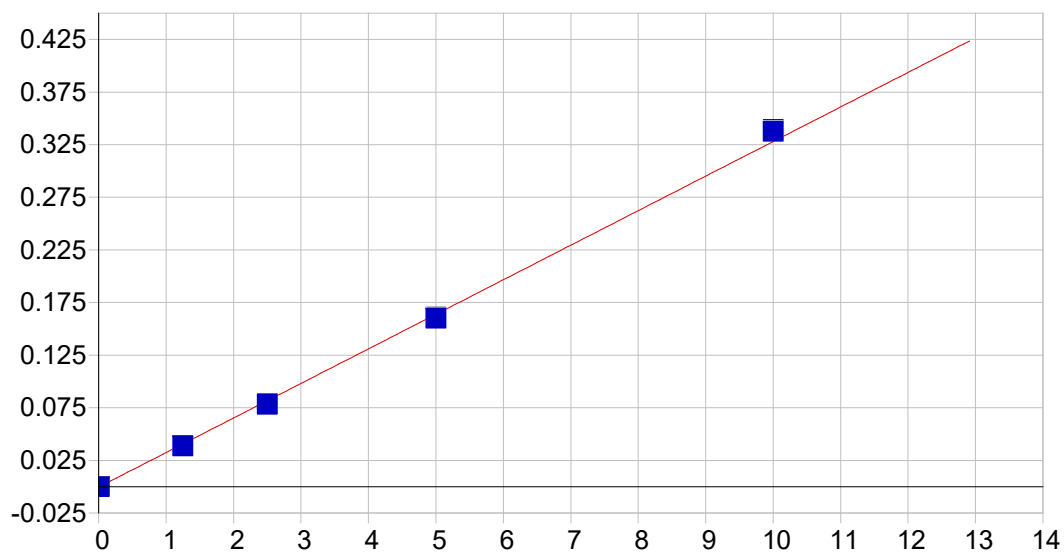


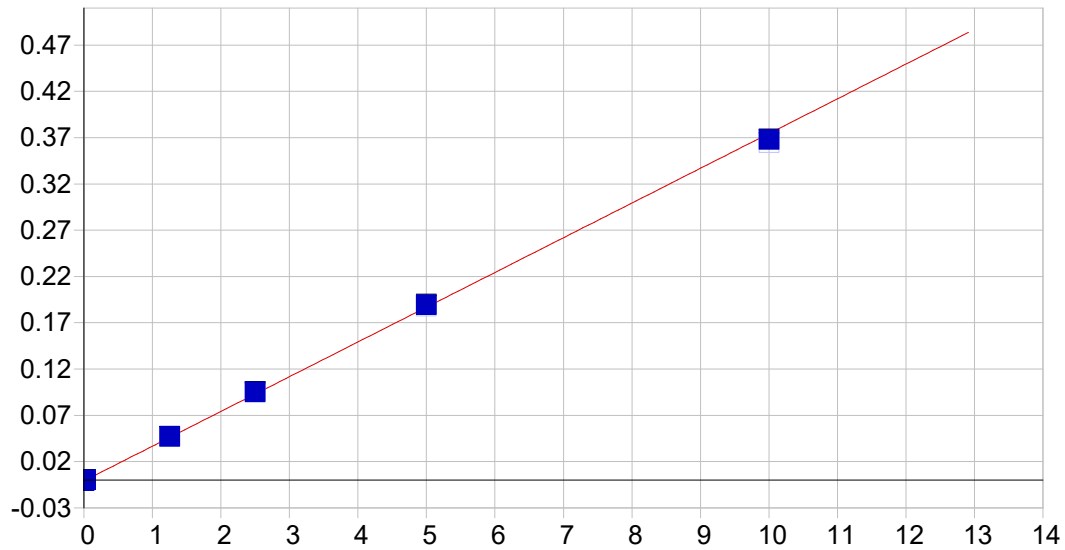


As 189.042 {479}

Date of Fit: 11/29/2021 12:37:10 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000416 Re-Slope: 1.000000
 A1 (Gain): 0.032841 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999483 Status: OK.
 Std Error of Est: 0.000018
 Predicted MDL: 0.009366
 Predicted MQL: 0.031220

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00042	.000	1
S1	.01000	.01116	.001	11.6	-.00005	.000	1
S2	1.2500	1.1833	-.067	-5.33	.03855	.000	1
S3	2.5000	2.3905	-.109	-4.38	.07830	.000	1
S4	5.0000	4.8852	-.115	-2.30	.16044	.001	1
S5	10.000	10.290	.290	2.90	.33837	.001	1

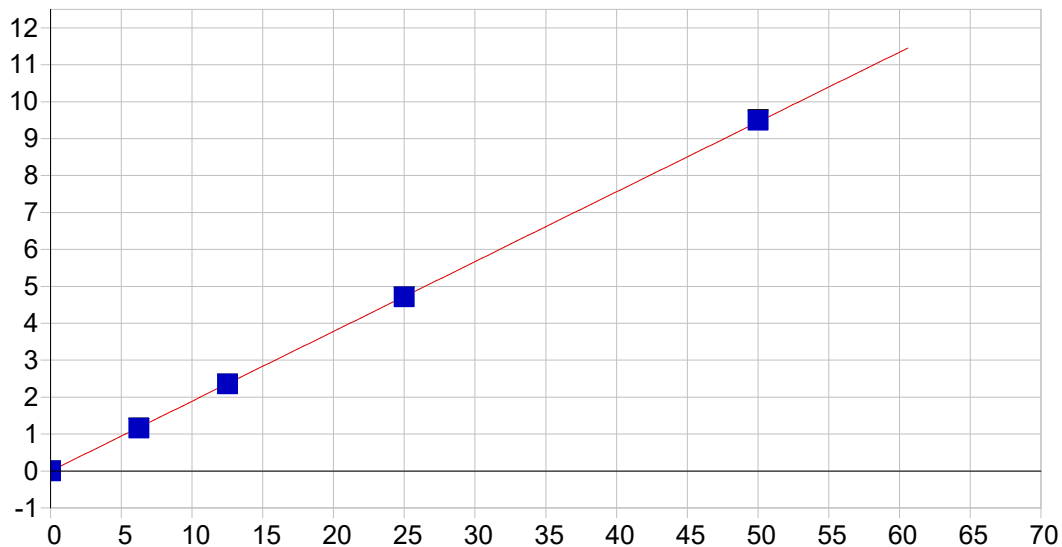


TI 190.856 {477}

Date of Fit: 11/29/2021 12:37:10 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000822 Re-Slope: 1.000000
 A1 (Gain): 0.037524 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999807 Status: OK.
 Std Error of Est: 0.000019
 Predicted MDL: 0.006398
 Predicted MQL: 0.021328

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	-.00082	.000	1
S1	.02500	.02930	.004	17.2	.00023	.000	1
S2	1.2500	1.2803	.030	2.43	.04679	.000	1
S3	2.5000	2.5656	.066	2.63	.09460	.000	1
S4	5.0000	5.0705	.070	1.41	.18774	.001	1
S5	10.000	9.8294	-.171	-1.71	.36460	.000	1

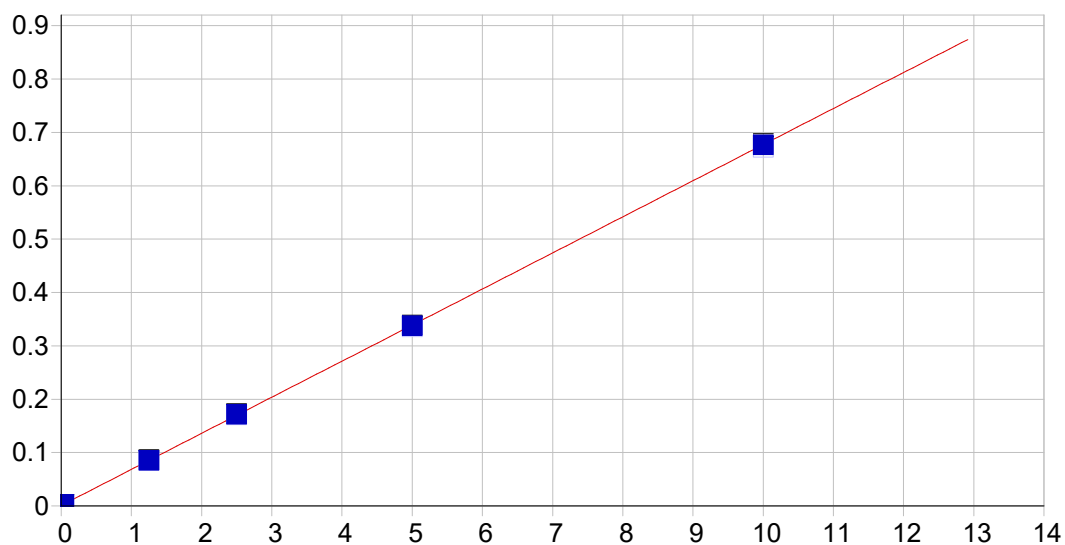


Pb 220.353 {453}

Date of Fit: 11/29/2021 12:37:10 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000934 Re-Slope: 1.000000
 A1 (Gain): 0.189003 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999977 Status: OK.
 Std Error of Est: 0.000048
 Predicted MDL: 0.002850
 Predicted MQL: 0.009502

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00093	.000	1
S1	.01000	.01185	.002	18.5	.00131	.000	1
S2	6.2500	6.1350	-.115	-1.84	1.1586	.002	1
S3	12.500	12.439	-.061	-.486	2.3501	.002	1
S4	25.000	24.920	-.080	-.318	4.7090	.013	1
S5	50.000	50.253	.253	.507	9.4969	.013	1

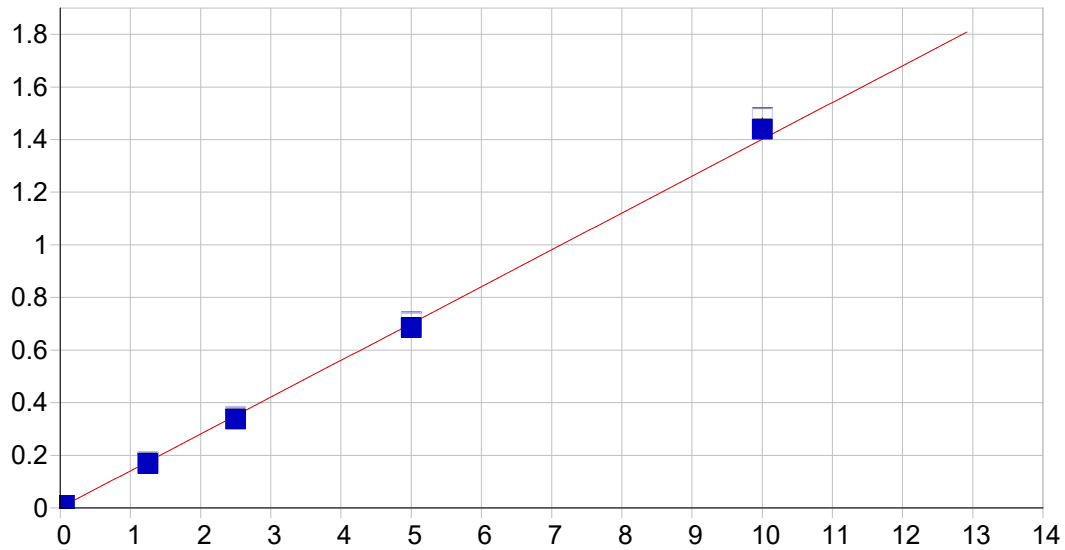


Se 196.090 {472}

Date of Fit: 11/29/2021 12:37:10 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000737	Re-Slope:	1.000000
A1 (Gain):	0.067628	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999989	Status:	OK.
Std Error of Est:	0.000010		
Predicted MDL:	0.006149		
Predicted MQL:	0.020497		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00074	.000	1
S1	.03500	.03313	-.002	-5.34	.00298	.000	1
S2	1.2500	1.2521	.002	.166	.08480	.001	1
S3	2.5000	2.5251	.025	1.00	.17028	.001	1
S4	5.0000	4.9823	-.018	-.353	.33523	.001	1
S5	10.000	9.9924	-.008	-.076	.67160	.002	1

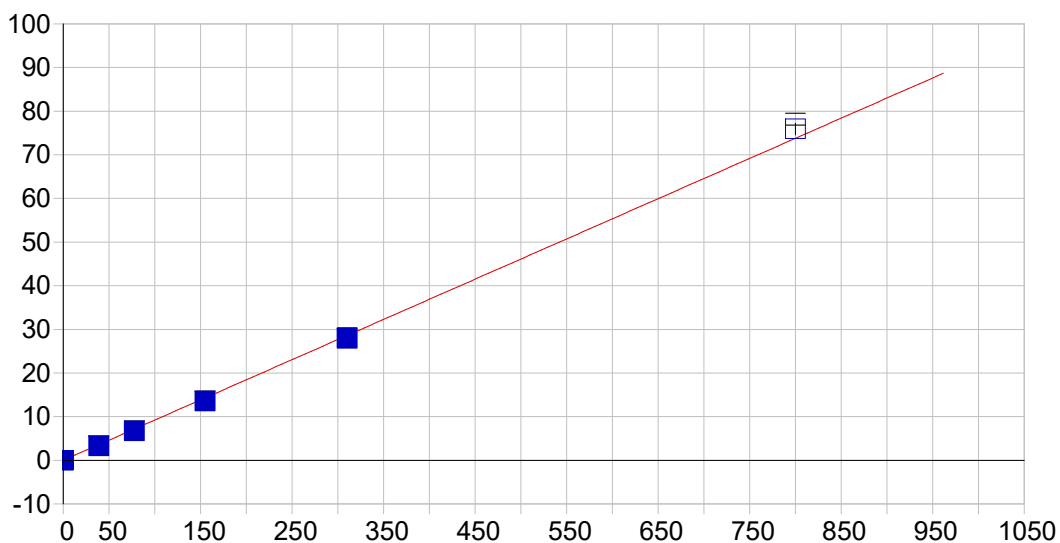


Sb 206.833 {463}

Date of Fit: 11/29/2021 12:37:10 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000896	Re-Slope:	1.000000
A1 (Gain):	0.139993	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999581	Status:	OK.
Std Error of Est:	0.000172		
Predicted MDL:	0.003264		
Predicted MQL:	0.010879		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00090	.000	1
S1	.06000	.06225	.002	3.75	.00961	.000	1
S2	1.2500	1.1939	-.056	-4.49	.17338	.001	1
S3	2.5000	2.4007	-.099	-3.97	.34766	.001	1
S4	5.0000	4.8814	-.119	-2.37	.70562	.002	1
S5	10.000	10.272	.272	2.72	1.4816	.001	1

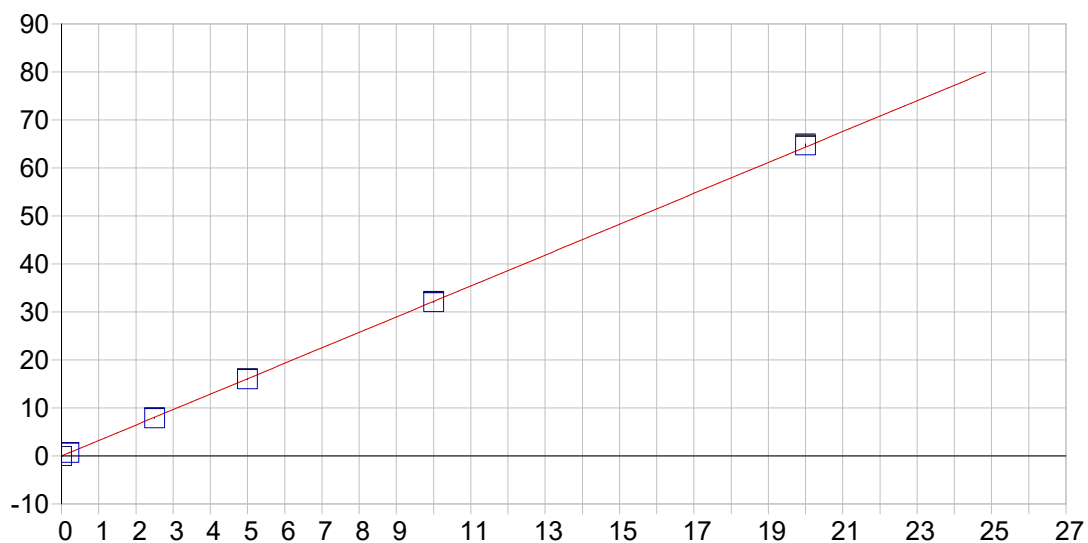


AI 396.152 { 85}

Date of Fit: 11/29/2021 12:37:10 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.001560 Re-Slope: 1.000000
 A1 (Gain): 0.092234 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999368 Status: OK.
 Std Error of Est: 0.002040
 Predicted MDL: 0.010253
 Predicted MQL: 0.034177

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00006	.000	.000	-.00156	.001	1
S1	.20000	.18113	-.019	-9.43	.01518	.001	1
S2	38.750	35.840	-2.91	-7.51	3.3079	.017	1
S3	77.500	72.759	-4.74	-6.12	6.7168	.024	1
S4	155.00	147.21	-7.79	-5.03	13.591	.018	1
S5	310.00	302.45	-7.55	-2.43	27.925	.126	1
S6	800.00	823.03	23.0	2.88	75.910	1.39	1

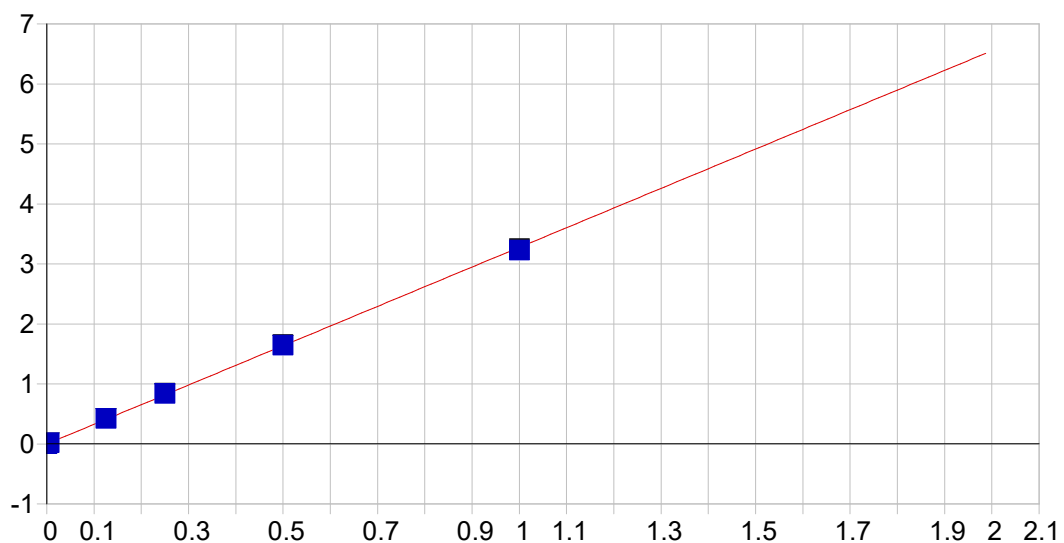


Ba 493.409 { 68}

Date of Fit: 11/29/2021 12:37:10 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.004400 Re-Slope: 1.000000
 A1 (Gain): 3.217978 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999965 Status: OK.
 Std Error of Est: 0.002845
 Predicted MDL: 0.000588
 Predicted MQL: 0.001960

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00439	.002	1
S1	.20000	.20228	.002	1.14	.64654	.005	1
S2	2.5000	2.4405	-.059	-2.38	7.8491	.072	1
S3	5.0000	4.9659	-.034	-.682	15.976	.069	1
S4	10.000	9.9642	-.036	-.358	32.060	.128	1
S5	20.000	20.127	.127	.635	64.764	.225	1

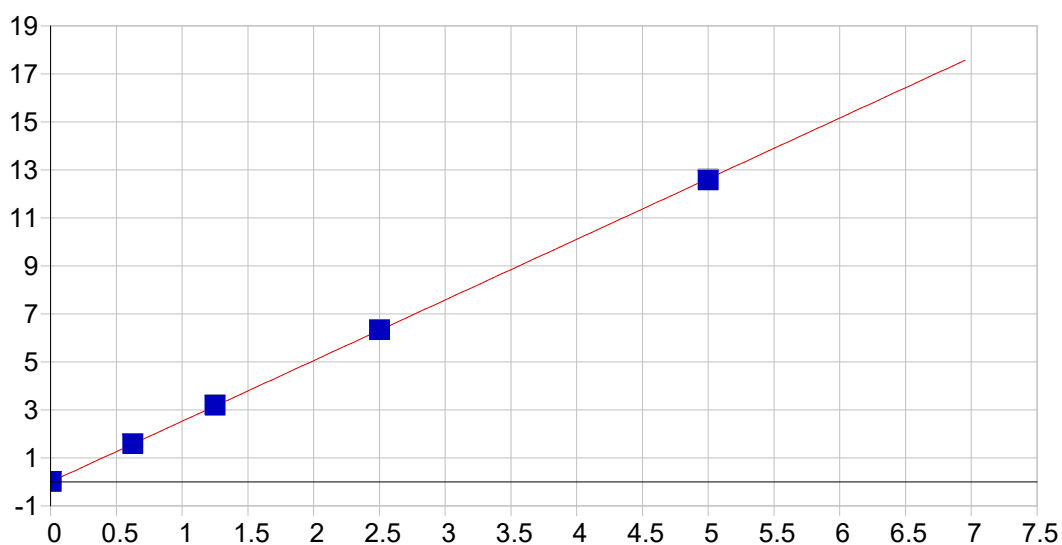


Be 234.861 {144}

Date of Fit: 11/29/2021 12:37:10 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.001658	Re-Slope:	1.000000
A1 (Gain):	3.277303	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999841	Status:	OK.
Std Error of Est:	0.000219		
Predicted MDL:	0.000103		
Predicted MQL:	0.000345		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00166	.000	1
S1	.00500	.00570	.001	14.1	.01703	.001	1
S2	.12500	.12910	.004	3.28	.42038	.004	1
S3	.25000	.25614	.006	2.45	.83567	.006	1
S4	.50000	.50295	.003	.589	1.6424	.004	1
S5	1.0000	.98611	-.014	-1.39	3.2217	.022	1

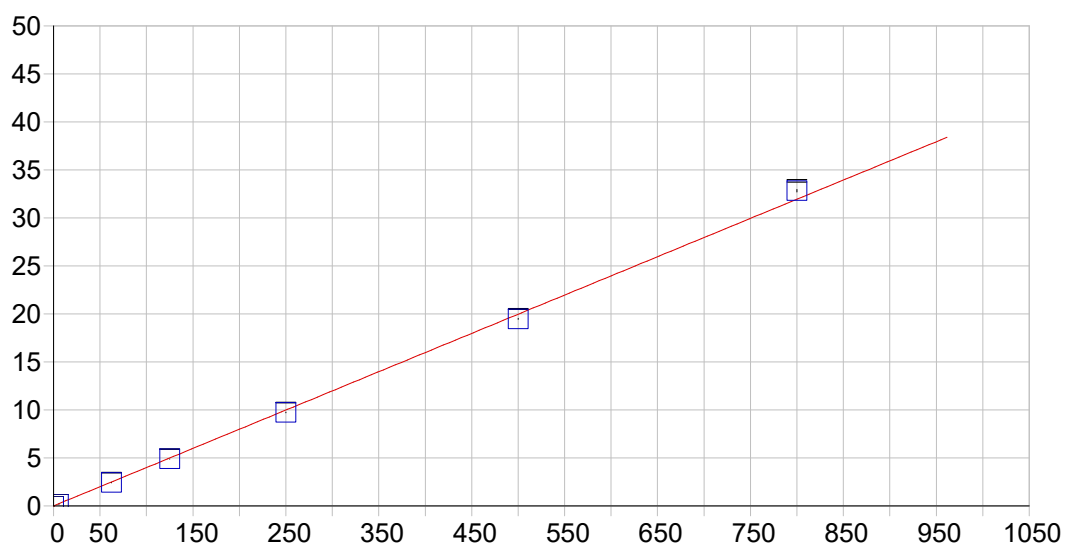


Cd 214.438 {457}

Date of Fit: 11/29/2021 12:37:10 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000059 Re-Slope: 1.000000
 A1 (Gain): 2.527122 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999978 Status: OK.
 Std Error of Est: 0.000140
 Predicted MDL: 0.000149
 Predicted MQL: 0.000495

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00006	.000	1
S1	.00500	.00564	.001	12.7	.01420	.000	1
S2	.62500	.63047	.005	.875	1.5963	.004	1
S3	1.2500	1.2624	.012	.988	3.1963	.002	1
S4	2.5000	2.5075	.008	.302	6.3493	.003	1
S5	5.0000	4.9740	-.026	-.520	12.595	.023	1

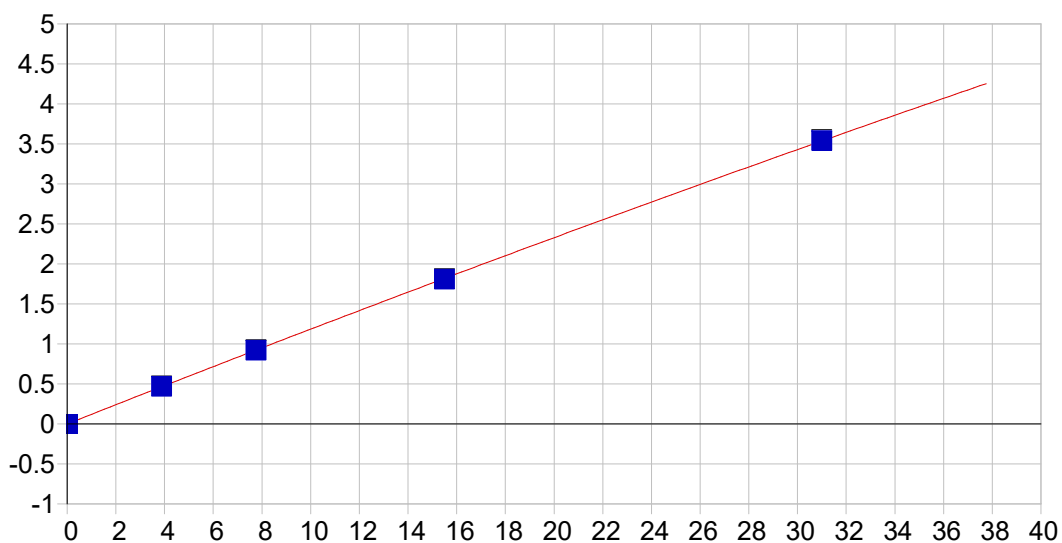


Ca 373.690 { 90}

Date of Fit: 11/29/2021 12:37:10 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.001370 Re-Slope: 1.000000
 A1 (Gain): 0.039933 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999663 Status: OK.
 Std Error of Est: 0.003619
 Predicted MDL: 0.018469
 Predicted MQL: 0.061564

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00020	.000	.000	.00138	.000	1
S1	5.0000	5.1273	.127	2.55	.20612	.002	1
S2	62.500	61.013	-1.49	-2.38	2.4378	.021	1
S3	125.00	122.41	-2.59	-2.07	4.8896	.018	1
S4	250.00	243.75	-6.25	-2.50	9.7349	.030	1
S5	500.00	487.79	-12.2	-2.44	19.480	.050	1
S6	800.00	822.41	22.4	2.80	32.843	.131	1

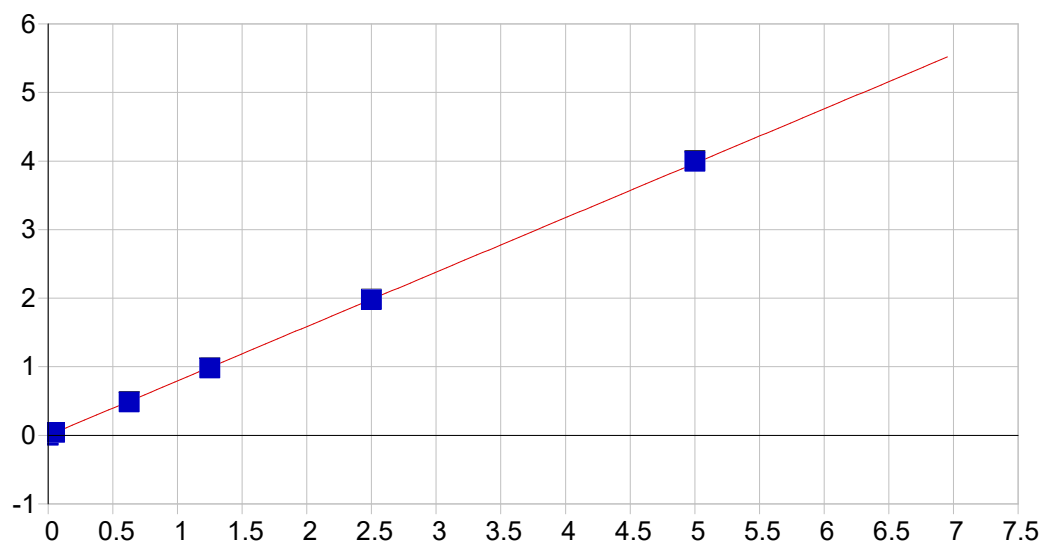


Cr 267.716 {126}

Date of Fit: 11/29/2021 12:37:10 Type of Fit: Curvilinear Weighting: 1/Conc

A0 (Offset): -0.000076 Re-Slope: 1.000000
 A1 (Gain): 0.120569 Y-int: 0.000000
 A2 (Curvature): -0.000209
 n (Exponent): 1.000000
 Correlation: 0.999988 Status: OK.
 Std Error of Est: 0.000019
 Predicted MDL: 0.000670
 Predicted MQL: 0.002235

