	5.2654	39.758
#3	1.8612	.08574	1.6141	.27978	2.4573	5.2711	39.972

Sample Name: S4 Acquired: 10/09/2021 12:40:08 Type: Cal
 Method: MSFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v3) 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	1440.7	29242.	5789.5	800.59	1773.7
Stddev	.5	94.	12.2	7.77	6.1
%RSD	.03727	.32300	.21036	.97068	.34397
#1	1440.5	29150.	5803.0	794.46	1775.0
#2	1441.3	29237.	5779.5	797.98	1779.0
#3	1440.2	29339.	5785.8	809.33	1767.1

Sample Name: S5 Acquired: 10/09/2021 12:44:05 Type: Cal
Method: MSFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v3) 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	.29957	.44238	9.0875	.41006	1.2073	24.692	66.070	2.6392
Stddev	.00205	.00180	.0089	.00153	.0048	.168	1.601	.0092
%RSD	.68423	.40705	.09762	.37237	.39746	.68054	2.4239	.34947

#1	.29991	.44260	9.0972	.41092	1.2119	24.677	66.898	2.6492
#2	.29737	.44047	9.0853	.40830	1.2024	24.866	64.224	2.6373
#3	.30142	.44405	9.0798	.41097	1.2076	24.531	67.087	2.6311

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	8.3317	28.729	4.6383	3.7995	6.6961	6.2552	15.703	4.1282
Stddev	.0081	.055	.0127	.0022	.0216	.0541	.016	.0353
%RSD	.09749	.19122	.27299	.05762	.32246	.86544	.10180	.85419

#1	8.3378	28.689	4.6263	3.8020	6.6911	6.2464	15.717	4.1169
#2	8.3224	28.792	4.6372	3.7979	6.7198	6.3132	15.706	4.1678
#3	8.3347	28.707	4.6515	3.7986	6.6775	6.2060	15.685	4.1000

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	2.6357	.90907	1.5576	.44312	11.707	7.2157	.31073	2.8896
Stddev	.0027	.00582	.0123	.00406	.102	.0291	.00144	.0232
%RSD	.10250	.63984	.79203	.91548	.87207	.40386	.46466	.80387

#1	2.6388	.90411	1.5558	.44120	11.606	7.2291	.31062	2.9163
#2	2.6336	.91547	1.5707	.44778	11.810	7.2357	.30934	2.8737
#3	2.6347	.90762	1.5463	.44037	11.705	7.1822	.31222	2.8789

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	3.7266	.17715	3.0801	.55553	4.8066	10.563	77.114
Stddev	.0142	.00140	.0149	.00153	.0400	.067	.339
%RSD	.38039	.78900	.48495	.27476	.83253	.63084	.43984

#1	3.7364	.17723	3.0974	.55547	4.7992	10.549	77.418
#2	3.7103	.17572	3.0714	.55404	4.8498	10.636	76.748
#3	3.7330	.17851	3.0717	.55709	4.7708	10.505	77.177

Sample Name: S5 Acquired: 10/09/2021 12:44:05 Type: Cal
Method: MSFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v3) 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	1349.6	28639.	5768.2	742.89	1649.5
Stddev	2.5	166.	36.5	.50	.3
%RSD	.18322	.58121	.63312	.06714	.02025
#1	1346.8	28453.	5733.6	742.75	1649.3
#2	1351.5	28687.	5764.7	742.48	1649.4
#3	1350.6	28776.	5806.4	743.44	1649.9

Sample Name: S6 Acquired: 10/09/2021 12:48:12 Type: Cal
 Method: MSFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v3) 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	63.594	44.884	16.530	6.6945	4.1702
Stddev	.431	.077	.093	.0456	.0246
%RSD	.67704	.17062	.56485	.68039	.59103

#1	63.453	44.903	16.438	6.6521	4.1418
#2	63.251	44.949	16.527	6.6886	4.1862
#3	64.077	44.800	16.624	6.7426	4.1825

Int. Std.	Y_3710
Units	Cts/S
Avg	5672.3
Stddev	9.1
%RSD	.15997

#1	5676.3
#2	5661.9
#3	5678.7

Sample Name: ICV001 Acquired: 10/09/2021 12:58:54 Type: Unk
Method: MSFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v3) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: ICV001 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.047874	1.084703	1.004813	1.088404	1.002562	2.555471
Stddev	.015935	.003930	.005890	.006380	.013677	.015010
%RSD	1.520669	.3623439	.5861325	.5861517	1.364185	.5873646

#1	1.031050	1.080204	.998893	1.086794	.987619	2.568857
#2	1.062738	1.087471	1.004875	1.082984	1.005607	2.539243
#3	1.049835	1.086434	1.010672	1.095434	1.014459	2.558314

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5148298	.5427053	.5277049	10.09986	.5467531	.5164845
Stddev	.0014002	.0091172	.0030878	.03479	.0015891	.0037717
%RSD	.2719698	1.679959	.5851298	.3444624	.2906448	.7302633

#1	.5151747	.5356285	.5251113	10.10713	.5449196	.5132482
#2	.5132894	.5394936	.5268831	10.06201	.5476072	.5155785
#3	.5160253	.5529937	.5311205	10.13045	.5477325	.5206266

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5122830	10.76921	.5162508	5.815383	.5253306	.2390345
Stddev	.0010290	.01744	.0004654	.072591	.0067077	.0012760
%RSD	.2008548	.1619762	.0901455	1.248260	1.276855	.5338070

#1	.5120272	10.78935	.5162930	5.892056	.5202587	.2388695
#2	.5114061	10.75945	.5157657	5.806378	.5227972	.2403849
#3	.5134157	10.75883	.5166936	5.747714	.5329361	.2378490

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.945951	.5040181	.9283533	9.169631	F .0068840	F .0055651
Stddev	.244298	.0016544	.0109728	.079728	.0062492	.0011452
%RSD	2.456254	.3282368	1.181959	.8694750	90.77863	20.57816

#1	9.678758	.5045134	.9355934	9.192746	.0124697	.0046150
#2	10.15789	.5021726	.9337382	9.080900	.0080475	.0068367
#3	10.00121	.5053682	.9157285	9.235248	.0001348	.0052436

Sample Name: ICV001 Acquired: 10/09/2021 12:58:54 Type: Unk
Method: MSFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v3) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: ICV001 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F -.000192	F .0036974	F .0025188	F -.000985	F -.001314	F -.000033
Stddev	.000449	.0051001	.0006815	.000425	.000579	.001345
%RSD	233.8949	137.9359	27.05878	43.17806	44.07434	4052.770

#1	-.000607	-.000842	.0023879	-.001064	-.001453	-.001578
#2	-.000253	.009216	.0019122	-.001365	-.001811	.000597
#3	.000284	.002719	.0032563	-.000526	-.000678	.000882

Elem	Sr4077
Units	ppm
Avg	F -.009461
Stddev	.000081
%RSD	.8529834

#1	-.009554
#2	-.009416
#3	-.009414

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1570.458	30701.90	5836.463	887.1799	2039.773
Stddev	3.022	141.41	18.138	6.8489	3.343
%RSD	.1924192	.4605811	.3107739	.7719875	.1638938

#1	1573.545	30585.38	5841.177	882.2875	2040.043
#2	1570.323	30661.11	5851.779	884.2450	2042.973
#3	1567.506	30859.22	5816.434	895.0072	2036.303

Sample Name: ICB001 Acquired: 10/09/2021 13:02:53 Type: Unk
Method: MSFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v3) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: ICB001 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000230	.0042863	.0014341	.0009638	.0023467	.0134750	-.001300
Stddev	.003112	.0037314	.0002656	.0023187	.0018370	.0087618	.000600
%RSD	1352.253	87.05385	18.52094	240.5777	78.28061	65.02273	46.13309

#1	.001084	.0000549	.0014861	.0004008	.0015313	.0037181	-.000866
#2	.002009	.0071052	.0011463	-.001022	.0044503	.0160358	-.001050
#3	-.003784	.0056989	.0016698	.003512	.0010586	.0206710	-.001985

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000967	-.000096	-.001485	.0005162	-.000016	.0005359	.0006227
Stddev	.0000282	.000066	.021769	.0003245	.000036	.0038014	.0158436
%RSD	29.09442	69.16764	1465.650	62.86419	230.4145	709.3078	2544.150

#1	.0001292	-.000025	-.026575	.0001785	-.000056	-.000378	-.012381
#2	.0000786	-.000156	.009736	.0005445	-.000002	.004711	.018269
#3	.0000825	-.000106	.012384	.0008257	.000012	-.002725	-.004020