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00008	.000	1
S1	.01000	.01113	.001	11.3	.00127	.000	1
S2	3.8750	3.9252	.050	1.30	.47010	.000	1
S3	7.7500	7.7475	-.002	-.032	.92177	.001	1
S4	15.500	15.410	-.090	-.581	1.8089	.002	1
S5	31.000	31.042	.042	.134	3.5425	.008	1

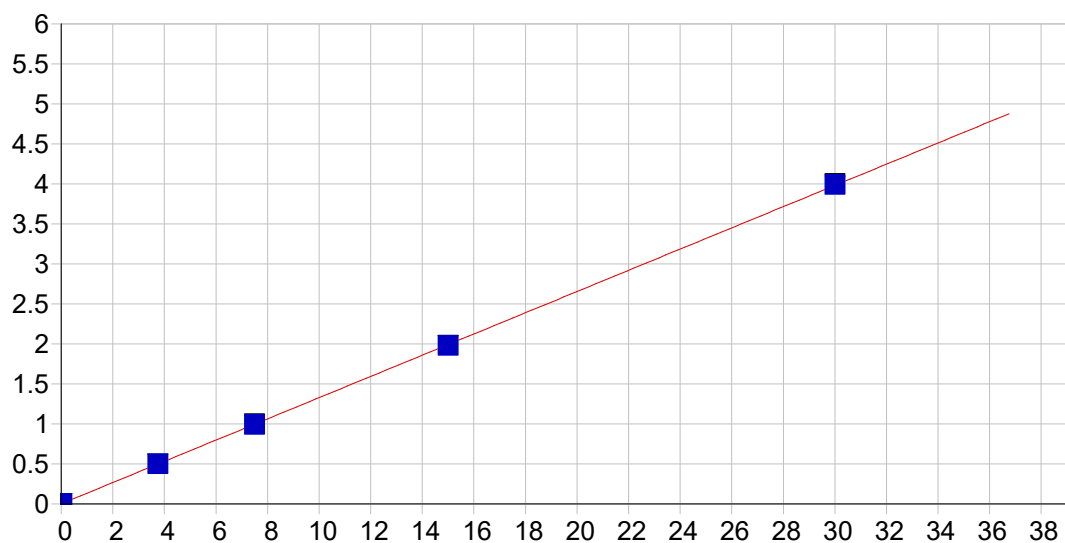


Co 228.616 {448}

Date of Fit: 11/29/2021 12:37:10 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000349 Re-Slope: 1.000000
 A1 (Gain): 0.793516 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999964 Status: OK.
 Std Error of Est: 0.000179
 Predicted MDL: 0.000460
 Predicted MQL: 0.001534

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00035	.000	1
S1	.05000	.05003	.000	.067	.03949	.000	1
S2	.62500	.61152	-.013	-2.16	.48565	.002	1
S3	1.2500	1.2365	-.014	-1.08	.98230	.001	1
S4	2.5000	2.4935	-.006	-.259	1.9813	.003	1
S5	5.0000	5.0334	.033	.669	3.9997	.009	1

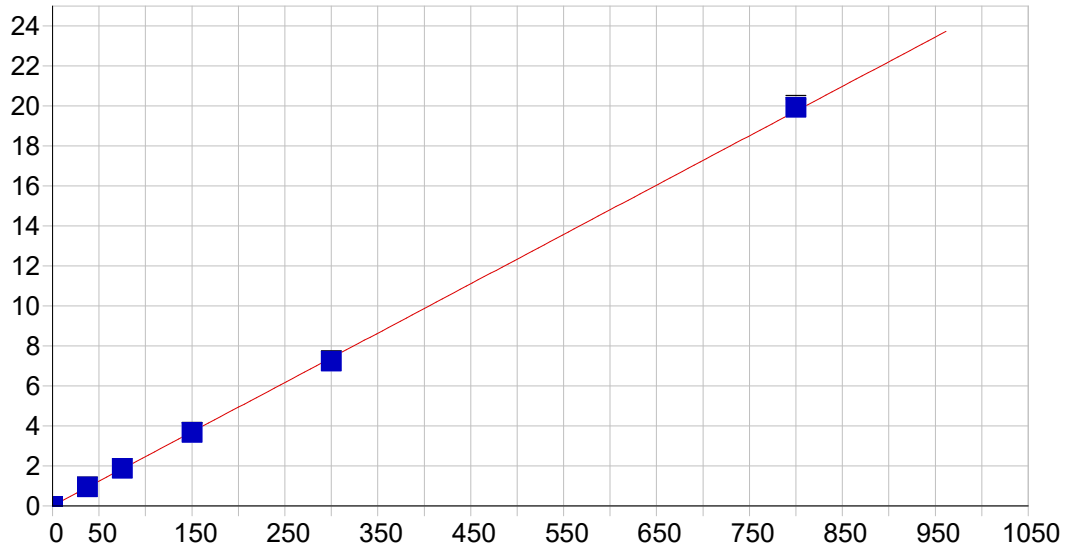


Cu 324.754 {104}

Date of Fit: 11/29/2021 12:37:10 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.001665	Re-Slope:	1.000000
A1 (Gain):	0.132648	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999994	Status:	OK.
Std Error of Est:	0.000021		
Predicted MDL:	0.003339		
Predicted MQL:	0.011130		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00167	.000	1
S1	.02500	.02586	.001	3.42	.00509	.001	1
S2	3.7500	3.7614	.011	.305	.49994	.001	1
S3	7.5000	7.4800	-.020	-.267	.99252	.006	1
S4	15.000	14.928	-.072	-.482	1.9791	.003	1
S5	30.000	30.080	.080	.267	3.9863	.014	1

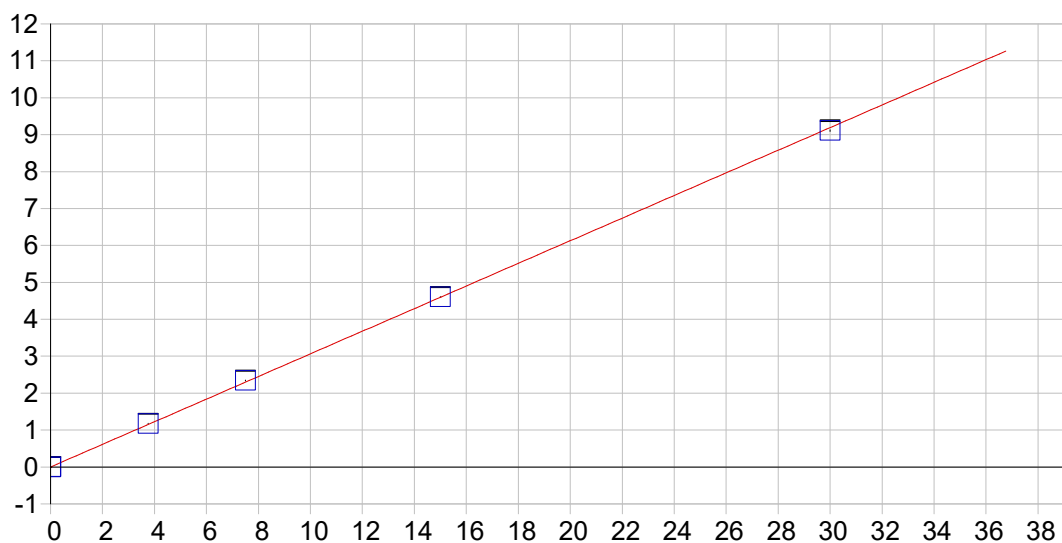


Fe 259.837 {130}

Date of Fit: 11/29/2021 12:37:10 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000400 Re-Slope: 1.000000
 A1 (Gain): 0.024682 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999905 Status: OK.
 Std Error of Est: 0.000149
 Predicted MDL: 0.010578
 Predicted MQL: 0.035260

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00001	.000	.000	.00040	.000	1
S1	.10000	.09015	-.010	-9.85	.00263	.000	1
S2	37.500	37.978	.478	1.28	.93889	.006	1
S3	75.000	75.634	.634	.845	1.8694	.008	1
S4	150.00	148.44	-1.56	-1.04	3.6686	.012	1
S5	300.00	293.03	-6.97	-2.32	7.2419	.019	1
S6	800.00	807.43	7.43	.929	19.943	.089	1

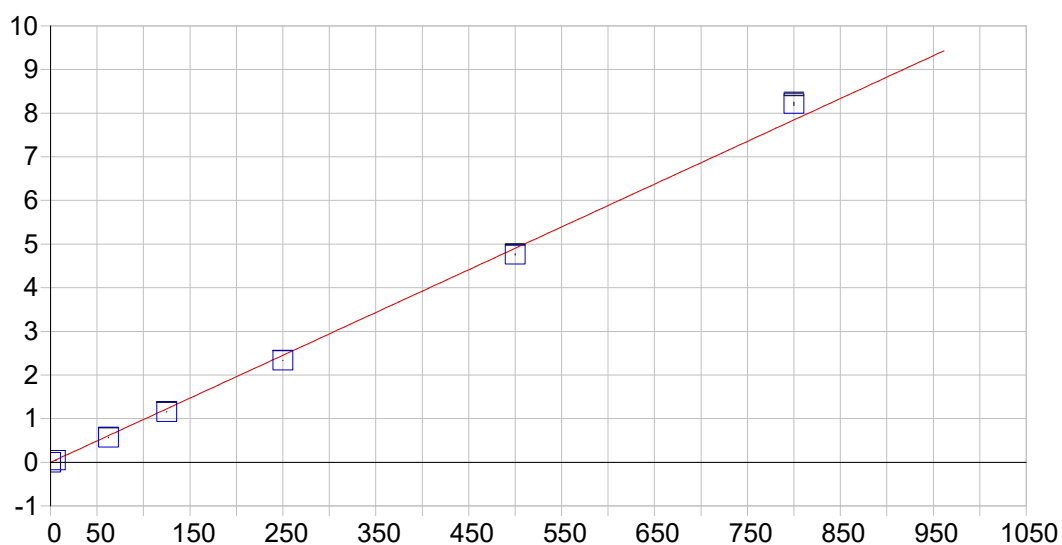


Mn 257.610 {131}

Date of Fit: 11/29/2021 12:37:10 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000080 Re-Slope: 1.000000
 A1 (Gain): 0.306385 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999936 Status: OK.
 Std Error of Est: 0.000123
 Predicted MDL: 0.000749
 Predicted MQL: 0.002497

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00008	.000	1
S1	.01500	.01569	.001	4.61	.00489	.000	1
S2	3.7500	3.8338	.084	2.23	1.1747	.009	1
S3	7.5000	7.6491	.149	1.99	2.3436	.012	1
S4	15.000	15.027	.027	.178	4.6040	.016	1
S5	30.000	29.740	-.260	-.867	9.1119	.023	1

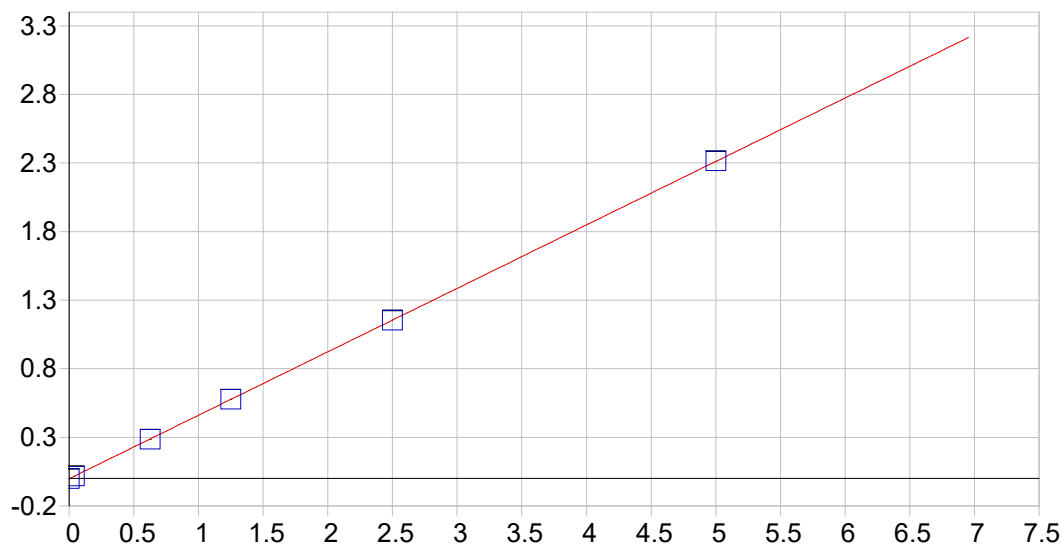


Mg 279.079 {121}

Date of Fit: 11/29/2021 12:37:10 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000119 Re-Slope: 1.000000
 A1 (Gain): 0.009807 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999011 Status: OK.
 Std Error of Est: 0.001524
 Predicted MDL: 0.031826
 Predicted MQL: 0.106087

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00092	.001	.000	-.00011	.000	1
S1	5.0000	4.8634	-.137	-2.73	.04758	.000	1
S2	62.500	58.035	-4.46	-7.14	.56905	.005	1
S3	125.00	117.94	-7.06	-5.65	1.1566	.006	1
S4	250.00	238.19	-11.8	-4.72	2.3359	.004	1
S5	500.00	485.82	-14.2	-2.84	4.7645	.012	1
S6	800.00	837.64	37.6	4.71	8.2149	.042	1

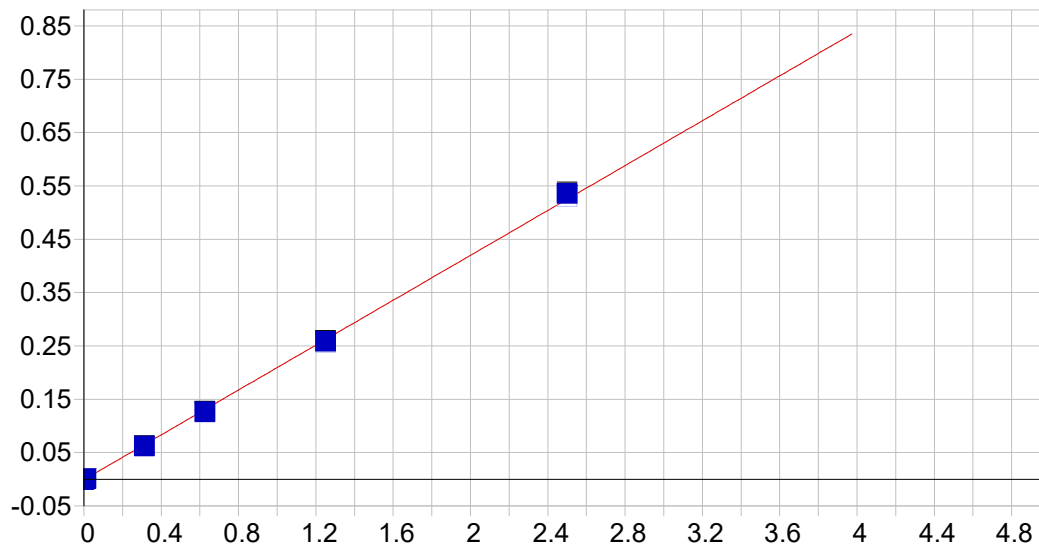


Ni 231.604 {446}

Date of Fit: 11/29/2021 12:37:10 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.001515	Re-Slope:	1.000000
A1 (Gain):	0.462574	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999993	Status:	OK.
Std Error of Est:	0.000041		
Predicted MDL:	0.000803		
Predicted MQL:	0.002678		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00152	.000	1
S1	.04000	.04194	.002	4.86	.01789	.000	1
S2	.62500	.62164	-.003	-.538	.28604	.000	1
S3	1.2500	1.2491	-.001	-.073	.57628	.000	1
S4	2.5000	2.4959	-.004	-.164	1.1530	.002	1
S5	5.0000	5.0064	.006	.129	2.3143	.002	1

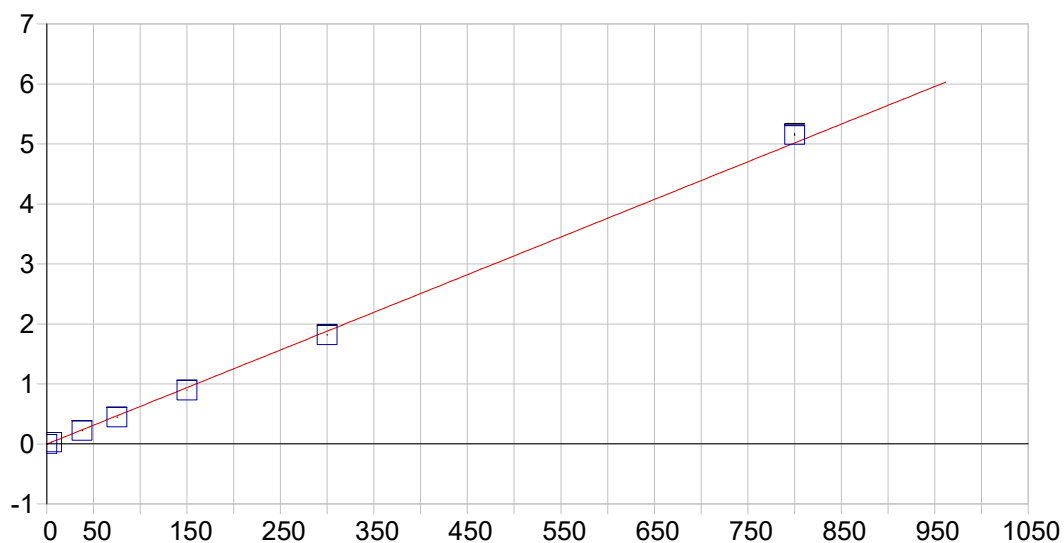


Ag 328.068 {103}

Date of Fit: 11/29/2021 12:37:10 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000943	Re-Slope:	1.000000
A1 (Gain):	0.210363	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999745	Status:	OK.
Std Error of Est:	0.000039		
Predicted MDL:	0.000599		
Predicted MQL:	0.001996		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00094	.000	1
S1	.01000	.00989	-.000	-1.11	.00112	.000	1
S2	.31250	.29999	-.013	-4.00	.06146	.000	1
S3	.62500	.60488	-.020	-3.22	.12490	.001	1
S4	1.2500	1.2334	-.017	-1.33	.25573	.002	1
S5	2.5000	2.5493	.049	1.97	.52974	.003	1

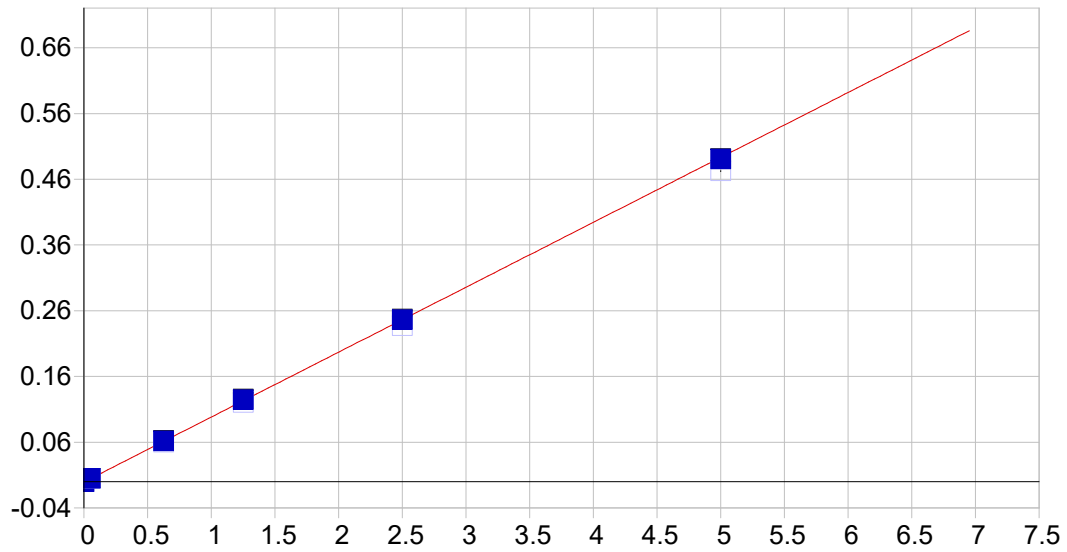


Na 818.326 { 41}

Date of Fit: 11/29/2021 12:37:10 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.002383	Re-Slope:	1.000000
A1 (Gain):	0.006273	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999441	Status:	OK.
Std Error of Est:	0.000649		
Predicted MDL:	0.277399		
Predicted MQL:	0.924662		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00087	.001	.000	-.00238	.001	1
S1	5.0000	4.8913	-.109	-2.17	.02830	.002	1
S2	37.500	35.506	-1.99	-5.32	.22034	.001	1
S3	75.000	71.355	-3.65	-4.86	.44521	.000	1
S4	150.00	143.21	-6.79	-4.53	.89594	.004	1
S5	300.00	290.25	-9.75	-3.25	1.8183	.009	1
S6	800.00	822.28	22.3	2.79	5.1556	.019	1

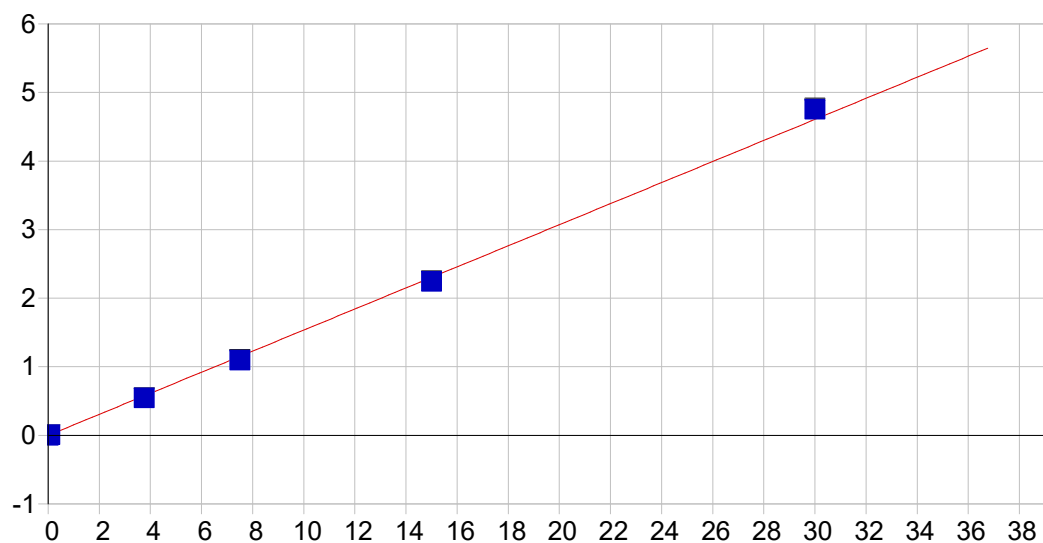


V 292.402 {115}

Date of Fit: 11/29/2021 12:37:10 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000517	Re-Slope:	1.000000
A1 (Gain):	0.098745	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999949	Status:	OK.
Std Error of Est:	0.000026		
Predicted MDL:	0.003808		
Predicted MQL:	0.012694		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	-.00052	.000	1
S1	.05000	.05456	.005	9.11	.00486	.000	1
S2	.62500	.63244	.007	1.19	.05966	.000	1
S3	1.2500	1.2674	.017	1.39	.12009	.001	1
S4	2.5000	2.4971	-.003	-.116	.23698	.001	1
S5	5.0000	4.9733	-.027	-.533	.47240	.001	1

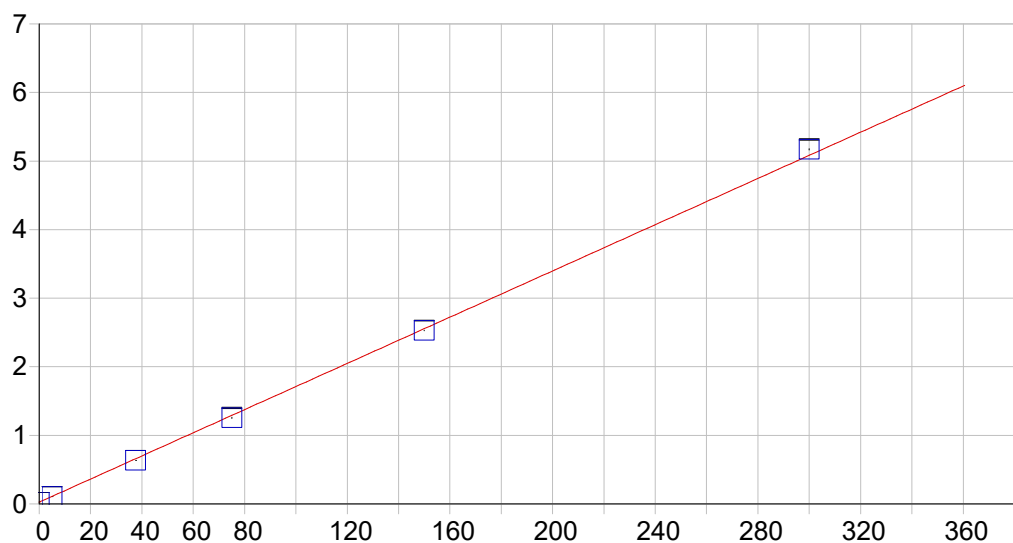


Zn 213.856 {158}

Date of Fit: 11/29/2021 12:37:10 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000932	Re-Slope:	1.000000
A1 (Gain):	0.153623	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999379	Status:	OK.
Std Error of Est:	0.000386		
Predicted MDL:	0.005288		
Predicted MQL:	0.017626		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00001	.000	.000	-.00093	.001	1
S1	.06000	.05587	-.004	-6.89	.00768	.001	1
S2	3.7500	3.5424	-.208	-5.54	.54372	.003	1
S3	7.5000	7.1301	-.370	-4.93	1.0953	.009	1
S4	15.000	14.624	-.376	-2.51	2.2474	.004	1
S5	30.000	30.958	.958	3.19	4.7586	.014	1

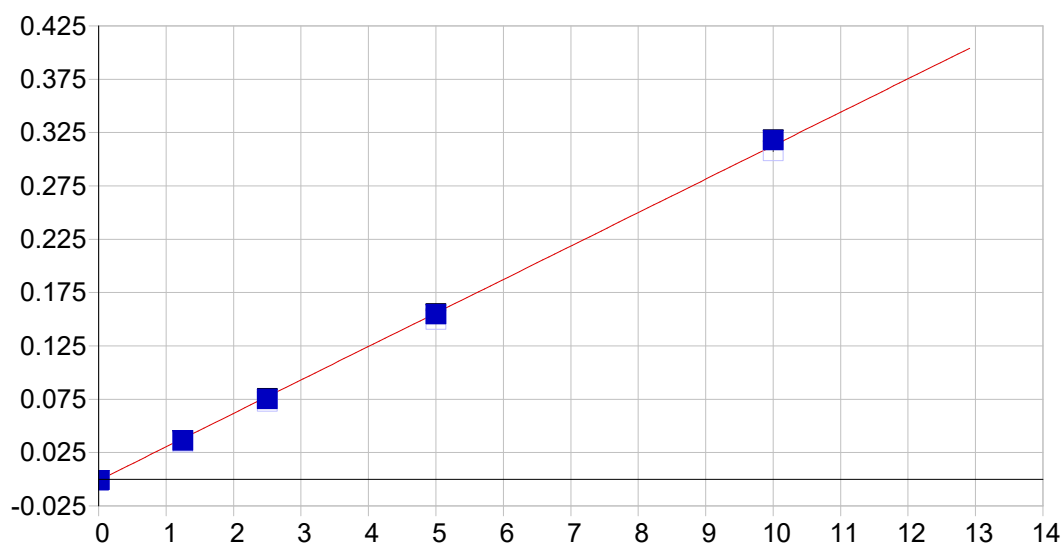


K 769.896 { 44 }

Date of Fit: 11/29/2021 12:37:10 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.025778 Re-Slope: 1.000000
 A1 (Gain): 0.016859 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999806 Status: OK.
 Std Error of Est: 0.000685
 Predicted MDL: 0.084119
 Predicted MQL: 0.280397

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00044	.000	.000	.02579	.001	1
S1	5.0000	4.8514	-.149	-2.97	.10756	.001	1
S2	37.500	36.051	-1.45	-3.87	.63354	.001	1
S3	75.000	72.994	-2.01	-2.67	1.2563	.009	1
S4	150.00	148.42	-1.58	-1.06	2.5278	.005	1
S5	300.00	305.19	5.19	1.73	5.1708	.010	1

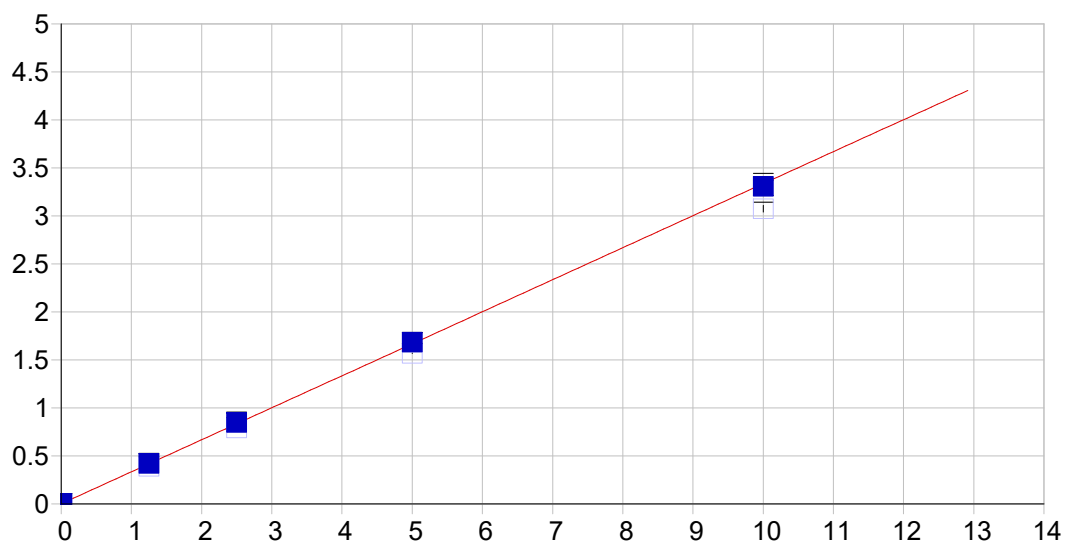


P 177.495 {490}

Date of Fit: 11/29/2021 12:37:10 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.001019 Re-Slope: 1.000000
 A1 (Gain): 0.031373 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999747 Status: OK.
 Std Error of Est: 0.000011
 Predicted MDL: 0.005812
 Predicted MQL: 0.019375

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00102	.000	1
S1	.01000	.01220	.002	22.0	-.00064	.000	1
S2	1.2500	1.1840	-.066	-5.28	.03483	.000	1
S3	2.5000	2.4325	-.067	-2.70	.07270	.000	1
S4	5.0000	4.9633	-.037	-.735	.14951	.001	1
S5	10.000	10.168	.168	1.68	.30761	.000	1

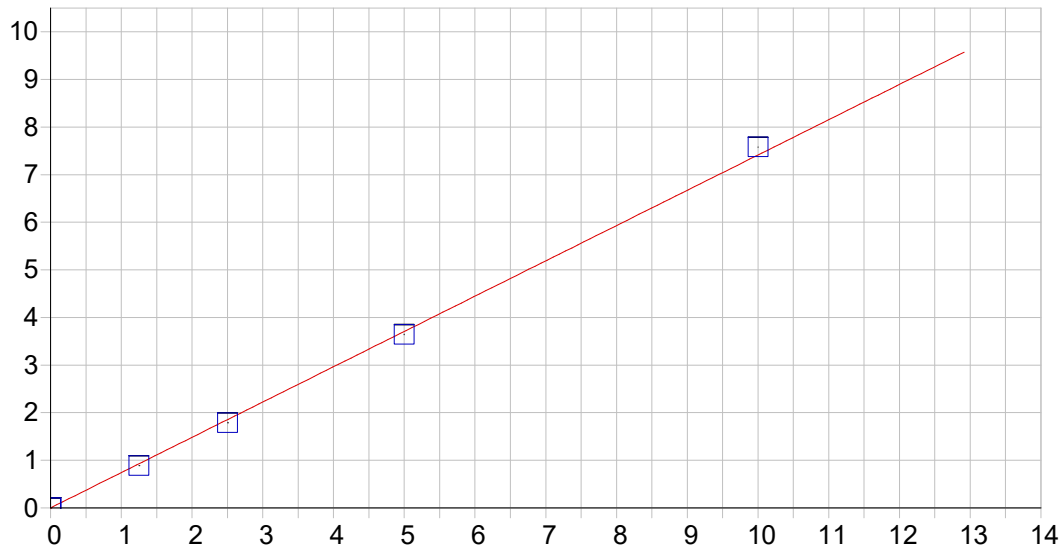


B 249.678 {135}

Date of Fit: 11/29/2021 12:37:10 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.001167 Re-Slope: 1.000000
 A1 (Gain): 0.333418 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999941 Status: OK.
 Std Error of Est: 0.000057
 Predicted MDL: 0.001303
 Predicted MQL: 0.004343

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00117	.000	1
S1	.01000	.01090	.001	9.04	.00476	.000	1
S2	1.2500	1.2545	.005	.363	.39046	.002	1
S3	2.5000	2.5393	.039	1.57	.78985	.007	1
S4	5.0000	5.0447	.045	.895	1.5672	.002	1
S5	10.000	9.9104	-.090	-.896	3.0736	.035	1

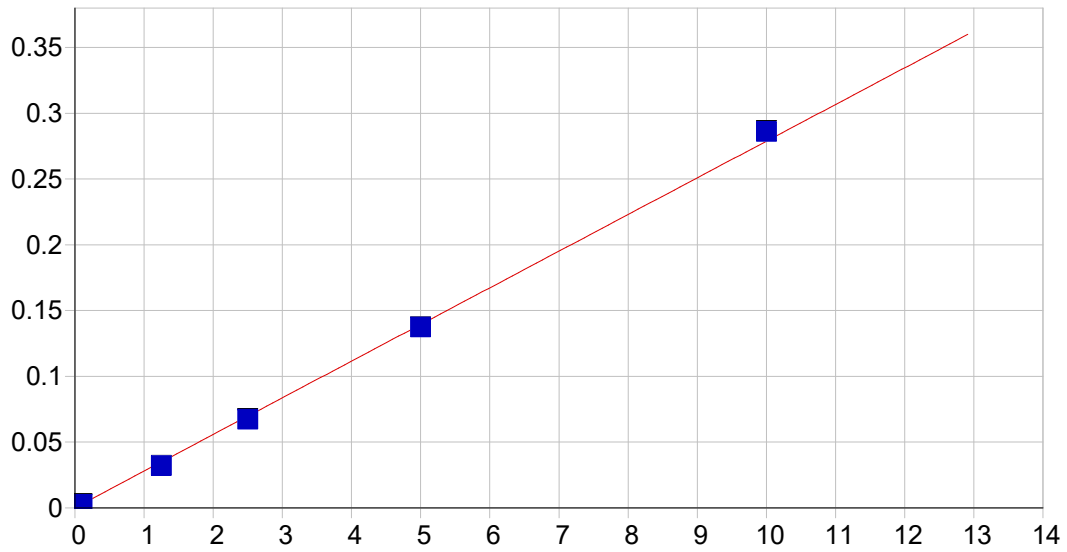


Mo 202.030 {467}

Date of Fit: 11/29/2021 12:37:10 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000419 Re-Slope: 1.000000
 A1 (Gain): 0.741295 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999682 Status: OK.
 Std Error of Est: 0.000314
 Predicted MDL: 0.000614
 Predicted MQL: 0.002046

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00042	.000	1
S1	.01000	.01023	.000	2.33	.00800	.000	1
S2	1.2500	1.1945	-.055	-4.44	.88591	.002	1
S3	2.5000	2.4127	-.087	-3.49	1.7889	.001	1
S4	5.0000	4.9174	-.083	-1.65	3.6457	.007	1
S5	10.000	10.225	.225	2.25	7.5802	.005	1

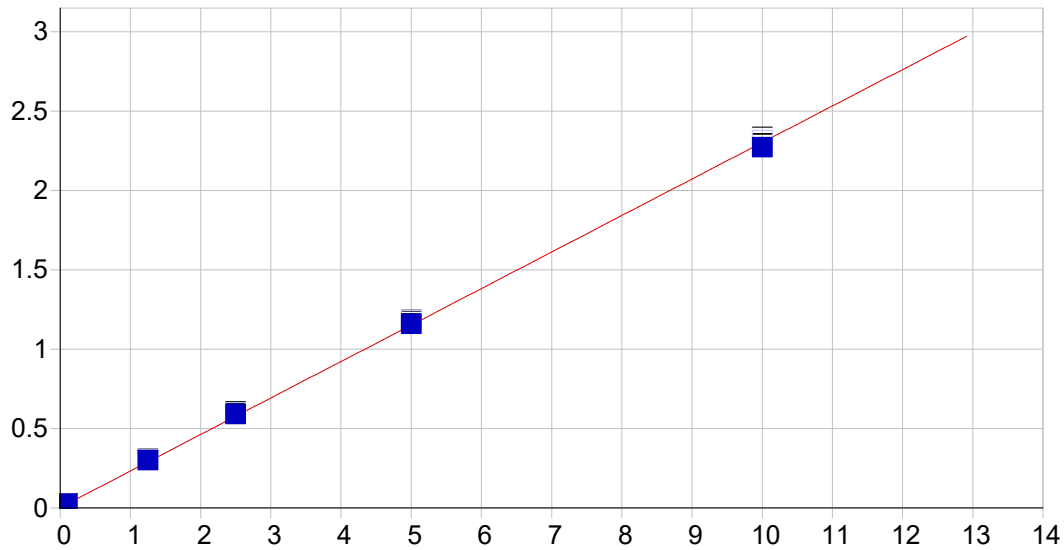


S 182.034 {485}

Date of Fit: 11/29/2021 12:37:10 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000109 Re-Slope: 1.000000
 A1 (Gain): 0.027869 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999475 Status: OK.
 Std Error of Est: 0.000048
 Predicted MDL: 0.007877
 Predicted MQL: 0.026256

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00001	.000	.000	.00011	.000	1
S1	.10000	.10051	.001	.505	.00291	.000	1
S2	1.2500	1.1462	-.104	-8.30	.03205	.000	1
S3	2.5000	2.4100	-.090	-3.60	.06727	.001	1
S4	5.0000	4.9296	-.070	-1.41	.13748	.000	1
S5	10.000	10.264	.264	2.64	.28611	.001	1

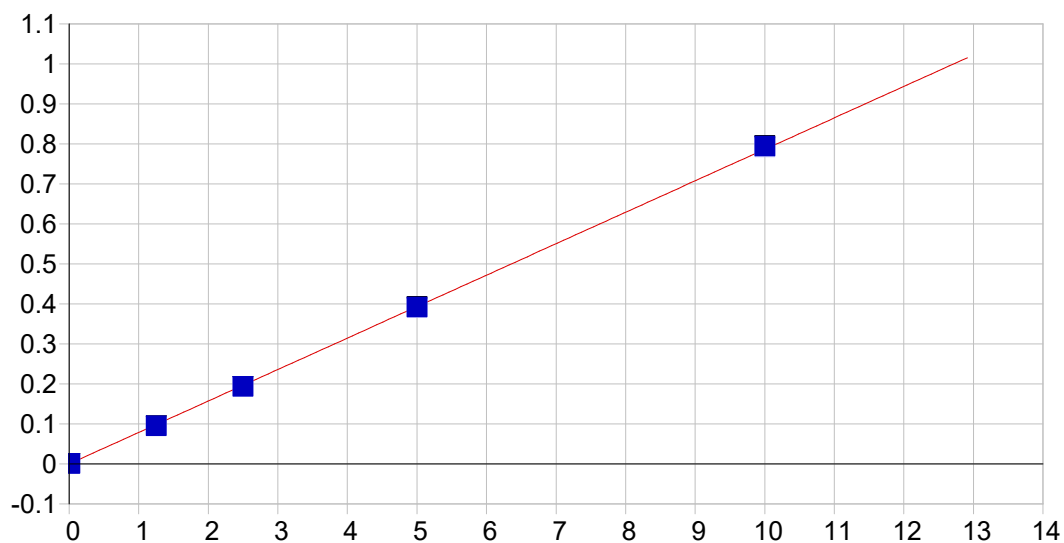


Si 251.611 {134}

Date of Fit: 11/29/2021 12:37:10 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.002538 Re-Slope: 1.000000
 A1 (Gain): 0.230001 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999870 Status: OK.
 Std Error of Est: 0.000201
 Predicted MDL: 0.001641
 Predicted MQL: 0.005470

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00254	.001	1
S1	.10000	.10387	.004	3.87	.02668	.001	1
S2	1.2500	1.2971	.047	3.77	.30648	.002	1
S3	2.5000	2.5553	.055	2.21	.60147	.006	1
S4	5.0000	5.0272	.027	.544	1.1812	.003	1
S5	10.000	9.8666	-.133	-1.33	2.3167	.020	1

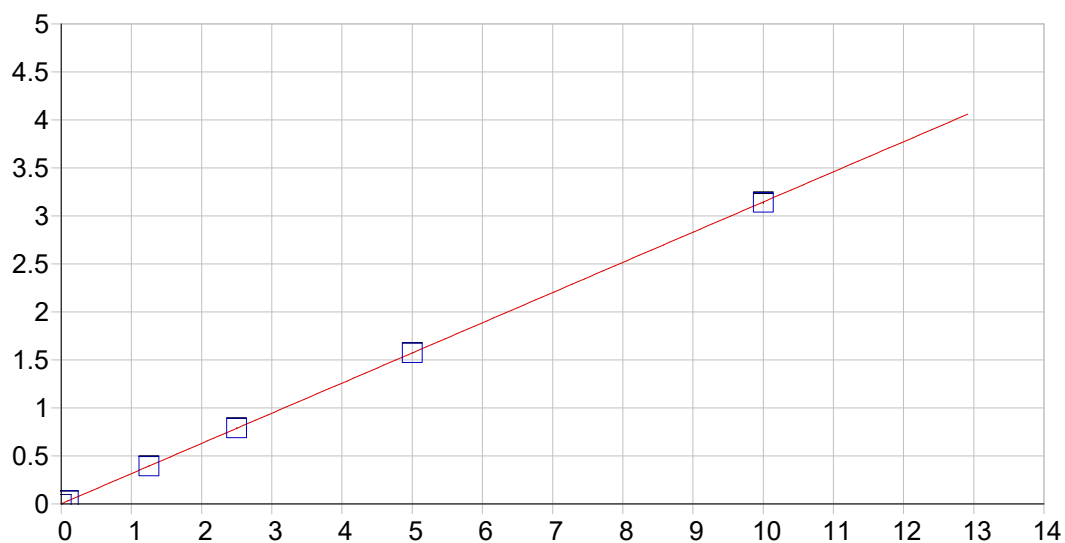


Sn 189.989 {478}

Date of Fit: 11/29/2021 12:37:10 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000020 Re-Slope: 1.000000
 A1 (Gain): 0.078640 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999898 Status: OK.
 Std Error of Est: 0.000016
 Predicted MDL: 0.002684
 Predicted MQL: 0.008947

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00002	.000	1
S1	.00700	.00910	.002	30.0	.00072	.000	1
S2	1.2500	1.2064	-.044	-3.49	.09463	.000	1
S3	2.5000	2.4605	-.039	-1.58	.19298	.000	1
S4	5.0000	4.9820	-.018	-.360	.39074	.002	1
S5	10.000	10.099	.099	.990	.79207	.002	1

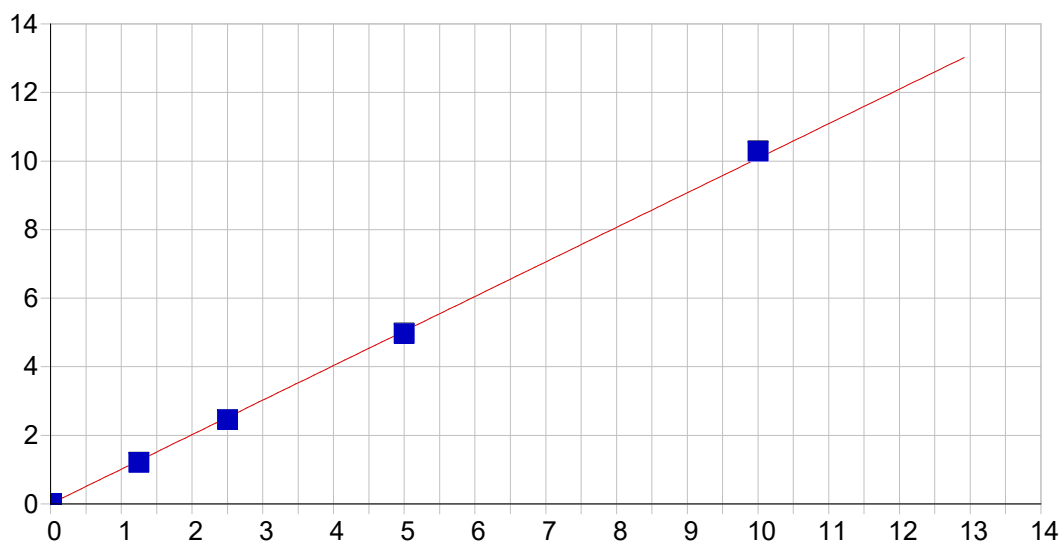


Ti 336.121 {100}

Date of Fit: 11/29/2021 12:37:10 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.001309 Re-Slope: 1.000000
 A1 (Gain): 0.314306 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999994 Status: OK.
 Std Error of Est: 0.000056
 Predicted MDL: 0.001606
 Predicted MQL: 0.005353

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00131	.000	1
S1	.10000	.10308	.003	3.08	.03371	.000	1
S2	1.2500	1.2471	-.003	-.230	.39329	.002	1
S3	2.5000	2.5140	.014	.560	.79147	.003	1
S4	5.0000	5.0030	.003	.061	1.5738	.002	1
S5	10.000	9.9828	-.017	-.172	3.1389	.008	1

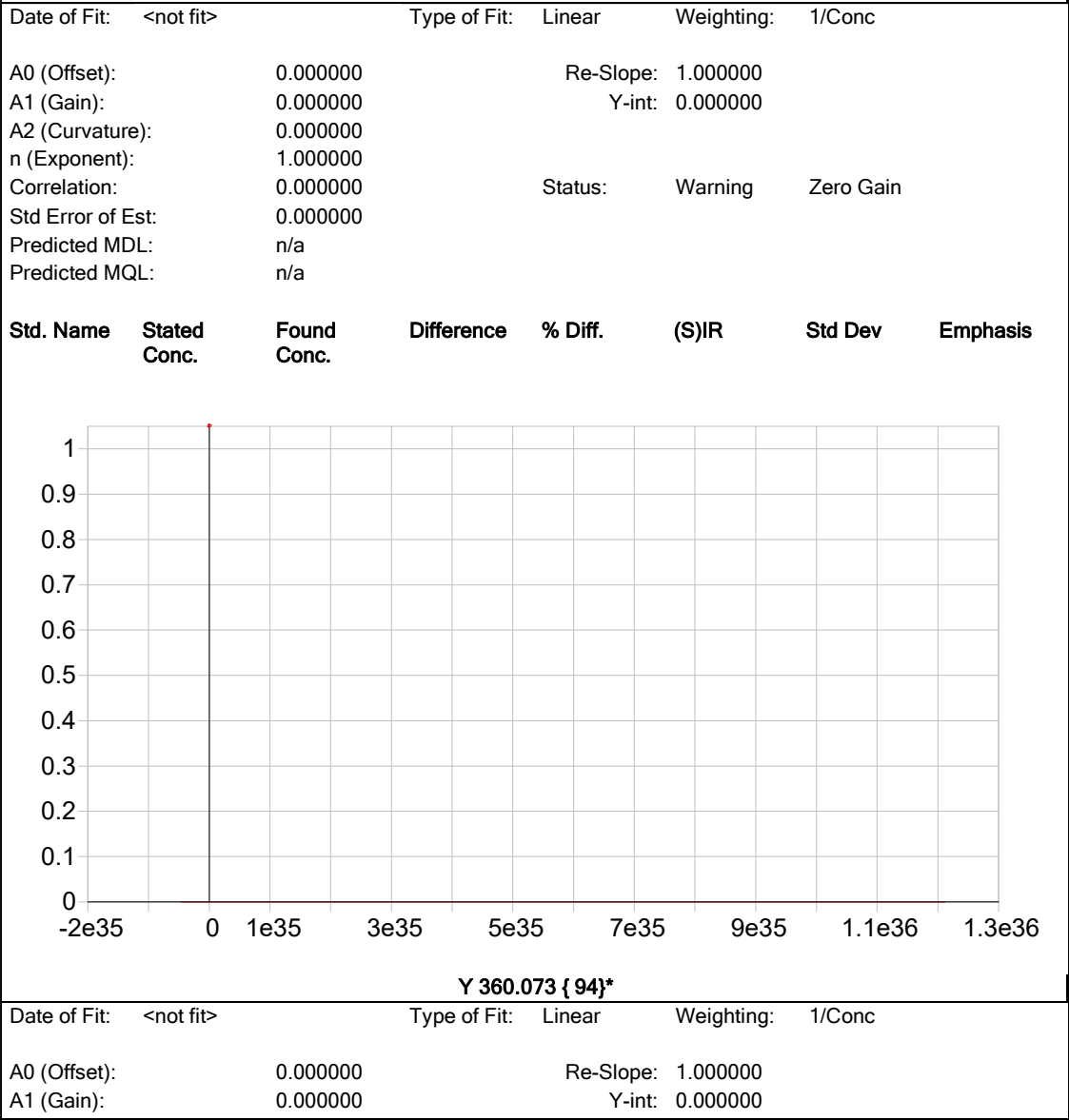
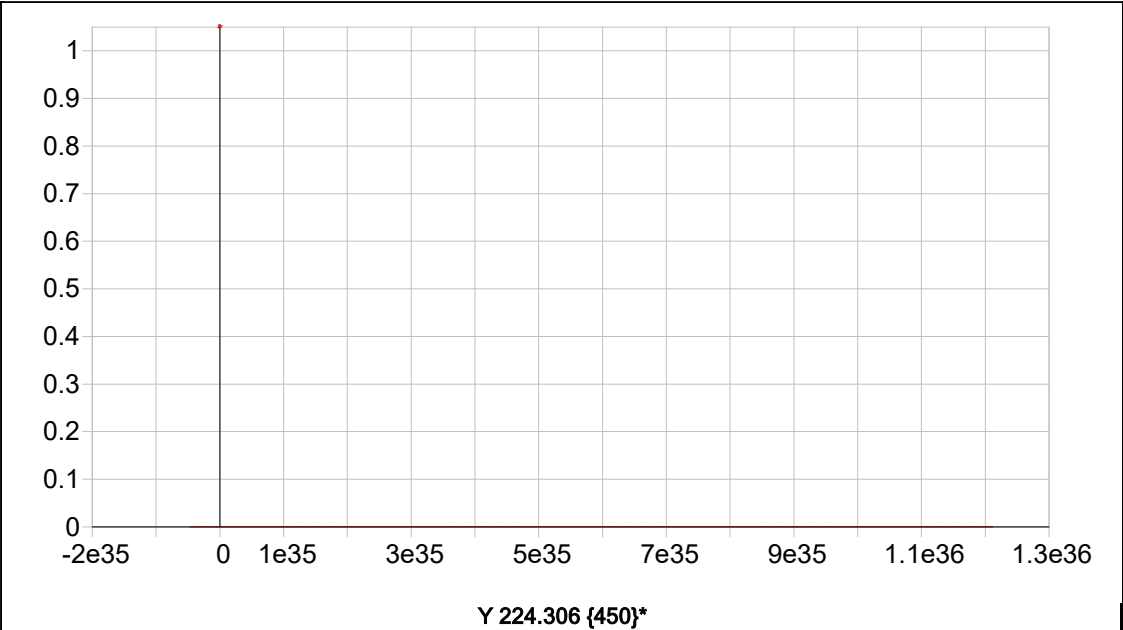


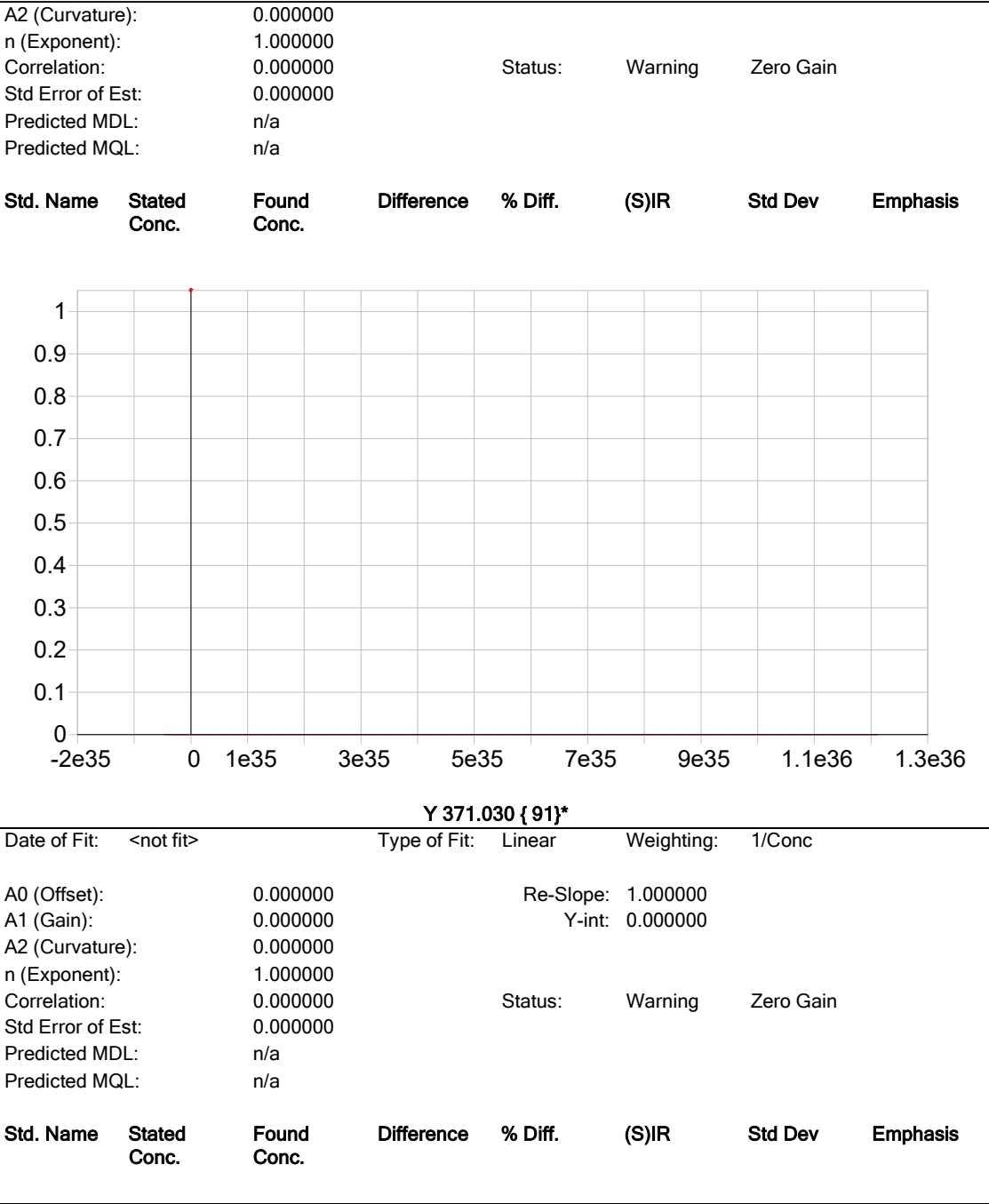
Li 670.784 { 50}

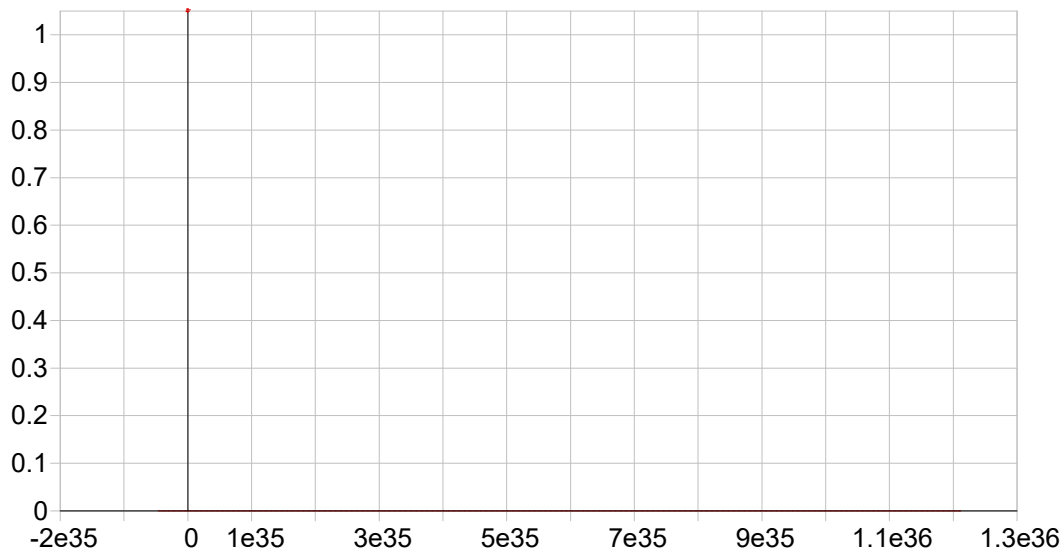
Date of Fit: 11/29/2021 12:37:10 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.003509 Re-Slope: 1.000000
 A1 (Gain): 1.007806 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999748 Status: OK.
 Std Error of Est: 0.000464
 Predicted MDL: 0.001783
 Predicted MQL: 0.005942