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0007186	.0336586	.0000381	.0001290	-.189362	-.001953	-.003359
Stddev	.0003143	.0196860	.0007776	.0003352	.402380	.002544	.001199
%RSD	43.73617	58.48728	2039.399	259.8318	212.4920	130.2928	35.71197

#1	.0009262	.0115585	-.000788	-.000213	.216570	-.003863	-.004700
#2	.0003570	.0401010	.000756	.000143	-.588093	.000935	-.002390
#3	.0008726	.0493161	.000147	.000457	-.196564	-.002930	-.002986

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.125971	.0023552	.0049012	.0001963	.0012989	-.002127	-.001447
Stddev	.038565	.0044818	.0007951	.0001382	.0025368	.000734	.001978
%RSD	30.61373	190.2983	16.22317	70.38130	195.3132	34.50303	136.6889

#1	-.113218	-.002450	.0058162	.0003498	.0042271	-.002777	-.001362
#2	-.095399	.006422	.0043787	.0000817	-.000099	-.002271	-.003467
#3	-.169297	.003094	.0045086	.0001576	-.000231	-.001331	.000487

Sample Name: ICB001 Acquired: 10/09/2021 13:02:53 Type: Unk
 Method: MSFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v3) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: ICB001 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000086	.0003128	.0000593
Stddev	.001412	.0014312	.0000809
%RSD	1644.753	457.4711	136.3076

#1	-.001600	.0019652	.0001522
#2	.000147	-.000538	.0000213
#3	.001195	-.000489	.0000045

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1560.464	30527.91	5758.697	882.8497	2023.184
Stddev	1.104	118.87	34.263	3.8673	2.931
%RSD	.0707524	.3893953	.5949795	.4380525	.1448527

#1	1560.945	30429.90	5722.112	879.1333	2021.397
#2	1561.247	30660.14	5763.947	886.8521	2026.566
#3	1559.201	30493.68	5790.032	882.5635	2021.588

Sample Name: ICSA001 Acquired: 10/09/2021 13:07:02 Type: Unk
Method: MSFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v3) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: ICSA001 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.005428	.0056704	.0080958	.0140049	.0064225	267.5615
Stddev	.010907	.0074074	.0041163	.0080539	.0019907	1.1116
%RSD	200.9366	130.6316	50.84439	57.50817	30.99659	.4154720

#1	-.016931	.0120434	.0128295	.0151101	.0086180	266.7686
#2	-.004117	.0074243	.0061003	.0054554	.0059145	268.8321
#3	.004764	-.002456	.0053577	.0214491	.0047349	267.0838

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0054991	.0013386	.0014618	255.4182	.0589230	-.000958
Stddev	.0009274	.0000212	.0002167	.8398	.0005039	.000147
%RSD	16.86418	1.584975	14.82474	.3287887	.8551721	15.38054

#1	.0045576	.0013447	.0013725	255.0624	.0585200	-.000794
#2	.0064117	.0013560	.0013040	256.3773	.0587610	-.001001
#3	.0055279	.0013150	.0017089	254.8148	.0594880	-.001080

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0073514	107.7865	.0159852	261.8336	-.001678	.0036624
Stddev	.0015984	.4387	.0003990	.9550	.000427	.0003947
%RSD	21.74239	.4070319	2.495762	.3647504	25.44712	10.77683

#1	.0082623	107.4815	.0155283	261.5294	-.002069	.0035040
#2	.0055058	108.2893	.0161632	262.9037	-.001222	.0033714
#3	.0082861	107.5887	.0162642	261.0678	-.001743	.0041116

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0082019	-.005000	.0139375	-.414525	-.001701	-.000487
Stddev	.2135789	.002051	.0021095	.031933	.000530	.002333
%RSD	2604.006	41.02964	15.13572	7.703469	31.16950	479.5866

#1	.2542800	-.004422	.0115206	-.448836	-.001162	-.002447
#2	-.100691	-.003299	.0154089	-.409064	-.001719	-.001108
#3	-.128983	-.007278	.0148831	-.385674	-.002221	.002095

Sample Name: ICSA001 Acquired: 10/09/2021 13:07:02 Type: Unk
Method: MSFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v3) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: ICSA001 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0006836	.0070431	.0024466	F .0081388	-.001600	.0028709
Stddev	.0010765	.0034870	.0015977	.0011074	.000270	.0009911
%RSD	157.4593	49.51007	65.30280	13.60675	16.90419	34.52142

#1	.0012286	.0031143	.0010727	.0089308	-.001331	.0021141
#2	.0013786	.0097710	.0041998	.0068734	-.001597	.0039927
#3	-.000556	.0082440	.0020673	.0086123	-.001872	.0025059

Elem	Sr4077
Units	ppm
Avg	.0042078
Stddev	.0003651
%RSD	8.676672

#1	.0046154
#2	.0039107
#3	.0040974

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1471.696	29116.53	5656.374	833.3301	1817.613
Stddev	.815	104.17	31.229	5.5409	1.120
%RSD	.0553697	.3577724	.5520945	.6649081	.0615945

#1	1472.626	29097.91	5667.245	829.9686	1818.252
#2	1471.108	29022.93	5621.162	830.2965	1818.267
#3	1471.354	29228.76	5680.714	839.7254	1816.320

Sample Name: ICSAB001 Acquired: 10/09/2021 13:11:07 Type: Unk
Method: MSFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v3) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: ICSAB001 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0926576	.0988014	.0516494	.0792072	.6110373	266.1796	.5265567
Stddev	.0034771	.0031671	.0022913	.0101247	.0016628	.2100	.0025880
%RSD	3.752658	3.205542	4.436269	12.78252	.2721253	.0788816	.4915018

#1	.0913937	.1022627	.0491441	.0785137	.6125340	265.9842	.5278216
#2	.0965899	.0980929	.0521654	.0694472	.6092474	266.1531	.5282690
#3	.0899891	.0960485	.0536387	.0896609	.6113304	266.4016	.5235795

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5384209	1.030782	254.1190	.5923082	.5135272	.5148549	107.1302
Stddev	.0006035	.000893	.0961	.0023422	.0009789	.0027537	.3962
%RSD	.1120918	.0866454	.0378093	.3954285	.1906326	.5348426	.3698085

#1	.5379536	1.031778	254.0240	.5932510	.5139793	.5117225	106.6762
#2	.5391023	1.030518	254.1169	.5940320	.5141983	.5159481	107.3087
#3	.5382067	1.030052	254.2161	.5896416	.5124039	.5168941	107.4057

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5228715	260.1720	1.021111	.2092149	.0289349	.5014673	1.000700
Stddev	.0013160	.6223	.002236	.0008559	.0301993	.0073730	.005022
%RSD	.2516915	.2391854	.2190043	.4091217	104.3698	1.470288	.5017999

#1	.5243381	259.5066	1.023626	.2093199	-.005446	.4950584	1.005932
#2	.5217937	260.2697	1.019346	.2100134	.051174	.4998183	1.000249
#3	.5224826	260.7397	1.020361	.2083112	.041077	.5095252	.995920

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.594407	.0023732	.0036866	.0001393	.0028662	.0041816	-.000171
Stddev	.047504	.0073002	.0013409	.0006245	.0091301	.0003721	.003418
%RSD	7.991764	307.6185	36.37094	448.3550	318.5429	8.899304	2004.763

#1	-.626427	-.005071	.0052284	-.000335	.0116843	.0038940	.000800
#2	-.539827	.002671	.0030386	.000847	-.006547	.0040490	-.003969
#3	-.616968	.009520	.0027929	-.000095	.003461	.0046019	.002657

Sample Name: ICSAB001 Acquired: 10/09/2021 13:11:07 Type: Unk
Method: MSFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v3) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: ICSAB001 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.003216	.0019483	.0043201
Stddev	.002574	.0017745	.0004563
%RSD	80.01613	91.07831	10.56265

#1	-.003000	-.000091	.0048351
#2	-.005891	.002799	.0039663
#3	-.000758	.003138	.0041588

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1479.318	29332.18	5749.176	835.1630	1826.868
Stddev	1.486	91.21	24.102	.8043	4.491
%RSD	.1004631	.3109660	.4192259	.0963014	.2458143

#1	1479.370	29299.42	5773.553	836.0917	1821.952
#2	1480.777	29261.86	5748.618	834.7020	1827.897
#3	1477.806	29435.24	5725.358	834.6953	1830.755