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00351	.002	1
S5	10.000	10.198	.198	1.98	10.271	.016	1
S4	5.0000	4.9255	-.075	-1.49	4.9620	.015	1
S3	2.5000	2.4333	-.067	-2.67	2.4530	.009	1
S2	1.2500	1.1928	-.057	-4.58	1.2042	.011	1
S1	.01500	.01514	.000	.940	.01869	.002	1



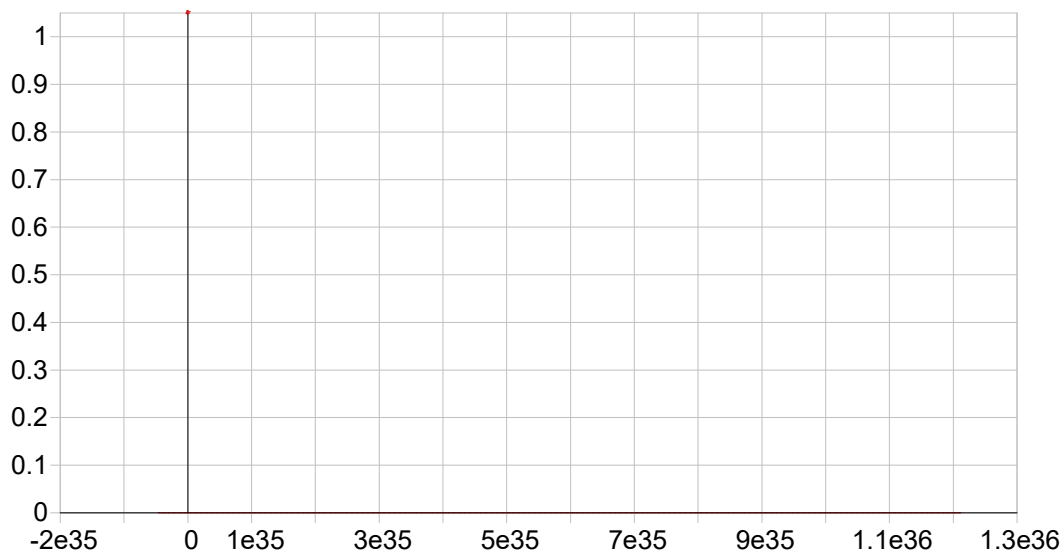




Y 224.306 {150}*

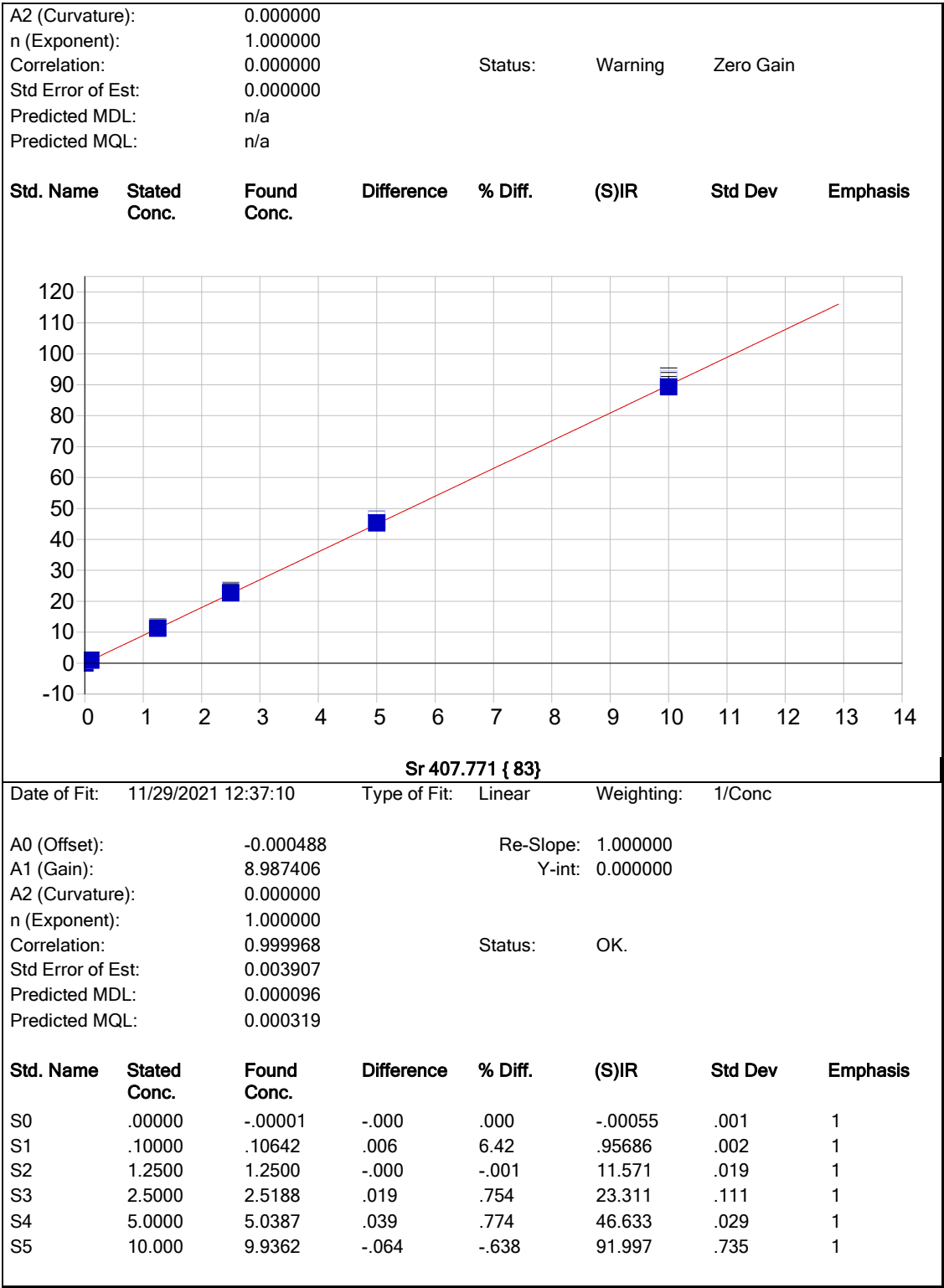
Date of Fit:	<not fit>	Type of Fit:	Linear	Weighting:	1/Conc
A0 (Offset):	0.000000		Re-Slope:	1.000000	
A1 (Gain):	0.000000		Y-int:	0.000000	
A2 (Curvature):	0.000000				
n (Exponent):	1.000000				
Correlation:	0.000000		Status:	Warning	Zero Gain
Std Error of Est:	0.000000				
Predicted MDL:	n/a				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

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

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



Sample Name: S0 Acquired: 11/29/2021 11:52:40 Type: Cal
Method: MSFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v50) 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	-.00042	-.00082	-.00093	.00074	.00090	-.00156	-.00439	-.00166
Stddev	.00016	.00011	.00038	.00019	.00017	.00078	.00193	.00023
%RSD	37.329	13.641	40.971	26.416	19.159	50.109	43.950	14.000

#1	-.00048	-.00093	-.00116	.00060	.00100	-.00173	-.00415	-.00191
#2	-.00053	-.00070	-.00049	.00096	.00070	-.00223	-.00643	-.00162
#3	-.00024	-.00084	-.00115	.00065	.00099	-.00070	-.00259	-.00145

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	-.00006	.00138	-.00008	-.00035	.00167	.00040	.00008	-.00011
Stddev	.00022	.00048	.00003	.00033	.00019	.00016	.00009	.00027
%RSD	355.48	34.554	39.604	94.120	11.384	39.851	113.81	247.60

#1	-.00003	.00085	-.00006	-.00014	.00186	.00023	.00016	-.00037
#2	.00014	.00151	-.00011	-.00072	.00166	.00042	-.00002	.00017
#3	-.00029	.00177	-.00006	-.00018	.00148	.00055	.00009	-.00012

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	-.00152	-.00094	-.00238	-.00052	-.00093	.02579	-.00102	.00117
Stddev	.00036	.00004	.00076	.00018	.00074	.00091	.00014	.00047
%RSD	24.014	4.4211	31.869	34.661	79.083	3.5348	13.501	40.022

#1	-.00110	-.00099	-.00241	-.00046	-.00040	.02648	-.00104	.00160
#2	-.00169	-.00091	-.00312	-.00072	-.00177	.02612	-.00087	.00122
#3	-.00176	-.00093	-.00161	-.00037	-.00062	.02475	-.00114	.00067

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	.00042	.00011	.00254	.00002	.00131	.00351	-.00055	
Stddev	.00042	.00008	.00053	.00012	.00018	.00153	.00088	
%RSD	99.534	70.678	20.853	582.36	13.967	43.680	159.26	

#1	.00032	.00020	.00293	-.00011	.00122	.00527	-.00028	
#2	.00088	.00005	.00274	.00010	.00119	.00282	.00016	
#3	.00006	.00008	.00194	.00007	.00152	.00244	-.00154	

Sample Name: S0 Acquired: 11/29/2021 11:52:40 Type: Cal
 Method: MSFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v50) 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	940.94	38790.	6082.1	999.41	1637.8
Stddev	.42	50.	2.9	7.44	3.2
%RSD	.04512	.13011	.04834	.74417	.19306
#1	941.34	38843.	6078.8	1006.2	1640.2
#2	940.97	38743.	6084.5	1000.5	1639.0
#3	940.50	38782.	6082.8	991.48	1634.2

Sample Name: S1 Acquired: 11/29/2021 11:56:47 Type: Cal
Method: MSFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v50) 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	-.00005	.00023	.00131	.00298	.00961	.01518	.64654	.01703
Stddev	.00033	.00018	.00013	.00037	.00035	.00104	.00538	.00064
%RSD	659.25	75.696	10.240	12.566	3.6001	6.8740	.83206	3.7505

#1	-.00005	.00043	.00130	.00332	.00934	.01414	.65262	.01684
#2	.00028	.00018	.00144	.00303	.01000	.01516	.64460	.01651
#3	-.00038	.00009	.00118	.00258	.00950	.01623	.64239	.01774

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	.01420	.20612	.00127	.03949	.00509	.00263	.00489	.04758
Stddev	.00022	.00232	.00008	.00017	.00055	.00022	.00015	.00023
%RSD	1.5800	1.1249	6.1925	.43525	10.815	8.4117	3.0928	.49167

#1	.01395	.20802	.00118	.03941	.00460	.00288	.00504	.04778
#2	.01439	.20680	.00128	.03937	.00499	.00246	.00488	.04732
#3	.01424	.20353	.00134	.03969	.00568	.00256	.00474	.04763

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	.01789	.00112	.02830	.00486	.00768	.10756	-.00064	.00476
Stddev	.00033	.00006	.00187	.00027	.00068	.00091	.00007	.00013
%RSD	1.8684	5.2443	6.6111	5.5709	8.8196	.84540	10.152	2.7807

#1	.01827	.00119	.02741	.00495	.00809	.10652	-.00070	.00488
#2	.01768	.00110	.02704	.00455	.00806	.10812	-.00057	.00462
#3	.01770	.00108	.03045	.00507	.00690	.10806	-.00067	.00478

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	.00800	.00291	.02668	.00072	.03371	.01869	.95686	
Stddev	.00033	.00023	.00053	.00004	.00030	.00202	.00239	
%RSD	4.1805	8.0079	1.9813	5.5307	.89447	10.812	.24962	

#1	.00839	.00315	.02728	.00070	.03402	.02101	.95594	
#2	.00784	.00269	.02645	.00069	.03342	.01736	.95957	
#3	.00778	.00288	.02631	.00076	.03369	.01769	.95507	

Sample Name: S1 Acquired: 11/29/2021 11:56:47 Type: Cal
 Method: MSFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v50) 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	945.06	38955.	6110.5	1004.4	1655.0
Stddev	1.63	96.	47.0	3.0	1.7
%RSD	.17279	.24628	.76962	.30062	.10157
#1	944.33	38879.	6063.2	1003.2	1653.1
#2	943.92	38923.	6111.1	1002.1	1655.6
#3	946.93	39063.	6157.2	1007.8	1656.3

Sample Name: S2 Acquired: 11/29/2021 12:00:54 Type: Cal
 Method: MSFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v50) 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	.03855	.04679	1.1586	.08480	.17338	3.3079	7.8491	.42038
Stddev	.00039	.00028	.0025	.00084	.00094	.0175	.0719	.00368
%RSD	.99877	.59940	.21560	.99615	.54238	.52769	.91562	.87562

#1	.03900	.04660	1.1602	.08565	.17230	3.2924	7.7990	.41929
#2	.03837	.04712	1.1557	.08479	.17396	3.3044	7.8170	.41737
#3	.03829	.04666	1.1598	.08396	.17388	3.3268	7.9315	.42448

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	1.5963	2.4378	.47010	.48565	.49994	.93889	1.1747	.56905
Stddev	.0035	.0212	.00008	.00173	.00072	.00597	.0087	.00487
%RSD	.22037	.87038	.01757	.35573	.14456	.63590	.74110	.85594

#1	1.5999	2.4274	.47000	.48642	.49912	.93638	1.1714	.56590
#2	1.5928	2.4237	.47016	.48367	.50018	.93459	1.1681	.56659
#3	1.5963	2.4622	.47013	.48685	.50051	.94571	1.1846	.57466

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	.28604	.06146	.22034	.05966	.54372	.63354	.03483	.39046
Stddev	.00020	.00042	.00057	.00013	.00339	.00104	.00007	.00245
%RSD	.07058	.67697	.25971	.21758	.62340	.16366	.18823	.62673

#1	.28608	.06107	.21974	.05958	.54196	.63323	.03490	.38946
#2	.28582	.06190	.22039	.05981	.54763	.63269	.03483	.38867
#3	.28622	.06143	.22088	.05959	.54157	.63469	.03477	.39325

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	.88591	.03205	.30648	.09463	.39329	1.2042	11.571	
Stddev	.00192	.00021	.00218	.00048	.00231	.0114	.019	
%RSD	.21652	.65857	.71092	.50724	.58724	.94809	.16672	

#1	.88673	.03208	.30689	.09430	.39200	1.1958	11.568	
#2	.88728	.03183	.30412	.09518	.39191	1.1997	11.553	
#3	.88372	.03224	.30842	.09441	.39595	1.2172	11.591	

Sample Name: S2 Acquired: 11/29/2021 12:00:54 Type: Cal
 Method: MSFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v50) 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	908.26	38088.	6079.0	965.65	1571.4
Stddev	2.87	229.	37.9	7.37	5.7
%RSD	.31651	.60070	.62414	.76361	.36248
#1	904.95	38308.	6094.1	972.71	1565.6
#2	909.95	37851.	6107.1	958.00	1577.0
#3	909.90	38103.	6035.8	966.23	1571.4

Sample Name: S3 Acquired: 11/29/2021 12:04:49 Type: Cal
Method: MSFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v50) 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	.07830	.09460	2.3501	.17028	.34766	6.7168	15.976	.83567
Stddev	.00033	.00044	.0021	.00107	.00069	.0245	.069	.00622
%RSD	.42340	.46304	.09080	.62950	.19719	.36408	.42957	.74434

#1	.07867	.09506	2.3485	.17141	.34731	6.7092	15.964	.83048
#2	.07803	.09455	2.3525	.16929	.34721	6.6970	15.914	.83396
#3	.07821	.09419	2.3492	.17013	.34845	6.7441	16.049	.84256

Elem	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598	Mn2576	Mg2790
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3.1963	4.8896	.92177	.98230	.99252	1.8694	2.3436	1.1566
Stddev	.0021	.0185	.00143	.00058	.00597	.0078	.0117	.0060
%RSD	.06594	.37730	.15477	.05883	.60146	.41740	.49974	.51717

#1	3.1985	4.8779	.92036	.98194	.99403	1.8623	2.3331	1.1518
#2	3.1961	4.8801	.92321	.98297	.98594	1.8682	2.3415	1.1547
#3	3.1943	4.9109	.92175	.98200	.99759	1.8777	2.3563	1.1633

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	.57628	.12490	.44521	.12009	1.0953	1.2563	.07270	.78985
Stddev	.00045	.00120	.00040	.00079	.0093	.0091	.00036	.00692
%RSD	.07802	.96185	.08935	.65435	.85015	.72639	.50198	.87657

#1	.57678	.12374	.44476	.12065	1.1052	1.2496	.07310	.78330
#2	.57590	.12614	.44552	.11919	1.0940	1.2527	.07238	.78916
#3	.57616	.12483	.44534	.12043	1.0867	1.2667	.07262	.79709

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	1.7889	.06727	.60147	.19298	.79147	2.4530	23.311
Stddev	.0011	.00062	.00615	.00047	.00318	.0091	.111
%RSD	.05949	.91725	1.0221	.24309	.40197	.37233	.47822

#1	1.7899	.06733	.59616	.19295	.79194	2.4497	23.291
#2	1.7878	.06785	.60004	.19253	.78808	2.4461	23.212
#3	1.7891	.06662	.60820	.19347	.79439	2.4634	23.432

Sample Name: S3 Acquired: 11/29/2021 12:04:49 Type: Cal
Method: MSFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v50) 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	877.17	37724.	6009.6	945.13	1502.1
Stddev	.14	253.	19.0	7.60	3.3
%RSD	.01569	.66960	.31538	.80413	.22189
#1	877.32	37795.	6023.4	937.44	1501.5
#2	877.14	37444.	6017.4	945.31	1499.0
#3	877.05	37934.	5988.0	952.63	1505.6

Sample Name: S4 Acquired: 11/29/2021 12:08:45 Type: Cal
 Method: MSFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v50) 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	.16044	.18774	4.7090	.33523	.70562	13.591	32.060	1.6424
Stddev	.00052	.00065	.0129	.00133	.00160	.018	.128	.0038
%RSD	.32104	.34602	.27407	.39621	.22612	.13386	.40026	.23049

#1	.16049	.18848	4.7009	.33673	.70733	13.600	32.208	1.6463
#2	.16093	.18740	4.7239	.33477	.70538	13.570	31.978	1.6421
#3	.15991	.18732	4.7022	.33419	.70417	13.603	31.995	1.6388

Elem	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598	Mn2576	Mg2790
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	6.3493	9.7349	1.8089	1.9813	1.9791	3.6686	4.6040	2.3359
Stddev	.0032	.0297	.0018	.0033	.0027	.0116	.0161	.0042
%RSD	.05117	.30525	.10054	.16498	.13694	.31549	.35014	.18000

#1	6.3458	9.7688	1.8099	1.9813	1.9811	3.6817	4.6226	2.3403
#2	6.3522	9.7138	1.8099	1.9846	1.9801	3.6596	4.5946	2.3356
#3	6.3499	9.7219	1.8068	1.9780	1.9760	3.6646	4.5948	2.3319

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	1.1530	.25573	.89594	.23698	2.2474	2.5278	.14951	1.5672
Stddev	.0019	.00184	.00354	.00102	.0042	.0049	.00066	.0018
%RSD	.16199	.71918	.39530	.43077	.18604	.19420	.44297	.11322

#1	1.1549	.25414	.89932	.23815	2.2515	2.5283	.15001	1.5675
#2	1.1530	.25774	.89226	.23642	2.2432	2.5227	.14976	1.5688
#3	1.1511	.25530	.89625	.23635	2.2475	2.5325	.14876	1.5653

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	3.6457	.13748	1.1812	.39074	1.5738	4.9620	46.633
Stddev	.0066	.00003	.0026	.00159	.0017	.0148	.029
%RSD	.18086	.01985	.21865	.40670	.10647	.29814	.06126

#1	3.6533	.13749	1.1837	.39221	1.5757	4.9790	46.600
#2	3.6424	.13745	1.1815	.38905	1.5729	4.9554	46.644
#3	3.6414	.13750	1.1785	.39095	1.5728	4.9517	46.654

Sample Name: S4 Acquired: 11/29/2021 12:08:45 Type: Cal
 Method: MSFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v50) 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	828.13	36720.	5955.8	898.46	1416.4
Stddev	1.69	95.	13.1	.46	3.0
%RSD	.20408	.25810	.22006	.05136	.21430
#1	827.95	36717.	5943.1	898.47	1418.6
#2	826.53	36626.	5969.3	898.91	1413.0
#3	829.90	36816.	5954.9	897.99	1417.7

Sample Name: S5 Acquired: 11/29/2021 12:12:38 Type: Cal
Method: MSFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v50) 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	.33837	.36460	9.4969	.67160	1.4816	27.925	64.764	3.2217
Stddev	.00106	.00047	.0127	.00211	.0013	.126	.225	.0222
%RSD	.31228	.12820	.13326	.31444	.08751	.45029	.34760	.68857

#1	.33958	.36457	9.4933	.67404	1.4831	27.912	64.954	3.2117
#2	.33767	.36415	9.5109	.67029	1.4806	28.056	64.515	3.2471
#3	.33784	.36509	9.4864	.67047	1.4812	27.806	64.823	3.2063

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	12.595	19.480	3.5425	3.9997	3.9863	7.2419	9.1119	4.7645
Stddev	.023	.050	.0081	.0090	.0137	.0189	.0231	.0118
%RSD	.18629	.25440	.22795	.22427	.34236	.26110	.25389	.24659

#1	12.582	19.456	3.5390	3.9986	3.9788	7.2342	9.1059	4.7567
#2	12.622	19.537	3.5517	4.0092	4.0021	7.2634	9.1374	4.7780
#3	12.581	19.447	3.5368	3.9914	3.9782	7.2281	9.0924	4.7588

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	2.3143	.52974	1.8183	.47240	4.7586	5.1708	.30761	3.0736
Stddev	.0017	.00311	.0089	.00060	.0143	.0103	.00030	.0349
%RSD	.07132	.58696	.49193	.12654	.30032	.19970	.09649	1.1355

#1	2.3131	.52677	1.8195	.47234	4.7425	5.1589	.30735	3.0522
#2	2.3162	.53298	1.8266	.47303	4.7631	5.1772	.30755	3.1138
#3	2.3137	.52948	1.8088	.47184	4.7700	5.1764	.30793	3.0546

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	7.5802	.28611	2.3167	.79207	3.1389	10.271	91.997
Stddev	.0052	.00077	.0201	.00199	.0084	.016	.735
%RSD	.06914	.27065	.86902	.25115	.26906	.15381	.79841

#1	7.5850	.28578	2.3034	.79007	3.1384	10.263	91.399
#2	7.5811	.28556	2.3399	.79405	3.1477	10.289	91.774
#3	7.5746	.28700	2.3068	.79209	3.1308	10.260	92.817

Sample Name: S5 Acquired: 11/29/2021 12:12:38 Type: Cal
 Method: MSFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v50) 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	754.03	35410.	5867.3	827.10	1311.6
Stddev	.38	87.	20.4	1.63	1.0
%RSD	.05005	.24429	.34718	.19760	.07278
#1	753.64	35503.	5885.5	828.98	1312.1
#2	754.39	35393.	5845.3	826.03	1310.5
#3	754.05	35333.	5871.2	826.29	1312.2

Sample Name: S6 Acquired: 11/29/2021 12:16:46 Type: Cal
Method: MSFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v50) 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	75.910	32.843	19.943	8.2149	5.1556
Stddev	1.386	.131	.089	.0423	.0195
%RSD	1.8257	.39979	.44539	.51494	.37783

#1	74.614	32.697	19.855	8.1691	5.1449
#2	75.747	32.953	20.032	8.2524	5.1781
#3	77.371	32.878	19.943	8.2232	5.1438

Int. Std.	Y_3710
Units	Cts/S
Avg	5713.8
Stddev	25.2
%RSD	.44112

#1	5731.1
#2	5725.5
#3	5684.9

Sample Name: ICV004 Acquired: 11/29/2021 12:21:11 Type: Unk
Method: MSFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v50) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: ICV004 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.001914	1.064814	1.012256	1.064989	.9909058	2.416991
Stddev	.021822	.005266	.002970	.012172	.0057389	.011755
%RSD	2.178051	.4945470	.2933862	1.142935	.5791566	.4863506

#1	.996288	1.058909	1.015655	1.055635	.9909409	2.404235
#2	1.025998	1.066510	1.010167	1.078751	.9851494	2.419351
#3	.983455	1.069023	1.010945	1.060582	.9966271	2.427386

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5390839	.5508159	.5303339	10.43420	.5515210	.5164981
Stddev	.0015281	.0018563	.0003987	.05439	.0011849	.0007368
%RSD	.2834700	.3370017	.0751829	.5212358	.2148433	.1426493

#1	.5381539	.5488473	.5301733	10.41726	.5519925	.5162269
#2	.5408476	.5525346	.5307879	10.49504	.5523975	.5173321
#3	.5382503	.5510657	.5300406	10.39030	.5501729	.5159354

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5197006	10.80816	.5379976	5.662820	.5323931	.2445497
Stddev	.0027587	.06759	.0018562	.027227	.0026779	.0007597
%RSD	.5308324	.6253448	.3450113	.4808063	.5029851	.3106351

#1	.5211678	10.73924	.5361644	5.684594	.5353198	.2437132
#2	.5165184	10.87433	.5379525	5.671574	.5300655	.2447392
#3	.5214158	10.81092	.5398759	5.632293	.5317941	.2451966

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.810320	.5400081	.9570714	9.554442	F .0050643	F .0302369
Stddev	.111720	.0012630	.0078542	.121358	.0088000	.0011850
%RSD	1.138806	.2338848	.8206497	1.270169	173.7675	3.919099

#1	9.786657	.5389630	.9593271	9.624569	.0020458	.0309947
#2	9.712328	.5396497	.9483362	9.414311	-.001829	.0288713
#3	9.931977	.5414115	.9635510	9.624447	.014976	.0308447

Sample Name: ICV004 Acquired: 11/29/2021 12:21:11 Type: Unk
Method: MSFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v50) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: ICV004 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F .0004377	F -.003063	F .0111711	F .0034778	F -.002378	F .0062954
Stddev	.0001728	.005920	.0023055	.0009074	.001673	.0009400
%RSD	39.48000	193.3001	20.63813	26.09147	70.37315	14.93094

#1	.0002603	-.007760	.0128770	.0025524	-.003512	.0065267
#2	.0006055	.003587	.0120880	.0043661	-.000456	.0052614
#3	.0004472	-.005015	.0085482	.0035150	-.003166	.0070982

Elem	Sr4077
Units	ppm
Avg	F -.009451
Stddev	.000119
%RSD	1.258141

#1	-.009320
#2	-.009553
#3	-.009478

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	937.2811	38949.41	6110.021	997.9073	1654.167
Stddev	.0974	113.06	14.913	7.9536	3.333
%RSD	.0103889	.2902845	.2440718	.7970324	.2014887

#1	937.1703	38862.62	6123.400	995.2576	1650.349
#2	937.3530	39077.27	6112.720	1006.848	1655.652
#3	937.3199	38908.33	6093.943	991.617	1656.499

Sample Name: ICB004 Acquired: 11/29/2021 12:25:12 Type: Unk
Method: MSFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v50) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: ICB004 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000581	.0049250	.0008568	.0019844	-.001007	-.000900	-.001278
Stddev	.004828	.0016442	.0027822	.0053836	.003147	.011949	.000263
%RSD	830.6153	33.38424	324.7349	271.2893	312.3167	1328.343	20.54395

#1	.004026	.0041263	.0038333	-.002930	-.001692	.012264	-.001190
#2	-.005603	.0038327	-.001678	.007739	.002425	-.003900	-.001071
#3	-.000167	.0068159	.000416	.001145	-.003755	-.011063	-.001574

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000953	.0000898	-.007382	.0003245	-.000071	-.001298	.0000770
Stddev	.0000449	.0000585	.012229	.0003941	.000401	.001854	.0026551
%RSD	47.08860	65.12498	165.6616	121.4369	563.7971	142.8034	3449.917

#1	.0001040	.0001566	-.018209	.0003793	-.000473	.000744	-.002988
#2	.0000467	.0000654	.005882	-.000094	.000328	-.001762	.001670
#3	.0001351	.0000475	-.009819	.000688	-.000067	-.002876	.001549

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000466	-.000274	.0005579	.0001187	.0040008	.0054036	-.000795
Stddev	.000519	.013564	.0004914	.0002047	.1503842	.0013342	.001429
%RSD	111.3245	4955.011	88.07986	172.5258	3758.872	24.69130	179.8393

#1	-.000024	.014209	.0000418	.0002952	-.129868	.0043604	.000306
#2	-.001037	-.012679	.0010202	.0001666	-.024850	.0069070	-.002410
#3	-.000337	-.002351	.0006116	-.000106	.166720	.0049434	-.000280

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0491867	.0035470	.0079080	-.000077	-.002806	.0023334	.0009723
Stddev	.0614671	.0022263	.0017351	.000114	.004342	.0013321	.0013907
%RSD	124.9671	62.76614	21.94141	148.3119	154.7420	57.08790	143.0343

#1	.0019635	.0052639	.0096166	-.000146	-.002738	.0038371	.0022840
#2	.0269104	.0043456	.0079599	.000055	.001502	.0013013	.0011186
#3	.1186860	.0010315	.0061475	-.000138	-.007181	.0018616	-.000486

Sample Name: ICB004 Acquired: 11/29/2021 12:25:12 Type: Unk
 Method: MSFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v50) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: ICB004 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000926	.0010771	-.000004
Stddev	.000778	.0017360	.000040
%RSD	84.04054	161.1797	880.8229

#1	-.001645	-.000857	-.000050
#2	-.001033	.001587	.000012
#3	-.000100	.002501	.000024

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	936.1548	38834.35	6039.358	993.4729	1639.106
Stddev	1.5795	69.66	38.496	3.3059	4.093
%RSD	.1687190	.1793718	.6374213	.3327644	.2496843

#1	934.4642	38757.70	6053.700	992.6734	1636.309
#2	936.4075	38893.79	6068.625	990.6400	1637.206
#3	937.5927	38851.54	5995.750	997.1052	1643.803

Sample Name: ICSA004 Acquired: 11/29/2021 12:29:21 Type: Unk
Method: MSFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v50) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: ICSA004 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0067857	.0010018	.0011991	.0161544	.0062892	241.4921
Stddev	.0080477	.0088513	.0012406	.0080639	.0033747	.6292
%RSD	118.5985	883.5185	103.4596	49.91775	53.65855	.2605305

#1	.0049118	-.009130	-.000231	.0114837	.0043797	240.8313
#2	.0156051	.007235	.001991	.0115137	.0043022	242.0839
#3	-.000160	.004900	.001837	.0254658	.0101857	241.5612

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0054914	.0011831	-.000097	251.9223	.0556330	.0000781
Stddev	.0003562	.0000527	.000244	1.3419	.0013780	.0001274
%RSD	6.485858	4.453759	251.5403	.5326475	2.476999	163.0421

#1	.0051212	.0011994	-.000145	250.7235	.0541725	.0002146
#2	.0058316	.0011242	-.000314	253.3718	.0569103	-.000038
#3	.0055215	.0012258	.000167	251.6714	.0558161	.000057

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0008850	102.6888	.0096555	245.9479	.0024423	-.007388
Stddev	.0030749	.5155	.0010266	1.1250	.0003610	.000067
%RSD	347.4371	.5020203	10.63229	.4574189	14.78192	.9003134

#1	.0000089	102.2025	.0087091	245.1870	.0026449	-.007323
#2	.0043030	103.2292	.0107469	247.2402	.0026564	-.007386
#3	-.001657	102.6345	.0095105	245.4165	.0020254	-.007456

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1633733	.0031568	.0187157	-.216417	.0010011	F .1838200
Stddev	.5055765	.0028972	.0026072	.068673	.0056649	.0032349
%RSD	309.4609	91.77662	13.93068	31.73193	565.8717	1.759804

#1	.2078689	.0014074	.0205424	-.146316	-.002281	.1801105
#2	-.362980	.0015620	.0157299	-.219367	-.002258	.1852956
#3	.645231	.0065010	.0198747	-.283567	.007542	.1860540

Sample Name: ICSA004 Acquired: 11/29/2021 12:29:21 Type: Unk
Method: MSFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v50) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: ICSA004 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000813	.0040788	-.000523	.0052973	-.003917	.0021976
Stddev	.000613	.0038918	.001037	.0013006	.001134	.0018466
%RSD	75.30985	95.41586	198.2576	24.55289	28.95522	84.02788

#1	-.001145	-.000367	.000015	.0067924	-.002931	.0007677
#2	-.001189	.005731	.000134	.0046724	-.005157	.0015427
#3	-.000107	.006872	-.001719	.0044270	-.003665	.0042824

Elem	Sr4077
Units	ppm
Avg	.0039064
Stddev	.0007330
%RSD	18.76368

#1	.0047349
#2	.0033425
#3	.0036418

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	876.0970	36972.60	5968.356	939.4609	1468.831
Stddev	2.9152	258.60	31.964	1.4832	6.669
%RSD	.3327447	.6994419	.5355635	.1578773	.4540414

#1	876.4206	37239.29	5975.000	938.5987	1473.922
#2	878.8369	36722.92	5933.591	938.6105	1471.290
#3	873.0336	36955.59	5996.476	941.1735	1461.282

Sample Name: ICSAB004 Acquired: 11/29/2021 12:38:24 Type: Unk
Method: MSFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v50) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: ICSAB004 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0931372	.0951546	.0492295	.0607396	.5831578	235.8427
Stddev	.0073643	.0060055	.0008418	.0016621	.0083948	1.9535
%RSD	7.906956	6.311336	1.710033	2.736442	1.439547	.8282896

#1	.0847263	.0945338	.0483035	.0589166	.5911083	234.6430
#2	.0984268	.0894836	.0499486	.0621708	.5743799	238.0968
#3	.0962585	.1014464	.0494363	.0611315	.5839853	234.7883

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5125692	.5100939	.9891549	244.0853	.5573178	.4910930
Stddev	.0071113	.0069820	.0005941	3.5400	.0043779	.0003487
%RSD	1.387387	1.368768	.0600560	1.450313	.7855318	.0710137

#1	.5066302	.5048283	.9888410	241.4971	.5524755	.4912184
#2	.5204496	.5180138	.9887837	248.1194	.5584822	.4913616
#3	.5106278	.5074397	.9898400	242.6394	.5609958	.4906989

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4893845	99.97302	.5029959	239.0436	.9998097	.1930287
Stddev	.0051594	1.30652	.0067412	2.9986	.0031332	.0007969
%RSD	1.054254	1.306877	1.340202	1.254431	.3133755	.4128528

#1	.4953361	99.10113	.4999884	236.8886	.9963604	.1932549
#2	.4861796	101.4752	.5107173	242.4682	1.002480	.1921431
#3	.4866377	99.3427	.4982819	237.7740	1.000589	.1936880

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1245746	.5022857	.9727464	-.318337	.0037054	F .1760449
Stddev	.3698538	.0073456	.0230517	.015322	.0109970	.0019610
%RSD	296.8935	1.462436	2.369756	4.813057	296.7852	1.113926

#1	.2371565	.4962759	.9796908	-.332866	.0134620	.1739517
#2	.4250551	.5104742	.9470208	-.302330	.0058655	.1778395
#3	-.288488	.5001070	.9915275	-.319816	-.008211	.1763434

Sample Name: ICSAB004 Acquired: 11/29/2021 12:38:24 Type: Unk
Method: MSFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v50) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: ICSAB004 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000989	-.001178	.0028719	.0027240	-.004443	.0005308
Stddev	.001080	.003402	.0005697	.0010974	.001018	.0013977
%RSD	109.2294	288.8474	19.83592	40.28660	22.91568	263.3148
#1	-.001866	.001578	.0034519	.0031341	-.003510	-.000375
#2	.000218	-.000131	.0023132	.0035573	-.005529	-.000174
#3	-.001319	-.004981	.0028506	.0014806	-.004289	.002141

Elem	Sr4077
Units	ppm
Avg	.0045299
Stddev	.0011659
%RSD	25.73861
#1	.0051159
#2	.0031872
#3	.0052866

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	879.6589	37203.82	6045.562	935.1008	1476.526
Stddev	2.4384	205.05	61.887	10.6186	3.417
%RSD	.2772032	.5511512	1.023678	1.135559	.2313893
#1	877.6620	36979.95	6073.361	929.3294	1475.276
#2	878.9384	37382.51	5974.650	947.3553	1473.911
#3	882.3765	37249.00	6088.675	928.6178	1480.392

Sample Name: CCV069 Acquired: 11/29/2021 12:44:02 Type: Unk
Method: MSFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v50) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCV069 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.900414	4.986966	24.84790	4.899062	4.988456	401.6941
Stddev	.024607	.044162	.16062	.047956	.044848	.6151
%RSD	.5021395	.8855437	.6464135	.9788776	.8990348	.1531324

#1	4.877691	4.957144	24.72490	4.882716	4.966182	401.5234
#2	4.926549	5.037699	25.02962	4.953054	5.040081	401.1824
#3	4.897003	4.966054	24.78918	4.861416	4.959106	402.3766

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.50860	.4991263	2.502958	400.8787	15.10220	2.521532
Stddev	.08295	.0030842	.020522	2.5010	.03209	.018626
%RSD	.7893563	.6179281	.8199043	.6238854	.2125067	.7386934

#1	10.45600	.4955689	2.489295	398.6359	15.06592	2.510931
#2	10.46558	.5010510	2.526557	400.4245	15.11379	2.543039
#3	10.60422	.5007589	2.493022	403.5757	15.12689	2.510626

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	15.21174	403.7173	15.12059	398.1528	2.511717	1.267278
Stddev	.00914	1.8385	.09313	2.1558	.024008	.003703
%RSD	.0600885	.4553831	.6159210	.5414575	.9558328	.2922113

#1	15.20161	402.3561	15.03585	396.1840	2.495676	1.264280
#2	15.21937	402.9871	15.10560	397.8180	2.539318	1.266136
#3	15.21424	405.8087	15.22030	400.4565	2.500156	1.271418

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	397.6045	2.540037	15.22170	153.7799	F 6.684227	5.397384
Stddev	1.2493	.014701	.17362	.5348	.068526	.046380
%RSD	.3142038	.5787586	1.140594	.3477958	1.025196	.8593097

#1	396.4744	2.530978	15.38664	153.1747	6.656092	5.343899
#2	397.3932	2.532134	15.04054	153.9761	6.762342	5.421756
#3	398.9460	2.556999	15.23792	154.1890	6.634246	5.426498

Sample Name: CCV069 Acquired: 11/29/2021 12:44:02 Type: Unk
Method: MSFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v50) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCV069 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.966386	F 6.796367	4.990886	5.073234	5.053920	5.202382
Stddev	.046599	.069553	.051382	.044145	.007929	.049460
%RSD	.9382927	1.023380	1.029523	.8701594	.1568785	.9507096
#1	4.934220	6.776073	4.931717	5.055076	5.060821	5.168863
#2	5.019825	6.873809	5.024274	5.123562	5.045260	5.179096
#3	4.945113	6.739218	5.016666	5.041063	5.055680	5.259186

Elem	Sr4077
Units	ppm
Avg	4.859200
Stddev	.009828
%RSD	.2022580
#1	4.848213
#2	4.867155
#3	4.862233

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	794.9540	35737.15	5914.429	863.5413	1331.936
Stddev	5.6735	95.39	29.600	6.8453	10.378
%RSD	.7136870	.2669118	.5004687	.7927027	.7791530
#1	797.1050	35627.09	5946.418	855.9149	1336.491
#2	788.5195	35796.00	5888.009	869.1535	1320.060
#3	799.2375	35788.35	5908.859	865.5557	1339.258

Sample Name: CCB069 Acquired: 11/29/2021 12:47:55 Type: Unk
Method: MSFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v50) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCB069 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000226	.0024428	.0011520	.0021475	-.001542	-.001662
Stddev	.000807	.0033784	.0004707	.0046611	.000786	.005533
%RSD	357.4280	138.3023	40.86193	217.0533	50.99201	332.8780

#1	-.001021	.0038418	.0014696	-.002868	-.001045	.003890
#2	-.000248	.0048970	.0013752	.002964	-.002448	-.001702
#3	.000592	-.001410	.0006112	.006346	-.001133	-.007175

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000505	.0000907	.0000998	-.006243	.0003305	.0003415
Stddev	.000550	.0000424	.0000427	.013369	.0005485	.0004924
%RSD	109.0310	46.73076	42.78421	214.1511	165.9341	144.1760

#1	-.000463	.0000484	.0001419	-.005757	-.000300	-.000056
#2	-.001075	.0001332	.0001011	.006876	.000598	.000892
#3	.000024	.0000906	.0000565	-.019848	.000694	.000188

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001035	-.005751	-.000204	-.016306	.0013232	.0000107
Stddev	.003135	.005631	.000766	.019103	.0003910	.0003153
%RSD	302.8554	97.90892	375.7408	117.1539	29.55075	2940.480

#1	.002436	-.000012	.000679	-.008469	.0008874	-.000054
#2	-.001881	-.011267	-.000589	-.002367	.0016434	.000353
#3	-.003661	-.005974	-.000702	-.038081	.0014387	-.000267

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.296054	.0056656	-.000384	-.074527	.0000734	F .0116478
Stddev	.040418	.0003148	.001630	.040160	.0026914	.0018894
%RSD	13.65224	5.556792	423.9433	53.88642	3664.521	16.22107

#1	-.284971	.0054404	-.002265	-.028977	-.003031	.0138174
#2	-.262333	.0060254	.000500	-.104832	.001745	.0107623
#3	-.340857	.0055311	.000612	-.089774	.001506	.0103638

Sample Name: CCB069 Acquired: 11/29/2021 12:47:55 Type: Unk
Method: MSFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v50) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCB069 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0002020	.0007273	.0016473	.0034363	-.000298	.0022636
Stddev	.0005288	.0013709	.0015604	.0006111	.001480	.0015450
%RSD	261.7959	188.4958	94.72195	17.78392	497.0116	68.25038

#1	-.000387	-.000625	.0031366	.0040423	-.000833	.0015018
#2	.000637	.000691	.0017810	.0028202	-.001436	.0040416
#3	.000356	.002116	.0000244	.0034465	.001376	.0012476

Elem	Sr4077
Units	ppm
Avg	-.000019
Stddev	.000080
%RSD	410.4824

#1	.000071
#2	-.000051
#3	-.000079

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	934.2443	38975.79	6168.900	993.6835	1642.681
Stddev	3.0529	33.42	24.717	3.5409	6.006
%RSD	.3267750	.0857512	.4006703	.3563381	.3656517

#1	933.4888	38960.47	6195.200	996.7040	1637.826
#2	931.6401	39014.13	6165.350	994.5598	1640.818
#3	937.6040	38952.77	6146.150	989.7868	1649.398

Sample Name: M4633-13A Acquired: 11/29/2021 12:56:07 Type: Unk
Method: MSFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v50) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: GB8S6A Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1213566	-.000096	.3933284	.0292382	.1111285	42.74801	1.476910
Stddev	.0025554	.003136	.0015877	.0042287	.0023891	.16153	.008433
%RSD	2.105726	3269.255	.4036467	14.46311	2.149886	.3778751	.5709821

#1	.1217719	-.000625	.3951615	.0333515	.1116718	42.92388	1.485522
#2	.1186189	-.002934	.3924329	.0294604	.1085145	42.71389	1.476541
#3	.1236789	.003271	.3923908	.0249027	.1131992	42.60626	1.468668

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0098483	.0040929	14.25367	.1347664	.1418380	.0974978	173.4459
Stddev	.0000792	.0000364	.02502	.0002842	.0009086	.0039865	.6956
%RSD	.8039301	.8890650	.1755284	.2108520	.6405608	4.088801	.4010198

#1	.0098922	.0040589	14.25424	.1349541	.1413222	.0998888	173.9421
#2	.0098957	.0040886	14.27840	.1344395	.1413048	.0997088	173.7446
#3	.0097569	.0041313	14.22837	.1349056	.1428871	.0928957	172.6508

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	17.17959	5.230354	.1209565	-.012976	.2869530	.2567934	.3355484
Stddev	.04824	.028292	.0011871	.000212	.2340665	.0034175	.0035320
%RSD	.2808059	.5409118	.9814294	1.637205	81.56961	1.330827	1.052602

#1	17.22073	5.242802	.1223236	-.012858	.4647329	.2530900	.3323670
#2	17.19155	5.197973	.1203592	-.012848	.3743665	.2598251	.3349290
#3	17.12649	5.250288	.1201867	-.013221	.0217598	.2574651	.3393490

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.077044	3.125879	.3101548	.0034004	1.543647	12.73023	.0107623
Stddev	.028851	.016878	.0026936	.0001870	.010224	.04551	.0026114
%RSD	.9376157	.5399579	.8684814	5.499096	.6623186	.3574760	24.26458

#1	3.061182	3.107445	.3129304	.0035987	1.533394	12.68172	.0137287
#2	3.110345	3.129619	.3099826	.0033754	1.543706	12.77198	.0088101
#3	3.059604	3.140574	.3075514	.0032272	1.553842	12.73699	.0097481

Sample Name: M4633-13A Acquired: 11/29/2021 12:56:07 Type: Unk
Method: MSFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v50) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: GB8S6A Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.5704882	.0139104	-.137004
Stddev	.0023031	.0002409	.000637
%RSD	.4037130	1.732057	.4649844

#1	.5729293	.0141402	-.137465
#2	.5701816	.0136597	-.137270
#3	.5683538	.0139312	-.136277

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1102.880	46423.05	7397.927	1180.833	1652.380
Stddev	1.554	112.97	12.890	4.373	.750
%RSD	.1408686	.2433403	.1742358	.3703603	.0453840

#1	1101.457	46441.65	7405.032	1177.642	1652.630
#2	1104.537	46525.56	7383.048	1185.818	1651.537
#3	1102.645	46301.94	7405.700	1179.039	1652.974

Sample Name: M4632-04DLX2 Acquired: 11/29/2021 13:00:13 Type: Unk
Method: MSFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v50) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: GB8P5 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0814323	.0052534	.8341037	.0215513	.0029570	15.88095	1.744951
Stddev	.0130305	.0019502	.0008422	.0032279	.0024409	.09022	.008702
%RSD	16.00162	37.12248	.1009673	14.97771	82.54681	.5681147	.4986896

#1	.0687732	.0048516	.8346366	.0250286	.0038774	15.79066	1.736677
#2	.0807188	.0073732	.8331328	.0186505	.0048039	15.97111	1.754026
#3	.0948048	.0035354	.8345417	.0209747	.0001897	15.88108	1.744149

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0047678	.0042014	182.9777	.1357973	.3377500	.2419831	114.2284
Stddev	.0000522	.0001961	.7774	.0003924	.0005640	.0031236	.6315
%RSD	1.095047	4.667732	.4248403	.2889542	.1669721	1.290843	.5528370

#1	.0047547	.0044169	182.1016	.1353599	.3371020	.2432940	113.5466
#2	.0048253	.0041538	183.5851	.1359135	.3381303	.2384176	114.7932
#3	.0047233	.0040335	183.2463	.1361185	.3380176	.2442376	114.3455

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	20.45438	95.86780	.3398917	-.009112	.5763961	.1718354	.4439533
Stddev	.10212	.18142	.0005905	.000176	.1128011	.0029100	.0070140
%RSD	.4992384	.1892391	.1737247	1.930865	19.57006	1.693506	1.579896

#1	20.34693	95.65851	.3405602	-.008931	.5085293	.1713078	.4362322
#2	20.55016	95.98027	.3396736	-.009121	.5140505	.1692253	.4499316
#3	20.46605	95.96461	.3394413	-.009283	.7066086	.1749732	.4456960

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1819634	.7308270	.2050216	.0055521	.3961357	4.556417	.0047091
Stddev	.0377775	.0073055	.0033183	.0007578	.0050718	.005473	.0015106
%RSD	20.76105	.9996265	1.618526	13.64896	1.280323	.1201261	32.07770

#1	.1383775	.7313321	.2011900	.0056909	.4000096	4.550377	.0031599
#2	.2052862	.7378669	.2069333	.0062310	.3903951	4.557824	.0047897
#3	.2022265	.7232821	.2069417	.0047345	.3980024	4.561050	.0061778

Sample Name: M4632-04DLX2 Acquired: 11/29/2021 13:00:13 Type: Unk
Method: MSFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v50) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: GB8P5 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.2641300	.1069947	-.045061
Stddev	.0020134	.0005449	.000414
%RSD	.7622562	.5092697	.9177996

#1	.2619564	.1071724	-.044595
#2	.2659311	.1063832	-.045383
#3	.2645026	.1074286	-.045206

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	947.5654	40267.27	6486.743	1013.861	1540.933
Stddev	2.5648	97.25	7.734	1.655	.887
%RSD	.2706674	.2415042	.1192263	.1632516	.0575851

#1	945.0920	40364.31	6492.918	1012.515	1540.181
#2	947.3915	40169.82	6489.243	1013.360	1541.912
#3	950.2126	40267.68	6478.069	1015.709	1540.706

Sample Name: M4632-07DLX2 Acquired: 11/29/2021 13:04:19 Type: Unk
Method: MSFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v50) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: GB8P8 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0543898	.0085437	2.329147	.0183158	.0052924	35.77933	1.188064
Stddev	.0095220	.0060137	.001935	.0063260	.0019636	.13143	.008260
%RSD	17.50701	70.38695	.0830636	34.53846	37.10237	.3673427	.6952430

#1	.0606442	.0114453	2.328852	.0213162	.0075073	35.68437	1.180163
#2	.0434312	.0125565	2.331212	.0225833	.0037649	35.72428	1.187389
#3	.0590940	.0016295	2.327376	.0110479	.0046051	35.92934	1.196641

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0061894	.0043818	30.46093	.0846197	.1437333	.2036725	142.1908
Stddev	.0000114	.0001731	.24570	.0006914	.0009276	.0017369	.8643
%RSD	.1835815	3.949835	.8066177	.8171136	.6453511	.8527944	.6078506

#1	.0061915	.0044121	30.20315	.0850059	.1438140	.2038926	141.2917
#2	.0061771	.0045377	30.48719	.0838215	.1446180	.2052889	142.2649
#3	.0061995	.0041955	30.69245	.0850318	.1427681	.2018361	143.0156

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	16.93162	12.64908	.1744384	-.010598	.3989596	.1768436	.4055496
Stddev	.13164	.10861	.0008862	.000083	.3546714	.0028015	.0086154
%RSD	.7774531	.8586000	.5080473	.7786075	88.89908	1.584168	2.124372

#1	16.78604	12.52616	.1738681	-.010686	.0833156	.1776095	.3977303
#2	16.96657	12.68906	.1754594	-.010585	.7827650	.1737388	.4147854
#3	17.04225	12.73204	.1739877	-.010522	.3307984	.1791824	.4041330

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.672065	2.552649	.2557903	.0040753	2.016831	12.10866	.0068890
Stddev	.074602	.010134	.0029498	.0003873	.018897	.11102	.0007075
%RSD	2.031604	.3969965	1.153226	9.503630	.9369444	.9168611	10.27017

#1	3.591286	2.559861	.2542336	.0037087	2.038442	11.99076	.0076454
#2	3.738368	2.557024	.2539449	.0044805	2.008640	12.21121	.0062434
#3	3.686539	2.541063	.2591924	.0040367	2.003413	12.12401	.0067783

Sample Name: M4632-07DLX2 Acquired: 11/29/2021 13:04:19 Type: Unk
Method: MSFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v50) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: GB8P8 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.4265951	.0186284	-.112654
Stddev	.0006352	.0017616	.000680
%RSD	.1489090	9.456247	.6033319

#1	.4266584	.0182595	-.111955
#2	.4259305	.0170806	-.112695
#3	.4271963	.0205452	-.113313

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1006.998	42388.01	6746.644	1078.319	1627.205
Stddev	2.302	246.74	55.563	7.379	3.872
%RSD	.2286148	.5821030	.8235714	.6843084	.2379601

#1	1004.706	42409.42	6810.141	1078.347	1624.365
#2	1006.978	42623.36	6722.855	1085.684	1625.636
#3	1009.310	42131.27	6706.935	1070.926	1631.616

Sample Name: M4632-08DLX2 Acquired: 11/29/2021 13:08:26 Type: Unk
Method: MSFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v50) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: GB8P9 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0595047	.0038157	2.465227	.0254664	.0023411	35.02445	1.087081
Stddev	.0103634	.0041204	.005962	.0034111	.0001074	.10264	.001304
%RSD	17.41616	107.9853	.2418256	13.39441	4.588240	.2930421	.1199291

#1	.0478813	.0027801	2.469183	.0234682	.0024338	34.95619	1.085594
#2	.0628518	.0083552	2.468127	.0235261	.0022234	34.97469	1.087619
#3	.0677809	.0003120	2.458370	.0294051	.0023662	35.14249	1.088029

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0058757	.0038649	73.01003	.0813786	.1326267	.2096036	140.0411
Stddev	.0000767	.0001713	.01717	.0005523	.0010519	.0013243	.1944
%RSD	1.305203	4.431901	.0235220	.6786619	.7931291	.6318315	.1387873

#1	.0059159	.0039433	73.02490	.0820011	.1330298	.2097295	140.2199
#2	.0057873	.0039830	72.99124	.0811876	.1314328	.2082208	139.8342
#3	.0059239	.0036685	73.01396	.0809472	.1334174	.2108605	140.0691

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	17.74720	32.18093	.1675431	-.009291	.4662196	.1594253	.3405624
Stddev	.02827	.08702	.0007767	.000286	.0916119	.0045349	.0021197
%RSD	.1593181	.2704180	.4635848	3.082183	19.64995	2.844500	.6224238

#1	17.73397	32.08324	.1682644	-.009454	.3773490	.1541930	.3430094
#2	17.72796	32.20938	.1667208	-.008961	.5603465	.1618610	.3393875
#3	17.77966	32.25016	.1676441	-.009459	.4609633	.1622218	.3392902

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.905933	2.026883	.2506770	.0024673	1.568720	11.48488	.0070572
Stddev	.019076	.018139	.0005270	.0005876	.006519	.04202	.0004345
%RSD	.6564342	.8949241	.2102254	23.81742	.4155914	.3658320	6.156565

#1	2.902311	2.019403	.2511228	.0025188	1.565332	11.52169	.0071679
#2	2.926560	2.013681	.2500954	.0030275	1.564592	11.49384	.0074256
#3	2.888929	2.047566	.2508128	.0018556	1.576236	11.43911	.0065781

Sample Name: M4632-08DLX2 Acquired: 11/29/2021 13:08:26 Type: Unk
Method: MSFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v50) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: GB8P9 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.4117111	.0176076	-.102692
Stddev	.0023589	.0023581	.000372
%RSD	.5729508	13.39268	.3626281

#1	.4097236	.0189193	-.103052
#2	.4143179	.0190183	-.102308
#3	.4110919	.0148853	-.102716

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	989.1802	41886.39	6695.293	1062.123	1597.836
Stddev	1.4736	92.65	9.193	3.215	1.546
%RSD	.1489726	.2212027	.1373128	.3026766	.0967671

#1	990.0058	41951.84	6686.940	1064.432	1596.061
#2	987.4789	41926.95	6705.143	1063.486	1598.889
#3	990.0560	41780.37	6693.796	1058.451	1598.559