Sample Name: CCV048 Acquired: 10/09/2021 13:15:05 Type: Unk
Method: MSFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v3) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCV048 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.897608	4.945526	24.79248	4.872690	4.916226	422.1756	10.09595
Stddev	.008753	.024604	.04140	.006809	.003376	2.2502	.02249
%RSD	.1787105	.4975100	.1669767	.1397399	.0686608	.5329940	.2227880

#1	4.905548	4.958691	24.78127	4.865775	4.912588	421.5619	10.07346
#2	4.899052	4.917140	24.75784	4.872907	4.916835	424.6690	10.11845
#3	4.888223	4.960746	24.83832	4.879388	4.919256	420.2960	10.09596

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5043739	2.461522	405.5164	15.04939	2.498113	15.11890	421.4381
Stddev	.0023448	.000314	.3907	.00542	.003155	.02317	3.0884
%RSD	.4648886	.0127419	.0963371	.0360343	.1262836	.1532635	.7328130

#1	.5018311	2.461743	405.2717	15.05169	2.501370	15.09558	420.9545
#2	.5064507	2.461660	405.3107	15.04319	2.495071	15.14192	424.7398
#3	.5048398	2.461163	405.9670	15.05328	2.497898	15.11920	418.6201

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	14.77563	417.1652	2.439451	1.258602	420.7167	2.523434	14.95285
Stddev	.05268	3.8294	.004618	.005139	3.0583	.012526	.20657
%RSD	.3565635	.9179474	.1893071	.4083066	.7269354	.4963702	1.381503

#1	14.73920	416.6051	2.440989	1.264369	420.4510	2.522669	15.15710
#2	14.75165	421.2437	2.434260	1.256928	423.8993	2.536324	14.95743
#3	14.83604	413.6467	2.443104	1.254509	417.7999	2.511308	14.74403

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	152.7838	5.133024	5.078938	4.914758	5.168540	5.052446	5.016052
Stddev	.3735	.006317	.022190	.004366	.026905	.018197	.006423
%RSD	.2444389	.1230617	.4369052	.0888304	.5205620	.3601651	.1280513

#1	152.9908	5.131271	5.053355	4.919472	5.141396	5.035079	5.016642
#2	153.0081	5.127769	5.090482	4.910854	5.195200	5.071373	5.022160
#3	152.3527	5.140032	5.092976	4.913950	5.169023	5.050888	5.009355

Sample Name: CCV048 Acquired: 10/09/2021 13:15:05 Type: Unk
Method: MSFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v3) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCV048 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	5.127296	5.110976	4.866643
Stddev	.034021	.026137	.023006
%RSD	.6635305	.5113940	.4727286

#1	5.122251	5.105129	4.865408
#2	5.163558	5.139542	4.890241
#3	5.096079	5.088258	4.844279

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1375.928	28543.24	5616.137	774.2630	1655.029
Stddev	1.367	85.71	26.357	11.6107	1.050
%RSD	.0993243	.3002939	.4693040	1.499584	.0634153

#1	1374.488	28444.38	5595.833	761.4004	1654.178
#2	1377.206	28596.78	5606.655	777.4196	1656.202
#3	1376.091	28588.56	5645.923	783.9690	1654.708

Sample Name: CCB048 Acquired: 10/09/2021 13:19:04 Type: Unk
Method: MSFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v3) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCB048 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000635	.0015279	.0021773	-.000853	.0018095	.0142194
Stddev	.002818	.0039001	.0038990	.005814	.0002971	.0080720
%RSD	443.8693	255.2537	179.0802	681.4271	16.42092	56.76713

#1	.001221	-.002975	-.002220	-.006255	.0015970	.0215632
#2	-.003878	.003819	.003541	.005299	.0021491	.0055768
#3	.000752	.003740	.005211	-.001603	.0016825	.0155184

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000966	.0001234	-.000180	.0276552	.0005278	-.000042
Stddev	.000278	.0000110	.000038	.0049423	.0006147	.000094
%RSD	28.81364	8.920101	21.14686	17.87117	116.4750	221.2038

#1	-.001186	.0001230	-.000209	.0229242	.0007684	-.000108
#2	-.001059	.0001346	-.000194	.0327847	.0009858	.000065
#3	-.000653	.0001126	-.000137	.0272568	-.000171	-.000084

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0012701	.0130220	.0009389	.0496045	.0006788	.0005654
Stddev	.0012155	.0139066	.0002100	.0181970	.0004632	.0003063
%RSD	95.70849	106.7929	22.36549	36.68420	68.23950	54.18158

#1	.0009958	.0008438	.0007727	.0701852	.0006926	.0008067
#2	.0025993	.0281754	.0011749	.0429826	.0011350	.0002207
#3	.0002151	.0100469	.0008692	.0356457	.0002089	.0006688

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.258533	.0003489	-.000571	-.142660	-.001048	F .0108258
Stddev	.347330	.0021175	.000555	.089650	.005372	.0013819
%RSD	134.3467	606.8415	97.14300	62.84195	512.8206	12.76448

#1	-.391149	.0014627	-.000244	-.118103	-.002625	.0098594
#2	-.520018	.0016771	-.001211	-.067847	-.005454	.0124085
#3	.135568	-.002093	-.000258	-.242030	.004937	.0102094

Sample Name: CCB048 Acquired: 10/09/2021 13:19:04 Type: Unk
Method: MSFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v3) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCB048 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0010429	-.000840	.0009601	.0020317	.0007001	-.000108
Stddev	.0002996	.004188	.0015854	.0021284	.0003902	.002090
%RSD	28.72615	498.6956	165.1213	104.7576	55.73858	1926.412

#1	.0012385	.003753	.0027343	.0015269	.0003767	-.000335
#2	.0011923	-.004447	.0004638	.0002011	.0005901	.002086
#3	.0006980	-.001825	-.000318	.0043671	.0011335	-.002076

Elem	Sr4077
Units	ppm
Avg	.0001127
Stddev	.0001687
%RSD	149.6647

#1	.0003070
#2	.0000046
#3	.0000265

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1560.007	30609.69	5768.783	888.4255	2028.500
Stddev	2.584	140.18	75.126	9.1147	1.914
%RSD	.1656415	.4579485	1.302284	1.025944	.0943636

#1	1559.652	30489.26	5709.350	878.9213	2030.612
#2	1557.619	30763.56	5743.776	889.2622	2026.879
#3	1562.750	30576.25	5853.223	897.0931	2028.010

Sample Name: M3905-01 Acquired: 10/09/2021 13:23:14 Type: Unk
Method: MSFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v3) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: X3718 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0415819	.0432145	.0004748	.0533836	.1617189	2.941937	-.001021
Stddev	.0067094	.0014111	.0019877	.0037780	.0011335	.009464	.000468
%RSD	16.13545	3.265353	418.6008	7.077126	.7008777	.3217038	45.81081

#1	.0416674	.0416195	.0002062	.0510484	.1607407	2.931560	-.001378
#2	.0482482	.0437236	.0025832	.0513600	.1614549	2.944159	-.001194
#3	.0348302	.0443004	-.001365	.0577424	.1629610	2.950093	-.000492

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0487469	-.000226	13.99898	.0011751	.1515561	.0873804	.8287418
Stddev	.0001920	.000068	.04002	.0004643	.0002111	.0023350	.0098536
%RSD	.3939320	30.13328	.2858758	39.50954	.1393070	2.672229	1.188985

#1	.0485583	-.000302	13.95785	.0016384	.1513396	.0881308	.8210388
#2	.0489422	-.000206	14.03779	.0011768	.1517614	.0847624	.8398453
#3	.0487402	-.000171	14.00132	.0007099	.1515673	.0892479	.8253413

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0796787	15.27655	.1411193	.0649364	-.290158	.2471876	.1219035
Stddev	.0001166	.07915	.0012402	.0004806	.081310	.0030032	.0028903
%RSD	.1462820	.5180909	.8788178	.7400562	28.02272	1.214963	2.370959

#1	.0798025	15.36516	.1399496	.0654849	-.376694	.2444278	.1243788
#2	.0796625	15.21287	.1409886	.0647352	-.215346	.2503861	.1226046
#3	.0795711	15.25161	.1424196	.0645892	-.278435	.2467489	.1187272

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.208615	.0045680	.0060323	.0001163	.0161071	.0053128	-.002267
Stddev	.070849	.0045582	.0003496	.0004870	.0040605	.0013356	.001351
%RSD	33.96154	99.78452	5.795780	418.8125	25.20973	25.13983	59.60944