Sample Name: M4633-09DLX5 Acquired: 11/29/2021 13:12:30 Type: Unk
Method: MSFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v50) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: GB8S2 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0190495	.0045468	.0631077	.0078918	-.001838	7.543138	.4140010
Stddev	.0044854	.0043359	.0028579	.0031513	.001219	.021522	.0023430
%RSD	23.54618	95.36051	4.528639	39.93058	66.28670	.2853142	.5659485

#1	.0172473	-.000405	.0630922	.0080966	-.000862	7.531613	.4164761
#2	.0157455	.007665	.0659734	.0109357	-.001449	7.567968	.4118173
#3	.0241558	.006380	.0602576	.0046432	-.003204	7.529832	.4137096

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0015143	.0009830	6.707989	.0392441	.3320196	.1749827	39.56331
Stddev	.0000643	.0001281	.036297	.0007203	.0011344	.0030452	.16629
%RSD	4.243819	13.02742	.5410951	1.835482	.3416722	1.740286	.4203153

#1	.0014703	.0009744	6.729496	.0388247	.3332091	.1742240	39.72835
#2	.0014846	.0011151	6.666082	.0400759	.3309497	.1783356	39.39580
#3	.0015881	.0008594	6.728389	.0388318	.3319000	.1723887	39.56579

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	13.04714	3.163807	.2063067	-.003802	-.151883	.0786706	.3020931
Stddev	.06564	.042718	.0007463	.000429	.239969	.0014920	.0049415
%RSD	.5030809	1.350198	.3617382	11.27824	157.9961	1.896539	1.635749

#1	13.12041	3.199816	.2071141	-.003816	-.426670	.0802365	.3031020
#2	12.99371	3.116608	.2056422	-.003367	-.045373	.0785098	.2967250
#3	13.02730	3.174997	.2061638	-.004224	.016395	.0772654	.3064522

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.040695	.3785812	.0705820	.0022937	.1702767	1.402500	.0022290
Stddev	.084210	.0013798	.0013280	.0003559	.0040648	.011256	.0020051
%RSD	206.9315	.3644740	1.881514	15.51853	2.387187	.8025767	89.95536

#1	-.033024	.3794749	.0716949	.0019546	.1661722	1.411601	.0009467
#2	.039418	.3769920	.0691120	.0026644	.1703572	1.389913	.0045397
#3	-.128478	.3792765	.0709393	.0022620	.1743007	1.405986	.0012006

Sample Name: M4633-09DLX5 Acquired: 11/29/2021 13:12:30 Type: Unk
 Method: MSFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v50) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: GB8S2 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0940942	.0961275	-.034254
Stddev	.0008170	.0004819	.000161
%RSD	.8682511	.5012699	.4696566

#1	.0931891	.0966839	-.034399
#2	.0947770	.0958498	-.034081
#3	.0943165	.0958488	-.034282

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	955.6924	40019.77	6332.707	1017.070	1645.629
Stddev	.9070	108.24	25.236	1.607	4.308
%RSD	.0949057	.2704725	.3985054	.1579698	.2617869

#1	954.7095	40069.56	6321.739	1018.495	1640.726
#2	956.4970	39895.59	6361.571	1015.329	1648.806
#3	955.8707	40094.15	6314.811	1017.386	1647.356

Sample Name: M4632-01A Acquired: 11/29/2021 13:16:35 Type: Unk
Method: MSFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v50) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: GB8P4A Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1676590	.0071379	5.320541	.0410183	.1168276	44.60434	6.893533
Stddev	.0092470	.0086079	.002096	.0049309	.0040050	.22619	.057037
%RSD	5.515360	120.5934	.0393959	12.02123	3.428139	.5071083	.8273993

#1	.1570684	.0152824	5.319004	.0432715	.1122647	44.48606	6.856622
#2	.1717767	-.001869	5.319691	.0444200	.1184567	44.86515	6.959226
#3	.1741318	.008000	5.322929	.0353633	.1197613	44.46182	6.864751

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0125503	.0082225	146.8891	.9252099	.3997532	2.640806	289.4174
Stddev	.0000211	.0000391	.7242	.0007411	.0003768	.003398	1.3695
%RSD	.1677707	.4749116	.4930330	.0801015	.0942448	.1286701	.4731912

#1	.0125660	.0082374	146.5004	.9244140	.3996436	2.636901	288.4676
#2	.0125263	.0082518	147.7247	.9253356	.4001726	2.642432	290.9872
#3	.0125585	.0081782	146.4423	.9258801	.3994434	2.643086	288.7973

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	26.97875	66.00061	.4463768	-.020796	.9363490	.3886137	2.496301
Stddev	.11242	.36263	.0017718	.000534	.1216698	.0021787	.020875
%RSD	.4167068	.5494415	.3969286	2.568544	12.99407	.5606223	.8362401

#1	26.91223	65.72354	.4443450	-.021394	1.020903	.3904716	2.478835
#2	27.10855	66.41105	.4475998	-.020366	.991239	.3891538	2.490648
#3	26.91548	65.86726	.4471858	-.020628	.796905	.3862159	2.519420

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.639957	2.133646	.5041532	.0069759	2.131107	6.103144	.0248050
Stddev	.051317	.004950	.0039058	.0003701	.005595	.014812	.0019883
%RSD	3.129173	.2319791	.7747205	5.305148	.2625465	.2426934	8.015575

#1	1.692538	2.136325	.5003504	.0074030	2.134292	6.109785	.0265136
#2	1.590004	2.127935	.5081544	.0067499	2.124647	6.113473	.0252788
#3	1.637330	2.136679	.5039547	.0067747	2.134384	6.086173	.0226227

Sample Name: M4632-01A Acquired: 11/29/2021 13:16:35 Type: Unk
Method: MSFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v50) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: GB8P4A Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.5866930	.0337673	-.230759
Stddev	.0049056	.0008372	.001388
%RSD	.8361448	2.479341	.6013828

#1	.5842606	.0329238	-.229902
#2	.5923395	.0337800	-.232360
#3	.5834789	.0345980	-.230015

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1052.559	45027.59	7229.124	1129.281	1556.974
Stddev	1.484	98.72	9.678	4.114	4.528
%RSD	.1409845	.2192423	.1338791	.3643237	.2908013

#1	1052.372	45125.65	7218.282	1129.637	1559.214
#2	1054.127	45028.91	7232.200	1133.205	1559.944
#3	1051.177	44928.22	7236.891	1125.000	1551.762

Sample Name: M4634-01A Acquired: 11/29/2021 13:20:36 Type: Unk
Method: MSFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v50) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: GB8T4A Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0587379	-.002640	.4132882	.0311642	.1125139	42.66267	1.915342
Stddev	.0057701	.001850	.0029121	.0047020	.0015428	.09540	.012191
%RSD	9.823543	70.07332	.7046191	15.08786	1.371195	.2236143	.6364904

#1	.0524732	-.004261	.4153715	.0307505	.1107330	42.73968	1.928936
#2	.0638348	-.000624	.4145323	.0266827	.1133649	42.69237	1.911709
#3	.0599058	-.003036	.4099606	.0360594	.1134438	42.55595	1.905380

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0100812	.0038558	28.54094	.1593439	.1596827	.1071651	188.1952
Stddev	.0000545	.0000808	.15710	.0002036	.0001721	.0026678	.8786
%RSD	.5411050	2.096458	.5504467	.1277507	.1077894	2.489379	.4668690

#1	.0101422	.0039307	28.71710	.1592623	.1598725	.1055338	188.9914
#2	.0100646	.0038665	28.49034	.1595756	.1596390	.1102437	188.3415
#3	.0100370	.0037701	28.41536	.1591938	.1595367	.1057179	187.2525

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	18.08963	11.64155	.1341457	-.013198	.4750852	.2800090	.4084711
Stddev	.10546	.04558	.0007410	.000579	.1243600	.0036786	.0027019
%RSD	.5829681	.3915539	.5523810	4.386792	26.17635	1.313754	.6614564

#1	18.20552	11.67047	.1347762	-.013771	.3325183	.2804201	.4063695
#2	18.06406	11.58900	.1343313	-.012613	.5612485	.2761421	.4075250
#3	17.99931	11.66518	.1333295	-.013211	.5314888	.2834648	.4115187

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.416970	3.459969	.3345125	.0031344	1.839275	14.92369	.0112392
Stddev	.061276	.004314	.0016559	.0002362	.014686	.12318	.0028042
%RSD	1.387277	.1246902	.4950088	7.537123	.7984529	.8254032	24.95007

#1	4.368925	3.455700	.3353408	.0034019	1.825414	15.05453	.0101397
#2	4.396010	3.464327	.3355908	.0030470	1.837745	14.90657	.0091513
#3	4.485976	3.459879	.3326059	.0029543	1.854666	14.80996	.0144265

Sample Name: M4634-01A Acquired: 11/29/2021 13:20:36 Type: Unk
Method: MSFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v50) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: GB8T4A Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.5962169	.0190370	-.145549
Stddev	.0019534	.0008582	.000788
%RSD	.3276408	4.508015	.5413111

#1	.5944282	.0182261	-.146277
#2	.5983014	.0189490	-.145658
#3	.5959210	.0199357	-.144712

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1083.681	45672.01	7255.959	1163.346	1634.187
Stddev	1.374	209.64	41.165	4.155	1.382
%RSD	.1267492	.4590209	.5673335	.3571626	.0845915

#1	1084.699	45670.06	7211.469	1168.007	1635.278
#2	1084.226	45882.62	7263.708	1161.999	1634.650
#3	1082.119	45463.35	7292.699	1160.031	1632.632

Sample Name: PB140992BL Acquired: 11/29/2021 13:24:41 Type: Unk
Method: MSFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v50) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: PBS992 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.004684	.0017079	.0021247	.0032331	.0007983	.0013562	-.001395
Stddev	.001708	.0024291	.0019085	.0077146	.0011809	.0031711	.000624
%RSD	36.46749	142.2235	89.82282	238.6149	147.9332	233.8178	44.69462

#1	-.003001	.0005418	.0022761	.0000470	.0000340	.0020631	-.001036
#2	-.006416	.0000818	.0039531	.0120305	.0021585	.0041142	-.001035
#3	-.004636	.0045002	.0001451	-.002378	.0002024	-.002109	-.002115

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000836	-.000026	-.019478	.0003594	.0000363	-.001821	-.000292
Stddev	.0001228	.000082	.002331	.0001820	.0002404	.002202	.004025
%RSD	146.9242	314.7911	11.96887	50.64766	662.0704	120.8855	1379.158

#1	.0000844	-.000118	-.020914	.0001516	-.000186	.000570	-.001365
#2	.0002060	-.000001	-.016788	.0004907	.000291	-.002270	-.003672
#3	-.000040	.000040	-.020731	.0004360	.000003	-.003764	.004161

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001362	.0113672	.0009201	.0002489	-.074308	.0035651	.0004430
Stddev	.0001862	.0099165	.0004942	.0001436	.062557	.0050175	.0040727
%RSD	136.7667	87.23854	53.71465	57.69969	84.18603	140.7394	919.3490

#1	.0000613	.0141777	.0010956	.0001206	-.084356	.0070906	.0003061
#2	.0003481	.0195751	.0013026	.0002221	-.007335	-.002179	.0045824
#3	-.000001	.0003487	.0003621	.0004041	-.131232	.005784	-.003559

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.142068	.0007754	.0004325	-.000005	.0034335	.0017960	.0003743
Stddev	.042942	.0027279	.0013325	.000282	.0065653	.0009177	.0019599
%RSD	30.22612	351.8017	308.0626	5807.699	191.2117	51.09536	523.6332

#1	-.176187	-.002227	-.000499	-.000317	.0057598	.0015716	.0024927
#2	-.156169	.001452	.001959	.000071	.0085189	.0028050	-.001374
#3	-.093849	.003101	-.000162	.000231	-.003978	.0010113	.000005

Sample Name: PB140992BL Acquired: 11/29/2021 13:24:41 Type: Unk
 Method: MSFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v50) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: PBS992 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000914	.0007048	.0000183
Stddev	.001259	.0008721	.0000949
%RSD	137.7045	123.7379	518.0807

#1	-.000071	.0009882	.0000939
#2	-.000310	-.000274	-.000088
#3	-.002361	.001400	.000049

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	925.4198	38516.07	6119.675	978.6925	1626.000
Stddev	1.6859	127.09	41.477	4.8275	5.461
%RSD	.1821770	.3299549	.6777601	.4932560	.3358819

#1	923.4852	38537.56	6145.800	977.5020	1620.294
#2	926.5747	38631.04	6141.375	984.0038	1626.527
#3	926.1996	38379.61	6071.850	974.5716	1631.178

Sample Name: M4715-01 Acquired: 11/29/2021 13:32:56 Type: Unk
Method: MSFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v50) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: GB8W6 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0891059	.0012832	6.169858	.0306402	.0033758	41.68331	1.608102
Stddev	.0051467	.0043440	.013953	.0069305	.0001901	.08122	.001718
%RSD	5.775987	338.5271	.2261405	22.61902	5.631396	.1948532	.1068365

#1	.0950474	.0016867	6.182369	.0374518	.0031567	41.68563	1.607862
#2	.0860232	-.003248	6.172393	.0308722	.0034974	41.76335	1.609927
#3	.0862470	.005411	6.154812	.0235966	.0034733	41.60095	1.606516

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0079854	.0132454	137.1223	.1074184	.2761382	.4234204	185.5848
Stddev	.0000727	.0001022	.1925	.0009704	.0010762	.0019870	.0942
%RSD	.9108588	.7716578	.1403499	.9033750	.3897364	.4692759	.0507483

#1	.0079437	.0131351	137.0603	.1081855	.2748955	.4226942	185.6410
#2	.0080693	.0133370	137.3380	.1077421	.2767671	.4218986	185.4761
#3	.0079430	.0132640	136.9684	.1063275	.2767519	.4256683	185.6374

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	22.34658	54.06448	.3194020	-.011668	.4002679	.2253019	1.108902
Stddev	.05331	.06294	.0006359	.000554	.1178436	.0021527	.002803
%RSD	.2385588	.1164092	.1990829	4.746298	29.44119	.9554905	.2527632

#1	22.29937	54.02065	.3197882	-.011055	.5315437	.2262711	1.111231
#2	22.40439	54.13659	.3186681	-.012131	.3656480	.2267997	1.105791
#3	22.33598	54.03619	.3197497	-.011819	.3036120	.2228350	1.109682

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.953100	5.957495	.3413428	.0044284	5.557090	13.29279	.0109824
Stddev	.050197	.012154	.0013116	.0010807	.011192	.05681	.0006325
%RSD	1.013441	.2040189	.3842424	24.40456	.2013977	.4273834	5.759311

#1	4.947215	5.970018	.3413019	.0056432	5.544507	13.31843	.0116675
#2	4.906106	5.945746	.3400522	.0035738	5.565932	13.33226	.0104207
#3	5.005980	5.956721	.3426744	.0040681	5.560831	13.22768	.0108591

Sample Name: M4715-01 Acquired: 11/29/2021 13:32:56 Type: Unk
Method: MSFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v50) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: GB8W6 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.4697395	.0184803	-.091506
Stddev	.0034813	.0009770	.000174
%RSD	.7411176	5.286623	.1904582

#1	.4736202	.0174549	-.091617
#2	.4687071	.0185856	-.091596
#3	.4668911	.0194003	-.091305

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1009.914	42996.01	6928.605	1085.893	1586.446
Stddev	.602	137.58	23.907	2.616	.166
%RSD	.0596128	.3199869	.3450485	.2409147	.0104906

#1	1010.292	43150.13	6930.137	1084.945	1586.359
#2	1009.220	42885.56	6903.969	1083.883	1586.341
#3	1010.231	42952.34	6951.710	1088.851	1586.638

Sample Name: M4715-02 Acquired: 11/29/2021 13:36:57 Type: Unk
Method: MSFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v50) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: GB8W6D Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0894617	.0037843	6.119594	.0295835	-.000717	42.22674	1.559876
Stddev	.0062253	.0030446	.010835	.0041019	.002093	.21517	.015488
%RSD	6.958603	80.45238	.1770469	13.86557	291.9345	.5095688	.9929242

#1	.0933867	.0003469	6.114833	.0265584	.001248	42.31376	1.559000
#2	.0822839	.0048647	6.131993	.0342523	-.002918	42.38477	1.575783
#3	.0927146	.0061414	6.111954	.0279397	-.000480	41.98168	1.544843

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0080054	.0133683	133.9747	.1101349	.2786757	.4315865	187.4159
Stddev	.0001102	.0002335	1.1225	.0013263	.0009261	.0026915	1.2391
%RSD	1.376449	1.746857	.8378612	1.204220	.3323216	.6236380	.6611485

#1	.0079261	.0133207	133.9914	.1086979	.2778780	.4340436	187.1547
#2	.0079588	.0131623	135.0887	.1103950	.2796913	.4320061	188.7648
#3	.0081312	.0136220	132.8439	.1113119	.2784576	.4287098	186.3283

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	22.23429	52.74209	.3255427	-.012243	.3498744	.2289517	1.113401
Stddev	.17637	.36114	.0014597	.000541	.1528864	.0039946	.017508
%RSD	.7932256	.6847273	.4483978	4.415056	43.69751	1.744757	1.572520

#1	22.22508	52.58036	.3267711	-.012600	.5087195	.2305016	1.101974
#2	22.41508	53.15583	.3239289	-.011621	.3371633	.2319392	1.104671
#3	22.06270	52.49009	.3259281	-.012507	.2037404	.2244144	1.133558

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.938673	5.965680	.3453924	.0043306	5.493956	13.41474	.0109940
Stddev	.039725	.008532	.0014982	.0008220	.022048	.10615	.0004805
%RSD	.8043652	.1430230	.4337798	18.98054	.4013178	.7913091	4.370696

#1	4.953587	5.973889	.3452823	.0038232	5.518897	13.51450	.0115443
#2	4.893649	5.966294	.3469427	.0038897	5.477059	13.42653	.0106573
#3	4.968782	5.956857	.3439523	.0052790	5.485912	13.30318	.0107804

Sample Name: M4715-02 Acquired: 11/29/2021 13:36:57 Type: Unk
Method: MSFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v50) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: GB8W6D Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.4724431	.0191148	-.095055
Stddev	.0013598	.0013935	.001032
%RSD	.2878119	7.290393	1.085507

#1	.4712317	.0189134	-.094709
#2	.4739138	.0205981	-.096216
#3	.4721839	.0178330	-.094241

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1005.503	42801.02	6870.842	1079.227	1579.411
Stddev	1.451	186.19	39.126	7.152	1.159
%RSD	.1443460	.4350080	.5694503	.6626724	.0733946

#1	1005.148	43004.20	6859.306	1087.063	1580.655
#2	1004.262	42638.56	6838.780	1077.566	1578.360
#3	1007.099	42760.32	6914.438	1073.052	1579.218

Sample Name: M4715-03 Acquired: 11/29/2021 13:40:59 Type: Unk
Method: MSFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v50) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: GB8W6S Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1589572	.0916826	6.024325	.1868982	.0669387	46.60355	5.387875
Stddev	.0027601	.0030802	.015875	.0079800	.0010545	.45810	.101944
%RSD	1.736414	3.359584	.2635211	4.269697	1.575281	.9829747	1.892091

#1	.1603735	.0884355	6.039399	.1934714	.0677357	46.52979	5.378951
#2	.1607216	.0945630	6.025821	.1892040	.0673374	46.18680	5.290687
#3	.1557764	.0920494	6.007754	.1780192	.0657430	47.09406	5.493988

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1058991	.1237151	134.9769	.5070454	1.324292	.8798057	184.5969
Stddev	.0004181	.0002406	2.1951	.0017090	.004153	.0034155	2.2060
%RSD	.3948265	.1945053	1.626286	.3370471	.3135853	.3882100	1.195033

#1	.1060278	.1239380	134.6666	.5057702	1.326049	.8759871	184.1023
#2	.1054318	.1237474	132.9535	.5063789	1.327278	.8808608	182.6802
#3	.1062378	.1234600	137.3107	.5089872	1.319549	.8825691	187.0082

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	21.84989	54.34963	1.388446	.0737241	.5962926	1.193038	2.284999
Stddev	.30308	.68861	.001065	.0005867	.2105988	.010826	.016398
%RSD	1.387105	1.266994	.0767200	.7957657	35.31803	.9073998	.7176376

#1	21.79129	54.10443	1.389327	.0738055	.5242898	1.187784	2.303367
#2	21.58038	53.81718	1.388748	.0731009	.8334495	1.185843	2.279795
#3	22.17799	55.12727	1.387262	.0742658	.4311385	1.205488	2.271834

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.163157	6.028517	.3410113	.0047302	5.501946	13.83996	.0105509
Stddev	.101753	.015102	.0056567	.0007046	.021902	.10453	.0032368
%RSD	1.970744	.2505080	1.658789	14.89657	.3980717	.7552964	30.67737

#1	5.047902	6.044981	.3404856	.0039217	5.526207	13.79974	.0076299
#2	5.201016	6.025260	.3356359	.0050554	5.496000	13.76150	.0099923
#3	5.240553	6.015309	.3469125	.0052134	5.483631	13.95862	.0140306

Sample Name: M4715-03 Acquired: 11/29/2021 13:40:59 Type: Unk
 Method: MSFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v50) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: GB8W6S Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.4810212	.0220732	-.093743
Stddev	.0050663	.0018462	.002129
%RSD	1.053247	8.363871	2.271353

#1	.4788944	.0220237	-.093188
#2	.4773649	.0202523	-.091946
#3	.4868043	.0239436	-.096094

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1003.933	42877.92	6930.602	1077.066	1566.441
Stddev	.696	199.51	66.868	5.236	1.884
%RSD	.0693560	.4653038	.9648154	.4861467	.1202857

#1	1004.125	42765.40	6936.577	1071.272	1564.281
#2	1003.161	43108.28	6994.282	1081.459	1567.296
#3	1004.514	42760.09	6860.948	1078.468	1567.746

Sample Name: M4715-01LX5 Acquired: 11/29/2021 13:44:57 Type: Unk
Method: MSFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v50) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: GB8W6L Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0271692	.0052971	1.173099	.0057257	-.001452	8.587270	.3283976
Stddev	.0057819	.0024620	.002438	.0086291	.001248	.015129	.0027286
%RSD	21.28097	46.47707	.2078231	150.7080	85.95370	.1761825	.8308816

#1	.0227519	.0038779	1.175254	.0020186	-.001600	8.604693	.3315146
#2	.0250425	.0038735	1.173589	.0155890	-.002619	8.577449	.3272371
#3	.0337133	.0081400	1.170453	-.000430	-.000137	8.579668	.3264410

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0017585	.0024878	28.39237	.0230879	.0517057	.0891570	39.29192
Stddev	.0000619	.0001101	.13706	.0002944	.0000945	.0004037	.08539
%RSD	3.520250	4.425925	.4827258	1.274889	.1828214	.4528164	.2173124

#1	.0017558	.0026082	28.54780	.0234259	.0516343	.0892690	39.36768
#2	.0018217	.0023923	28.34043	.0228875	.0518129	.0887091	39.30869
#3	.0016980	.0024630	28.28887	.0229504	.0516698	.0894929	39.19939

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.699426	11.02266	.0625541	-.002697	-.163938	.0475699	.2324319
Stddev	.011551	.11407	.0007161	.000480	.251815	.0036251	.0111204
%RSD	.2457861	1.034841	1.144767	17.80415	153.6033	7.620659	4.784380

#1	4.704988	11.11907	.0627734	-.002228	-.431457	.0453101	.2432994
#2	4.686147	11.05218	.0631349	-.002676	.068492	.0517513	.2329216
#3	4.707144	10.89674	.0617540	-.003188	-.128851	.0456484	.2210747

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8880461	1.120970	.0718186	.0006718	1.039184	2.820378	.0048746
Stddev	.0642890	.007496	.0016202	.0003007	.004896	.011104	.0026983
%RSD	7.239374	.6687032	2.255992	44.75674	.4711625	.3937037	55.35456

#1	.8192004	1.123167	.0716833	.0004289	1.043970	2.821265	.0042820
#2	.8984216	1.127121	.0735023	.0005784	1.034184	2.831013	.0025218
#3	.9465164	1.112621	.0702703	.0010080	1.039398	2.808858	.0078199

Sample Name: M4715-01LX5 Acquired: 11/29/2021 13:44:57 Type: Unk
 Method: MSFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v50) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: GB8W6L Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0971867	.0032100	-.019954
Stddev	.0011075	.0013642	.000225
%RSD	1.139507	42.49713	1.129412

#1	.0959436	.0047170	-.020202
#2	.0975483	.0020595	-.019761
#3	.0980681	.0028534	-.019901

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	940.4615	39420.20	6254.911	1004.391	1624.530
Stddev	.5835	69.53	17.934	7.842	4.233
%RSD	.0620490	.1763716	.2867193	.7807541	.2605715

#1	941.0649	39401.79	6235.798	998.154	1621.419
#2	939.9000	39497.08	6271.370	1013.195	1622.822
#3	940.4197	39361.73	6257.564	1001.824	1629.351

Sample Name: M4715-04 Acquired: 11/29/2021 13:49:05 Type: Unk
Method: MSFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v50) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: GB8W7 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1401737	-.003401	8.614943	.0390141	.0091697	49.14185	1.831776
Stddev	.0026820	.002712	.021246	.0062391	.0014556	.12553	.012281
%RSD	1.913317	79.74902	.2466133	15.99190	15.87433	.2554471	.6704578

#1	.1431150	-.006385	8.613354	.0319521	.0091508	49.28066	1.843263
#2	.1378638	-.002734	8.594537	.0437789	.0077236	49.10861	1.833234
#3	.1395421	-.001085	8.636939	.0413111	.0106347	49.03628	1.818831

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0120733	.0207746	181.0401	.1845836	.6508063	7.717464	311.3695
Stddev	.0002206	.0001487	1.1052	.0014072	.0032619	.017414	1.4831
%RSD	1.827262	.7155329	.6104793	.7623782	.5012080	.2256398	.4763299

#1	.0122641	.0208048	182.2615	.1848322	.6506035	7.737566	313.0188
#2	.0121241	.0206132	180.7496	.1830686	.6476505	7.707838	310.9445
#3	.0118317	.0209059	180.1091	.1858499	.6541648	7.706988	310.1452

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	28.22359	81.38510	.8574500	-.020080	.9049523	.3685619	1.424709
Stddev	.17006	.27553	.0015445	.000264	.0591645	.0020723	.005880
%RSD	.6025569	.3385492	.1801266	1.316047	6.537852	.5622636	.4127495

#1	28.41789	81.68484	.8570388	-.020038	.8429611	.3664275	1.424458
#2	28.15103	81.32762	.8561527	-.019840	.9110833	.3686924	1.418958
#3	28.10184	81.14285	.8591585	-.020363	.9608125	.3705659	1.430711

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.857750	4.729743	.5433577	.0078137	12.27418	10.81003	.0168755
Stddev	.010674	.016913	.0019490	.0005256	.01722	.05337	.0013011
%RSD	.3735098	.3575824	.3586937	6.726378	.1402768	.4937151	7.710041

#1	2.862983	4.742442	.5441653	.0074098	12.28559	10.86377	.0180476
#2	2.845469	4.736244	.5447732	.0084080	12.25438	10.80928	.0154755
#3	2.864797	4.710545	.5411348	.0076235	12.28258	10.75704	.0171034

Sample Name: M4715-04 Acquired: 11/29/2021 13:49:05 Type: Unk
 Method: MSFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v50) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: GB8W7 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.4904106	.0205536	-.226587
Stddev	.0028175	.0004247	.001291
%RSD	.5745178	2.066395	.5697360

#1	.4935861	.0210426	-.228047
#2	.4882102	.0202774	-.226115
#3	.4894356	.0203406	-.225598

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1007.254	43283.26	6910.609	1085.850	1541.561
Stddev	3.387	285.29	35.889	6.105	3.427
%RSD	.3362143	.6591307	.5193264	.5622381	.2222965

#1	1005.239	43027.92	6869.857	1084.116	1539.468
#2	1011.164	43591.19	6937.500	1092.635	1545.516
#3	1005.360	43230.67	6924.471	1080.800	1539.699

Sample Name: M4715-05 Acquired: 11/29/2021 13:53:04 Type: Unk
Method: MSFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v50) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: GB8W8 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1093642	.0011960	5.103127	.0459374	.0065326	49.29547
Stddev	.0034417	.0055948	.013094	.0061536	.0048336	.02159
%RSD	3.147030	467.7744	.2565908	13.39570	73.99239	.0437899

#1	.1067155	-.005260	5.115454	.0525821	.0120057	49.28510
#2	.1081226	.004637	5.089381	.0447954	.0047435	49.28102
#3	.1132544	.004211	5.104545	.0404348	.0028486	49.32028