#1	-.136806	.0021049	.0061373	.0002229	.0135197	.0068210	-.000707
#2	-.210576	.0017714	.0056422	.0005412	.0207871	.0042796	-.003017
#3	-.278462	.0098279	.0063174	-.000415	.0140144	.0048379	-.003077

Sample Name: M3905-01 Acquired: 10/09/2021 13:23:14 Type: Unk
 Method: MSFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v3) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: X3718 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.001620	-.001563	.0165801
Stddev	.001131	.000437	.0000636
%RSD	69.80066	27.97697	.3838377

#1	-.000454	-.001068	.0165074
#2	-.002712	-.001727	.0166261
#3	-.001695	-.001895	.0166066

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1560.401	30590.02	5787.337	885.3536	2025.873
Stddev	2.209	62.39	13.000	4.5341	2.670
%RSD	.1415441	.2039696	.2246334	.5121256	.1317829

#1	1557.959	30613.88	5793.233	883.2478	2025.901
#2	1562.258	30636.97	5796.344	890.5577	2023.189
#3	1560.987	30519.22	5772.433	882.2552	2028.528

Sample Name: M3905-16 Acquired: 10/09/2021 13:27:23 Type: Unk
Method: MSFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v3) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: X3725 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6326155	-.010638	.0522707	.1214851	-.000030	14.83763	.0112773
Stddev	.0002155	.004338	.0005729	.0094984	.002896	.07264	.0008616
%RSD	.0340621	40.78264	1.096089	7.818596	9760.182	.4895848	7.640080

#1	.6325688	-.010833	.0518455	.1301172	-.003279	14.88653	.0121695
#2	.6328505	-.014875	.0529222	.1230287	.000912	14.75416	.0104499
#3	.6324272	-.006205	.0520445	.1113094	.002278	14.87220	.0112126

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2832353	.1362382	33.67038	.0069338	.4181748	.1717102	1.979209
Stddev	.0044423	.0004240	.07650	.0003951	.0021104	.0020654	.018896
%RSD	1.568420	.3111972	.2272073	5.698833	.5046744	1.202864	.9547474

#1	.2879415	.1358547	33.64971	.0073843	.4160835	.1693536	1.958058
#2	.2791150	.1366935	33.75509	.0066459	.4181370	.1732062	1.985141
#3	.2826495	.1361665	33.60633	.0067712	.4203038	.1725709	1.994426

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4097645	48.33882	.4047089	.1549675	24.07113	.8399080	.0309870
Stddev	.0034037	.39458	.0018363	.0006563	.39974	.0011999	.0028604
%RSD	.8306430	.8162740	.4537250	.4234956	1.660646	.1428642	9.230923

#1	.4108908	48.62621	.4065613	.1547155	24.42311	.8412927	.0282803
#2	.4124622	47.88895	.4046764	.1557125	23.63655	.8392571	.0339797
#3	.4059404	48.50130	.4028892	.1544746	24.15373	.8391741	.0307011

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.382247	.0368737	.0149217	.0000673	.3037548	1.491098	.0026801
Stddev	.043245	.0038787	.0002103	.0004352	.0039402	.010097	.0012030
%RSD	11.31330	10.51897	1.409671	646.5930	1.297179	.6771484	44.88685

#1	-.409036	.0343497	.0151637	-.000429	.3081028	1.499714	.0016282
#2	-.332357	.0413398	.0148178	.000386	.3004203	1.479988	.0024204
#3	-.405347	.0349315	.0147834	.000244	.3027414	1.493594	.0039918

Sample Name: M3905-16 Acquired: 10/09/2021 13:27:23 Type: Unk
Method: MSFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v3) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: X3725 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0286499	-.000470	.0284992
Stddev	.0001524	.000619	.0001605
%RSD	.5319387	131.7413	.5631014

#1	.0286333	-.000955	.0286385
#2	.0288099	.000227	.0285353
#3	.0285064	-.000681	.0283237

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1567.328	31166.64	5914.614	898.4198	2016.149
Stddev	4.319	63.10	64.799	1.2711	1.914
%RSD	.2755510	.2024451	1.095573	.1414811	.0949317

#1	1562.796	31235.46	5847.693	899.8821	2015.395
#2	1567.791	31152.93	5977.059	897.5796	2014.727
#3	1571.396	31111.53	5919.089	897.7976	2018.326

Sample Name: M3905-17 Acquired: 10/09/2021 13:31:26 Type: Unk
Method: MSFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v3) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: X3725D Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6109560	-.010991	.0495577	.1150189	.0011900	14.46765	.0100751
Stddev	.0076808	.003878	.0018546	.0046921	.0033661	.12578	.0002179
%RSD	1.257183	35.28319	3.742373	4.079390	282.8606	.8693941	2.162715

#1	.6123656	-.007002	.0511016	.1143054	.0050625	14.57182	.0102798
#2	.6026680	-.014748	.0500710	.1107244	-.000457	14.50320	.0100994
#3	.6178343	-.011224	.0475005	.1200268	-.001035	14.32792	.0098461

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2722889	.1315883	32.61120	.0060141	.4039237	.1653512	1.641160
Stddev	.0018204	.0003739	.08002	.0005569	.0011091	.0025662	.022345
%RSD	.6685555	.2841765	.2453900	9.260335	.2745770	1.551938	1.361525

#1	.2737623	.1315088	32.61745	.0065924	.4028656	.1676212	1.666889
#2	.2702539	.1319955	32.68791	.0059686	.4038279	.1658655	1.629978
#3	.2728506	.1312604	32.52823	.0054813	.4050776	.1625668	1.626614

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3925684	47.73843	.3907235	.1503300	23.00082	.8098112	.0147336
Stddev	.0018127	.64869	.0014657	.0008335	.17673	.0076327	.0015483
%RSD	.4617514	1.358842	.3751206	.5544180	.7683520	.9425252	10.50878

#1	.3910342	48.44396	.3892065	.1512743	23.19299	.8171295	.0140730
#2	.3945686	47.60355	.3908323	.1496969	22.84528	.8104054	.0136252
#3	.3921025	47.16779	.3921318	.1500189	22.96420	.8018988	.0165027

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.495932	.0339755	.0147041	.0005863	.2516328	1.276255	.0041439
Stddev	.015978	.0050573	.0004966	.0007859	.0178981	.007878	.0009782
%RSD	3.221899	14.88506	3.377010	134.0514	7.112796	.6172771	23.60687

#1	-.497353	.0315474	.0152216	.0014190	.2311306	1.282591	.0032527
#2	-.479290	.0305903	.0142316	-.000143	.2596279	1.267434	.0039884
#3	-.511151	.0397890	.0146589	.000482	.2641398	1.278740	.0051905

Sample Name: M3905-17 Acquired: 10/09/2021 13:31:26 Type: Unk
 Method: MSFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v3) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: X3725D Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0237252	-.001735	.0249564
Stddev	.0003836	.002170	.0000735
%RSD	1.616723	125.0775	.2945153

#1	.0241464	-.000734	.0250083
#2	.0233961	-.004224	.0249886
#3	.0236330	-.000246	.0248723

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1569.785	31224.45	5921.996	897.3039	2022.969
Stddev	2.083	169.24	70.948	8.2881	2.061
%RSD	.1327091	.5420006	1.198044	.9236689	.1018788

#1	1571.441	31092.05	5840.075	890.6874	2023.116
#2	1570.467	31166.18	5963.508	894.6239	2024.953
#3	1567.446	31415.12	5962.406	906.6004	2020.839

Sample Name: PB139770BL Acquired: 10/09/2021 13:43:45 Type: Unk
 Method: MSFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v3) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: PBS770 Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0016365	.0027811	.0018422	-.003003	.0018322	.0043361	-.001956
Stddev	.0038527	.0016355	.0009831	.005804	.0019101	.0032007	.000301
%RSD	235.4289	58.80898	53.36699	193.2334	104.2490	73.81513	15.37474

#1	-.001641	.0044187	.0014025	.003166	.0026087	.0014802	-.002122
#2	.000670	.0027769	.0011556	-.008355	.0032318	.0037325	-.002138
#3	.005880	.0011476	.0029684	-.003821	-.000344	.0077957	-.001609

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000584	-.000193	.0184224	.0000256	-.000066	-.000427	-.001055
Stddev	.0001144	.000036	.0118623	.0004637	.000518	.001876	.003579
%RSD	195.7041	18.39471	64.39056	1809.590	781.4276	439.0078	339.2346

#1	.0001046	-.000154	.0307975	-.000095	-.000375	-.002479	-.002597
#2	.0001425	-.000202	.0071500	-.000366	.000532	.001201	-.003605
#3	-.000072	-.000223	.0173197	.000538	-.000356	-.000004	.003036

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0002233	.0269144	.0000531	.0000865	-.398234	-.000491	-.003843
Stddev	.0000721	.0098890	.0005193	.0003894	.047771	.000579	.000128
%RSD	32.27429	36.74264	977.1995	449.9457	11.99565	117.7471	3.337681

#1	.0002402	.0382316	-.000374	-.000363	-.382454	.000159	-.003960
#2	.0002854	.0199391	-.000098	.000329	-.360350	-.000949	-.003863
#3	.0001443	.0225724	.000631	.000293	-.451898	-.000684	-.003705

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.186835	-.001500	-.000277	-.000050	-.008362	-.003028	-.003123
Stddev	.067033	.002854	.001579	.000158	.005707	.001140	.002269
%RSD	35.87796	190.3022	569.8239	314.4020	68.24752	37.64779	72.65284

#1	-.115787	.001768	-.000609	.000045	-.004651	-.003021	-.004819
#2	-.248959	-.003502	.001442	.000037	-.014933	-.004171	-.004006
#3	-.195759	-.002764	-.001664	-.000233	-.005501	-.001892	-.000546

Sample Name: PB139770BL Acquired: 10/09/2021 13:43:45 Type: Unk
 Method: MSFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v3) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: PBS770 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000391	-.000571	.0000403
Stddev	.000185	.001191	.0000348
%RSD	47.26380	208.7463	86.46246

#1	-.000491	.000295	.0000018
#2	-.000505	-.000078	.0000495
#3	-.000178	-.001929	.0000696

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1558.534	30602.30	5811.781	885.1568	2029.321
Stddev	3.264	55.59	29.199	5.9861	4.066
%RSD	.2094052	.1816564	.5024133	.6762731	.2003429

#1	1555.285	30626.42	5804.538	878.7142	2024.711
#2	1561.812	30641.76	5843.920	886.2095	2030.856
#3	1558.507	30538.73	5786.885	890.5466	2032.396

Sample Name: PB139770BS Acquired: 10/09/2021 13:47:54 Type: Unk
Method: MSFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v3) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: LCS770 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0213491	.0530307	.0224553	.0791599	.1319131	.4629640
Stddev	.0041906	.0008356	.0019503	.0025505	.0027610	.0166188
%RSD	19.62888	1.575590	8.685260	3.221982	2.093075	3.589657

#1	.0181885	.0530162	.0202678	.0789714	.1295625	.4821497
#2	.0261026	.0538734	.0240126	.0767088	.1312233	.4530299
#3	.0197563	.0522025	.0230855	.0817994	.1349537	.4537124

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4077246	.0114393	.0106104	10.95781	.0230061	.1050917
Stddev	.0013353	.0001202	.0001265	.02670	.0002212	.0002919
%RSD	.3274879	1.050553	1.191883	.2436555	.9616341	.2777913

#1	.4084047	.0113185	.0106260	10.96750	.0229057	.1053177
#2	.4085830	.0114405	.0107283	10.92761	.0228529	.1051953
#3	.4061863	.0115589	.0104768	10.97830	.0232598	.1047621

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0554773	.2336313	.0333963	10.96517	.0843432	.0204642
Stddev	.0038581	.0095165	.0003028	.10522	.0000941	.0004519
%RSD	6.954334	4.073309	.9066681	.9595489	.1115742	2.208298

#1	.0565958	.2227772	.0332717	11.00958	.0843451	.0208574
#2	.0586526	.2375734	.0331757	11.04090	.0842481	.0205647
#3	.0511836	.2405433	.0337415	10.84503	.0844363	.0199705

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.66965	.1063525	.1199528	10.28180	.0201826	F .2255001
Stddev	.16869	.0015087	.0028259	.06876	.0004420	.0043893
%RSD	1.581061	1.418622	2.355876	.6687415	2.190262	1.946459

#1	10.85210	.1080326	.1231362	10.35868	.0206580	.2206307
#2	10.63750	.1059115	.1189817	10.22618	.0197839	.2267173
#3	10.51934	.1051134	.1177404	10.26055	.0201059	.2291523

Sample Name: PB139770BS Acquired: 10/09/2021 13:47:54 Type: Unk
Method: MSFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v3) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: LCS770 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0226776	.1827748	.2287671	.0150652	.2272020	.0313900
Stddev	.0003411	.0073965	.0029267	.0023933	.0014744	.0016553
%RSD	1.504268	4.046779	1.279338	15.88623	.6489274	5.273215
#1	.0222891	.1747199	.2257645	.0170781	.2288931	.0313960
#2	.0228157	.1843430	.2316114	.0124189	.2261859	.0297318
#3	.0229280	.1892614	.2289253	.0156985	.2265272	.0330423

Elem	Sr4077
Units	ppm
Avg	.2349794
Stddev	.0002630
%RSD	.1119199
#1	.2352823
#2	.2348471
#3	.2348088

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1548.098	30603.11	5776.679	885.2392	2025.970
Stddev	2.553	74.74	12.867	6.5022	2.908
%RSD	.1649360	.2442166	.2227471	.7345148	.1435399
#1	1545.519	30543.28	5763.708	879.2041	2023.595
#2	1548.148	30579.16	5776.891	884.3887	2029.213
#3	1550.625	30686.88	5789.440	892.1248	2025.101

Sample Name: PB139776BL Acquired: 10/09/2021 13:52:00 Type: Unk
Method: MSFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v3) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: PBW776 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001663	.0015870	-.000194	.0042908	.0018292	-.003568	-.001959
Stddev	.007473	.0017734	.001071	.0034763	.0046043	.014014	.000643
%RSD	449.3834	111.7508	551.4095	81.01899	251.7121	392.7756	32.83374

#1	-.006641	-.000409	.001042	.0076699	.0051249	.005322	-.001715
#2	.006930	.002189	-.000833	.0044776	.0037942	-.019723	-.001474
#3	-.005278	.002981	-.000792	.0007248	-.003432	.003696	-.002689

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000561	-.000191	.0033030	-.000124	-.000092	-.000799	.0087043
Stddev	.0001292	.000135	.0229366	.000629	.000259	.001592	.0120119
%RSD	230.3883	70.43398	694.4136	508.0543	283.2374	199.2089	138.0006

#1	.0002051	-.000037	-.004903	.000282	-.000009	.000675	.0124064
#2	-.000024	-.000287	.029214	-.000849	-.000382	-.000586	-.004723
#3	-.000013	-.000249	-.014402	.000195	.000117	-.002488	.018429

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0002684	.0675794	-.000250	.0005708	-.636952	.0009963	-.001259
Stddev	.0007527	.0211090	.000144	.0005185	.054197	.0018532	.001127
%RSD	280.4548	31.23576	57.64649	90.83590	8.508841	186.0076	89.56234

#1	.0005594	.0818745	-.000171	.0001634	-.643120	.0026799	-.002549
#2	.0008321	.0433344	-.000163	.0003946	-.687801	-.000989	-.000467
#3	-.000586	.0775294	-.000416	.0011545	-.579934	.001299	-.000760

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.247233	.0022902	-.000553	.0003539	-.008533	-.002498	-.001043
Stddev	.048066	.0033737	.000802	.0003515	.008218	.000856	.001681
%RSD	19.44167	147.3081	145.0186	99.31616	96.31260	34.25751	161.0952

#1	-.300900	.0061558	-.000800	.0001717	-.007382	-.003424	.000177
#2	-.232658	.0007757	-.001201	.0007590	-.000951	-.002332	-.002960
#3	-.208141	-.000061	.000343	.0001309	-.017265	-.001737	-.000347

Sample Name: PB139776BL Acquired: 10/09/2021 13:52:00 Type: Unk
 Method: MSFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v3) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: PBW776 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0005657	-.002831	.0000333
Stddev	.0011319	.000177	.0000854
%RSD	200.1028	6.264478	256.2534

#1	.0003055	-.002936	.0000215
#2	.0018050	-.002627	-.000046
#3	-.000414	-.002932	.000124

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1546.708	30487.63	5759.137	880.8562	2018.259
Stddev	4.075	97.65	13.462	4.0833	2.241
%RSD	.2634859	.3202810	.2337563	.4635657	.1110427

#1	1542.152	30386.75	5770.831	877.0231	2016.381
#2	1547.967	30581.69	5744.420	885.1506	2017.658
#3	1550.005	30494.45	5762.159	880.3948	2020.740