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.505798	.0094276	.0082332	69.53525	.1452876	.2515346
Stddev	.004869	.0003050	.0002964	.06605	.0002326	.0004905
%RSD	.1943227	3.234684	3.600224	.0949812	.1600955	.1950104

#1	2.505537	.0094440	.0085683	69.60044	.1451408	.2509727
#2	2.501064	.0091148	.0081262	69.46838	.1455558	.2517538
#3	2.510792	.0097241	.0080053	69.53695	.1451662	.2518774

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4178218	251.9857	F 31.22292	27.64471	.2860935	-.017517
Stddev	.0013246	.4308	.07994	.13408	.0010487	.000338
%RSD	.3170294	.1709505	.2560208	.4850003	.3665452	1.929433

#1	.4165465	252.2729	31.30066	27.75191	.2860217	-.017597
#2	.4177280	251.4904	31.14095	27.49437	.2850825	-.017808
#3	.4191908	252.1938	31.22715	27.68784	.2871762	-.017147

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6097542	.3048036	.7738567	4.954685	4.844481	.4491291
Stddev	.1206577	.0039354	.0142448	.032587	.014401	.0011449
%RSD	19.78792	1.291127	1.840759	.6577031	.2972700	.2549094

#1	.4922714	.3081144	.7861692	4.968039	4.846211	.4503370
#2	.7333541	.3004526	.7771460	4.978473	4.829293	.4480599
#3	.6036370	.3058439	.7582550	4.917542	4.857939	.4489903

Sample Name: M4715-05 Acquired: 11/29/2021 13:53:04 Type: Unk
Method: MSFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v50) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: GB8W8 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0046140	3.588651	11.17389	.0171290	.5489103	.0222965
Stddev	.0001969	.006527	.04173	.0024742	.0012174	.0003382
%RSD	4.267276	.1818829	.3734203	14.44446	.2217933	1.516585

#1	.0045637	3.584412	11.15065	.0154141	.5500802	.0220547
#2	.0044472	3.585373	11.14895	.0199653	.5490003	.0221519
#3	.0048312	3.596167	11.22206	.0160076	.5476503	.0226829

Elem	Sr4077
Units	ppm
Avg	-.179119
Stddev	.000251
%RSD	.1403880

#1	-.179320
#2	-.178837
#3	-.179199

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1024.429	43276.90	6902.307	1093.659	1601.251
Stddev	.778	114.92	13.841	2.877	1.914
%RSD	.0759265	.2655449	.2005286	.2630234	.1195370

#1	1023.948	43217.55	6903.478	1092.896	1601.125
#2	1025.327	43409.36	6915.525	1091.240	1603.225
#3	1024.014	43203.79	6887.917	1096.839	1599.403

Sample Name: M4715-06 Acquired: 11/29/2021 13:57:08 Type: Unk
Method: MSFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v50) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: GB8W9 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1230893	.0020426	5.421960	.0414594	.0045844	51.35095	1.625811
Stddev	.0057131	.0106398	.007750	.0034986	.0011548	.16283	.016149
%RSD	4.641451	520.9076	.1429280	8.438626	25.18991	.3170875	.9933161

#1	.1239330	-.009437	5.430841	.0385733	.0055413	51.17979	1.610717
#2	.1283337	.011573	5.416570	.0453505	.0049102	51.50392	1.642841
#3	.1170012	.003992	5.418469	.0404543	.0033017	51.36912	1.623875

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0109597	.0074279	64.52441	.1554151	.2658536	.4382255	285.9969
Stddev	.0001497	.0001143	.58230	.0011738	.0011992	.0064226	1.1789
%RSD	1.365940	1.539176	.9024430	.7552844	.4510569	1.465588	.4121934

#1	.0111272	.0075489	63.93302	.1567680	.2671454	.4342058	284.7071
#2	.0109129	.0073217	65.09716	.1546676	.2647759	.4348379	287.0186
#3	.0108390	.0074131	64.54306	.1548096	.2656395	.4456327	286.2651

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	25.45080	25.46032	.3050015	-.019244	.6881387	.3053521	.7395196
Stddev	.18271	.10782	.0017819	.000492	.1518408	.0022625	.0054964
%RSD	.7178971	.4234860	.5842377	2.557001	22.06543	.7409488	.7432363

#1	25.26158	25.33641	.3059203	-.019812	.8367362	.3074743	.7453390
#2	25.62622	25.53274	.3029477	-.018974	.5332502	.3029715	.7344165
#3	25.46461	25.51182	.3061365	-.018947	.6944296	.3056107	.7388032

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.402833	4.406958	.5011834	.0054161	2.967492	14.05396	.0214168
Stddev	.035481	.014086	.0031344	.0003498	.018720	.04786	.0018111
%RSD	1.042702	.3196259	.6254005	6.458150	.6308255	.3405304	8.456270

#1	3.361960	4.398176	.4975806	.0051864	2.947110	14.00656	.0201658
#2	3.425720	4.399494	.5032839	.0058187	2.971449	14.10226	.0234935
#3	3.420818	4.423205	.5026858	.0052433	2.983917	14.05307	.0205910

Sample Name: M4715-06 Acquired: 11/29/2021 13:57:08 Type: Unk
Method: MSFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v50) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: GB8W9 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.5603181	.0218521	-.226080
Stddev	.0045702	.0014732	.001143
%RSD	.8156421	6.741509	.5057013

#1	.5550521	.0233248	-.224900
#2	.5632487	.0218529	-.227183
#3	.5626536	.0203785	-.226158

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1027.678	43541.65	6974.042	1107.179	1600.293
Stddev	2.055	128.56	35.922	2.963	1.455
%RSD	.1999769	.2952490	.5150825	.2675751	.0909333

#1	1029.557	43685.32	7012.208	1109.765	1599.432
#2	1025.484	43502.17	6940.892	1103.947	1601.973
#3	1027.993	43437.46	6969.024	1107.824	1599.474

Sample Name: M4715-07 Acquired: 11/29/2021 14:01:12 Type: Unk
Method: MSFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v50) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: GB8X0 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1371259	.0017901	2.343945	.0408554	.0086293	24.42789	1.631590
Stddev	.0137328	.0068064	.014496	.0062168	.0004933	.04774	.014036
%RSD	10.01476	380.2236	.6184259	15.21667	5.716089	.1954470	.8602586

#1	.1524997	-.001280	2.356710	.0469274	.0091989	24.45852	1.633035
#2	.1328046	-.002941	2.346939	.0411357	.0083446	24.45228	1.644847
#3	.1260735	.009591	2.328186	.0345032	.0083444	24.37288	1.616887

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0094375	.0080357	249.7386	.2034543	.1935576	.3139661	250.5201
Stddev	.0000883	.0003451	1.6037	.0013187	.0005084	.0030115	1.5084
%RSD	.9351693	4.294086	.6421533	.6481519	.2626380	.9591667	.6020880

#1	.0095301	.0077190	249.8728	.2048976	.1934841	.3173670	251.1445
#2	.0094280	.0079847	251.2711	.2031527	.1930900	.3128931	251.6160
#3	.0093544	.0084034	248.0721	.2023124	.1940987	.3116380	248.7998

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	22.03988	106.1451	.2335397	-.017354	.8554192	.2901078	.6606601
Stddev	.12790	.4432	.0007550	.000690	.3485758	.0009893	.0081918
%RSD	.5803010	.4175721	.3232857	3.975461	40.74912	.3410056	1.239939

#1	22.05218	106.4039	.2328296	-.016570	.4582262	.2898885	.6653299
#2	22.16118	106.3982	.2334567	-.017870	.9975938	.2892465	.6654491
#3	21.90627	105.6333	.2343328	-.017621	1.110438	.2911883	.6512013

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.123670	5.820763	.4429177	.0068007	4.072737	6.624429	.0167858
Stddev	.037654	.011564	.0030618	.0003920	.007425	.024444	.0034160
%RSD	1.205453	.1986729	.6912821	5.763696	.1823155	.3690010	20.35054

#1	3.166854	5.824241	.4449519	.0067661	4.064465	6.643085	.0207292
#2	3.097694	5.807859	.4444048	.0072088	4.074921	6.633445	.0148945
#3	3.106462	5.830190	.4393963	.0064271	4.078825	6.596758	.0147337

Sample Name: M4715-07 Acquired: 11/29/2021 14:01:12 Type: Unk
Method: MSFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v50) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: GB8X0 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.4009132	.0082439	-.146146
Stddev	.0019344	.0017308	.001311
%RSD	.4824912	20.99543	.8971143

#1	.3987825	.0101196	-.146555
#2	.4025591	.0079037	-.147204
#3	.4013978	.0067084	-.144680

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	957.4911	41149.77	6608.772	1025.915	1524.521
Stddev	1.3832	55.42	35.565	5.221	1.131
%RSD	.1444615	.1346867	.5381412	.5089207	.0741727

#1	957.3561	41115.68	6573.332	1022.757	1524.475
#2	958.9368	41119.92	6608.524	1023.047	1523.414
#3	956.1803	41213.72	6644.459	1031.941	1525.674

Sample Name: M4715-08 Acquired: 11/29/2021 14:05:16 Type: Unk
Method: MSFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v50) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: GB8X1 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2252597	.0128824	3.208631	.0561617	.0079591	29.24050	2.047848
Stddev	.0061395	.0012917	.008869	.0027772	.0017660	.13625	.013375
%RSD	2.725516	10.02647	.2764036	4.945075	22.18906	.4659735	.6531360

#1	.2239422	.0126471	3.211104	.0591791	.0077255	29.11950	2.032405
#2	.2319510	.0117245	3.216001	.0537124	.0098303	29.21392	2.055784
#3	.2198859	.0142755	3.198788	.0555937	.0063214	29.38809	2.055354

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0138178	.0156854	232.0243	.2665998	.2767542	.3338161	398.8609
Stddev	.0000385	.0001880	1.1553	.0007637	.0012706	.0047555	1.6074
%RSD	.2783411	1.198660	.4979010	.2864691	.4591053	1.424577	.4030055

#1	.0138474	.0155411	230.7855	.2661486	.2782146	.3284084	397.1001
#2	.0138316	.0156170	232.2151	.2674816	.2761457	.3373458	399.2331
#3	.0137743	.0158980	233.0723	.2661691	.2759022	.3356941	400.2496

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	28.37951	104.6003	.3280880	-.027014	1.369403	.4680656	.9022625
Stddev	.17334	.5109	.0011399	.000154	.132202	.0075654	.0053917
%RSD	.6108036	.4884700	.3474463	.5703631	9.653968	1.616305	.5975708

#1	28.19413	104.1234	.3293964	-.027181	1.365904	.4637482	.8971824
#2	28.40683	104.5379	.3273090	-.026877	1.503319	.4768012	.9079193
#3	28.53758	105.1396	.3275587	-.026984	1.238985	.4636475	.9016859

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.214153	5.222212	.6843462	.0110599	2.371592	6.608305	.0154334
Stddev	.049830	.008455	.0022714	.0006685	.014351	.020256	.0021688
%RSD	4.104106	.1619077	.3319059	6.044710	.6051012	.3065225	14.05250

#1	1.271618	5.215829	.6819084	.0104985	2.382323	6.626527	.0164552
#2	1.182907	5.231801	.6847271	.0108816	2.377161	6.586495	.0129425
#3	1.187932	5.219004	.6864030	.0117995	2.355291	6.611893	.0169026

Sample Name: M4715-08 Acquired: 11/29/2021 14:05:16 Type: Unk
Method: MSFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v50) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: GB8X1 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.4977240	.0055140	-.313775
Stddev	.0015849	.0010184	.001456
%RSD	.3184384	18.46973	.4639422

#1	.4992894	.0060825	-.312155
#2	.4961202	.0061212	-.314196
#3	.4977626	.0043382	-.314974

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	976.0580	41868.48	6680.883	1049.429	1522.114
Stddev	1.3476	136.06	26.053	3.032	.559
%RSD	.1380620	.3249693	.3899626	.2888724	.0367272

#1	976.9569	41997.93	6678.660	1051.374	1521.488
#2	974.5086	41880.87	6707.976	1045.936	1522.564
#3	976.7087	41726.65	6656.013	1050.977	1522.290

Sample Name: M4715-09 Acquired: 11/29/2021 14:09:19 Type: Unk
Method: MSFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v50) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: GB8X2 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1593783	.0141723	3.726451	.0428830	.0043602	29.91606	1.673731
Stddev	.0023333	.0108398	.010061	.0017612	.0021799	.15283	.018217
%RSD	1.464022	76.48540	.2699997	4.106867	49.99476	.5108713	1.088403

#1	.1604806	.0171175	3.716302	.0408644	.0018523	30.02330	1.683127
#2	.1566980	.0232351	3.726629	.0436791	.0054277	29.74107	1.652734
#3	.1609562	.0021643	3.736423	.0441056	.0058006	29.98382	1.685331

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0104737	.0107843	274.1565	.1923664	.2608725	.4384543	280.5516
Stddev	.0001112	.0001096	2.7304	.0013402	.0009189	.0038998	2.3884
%RSD	1.062015	1.016426	.9959216	.6966794	.3522572	.8894386	.8513102

#1	.0104855	.0107579	274.6661	.1922034	.2615011	.4344788	281.2355
#2	.0103571	.0106903	271.2073	.1911153	.2598178	.4386105	277.8958
#3	.0105786	.0109047	276.5962	.1937807	.2612985	.4422736	282.5233

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.98852	119.4125	.3156844	-.019651	.6530473	.3212815	.7649034
Stddev	.26423	.9205	.0007096	.000006	.1987046	.0022901	.0062045
%RSD	1.057421	.7708847	.2247928	.0305266	30.42728	.7127917	.8111422

#1	25.04326	119.7498	.3161977	-.019658	.6223852	.3225388	.7577508
#2	24.70121	118.3708	.3159808	-.019647	.8653006	.3186382	.7688337
#3	25.22110	120.1167	.3148746	-.019647	.4714560	.3226674	.7681256

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.543262	5.287799	.4930543	.0061516	3.779783	7.668595	.0094640
Stddev	.029778	.031248	.0043858	.0003522	.027804	.049828	.0037290
%RSD	1.170846	.5909530	.8895244	5.725178	.7356051	.6497609	39.40142

#1	2.541605	5.314600	.4933049	.0064908	3.773366	7.681516	.0134718
#2	2.573834	5.253476	.4885485	.0057877	3.755748	7.613580	.0060969
#3	2.514348	5.295321	.4973094	.0061761	3.810235	7.710689	.0088234

Sample Name: M4715-09 Acquired: 11/29/2021 14:09:19 Type: Unk
 Method: MSFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v50) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: GB8X2 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.4369103	.0091931	-.175037
Stddev	.0030653	.0016340	.002647
%RSD	.7015921	17.77378	1.512427

#1	.4404073	.0096680	-.175871
#2	.4346878	.0073743	-.172073
#3	.4356358	.0105369	-.177166

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	967.2982	41495.16	6721.893	1040.091	1508.973
Stddev	.9889	174.61	57.960	2.108	2.819
%RSD	.1022360	.4207856	.8622568	.2026553	.1868421

#1	966.6693	41511.14	6687.400	1039.061	1508.522
#2	966.7872	41661.22	6788.809	1042.516	1511.990
#3	968.4381	41313.11	6689.470	1038.696	1506.406

Sample Name: M4715-10 Acquired: 11/29/2021 14:13:19 Type: Unk
Method: MSFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v50) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: GB8X3 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1443199	.0042562	4.152978	.0380263	.0080405	39.98291	1.621591
Stddev	.0115002	.0047418	.001873	.0022645	.0035352	.25729	.020496
%RSD	7.968578	111.4071	.0450907	5.955018	43.96791	.6434942	1.263918

#1	.1491192	.0004191	4.154528	.0384523	.0114914	39.94479	1.619318
#2	.1311974	.0027923	4.153510	.0355790	.0044265	39.74680	1.602327
#3	.1526432	.0095573	4.150898	.0400475	.0082036	40.25712	1.643129

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0119723	.0119480	206.4124	.1686096	.3019664	.4911283	280.9295
Stddev	.0002711	.0001007	2.6083	.0001580	.0003971	.0014568	2.6734
%RSD	2.264141	.8429547	1.263648	.0937246	.1315145	.2966180	.9516092

#1	.0116972	.0119303	205.8105	.1684408	.3019190	.4902690	279.9656
#2	.0122392	.0118573	204.1576	.1686339	.3023851	.4928103	278.8718
#3	.0119804	.0120564	209.2691	.1687541	.3015951	.4903056	283.9512

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	25.37918	91.64693	.3542575	-.019043	.6473920	.3303184	.7587767
Stddev	.29210	.93071	.0001104	.000124	.2156973	.0064611	.0040495
%RSD	1.150949	1.015541	.0311529	.6511798	33.31788	1.956028	.5336913

#1	25.26999	91.41370	.3541700	-.019185	.6539916	.3351375	.7550538
#2	25.15741	90.85501	.3542212	-.018989	.8597137	.3229765	.7630883
#3	25.71015	92.67207	.3543815	-.018956	.4284706	.3328412	.7581878

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.864451	3.560599	.4838250	.0058205	2.026315	10.64142	.0117742
Stddev	.032594	.024717	.0061303	.0004420	.012911	.08889	.0034046
%RSD	1.748187	.6941878	1.267041	7.594175	.6371825	.8352973	28.91555

#1	1.880383	3.585010	.4830699	.0053520	2.018013	10.54371	.0080429
#2	1.886014	3.561201	.4781073	.0058794	2.041190	10.66306	.0147119
#3	1.826955	3.535587	.4902979	.0062301	2.019742	10.71749	.0125679

Sample Name: M4715-10 Acquired: 11/29/2021 14:13:19 Type: Unk
Method: MSFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v50) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: GB8X3 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.5216437	.0151546	-.210571
Stddev	.0068251	.0010603	.002423
%RSD	1.308380	6.996688	1.150816

#1	.5172603	.0157603	-.209950
#2	.5181634	.0139303	-.208518
#3	.5295073	.0157732	-.213244

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1013.752	43450.68	6918.051	1082.563	1528.357
Stddev	1.811	192.13	56.012	7.512	1.290
%RSD	.1786902	.4421736	.8096497	.6938995	.0844182

#1	1014.431	43319.67	6953.025	1087.737	1528.371
#2	1015.125	43671.24	6947.680	1086.005	1529.641
#3	1011.699	43361.14	6853.447	1073.947	1527.061

Sample Name: CCV070 Acquired: 11/29/2021 14:17:20 Type: Unk
 Method: MSFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v50) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: CCV070 Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.921932	4.986739	24.64497	4.980300	5.035198	404.8363
Stddev	.022223	.027375	.01896	.026312	.031193	.7639
%RSD	.4515030	.5489467	.0769516	.5283291	.6194989	.1886844

#1	4.914401	4.955348	24.65842	4.950486	4.999353	405.6435
#2	4.904453	4.999221	24.62328	4.990140	5.056179	404.1248
#3	4.946942	5.005648	24.65322	5.000275	5.050062	404.7405

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.63393	.5052621	2.497750	401.4936	15.20225	2.511915
Stddev	.05158	.0018175	.005609	1.9709	.01377	.008948
%RSD	.4850922	.3597121	.2245797	.4908873	.0905547	.3562385

#1	10.67357	.5049990	2.497265	403.0056	15.18870	2.511206
#2	10.57561	.5035905	2.503587	399.2646	15.21623	2.521197
#3	10.65260	.5071968	2.492399	402.2107	15.20183	2.503342

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	15.30364	402.1975	15.08682	396.8043	2.516708	1.269987
Stddev	.02878	1.7436	.08435	1.7590	.012747	.002110
%RSD	.1880343	.4335118	.5591278	.4433022	.5064891	.1661058

#1	15.32961	403.6921	15.16906	398.2748	2.518296	1.272068
#2	15.27271	400.2820	15.00050	394.8556	2.528586	1.267850
#3	15.30862	402.6184	15.09090	397.2826	2.503242	1.270045

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	399.2458	2.548835	15.02276	154.8545	F 6.726555	5.402057
Stddev	1.7023	.013405	.18443	.3764	.024913	.025391
%RSD	.4263755	.5259264	1.227665	.2430549	.3703716	.4700253

#1	400.7681	2.556765	15.21141	155.0864	6.702002	5.400039
#2	397.4078	2.533358	14.84287	154.4202	6.751813	5.377735
#3	399.5616	2.556383	15.01400	155.0569	6.725848	5.428397

Sample Name: CCV070 Acquired: 11/29/2021 14:17:20 Type: Unk
Method: MSFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v50) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCV070 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.038287	F 6.839088	5.020066	5.123846	5.085239	5.242389
Stddev	.022723	.034565	.017292	.008941	.007919	.035796
%RSD	.4509993	.5054025	.3444493	.1744889	.1557350	.6828114
#1	5.014237	6.804721	5.011702	5.133864	5.094333	5.256324
#2	5.059395	6.873848	5.008547	5.120995	5.079863	5.201721
#3	5.041230	6.838694	5.039949	5.116678	5.081520	5.269121

Elem	Sr4077
Units	ppm
Avg	4.895625
Stddev	.016315
%RSD	.3332477
#1	4.914087
#2	4.889637
#3	4.883150

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	785.3366	35527.70	5860.458	855.2665	1319.654
Stddev	.4256	128.77	19.853	8.5877	4.903
%RSD	.0541943	.3624510	.3387675	1.004096	.3715624
#1	785.7764	35383.84	5838.325	845.6719	1315.544
#2	784.9268	35567.08	5876.697	862.2332	1318.336
#3	785.3066	35632.18	5866.353	857.8945	1325.082

Sample Name: CCB070 Acquired: 11/29/2021 14:21:11 Type: Unk
Method: MSFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v50) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCB070 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000363	.0046973	.0041277	.0040906	.0000729	.0021657	-.000776
Stddev	.004332	.0051126	.0014666	.0020347	.0020389	.0061451	.000364
%RSD	1192.280	108.8429	35.53041	49.74009	2798.163	283.7475	46.88929

#1	-.002664	.0105457	.0057398	.0045037	-.000494	-.004695	-.000510
#2	-.003060	.0024701	.0037711	.0018811	-.001623	.007165	-.001191
#3	.004634	.0010760	.0028723	.0058870	.002335	.004027	-.000628

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000833	.0000385	-.002477	.0001559	.0001589	-.001282	-.010177
Stddev	.0000656	.0000224	.013211	.0002367	.0005626	.002400	.015550
%RSD	78.82213	58.06880	533.3018	151.8168	354.1126	187.2232	152.8032

#1	.0000100	.0000586	-.009667	.0004258	.0007286	-.000650	-.026768
#2	.0001366	.0000144	-.010533	.0000583	-.000396	.000739	.004065
#3	.0001032	.0000424	.012769	-.000016	.000144	-.003935	-.007826

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000413	.0089592	.0007369	.0000191	-.153475	.0032254	.0042462
Stddev	.000909	.0140622	.0006157	.0004714	.125750	.0011793	.0011528
%RSD	219.8794	156.9586	83.55265	2472.661	81.93525	36.56267	27.14955

#1	-.000024	.0245941	.0000460	.0002530	-.241919	.0022435	.0055675
#2	.000236	-.002654	.0012275	-.000524	-.009522	.0045334	.0037260
#3	-.001452	.004938	.0009372	.000328	-.208983	.0028992	.0034452

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.020807	.0020024	.0095366	.0006578	.0007147	.0018916	.0019877
Stddev	.092190	.0071714	.0006669	.0000888	.0057264	.0011547	.0011926
%RSD	443.0773	358.1449	6.993468	13.49608	801.1980	61.04556	59.99721

#1	-.116939	.0037683	.0087688	.0005622	.0040724	.0017296	.0029650
#2	-.012337	.0081259	.0099725	.0006735	-.005897	.0031187	.0023393
#3	.066856	-.005887	.0098684	.0007377	.003969	.0008264	.0006589

Sample Name: CCB070 Acquired: 11/29/2021 14:21:11 Type: Unk
Method: MSFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v50) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCB070 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000280	.0002952	.0000631
Stddev	.000263	.0014922	.0000601
%RSD	93.84490	505.5254	95.24440

#1	-.000580	-.001305	.0000986
#2	-.000089	.001649	-.000006
#3	-.000171	.000541	.000097

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	922.9008	38611.80	6139.783	985.7907	1621.547
Stddev	1.9050	180.20	161.898	7.7977	4.469
%RSD	.2064197	.4666910	2.636873	.7910108	.2756072

#1	921.4769	38407.89	6326.725	979.9491	1619.607
#2	922.1607	38677.92	6045.500	994.6454	1618.377
#3	925.0649	38749.60	6047.125	982.7776	1626.659

Sample Name: M4715-11 Acquired: 11/29/2021 14:25:19 Type: Unk
Method: MSFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v50) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: GB8X4 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0273592	-.008076	.5349764	.0042200	-.001674	60.94539
Stddev	.0065486	.001862	.0055537	.0038415	.001945	.34733
%RSD	23.93554	23.05581	1.038120	91.02988	116.1852	.5699097

#1	.0206823	-.009469	.5412503	.0060012	-.001197	60.85765
#2	.0337714	-.005961	.5329892	-.000189	-.003814	60.65035
#3	.0276238	-.008799	.5306897	.006848	-.000012	61.32819

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6444327	.0084467	.0015964	13.47091	.1714041	.0221564
Stddev	.0067173	.0000429	.0001826	.13112	.0004680	.0002705
%RSD	1.042352	.5075215	11.43666	.9733289	.2730413	1.220831

#1	.6476427	.0084935	.0017816	13.57717	.1709350	.0222409
#2	.6367126	.0084372	.0015910	13.32438	.1714062	.0218538
#3	.6489427	.0084094	.0014166	13.51117	.1718710	.0223746

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0896383	61.68711	1.460805	8.923051	.0677302	-.003514
Stddev	.0014680	.34317	.013440	.044839	.0013810	.000054
%RSD	1.637674	.5563122	.9200220	.5025085	2.039032	1.524616

#1	.0886823	61.82756	1.464511	8.965211	.0693118	-.003556
#2	.0889041	61.29600	1.445901	8.875944	.0671158	-.003533
#3	.0913285	61.93779	1.472003	8.928000	.0667630	-.003454

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.052052	.2232853	.1843054	2.292854	1.218529	.1122974
Stddev	.218021	.0039699	.0063069	.040999	.003916	.0006264
%RSD	418.8534	1.777951	3.421992	1.788113	.3213406	.5578202

#1	-.114084	.2266819	.1869155	2.265656	1.216630	.1130163
#2	.190263	.2189210	.1888883	2.272896	1.223032	.1120073
#3	-.232334	.2242531	.1771124	2.340011	1.215925	.1118686

Sample Name: M4715-11 Acquired: 11/29/2021 14:25:19 Type: Unk
Method: MSFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v50) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: GB8X4 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000797	.2480573	F 18.16241	.0024753	.2550815	.0186451
Stddev	.0002035	.0094982	.17823	.0033263	.0008335	.0007886
%RSD	255.1683	3.829028	.9812907	134.3781	.3267375	4.229678

#1	.0003133	.2372538	18.32075	.0056809	.2557239	.0194831
#2	-.000059	.2518229	17.96939	-.000960	.2541397	.0179175
#3	-.000015	.2550954	18.19708	.002705	.2553808	.0185347

Elem	Sr4077
Units	ppm
Avg	-.026028
Stddev	.000331
%RSD	1.271296

#1	-.026228
#2	-.025646
#3	-.026209

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1058.488	44314.37	6988.006	1136.153	1641.765
Stddev	4.042	110.14	50.077	.530	6.500
%RSD	.3819047	.2485468	.7166158	.0466095	.3958885

#1	1054.694	44382.27	6938.023	1136.239	1634.382
#2	1058.030	44373.55	7038.177	1136.634	1644.289
#3	1062.740	44187.29	6987.816	1135.585	1646.624

Sample Name: M4715-12 Acquired: 11/29/2021 14:29:24 Type: Unk
Method: MSFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v50) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: GB8X5 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1452404	.0044188	3.098033	.0437940	.0052976	40.25253	1.441002
Stddev	.0102221	.0065602	.022497	.0064386	.0022974	.29884	.017373
%RSD	7.038090	148.4599	.7261684	14.70196	43.36642	.7424167	1.205640

#1	.1479091	-.002733	3.105067	.0380105	.0069895	39.91682	1.425451
#2	.1538635	.010156	3.072859	.0426399	.0026822	40.35124	1.437804
#3	.1339486	.005833	3.116173	.0507316	.0062210	40.48953	1.459753

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0104706	.0046129	200.1755	.1743854	.2942076	.4213115	249.3321
Stddev	.0001799	.0002526	2.1269	.0005300	.0025471	.0043461	2.2634
%RSD	1.717619	5.476505	1.062527	.3039092	.8657339	1.031555	.9077921