Sample Name: PB139776BS Acquired: 10/09/2021 13:56:07 Type: Unk
 Method: MSFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v3) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: LCS776 Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0167101	.0562245	.0233165	.0791206	.1346576	.4702929
Stddev	.0043320	.0003739	.0012311	.0042879	.0026975	.0048860
%RSD	25.92483	.6650794	5.279802	5.419393	2.003241	1.038932

#1	.0174846	.0564839	.0220862	.0840532	.1329788	.4668716
#2	.0120430	.0563937	.0245483	.0762836	.1332248	.4681185
#3	.0206026	.0557958	.0233149	.0770248	.1377692	.4758887

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4140898	.0112413	.0107410	11.09222	.0234770	.1059532
Stddev	.0025938	.0001691	.0000825	.02481	.0008530	.0004834
%RSD	.6263829	1.504113	.7678041	.2236813	3.633404	.4562768

#1	.4162878	.0110948	.0108193	11.11727	.0228748	.1054164
#2	.4147528	.0112027	.0107488	11.06766	.0231031	.1063541
#3	.4112289	.0114263	.0106549	11.09175	.0244531	.1060892

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0565087	.2377898	.0341737	11.09957	.0853191	.0210475
Stddev	.0028601	.0143706	.0001595	.13009	.0003682	.0003252
%RSD	5.061361	6.043387	.4666838	1.172014	.4315809	1.545151

#1	.0577404	.2356168	.0339948	10.96831	.0856742	.0207799
#2	.0585465	.2531231	.0343010	11.10194	.0853440	.0214095
#3	.0532391	.2246295	.0342254	11.22846	.0849390	.0209531

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.72883	.1050881	.1239135	10.48328	.0203858	F .2265110
Stddev	.24304	.0027492	.0024096	.12305	.0020050	.0025048
%RSD	2.265296	2.616087	1.944590	1.173765	9.835277	1.105842

#1	10.71061	.1067101	.1236297	10.39830	.0226531	.2244940
#2	10.49540	.1066404	.1264525	10.62438	.0196579	.2257242
#3	10.98046	.1019139	.1216584	10.42716	.0188465	.2293148

Sample Name: PB139776BS Acquired: 10/09/2021 13:56:07 Type: Unk
Method: MSFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v3) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: LCS776 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0230021	.1912593	.2275852	.0101283	.2319765	.0318759
Stddev	.0001178	.0041445	.0009475	.0001135	.0025353	.0004673
%RSD	.5119742	2.166935	.4163126	1.120943	1.092930	1.466128
#1	.0230684	.1937150	.2283235	.0100347	.2300884	.0317136
#2	.0228662	.1935887	.2279152	.0102546	.2309829	.0315114
#3	.0230719	.1864743	.2265168	.0100956	.2348582	.0324028

Elem	Sr4077
Units	ppm
Avg	.2374843
Stddev	.0000427
%RSD	.0179667
#1	.2375334
#2	.2374633
#3	.2374562

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1554.117	30554.87	5800.492	882.6588	2038.289
Stddev	2.997	71.88	19.117	2.5666	2.562
%RSD	.1928336	.2352595	.3295831	.2907800	.1257008
#1	1552.984	30636.04	5820.398	880.1973	2036.556
#2	1557.515	30499.24	5798.803	882.4602	2041.232
#3	1551.852	30529.34	5782.275	885.3190	2037.078

Sample Name: M3905-02 Acquired: 10/09/2021 14:01:41 Type: Unk
Method: MSFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v3) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: X3718D Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0406603	.0411501	-.000885	.0527844	.1633780	2.971976	-.002415
Stddev	.0016229	.0065574	.002190	.0064939	.0023266	.019472	.000640
%RSD	3.991323	15.93542	247.4376	12.30276	1.424060	.6551779	26.51104

#1	.0388821	.0442041	.000856	.0581692	.1647526	2.951667	-.001676
#2	.0410373	.0336226	-.000168	.0455727	.1646896	2.973776	-.002799
#3	.0420616	.0456234	-.003343	.0546113	.1606917	2.990485	-.002769

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0489492	-.000171	13.88163	-.000176	.1517144	.0880532	.8398379
Stddev	.0006891	.000206	.01629	.000062	.0007131	.0007214	.0136842
%RSD	1.407839	120.5050	.1173165	34.98254	.4700487	.8193020	1.629386

#1	.0481776	-.000409	13.86487	-.000105	.1509212	.0886667	.8288286
#2	.0491666	-.000052	13.89739	-.000216	.1523025	.0872584	.8355266
#3	.0495034	-.000052	13.88263	-.000208	.1519195	.0882346	.8551585

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0791245	15.40658	.1412379	.0646301	-.555807	.2509484	.1121035
Stddev	.0000681	.19693	.0002528	.0000960	.192324	.0052738	.0052832
%RSD	.0860980	1.278220	.1789718	.1485969	34.60271	2.101563	4.712740

#1	.0791244	15.24371	.1415102	.0645192	-.695293	.2536369	.1116130
#2	.0790564	15.35058	.1411927	.0646855	-.336410	.2448721	.1070828
#3	.0791926	15.62544	.1410108	.0646855	-.635719	.2543361	.1176149

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.313552	.0052339	-.000947	.0002476	-.002975	.0025716	-.001568
Stddev	.025255	.0023485	.001096	.0005322	.004037	.0024062	.001731
%RSD	8.054483	44.87190	115.7802	214.9398	135.7204	93.57055	110.3421

#1	-.306991	.0066910	-.000742	.0008004	-.005970	-.000156	.000428
#2	-.341440	.0025246	.000033	.0002039	-.004572	.003477	-.002638
#3	-.292225	.0064860	-.002131	-.000261	.001617	.004394	-.002495

Sample Name: M3905-02 Acquired: 10/09/2021 14:01:41 Type: Unk
 Method: MSFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v3) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: X3718D Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.001304	-.002937	.0165432
Stddev	.001107	.000876	.0000219
%RSD	84.84154	29.81320	.1324255

#1	-.000795	-.002523	.0165223
#2	-.000545	-.003943	.0165414
#3	-.002574	-.002345	.0165660

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1544.606	30569.84	5797.274	875.5295	2016.090
Stddev	4.721	144.82	52.201	7.8605	2.787
%RSD	.3056744	.4737414	.9004427	.8978010	.1382569

#1	1540.423	30403.33	5841.578	867.8479	2013.164
#2	1549.725	30666.48	5810.516	883.5575	2018.714
#3	1543.670	30639.71	5739.727	875.1833	2016.394

Sample Name: M3905-01LX5 Acquired: 10/09/2021 14:05:48 Type: Unk
Method: MSFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v3) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: X3718L Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0094976	.0093827	-.000246	.0079425	.0356771	.6130805	-.001507
Stddev	.0068125	.0041470	.002784	.0003198	.0028543	.0146600	.000220
%RSD	71.72832	44.19826	1129.496	4.026476	8.000345	2.391196	14.61466

#1	.0060485	.0139199	-.002789	.0075827	.0367124	.6001600	-.001256
#2	.0050995	.0084399	-.000678	.0080503	.0378692	.6100691	-.001598
#3	.0173449	.0057883	.002728	.0081944	.0324496	.6290123	-.001668

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0101669	-.000185	2.856021	-.000630	.0309230	.0194525	.1851350
Stddev	.0000889	.000180	.011737	.000509	.0004125	.0028810	.0086085
%RSD	.8740913	97.33335	.4109445	80.82429	1.334003	14.81049	4.649849

#1	.0100653	.000016	2.869328	-.000777	.0313546	.0226748	.1943769
#2	.0102298	-.000239	2.851590	-.000063	.0305327	.0185576	.1836837
#3	.0102057	-.000332	2.847145	-.001048	.0308816	.0171251	.1773444

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0169091	3.193871	.0299105	.0130855	-.312406	.0504394	.0201098
Stddev	.0004701	.031634	.0004818	.0004193	.241992	.0035599	.0013711
%RSD	2.780036	.9904668	1.610953	3.204099	77.46062	7.057709	6.818131

#1	.0174027	3.222093	.0294789	.0135648	-.231980	.0464427	.0205143
#2	.0168578	3.159676	.0298222	.0129054	-.120868	.0532699	.0185819
#3	.0164667	3.199843	.0304304	.0127864	-.584371	.0516055	.0212331

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.232805	-.003246	-.002286	-.000016	-.001280	.0004925	-.001896
Stddev	.003503	.001877	.000571	.000243	.008642	.0010023	.001958
%RSD	1.504876	57.82287	24.98234	1565.604	675.2622	203.5095	103.2890

#1	-.228778	-.001962	-.002352	.000231	.002589	.0008100	-.004111
#2	-.234490	-.002376	-.002821	-.000254	.004752	-.000630	-.001181
#3	-.235148	-.005400	-.001685	-.000023	-.011181	.001298	-.000396

Sample Name: M3905-01LX5 Acquired: 10/09/2021 14:05:48 Type: Unk
 Method: MSFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v3) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: X3718L Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0000794	-.001529	.0034908
Stddev	.0011326	.000529	.0000855
%RSD	1426.255	34.57193	2.449704

#1	-.000423	-.002104	.0034389
#2	.001376	-.001420	.0034440
#3	-.000715	-.001064	.0035895

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1538.897	30450.18	5740.110	875.6573	2006.017
Stddev	5.308	140.86	31.151	4.9312	4.696
%RSD	.3448988	.4625946	.5426967	.5631397	.2341025

#1	1532.769	30379.47	5704.703	870.5079	2000.596
#2	1542.006	30358.68	5763.308	876.1273	2008.824
#3	1541.917	30612.39	5752.318	880.3366	2008.632

Sample Name: M3905-18 Acquired: 10/09/2021 14:14:20 Type: Unk
Method: MSFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v3) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: X3725S Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6830661	.0813167	.0896720	.3060556	.1973751	18.12937	3.954500
Stddev	.0194094	.0006061	.0029795	.0044659	.0015103	.06412	.011858
%RSD	2.841516	.7453547	3.322614	1.459192	.7651703	.3536627	.2998700

#1	.6813263	.0816705	.0912926	.3012877	.1965795	18.15289	3.940938
#2	.7032868	.0816627	.0914900	.3101410	.1964291	18.05682	3.962919
#3	.6645851	.0806168	.0862335	.3067380	.1991169	18.17841	3.959642

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3713990	.2283954	32.10015	.4147801	1.363845	.6406838	3.894489
Stddev	.0003515	.0002403	.09637	.0007406	.002846	.0053973	.006705
%RSD	.0946516	.1052102	.3002027	.1785581	.2087056	.8424261	.1721574

#1	.3717526	.2282812	31.99042	.4146437	1.360836	.6390624	3.889374
#2	.3713948	.2282334	32.17101	.4155795	1.364204	.6362831	3.892015
#3	.3710496	.2286715	32.13901	.4141172	1.366494	.6467060	3.902080

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.354161	46.15657	1.352183	.2061583	22.69011	1.827629	.9086094
Stddev	.006890	.23324	.005203	.0009771	.39168	.015984	.0123281
%RSD	.5088119	.5053140	.3848219	.4739727	1.726219	.8745774	1.356809

#1	1.346222	46.22103	1.347407	.2062627	22.29962	1.824750	.9225470
#2	1.357684	45.89788	1.351413	.2051332	22.68774	1.813279	.8991329
#3	1.358578	46.35079	1.357729	.2070791	23.08297	1.844856	.9041482

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.514296	.0457173	.0126850	.0002363	.2767818	1.397671	.0021613
Stddev	.044915	.0035110	.0012244	.0004269	.0085183	.012151	.0004917
%RSD	8.733375	7.679712	9.652200	180.6578	3.077641	.8693910	22.75060

#1	-.539777	.0432254	.0121673	-.000091	.2715225	1.399699	.0017769
#2	-.462435	.0497327	.0118045	.000080	.2722130	1.384633	.0027154
#3	-.540677	.0441939	.0140831	.000719	.2866099	1.408680	.0019916

Sample Name: M3905-18 Acquired: 10/09/2021 14:14:20 Type: Unk
 Method: MSFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v3) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: X3725S Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0253787	.0000624	.0242389
Stddev	.0007386	.0010723	.0001882
%RSD	2.910455	1719.097	.7763586

#1	.0254122	-.000429	.0244399
#2	.0261000	.001292	.0240670
#3	.0246238	-.000676	.0242098

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1565.105	31107.44	5892.359	889.6808	2020.440
Stddev	1.878	80.39	16.700	4.2769	1.954
%RSD	.1199730	.2584392	.2834182	.4807213	.0967108

#1	1563.731	31053.88	5878.329	886.4103	2018.776
#2	1564.338	31199.88	5910.831	894.5207	2019.952
#3	1567.244	31068.55	5887.918	888.1114	2022.592

Sample Name: M3905-16LX5 Acquired: 10/09/2021 14:18:17 Type: Unk
Method: MSFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v3) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: X3725L Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1281212	-.001436	.0099677	.0333152	.0004661	2.944495	.0004711
Stddev	.0027739	.003767	.0037692	.0044347	.0042751	.020804	.0006169
%RSD	2.165091	262.3786	37.81441	13.31141	917.2032	.7065471	130.9562

#1	.1278856	-.004269	.0076601	.0308777	.0053908	2.931264	.0010348
#2	.1254726	-.002877	.0079257	.0384340	-.002292	2.933746	-.000188
#3	.1310055	.002839	.0143173	.0306338	-.001700	2.968475	.000566

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0560416	.0272265	6.732638	.0009619	.0826002	.0360069	.3680024
Stddev	.0012281	.0001120	.034899	.0004610	.0004884	.0018665	.0147795
%RSD	2.191499	.4111751	.5183538	47.92537	.5913387	5.183834	4.016132

#1	.0557746	.0270973	6.693833	.0014411	.0822588	.0380035	.3850454
#2	.0549689	.0272958	6.761451	.0005216	.0823821	.0343056	.3602460
#3	.0573813	.0272864	6.742631	.0009229	.0831597	.0357116	.3587158

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0819450	9.586653	.0815464	.0308782	4.421341	.1580488	.0060302
Stddev	.0004163	.080468	.0005773	.0000148	.096583	.0012421	.0027760
%RSD	.5079747	.8393729	.7078926	.0480747	2.184472	.7859134	46.03487

#1	.0814828	9.528700	.0809787	.0308935	4.350454	.1575523	.0057582
#2	.0822904	9.552733	.0821327	.0308772	4.531347	.1594624	.0034002
#3	.0820618	9.678528	.0815278	.0308639	4.382222	.1571317	.0089321

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.272531	.0104027	-.000087	-.000027	.0535879	.2851003	-.002302
Stddev	.051666	.0045069	.000258	.000760	.0081244	.0088111	.001931
%RSD	18.95799	43.32430	295.8114	2815.735	15.16086	3.090509	83.90775

#1	-.283588	.0103255	.000093	.000656	.0443616	.2811718	-.004370
#2	-.216232	.0149477	-.000383	.000108	.0567308	.2789367	-.001988
#3	-.317775	.0059349	.000029	-.000846	.0596714	.2951922	-.000546

Sample Name: M3905-16LX5 Acquired: 10/09/2021 14:18:17 Type: Unk
 Method: MSFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v3) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: X3725L Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0054699	-.003141	.0054459
Stddev	.0005879	.000609	.0000782
%RSD	10.74735	19.37747	1.435306

#1	.0048952	-.002954	.0054172
#2	.0060701	-.002648	.0055343
#3	.0054444	-.003822	.0053861

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1552.210	30568.41	5826.142	881.6039	2020.993
Stddev	1.029	201.11	69.844	12.0214	4.674
%RSD	.0663154	.6579070	1.198806	1.363581	.2312906

#1	1551.653	30420.69	5811.776	872.2679	2026.390
#2	1553.398	30487.10	5902.052	877.3757	2018.235
#3	1551.580	30797.45	5764.598	895.1681	2018.354

Sample Name: M3905-03 Acquired: 10/09/2021 14:22:25 Type: Unk
Method: MSFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v3) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: X3718S Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0770894	.0916404	.0205258	.1657134	.2693669	4.915177	1.959230
Stddev	.0031789	.0052983	.0025308	.0026264	.0047482	.018113	.003948
%RSD	4.123626	5.781656	12.33003	1.584922	1.762744	.3685176	.2015182

#1	.0770868	.0867955	.0220139	.1665017	.2661770	4.904018	1.955089
#2	.0802696	.0972982	.0219599	.1627831	.2748237	4.905437	1.962952
#3	.0739118	.0908276	.0176036	.1678553	.2671000	4.936076	1.959650

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0999324	.0509169	13.78053	.2094149	.6431825	.3303948	1.881597
Stddev	.0002532	.0003030	.06613	.0004189	.0020260	.0046935	.018093
%RSD	.2534108	.5950372	.4798500	.2000096	.3149957	1.420563	.9615873

#1	.0996940	.0508786	13.71787	.2090458	.6410974	.3258263	1.865183
#2	.1001982	.0506349	13.77408	.2098701	.6433063	.3352040	1.900998
#3	.0999048	.0512372	13.84965	.2093288	.6451438	.3301541	1.878612

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5657428	15.27775	.6372030	.0940867	-.270254	.7481582	.5606974
Stddev	.0063437	.03008	.0033879	.0009358	.225439	.0031173	.0165104
%RSD	1.121302	.1968582	.5316816	.9946248	83.41746	.4166640	2.944619

#1	.5586253	15.26134	.6345158	.0938225	-.498517	.7492953	.5459770
#2	.5708009	15.25945	.6360844	.0933115	-.047750	.7446320	.5575660
#3	.5678023	15.31246	.6410087	.0951263	-.264495	.7505473	.5785493

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.323729	.0029013	-.002621	-.000263	-.000003	.0028180	-.000688
Stddev	.074945	.0044147	.000895	.000157	.001577	.0012435	.001091
%RSD	23.15046	152.1608	34.12622	59.60005	45198.86	44.12680	158.6369

#1	-.410195	.0058772	-.001885	-.000401	.001580	.0041962	.000008
#2	-.283564	-.002171	-.003617	-.000294	-.001573	.0024776	-.001946
#3	-.277428	.004998	-.002363	-.000093	-.000018	.0017801	-.000127

Sample Name: M3905-03 Acquired: 10/09/2021 14:22:25 Type: Unk
Method: MSFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v3) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: X3718S Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000524	-.001324	.0153058
Stddev	.001103	.000685	.0000338
%RSD	210.5284	51.71390	.2210406

#1	-.001543	-.000885	.0153448
#2	-.000676	-.000975	.0152877
#3	.000647	-.002113	.0152849

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1547.687	30501.87	5811.377	879.0708	2020.027
Stddev	3.591	233.55	35.193	4.9202	3.540
%RSD	.2320506	.7656788	.6055921	.5597010	.1752302

#1	1543.845	30423.57	5789.429	884.5314	2015.954
#2	1548.255	30317.53	5792.733	874.9825	2022.357
#3	1550.960	30764.50	5851.970	877.6983	2021.770

Sample Name: CCV049 Acquired: 10/09/2021 14:57:53 Type: Unk
Method: MSFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v3) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCV049 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.896032	4.881807	24.53116	4.944457	4.891685	424.5668	10.05980
Stddev	.002695	.007488	.04589	.014877	.013800	2.9608	.13686
%RSD	.0550503	.1533830	.1870648	.3008842	.2821106	.6973580	1.360467

#1	4.894382	4.889024	24.57468	4.928982	4.907618	427.4433	10.21614
#2	4.894571	4.874075	24.48322	4.945735	4.883493	424.7285	9.96165
#3	4.899142	4.882323	24.53558	4.958653	4.883944	421.5285	10.00162

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4992786	2.411541	401.1012	14.67065	2.468805	15.10407	421.4939
Stddev	.0041562	.002582	4.6916	.03075	.005796	.12608	2.1073
%RSD	.8324419	.1070504	1.169680	.2095840	.2347734	.8347541	.4999665

#1	.5040689	2.414463	406.4301	14.70566	2.470895	15.24601	421.9513
#2	.4971372	2.410593	397.5925	14.65827	2.462254	15.00505	423.3349
#3	.4966299	2.409568	399.2809	14.64802	2.473267	15.06116	419.1954

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	14.61255	416.4678	2.396140	1.236716	420.9512	2.515201	14.98510
Stddev	.19333	2.9706	.000869	.003457	3.4114	.017498	.04297
%RSD	1.323051	.7132742	.0362754	.2795511	.8103923	.6956726	.2867495

#1	14.79714	417.1486	2.396535	1.235504	422.7341	2.519605	14.95959
#2	14.41152	419.0388	2.395143	1.240616	423.1017	2.530076	14.96100
#3	14.62900	413.2159	2.396741	1.234028	417.0179	2.495922	15.03471

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	152.4302	5.142192	5.071096	4.905428	5.144833	4.975979	4.954243
Stddev	1.0918	.018224	.033011	.008545	.013860	.051767	.004801
%RSD	.7162489	.3543960	.6509624	.1741967	.2693990	1.040340	.0968970

#1	153.6797	5.154258	5.099781	4.898901	5.129589	5.033126	4.950193
#2	151.9507	5.151090	5.078494	4.902284	5.156677	4.962585	4.959545
#3	151.6602	5.121229	5.035014	4.915100	5.148232	4.932224	4.952990

Sample Name: CCV049 Acquired: 10/09/2021 14:57:53 Type: Unk
 Method: MSFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v3) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: CCV049 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	5.144511	5.131191	4.857584
Stddev	.033292	.050047	.113606
%RSD	.6471291	.9753517	2.338729

#1	5.168957	5.184141	4.988291
#2	5.157982	5.124765	4.801876
#3	5.106595	5.084668	4.782585

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1351.778	28296.56	5600.892	757.4087	1640.061
Stddev	1.889	69.94	59.700	3.7493	4.364
%RSD	.1397539	.2471784	1.065905	.4950108	.2660940

#1	1350.661	28230.98	5536.986	753.5275	1635.027
#2	1353.959	28370.17	5610.460	761.0104	1642.764
#3	1350.714	28288.52	5655.231	757.6882	1642.394

Sample Name: CCB049 Acquired: 10/09/2021 15:01:48 Type: Unk
Method: MSFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v3) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCB049 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0005380	.0017619	.0010256	.0041761	.0018249	.0173721	-.003124
Stddev	.0043304	.0046065	.0013592	.0062138	.0021552	.0130891	.000354
%RSD	804.8831	261.4471	132.5316	148.7943	118.0991	75.34536	11.31799

#1	-.002975	.0066469	.0025825	.0110627	.0029730	.0313452	-.003495
#2	.005376	.0011423	.0000756	-.001011	-.000661	.0053966	-.002791
#3	-.000787	-.002503	.0004186	.002477	.003163	.0153747	-.003085

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001585	-.000099	.0184490	.0002264	.0002573	-.000006	.0146453
Stddev	.0001588	.000167	.0068765	.0001669	.0003761	.001672	.0098109
%RSD	100.2332	168.5972	37.27326	73.70098	146.1571	29542.49	66.98993

#1	.0002352	-.000288	.0263248	.0003547	-.000019	-.001910	.0237022
#2	-.000024	.000030	.0153861	.0000378	.000105	.001221	.0042234
#3	.000264	-.000039	.0136361	.0002867	.000686	.000671	.0160103

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0009351	.0357130	.0001112	.0002949	-.668882	-.001231	-.001036
Stddev	.0004063	.0190532	.0003681	.0001915	.211474	.001393	.001645
%RSD	43.45385	53.35083	331.1679	64.93827	31.61609	113.0901	158.7683

#1	.0012887	.0520004	-.000313	.0001271	-.791347	-.000476	-.002336
#2	.0010253	.0403779	.000302	.0005036	-.424693	-.000380	.000813
#3	.0004912	.0147606	.000345	.0002541	-.790605	-.002838	-.001585

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.196264	-.000649	.0074005	.0004643	-.000387	-.001639	.0008054
Stddev	.076292	.000516	.0009193	.0006702	.011725	.001605	.0005052
%RSD	38.87213	79.48259	12.42188	144.3451	3028.760	97.93890	62.72058

#1	-.245907	-.000981	.0067697	.0009598	.006912	-.001212	.0003266
#2	-.234467	-.000055	.0084552	-.000298	-.013912	-.000290	.0013333
#3	-.108418	-.000911	.0069764	.000731	.005839	-.003414	.0007564

Sample Name: CCB049 Acquired: 10/09/2021 15:01:48 Type: Unk
 Method: MSFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v3) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: CCB049 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000248	-.000600	.0000558
Stddev	.000307	.000367	.0000248
%RSD	123.6044	61.06206	44.42102

#1	-.000217	-.001022	.0000419
#2	.000042	-.000359	.0000844
#3	-.000570	-.000419	.0000411

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1526.975	30309.72	5733.312	871.7123	1998.899
Stddev	3.013	115.88	21.628	1.8519	2.412
%RSD	.1973211	.3823252	.3772271	.2124406	.1206622

#1	1523.677	30352.14	5713.997	869.5740	1996.507
#2	1527.667	30178.60	5756.679	872.7699	2001.331
#3	1529.583	30398.41	5729.258	872.7929	1998.860