#1	.0104219	.0046758	198.1069	.1744300	.2953195	.4163231	246.9640
#2	.0106698	.0043348	200.0632	.1748916	.2912936	.4242802	249.5584
#3	.0103202	.0048281	202.3563	.1738345	.2960097	.4233311	251.4739

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	26.24512	89.65275	.3788188	-.018150	.7140833	.2963703	.3682014
Stddev	.23756	.73803	.0039468	.000072	.1281468	.0028453	.0092230
%RSD	.9051578	.8232044	1.041863	.3970650	17.94564	.9600438	2.504877

#1	26.01406	88.92703	.3810642	-.018146	.7120341	.2944698	.3696343
#2	26.23262	89.62873	.3742616	-.018080	.8432425	.2949996	.3766240
#3	26.48869	90.40249	.3811306	-.018224	.5869734	.2996414	.3583458

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.330465	3.243300	.4315832	.0052212	2.132005	10.71823	.0059053
Stddev	.060325	.019996	.0045752	.0005323	.015858	.06347	.0020557
%RSD	4.534097	.6165301	1.060093	10.19521	.7437980	.5921416	34.81095

#1	1.283114	3.246242	.4263190	.0049186	2.118904	10.66689	.0045694
#2	1.309898	3.221996	.4338300	.0058358	2.127476	10.69859	.0048741
#3	1.398384	3.261662	.4346006	.0049092	2.149634	10.78919	.0082725

Sample Name: M4715-12 Acquired: 11/29/2021 14:29:24 Type: Unk
Method: MSFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v50) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: GB8X5 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.4086976	.0149887	-.164916
Stddev	.0026680	.0008208	.001670
%RSD	.6528084	5.476139	1.012571

#1	.4058188	.0147044	-.163335
#2	.4091868	.0159139	-.164750
#3	.4110872	.0143479	-.166662

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	995.5516	42661.66	6838.917	1072.114	1539.513
Stddev	5.9622	65.45	45.265	2.354	11.921
%RSD	.5988798	.1534270	.6618740	.2196046	.7743099

#1	991.2914	42659.15	6880.793	1070.987	1535.490
#2	1002.365	42597.49	6845.067	1070.535	1552.924
#3	992.998	42728.33	6790.892	1074.820	1530.124

Sample Name: M4715-13 Acquired: 11/29/2021 14:33:27 Type: Unk
Method: MSFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v50) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: GB8X6 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1351220	.0042857	2.659013	.0335739	.0045893	34.02133	1.857037
Stddev	.0110083	.0060591	.018936	.0060232	.0004642	.09894	.010649
%RSD	8.146952	141.3784	.7121369	17.94014	10.11453	.2908156	.5734166

#1	.1427861	.0038521	2.666360	.0269349	.0051004	33.90869	1.846652
#2	.1225076	.0105500	2.637504	.0350983	.0044738	34.06113	1.867931
#3	.1400724	-.001545	2.673174	.0386884	.0041938	34.09417	1.856527

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0106591	.0047429	245.0437	.1737579	.2869821	.4035070	267.3315
Stddev	.0001305	.0002663	1.5587	.0009629	.0015283	.0013690	1.5331
%RSD	1.224234	5.614940	.6360755	.5541636	.5325280	.3392658	.5734696

#1	.0105274	.0047618	243.8640	.1747058	.2879990	.4045840	266.2111
#2	.0107883	.0044676	246.8107	.1727807	.2852247	.4039705	269.0786
#3	.0106618	.0049992	244.4563	.1737871	.2877228	.4019664	266.7047

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	26.67970	109.0567	.3380781	-.018656	.8872596	.3016613	.4064921
Stddev	.18703	.6735	.0019385	.000469	.0170602	.0020724	.0050723
%RSD	.7010096	.6175861	.5733773	2.512336	1.922801	.6870048	1.247814

#1	26.54598	108.4698	.3385144	-.018804	.8681057	.2998798	.4019624
#2	26.89342	109.7921	.3359587	-.019033	.8928494	.3011683	.4055416
#3	26.59970	108.9083	.3397612	-.018131	.9008237	.3039357	.4119724

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.365810	3.408866	.4648898	.0046606	2.548621	7.860964	.0100468
Stddev	.019893	.005926	.0023022	.0004505	.006991	.065765	.0009547
%RSD	1.456507	.1738535	.4952232	9.664966	.2743091	.8366081	9.502216

#1	1.386045	3.402024	.4625502	.0047198	2.551921	7.857318	.0107069
#2	1.365107	3.412187	.4671528	.0050785	2.553352	7.928477	.0089522
#3	1.346277	3.412388	.4649665	.0041835	2.540591	7.797097	.0104815

Sample Name: M4715-13 Acquired: 11/29/2021 14:33:27 Type: Unk
Method: MSFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v50) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: GB8X6 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.4202616	.0115870	-.164675
Stddev	.0017505	.0006717	.001334
%RSD	.4165299	5.797041	.8102717

#1	.4182422	.0108232	-.163638
#2	.4213462	.0120857	-.166181
#3	.4211965	.0118522	-.164208

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	985.8905	42379.55	6844.403	1058.158	1516.614
Stddev	2.5244	132.26	48.489	4.666	5.131
%RSD	.2560574	.3120957	.7084542	.4409754	.3383189

#1	985.1941	42307.32	6870.609	1060.914	1515.572
#2	988.6901	42532.21	6788.450	1060.790	1522.185
#3	983.7874	42299.13	6874.151	1052.771	1512.083

Sample Name: M4715-14 Acquired: 11/29/2021 14:37:31 Type: Unk
Method: MSFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v50) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: GB8X7 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1365238	.0028914	2.508729	.0415500	.0036467	35.46118	1.779924
Stddev	.0087440	.0007498	.017379	.0042153	.0017243	.04763	.006239
%RSD	6.404754	25.93193	.6927534	10.14506	47.28553	.1343099	.3505360

#1	.1418716	.0031983	2.527333	.0384779	.0022086	35.45934	1.782189
#2	.1264331	.0020368	2.505944	.0463556	.0055583	35.41450	1.772869
#3	.1412667	.0034390	2.492911	.0398164	.0031731	35.50970	1.784715

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0093170	.0052125	251.6712	.1283918	.2837622	.3822698	223.5873
Stddev	.0001474	.0001324	1.3244	.0009027	.0012472	.0000907	.6982
%RSD	1.581812	2.540740	.5262386	.7030830	.4395130	.0237160	.3122902

#1	.0094838	.0050995	252.4941	.1273717	.2838832	.3823277	223.9187
#2	.0092041	.0053583	250.1435	.1290874	.2824590	.3821653	222.7851
#3	.0092632	.0051797	252.3761	.1287162	.2849445	.3823164	224.0581

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.79521	106.6941	.3343641	-.016247	.6747232	.2549209	.4669064
Stddev	.12001	.4366	.0011511	.000712	.1773402	.0005783	.0082841
%RSD	.4840070	.4092011	.3442528	4.384333	26.28340	.2268678	1.774257

#1	24.86058	106.9029	.3352940	-.015467	.6544884	.2545432	.4573420
#2	24.65671	106.1923	.3330767	-.016863	.5083683	.2555867	.4718238
#3	24.86835	106.9871	.3347215	-.016410	.8613128	.2546328	.4715533

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.205629	4.347153	.3990400	.0059114	4.096709	10.69111	.0093034
Stddev	.054022	.015087	.0015778	.0000494	.024396	.12200	.0029918
%RSD	2.449290	.3470456	.3954078	.8355637	.5954959	1.141123	32.15872

#1	2.143256	4.349939	.3977777	.0058884	4.118436	10.77731	.0058534
#2	2.237612	4.330868	.4008089	.0059681	4.070318	10.55151	.0108713
#3	2.236018	4.360653	.3985334	.0058778	4.101373	10.74450	.0111853

Sample Name: M4715-14 Acquired: 11/29/2021 14:37:31 Type: Unk
Method: MSFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v50) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: GB8X7 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.4332111	.0166987	-.102462
Stddev	.0017653	.0010591	.000491
%RSD	.4075022	6.342105	.4793713

#1	.4344935	.0179139	-.102949
#2	.4311977	.0159727	-.101966
#3	.4339422	.0162094	-.102472

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	985.5686	42598.80	6928.255	1068.643	1511.447
Stddev	1.2301	123.76	64.305	3.179	3.398
%RSD	.1248074	.2905324	.9281508	.2974977	.2248024

#1	984.4470	42712.09	6885.005	1071.785	1507.719
#2	986.8841	42466.71	7002.150	1068.716	1514.371
#3	985.3748	42617.60	6897.610	1065.428	1512.251

Sample Name: M4715-15 Acquired: 11/29/2021 14:41:35 Type: Unk
Method: MSFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v50) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: GB8X8 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1758533	.0053689	F 54.34009	.0360958	.0067648	26.26525
Stddev	.0051606	.0054863	.08066	.0054446	.0036226	.17265
%RSD	2.934595	102.1867	.1484294	15.08373	53.55023	.6573339

#1	.1800047	-.000921	54.42702	.0411232	.0086239	26.08632
#2	.1700754	.009168	54.32558	.0303129	.0090804	26.27858
#3	.1774797	.007860	54.26768	.0368513	.0025901	26.43085

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6266243	.0086424	.0073397	428.7133	.0924898	1.225773
Stddev	.0074733	.0001520	.0000636	4.4098	.0004400	.001467
%RSD	1.192632	1.758438	.8667465	1.028620	.4757808	.1196724

#1	.6180003	.0086805	.0074107	423.6373	.0922375	1.227187
#2	.6312007	.0087718	.0072879	431.6006	.0922340	1.225872
#3	.6306720	.0084751	.0073205	430.9020	.0929979	1.224258

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.810572	259.7870	23.80248	194.6919	1.003660	-.013333
Stddev	.011935	2.1408	.24540	1.6398	.002050	.000213
%RSD	.4246316	.8240501	1.030989	.8422627	.2042580	1.599714

#1	2.798510	257.3323	23.51967	192.8109	1.005906	-.013402
#2	2.810830	260.7618	23.92857	195.4438	1.001890	-.013094
#3	2.822375	261.2670	23.95920	195.8209	1.003184	-.013504

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8296540	.2056053	.5733585	2.351904	3.723375	.4548803
Stddev	.1577514	.0021283	.0094786	.045470	.016756	.0048824
%RSD	19.01412	1.035132	1.653165	1.933325	.4500193	1.073342

#1	.8266432	.2046750	.5644158	2.325120	3.714285	.4493217
#2	.9888893	.2041006	.5832946	2.326188	3.742712	.4584747
#3	.6734295	.2080404	.5723652	2.404405	3.713129	.4568444

Sample Name: M4715-15 Acquired: 11/29/2021 14:41:35 Type: Unk
Method: MSFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v50) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: GB8X8 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0068064	8.782889	8.659178	.0144902	.3379279	.0118052
Stddev	.0011188	.017469	.035769	.0036588	.0038113	.0009900
%RSD	16.43750	.1989014	.4130749	25.25026	1.127834	8.386321

#1	.0058509	8.800861	8.641984	.0185460	.3345849	.0115141
#2	.0065312	8.765971	8.635253	.0134872	.3371207	.0129081
#3	.0080371	8.781836	8.700297	.0114375	.3420781	.0109934

Elem	Sr4077
Units	ppm
Avg	-.133142
Stddev	.001629
%RSD	1.223578

#1	-.131266
#2	-.133968
#3	-.134193

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	927.8248	40407.31	6602.698	1002.668	1459.253
Stddev	1.1662	231.73	29.692	9.406	.316
%RSD	.1256896	.5734842	.4496992	.9381125	.0216357

#1	928.7385	40632.72	6636.948	1009.016	1458.902
#2	928.2247	40169.74	6586.931	991.861	1459.512
#3	926.5113	40419.47	6584.215	1007.126	1459.346

Sample Name: M4715-16 Acquired: 11/29/2021 14:45:36 Type: Unk
Method: MSFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v50) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: GB8X9 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1440993	.0094496	F 89.32693	.0326855	.0051697	33.01094
Stddev	.0034849	.0077931	.15322	.0081949	.0042272	.02106
%RSD	2.418396	82.47064	.1715271	25.07181	81.76942	.0638121

#1	.1425819	.0082740	89.43612	.0387165	.0011199	33.02695
#2	.1480856	.0177637	89.39289	.0359849	.0048348	32.98707
#3	.1416303	.0023110	89.15178	.0233553	.0095545	33.01879

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5259701	.0084781	.0079573	434.3472	.0657310	1.362512
Stddev	.0005720	.0001051	.0001902	1.1572	.0007339	.003412
%RSD	.1087447	1.239886	2.390075	.2664166	1.116576	.2504063

#1	.5257783	.0084734	.0078695	433.6360	.0650043	1.361815
#2	.5255187	.0083754	.0078269	433.7230	.0657167	1.366219
#3	.5266133	.0085855	.0081755	435.6824	.0664720	1.359503

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.678731	242.3124	24.55999	197.3094	1.289140	-.011040
Stddev	.009685	.5647	.06976	.5373	.001879	.000290
%RSD	.3615406	.2330594	.2840399	.2722992	.1457628	2.624244

#1	2.676244	242.1790	24.52623	196.7140	1.288682	-.011369
#2	2.689417	241.8263	24.51354	197.4563	1.291205	-.010823
#3	2.670532	242.9319	24.64021	197.7580	1.287532	-.010928

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8983568	.1786211	.4970413	1.288730	3.081119	.4165098
Stddev	.3060143	.0031561	.0067907	.032172	.012457	.0024945
%RSD	34.06378	1.766936	1.366226	2.496406	.4042894	.5988969

#1	1.207917	.1776159	.5009653	1.286046	3.094679	.4177458
#2	.891136	.1821574	.5009585	1.322160	3.070184	.4136387
#3	.596017	.1760900	.4892001	1.257984	3.078493	.4181449

Sample Name: M4715-16 Acquired: 11/29/2021 14:45:36 Type: Unk
Method: MSFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v50) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: GB8X9 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0063157	3.327395	9.286461	.0150675	.3966189	.0163191
Stddev	.0004501	.018574	.030463	.0024483	.0005547	.0017578
%RSD	7.126254	.5582123	.3280419	16.24871	.1398677	10.77163

#1	.0067666	3.312393	9.263953	.0132002	.3964844	.0176298
#2	.0058665	3.348170	9.274304	.0141630	.3972285	.0170061
#3	.0063138	3.321623	9.321126	.0178393	.3961437	.0143216

Elem	Sr4077
Units	ppm
Avg	-.120380
Stddev	.000862
%RSD	.7157374

#1	-.120498
#2	-.119465
#3	-.121176

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	943.8875	41184.33	6663.792	1031.555	1447.501
Stddev	1.2483	67.80	24.688	2.812	.823
%RSD	.1322460	.1646267	.3704793	.2726326	.0568536

#1	942.6575	41203.12	6664.295	1031.904	1448.302
#2	945.1532	41109.12	6688.224	1028.585	1446.658
#3	943.8519	41240.76	6638.856	1034.177	1447.544

Sample Name: M4715-17 Acquired: 11/29/2021 14:49:36 Type: Unk
Method: MSFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v50) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: GB8Y0 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0968188	.0063735	21.94412	.0310551	.0094965	30.16500	1.388711
Stddev	.0111870	.0041401	.02868	.0018508	.0017605	.13953	.014601
%RSD	11.55453	64.95693	.1306859	5.959751	18.53831	.4625405	1.051437

#1	.0873820	.0039577	21.97671	.0324259	.0080695	30.23765	1.397832
#2	.1091764	.0111540	21.92277	.0317896	.0089562	30.00414	1.371870
#3	.0938979	.0040090	21.93287	.0289498	.0114638	30.25322	1.396431

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0090238	.0058427	519.1603	.1546496	.6743164	1.736412	250.4489
Stddev	.0000304	.0000529	5.5100	.0009689	.0025175	.001952	2.0706
%RSD	.3368420	.9060124	1.061326	.6264826	.3733434	.1124344	.8267630

#1	.0090146	.0058390	521.6491	.1540732	.6751074	1.736202	251.0124
#2	.0089991	.0058974	512.8449	.1541074	.6714984	1.734574	248.1548
#3	.0090577	.0057917	522.9867	.1557682	.6763434	1.738461	252.1794

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.53105	242.0714	.5812355	-.016285	1.308918	.2068507	.3454289
Stddev	.26871	1.7969	.0011160	.000280	.214163	.0005763	.0051325
%RSD	1.095396	.7423016	.1920100	1.717946	16.36183	.2786100	1.485850

#1	24.65473	242.6794	.5802243	-.016143	1.067540	.2062123	.3499944
#2	24.22277	240.0494	.5810493	-.016607	1.383040	.2073326	.3398735
#3	24.71565	243.4854	.5824329	-.016104	1.476173	.2070073	.3464187

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.984044	3.678634	.4394051	.0055058	8.016130	8.197305	.0158465
Stddev	.039894	.015368	.0029978	.0008919	.023375	.126938	.0020887
%RSD	2.010765	.4177624	.6822282	16.19958	.2915976	1.548538	13.18071

#1	2.012735	3.696362	.4403857	.0054544	8.032750	8.222612	.0134380
#2	2.000910	3.669092	.4360398	.0064222	8.026237	8.059620	.0169421
#3	1.938487	3.670448	.4417897	.0046406	7.989402	8.309684	.0171595

Sample Name: M4715-17 Acquired: 11/29/2021 14:49:36 Type: Unk
Method: MSFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v50) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: GB8Y0 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.3691958	.0148446	-.053834
Stddev	.0043329	.0013697	.001507
%RSD	1.173596	9.226723	2.798460

#1	.3700365	.0133463	-.054429
#2	.3645042	.0160323	-.052121
#3	.3730467	.0151552	-.054953

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	913.4843	39945.95	6533.161	995.8927	1430.995
Stddev	3.1106	238.84	65.906	10.2178	.532
%RSD	.3405254	.5979185	1.008798	1.025996	.0371911

#1	916.5072	39951.54	6499.376	989.8056	1430.697
#2	913.6529	39704.36	6609.109	990.1834	1431.610
#3	910.2927	40181.95	6490.998	1007.689	1430.679

Sample Name: M4715-18 Acquired: 11/29/2021 14:53:38 Type: Unk
Method: MSFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v50) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: GB8Y1 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1998427	.0116411	F 77.15035	.0413339	.0117541	18.64661
Stddev	.0064955	.0058151	.11390	.0033429	.0038567	.10595
%RSD	3.250295	49.95319	.1476384	8.087638	32.81143	.5682054

#1	.2069340	.0145615	77.07523	.0382978	.0161640	18.58603
#2	.1941812	.0049446	77.09443	.0407876	.0100866	18.76895
#3	.1984130	.0154171	77.28141	.0449163	.0090118	18.58485

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7256068	.0092127	.0088061	F 1013.454	.0543501	1.273075
Stddev	.0047678	.0001236	.0002287	5.516	.0003017	.001438
%RSD	.6570849	1.341494	2.596583	.5443209	.5550872	.1129700

#1	.7229817	.0092393	.0090649	1015.728	.0540045	1.271477
#2	.7311103	.0093209	.0086316	1017.470	.0545607	1.273483
#3	.7227285	.0090780	.0087218	1007.164	.0544850	1.274265

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.296984	299.5193	F 35.22278	484.2926	1.434748	-.013894
Stddev	.006565	1.0849	.15314	1.8082	.002618	.000770
%RSD	.2857958	.3622298	.4347720	.3733660	.1824382	5.540248

#1	2.290771	299.4190	35.22493	484.2949	1.432179	-.014275
#2	2.303851	300.6509	35.37483	486.0996	1.434654	-.014399
#3	2.296330	298.4879	35.06858	482.4832	1.437412	-.013008

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.010402	.1457127	.3420537	1.263105	2.226017	.5244164
Stddev	.236290	.0029039	.0029564	.043517	.013158	.0023429
%RSD	11.75339	1.992867	.8643092	3.445201	.5910945	.4467546

#1	2.227684	.1424469	.3454656	1.234644	2.215264	.5232930
#2	1.758846	.1466871	.3402487	1.241472	2.240689	.5271094
#3	2.044676	.1480040	.3404470	1.313199	2.222097	.5228468

Sample Name: M4715-18 Acquired: 11/29/2021 14:53:38 Type: Unk
Method: MSFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v50) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: GB8Y1 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0095742	13.02241	6.928643	.0350324	.2500583	.0127048
Stddev	.0003177	.02912	.051903	.0019657	.0020558	.0012063
%RSD	3.318503	.2235850	.7491125	5.611213	.8221185	9.495084
#1	.0092266	12.99408	6.988560	.0348139	.2517144	.0123481
#2	.0096465	13.02091	6.897481	.0331850	.2477574	.0140493
#3	.0098495	13.05225	6.899888	.0370982	.2507029	.0117170

Elem	Sr4077
Units	ppm
Avg	-.026710
Stddev	.000909
%RSD	3.404886
#1	-.027257
#2	-.027213
#3	-.025660

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	873.2516	38461.01	6342.841	948.4999	1337.939
Stddev	2.2270	102.29	35.517	2.7211	1.957
%RSD	.2550254	.2659448	.5599610	.2868807	.1462828
#1	875.0685	38460.07	6304.917	947.8315	1340.041
#2	870.7672	38359.20	6348.280	946.1753	1336.170
#3	873.9193	38563.76	6375.324	951.4929	1337.607

Sample Name: M4715-19 Acquired: 11/29/2021 14:57:49 Type: Unk
Method: MSFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v50) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: GB8Y2 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1332662	-.002092	F 133.5439	.0155238	.0048762	46.45756
Stddev	.0070390	.001907	.1369	.0009665	.0028524	.03970
%RSD	5.281929	91.15412	.1025069	6.225942	58.49659	.0854499

#1	.1378609	-.002415	133.5577	.0145779	.0020315	46.41514
#2	.1251624	-.000044	133.4006	.0165096	.0077363	46.46372
#3	.1367751	-.003816	133.6734	.0154838	.0048609	46.49382

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.235450	.0094202	.0092313	76.74161	.0737372	.8848402
Stddev	.000317	.0000916	.0001925	.07127	.0005641	.0001953
%RSD	.0256781	.9725458	2.084897	.0928684	.7649689	.0220745

#1	1.235779	.0093168	.0092638	76.82389	.0737142	.8846784
#2	1.235424	.0094525	.0094054	76.70152	.0731850	.8850571
#3	1.235146	.0094912	.0090247	76.69941	.0743124	.8847850

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.613996	154.5010	5.719252	33.72353	1.239254	-.003681
Stddev	.001177	.2469	.007417	.12395	.002796	.000211
%RSD	.0729464	.1597963	.1296884	.3675441	.2255825	5.732828

#1	1.615263	154.6062	5.725701	33.75102	1.242448	-.003919
#2	1.612936	154.2190	5.711147	33.58814	1.238062	-.003605
#3	1.613787	154.6780	5.720908	33.83142	1.237252	-.003518

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6424133	.1580735	.6074513	1.893236	3.569649	.2672545
Stddev	.1572882	.0009533	.0076507	.075393	.011792	.0004640
%RSD	24.48395	.6030867	1.259472	3.982209	.3303479	.1736068

#1	.4865469	.1571627	.6096833	1.868600	3.571632	.2670072
#2	.6396075	.1579934	.5989329	1.977864	3.580325	.2669665
#3	.8010857	.1590643	.6137378	1.833242	3.556991	.2677897

Sample Name: M4715-19 Acquired: 11/29/2021 14:57:49 Type: Unk
Method: MSFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v50) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: GB8Y2 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0065514	1.361559	12.34528	.0042145	.5162669	.0163368
Stddev	.0007484	.006868	.00763	.0028912	.0003129	.0004959
%RSD	11.42339	.5043853	.0618075	68.60153	.0606067	3.035711

#1	.0067077	1.354673	12.33654	.0072636	.5160109	.0162778
#2	.0072093	1.361598	12.34876	.0038674	.5161740	.0158730
#3	.0057372	1.368408	12.35056	.0015125	.5166157	.0168596

Elem	Sr4077
Units	ppm
Avg	-.080165
Stddev	.000364
%RSD	.4542439

#1	-.080047
#2	-.079874
#3	-.080573

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1057.340	45314.33	7294.467	1140.885	1582.797
Stddev	1.097	181.98	20.239	2.559	1.366
%RSD	.1037579	.4015855	.2774524	.2242824	.0863256

#1	1057.672	45190.90	7304.066	1142.423	1584.307
#2	1056.115	45228.78	7271.215	1142.301	1581.645
#3	1058.232	45523.32	7308.120	1137.931	1582.439

Sample Name: M4715-20 Acquired: 11/29/2021 15:01:47 Type: Unk
Method: MSFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v50) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: GB8Y3 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0613387	-.004409	F 87.53480	.0118719	.0022546	47.58287
Stddev	.0158473	.009181	.11479	.0094033	.0052869	.15687
%RSD	25.83568	208.2131	.1311341	79.20578	234.4929	.3296724

#1	.0783702	-.009195	87.41273	.0175406	-.001554	47.41787
#2	.0586178	-.010209	87.64056	.0010176	.008291	47.73009
#3	.0470280	.006176	87.55110	.0170576	.000028	47.60066

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8476166	.0083109	.0060931	143.4024	.0686350	.7449297
Stddev	.0054479	.0000969	.0001748	.7082	.0006046	.0005288
%RSD	.6427335	1.165420	2.868912	.4938704	.8808676	.0709821

#1	.8418111	.0083950	.0059388	142.6161	.0687392	.7445222
#2	.8526174	.0083328	.0062830	143.9902	.0691806	.7455272
#3	.8484214	.0082051	.0060577	143.6008	.0679850	.7447396

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.623405	120.3889	6.656810	63.10311	1.068750	-.001933
Stddev	.001179	.4264	.031170	.23599	.002591	.000342
%RSD	.0726335	.3541781	.4682401	.3739769	.2424296	17.68413

#1	1.622167	119.9158	6.623401	62.89754	1.065965	-.001774
#2	1.624515	120.7435	6.685110	63.36081	1.071089	-.002325
#3	1.623533	120.5074	6.661919	63.05100	1.069196	-.001700

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5585081	.1593286	.4401479	1.884360	3.149307	.2083757
Stddev	.1474861	.0039698	.0061674	.043269	.014523	.0017975
%RSD	26.40715	2.491606	1.401217	2.296197	.4611528	.8626415

#1	.5441455	.1623436	.4356387	1.931375	3.165192	.2063961
#2	.4187287	.1548307	.4376288	1.846210	3.146020	.2099059
#3	.7126500	.1608114	.4471761	1.875496	3.136709	.2088251

Sample Name: M4715-20 Acquired: 11/29/2021 15:01:47 Type: Unk
Method: MSFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v50) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: GB8Y3 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0039091	1.819109	12.40751	.0054504	.4804351	.0182077
Stddev	.0005252	.013758	.07620	.0033520	.0011508	.0018717
%RSD	13.43393	.7562839	.6141182	61.50069	.2395297	10.27951

#1	.0037045	1.816673	12.38965	.0058916	.4795219	.0198374
#2	.0045058	1.806732	12.49105	.0018996	.4800557	.0186221
#3	.0035171	1.833922	12.34183	.0085599	.4817277	.0161636

Elem	Sr4077
Units	ppm
Avg	-.039767
Stddev	.000286
%RSD	.7188870

#1	-.039586
#2	-.040096
#3	-.039618

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1027.702	43965.76	7172.485	1111.129	1550.972
Stddev	1.759	98.27	28.767	5.463	5.031
%RSD	.1711765	.2235148	.4010778	.4916294	.3243837

#1	1029.374	43852.37	7179.156	1104.835	1556.720
#2	1027.866	44026.06	7140.968	1114.640	1548.831
#3	1025.867	44018.86	7197.330	1113.913	1547.366

Sample Name: M4715-21 Acquired: 11/29/2021 15:05:46 Type: Unk
Method: MSFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v50) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: GB8Y4 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1394828	.0086039	F 51.86178	.0252354	.0052943	32.47369
Stddev	.0107425	.0038071	.22512	.0019419	.0051576	.15004
%RSD	7.701654	44.24802	.4340721	7.695119	97.41899	.4620503

#1	.1313303	.0042807	51.97249	.0273722	-.000574	32.48083
#2	.1354626	.0114554	51.60274	.0235783	.007352	32.32020
#3	.1516556	.0100757	52.01010	.0247558	.009106	32.62003

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7250326	.0061553	.0079930	457.5258	.0553504	1.357243
Stddev	.0053351	.0001399	.0002072	1.5628	.0005248	.004428
%RSD	.7358440	2.273528	2.592463	.3415734	.9481797	.3262532

#1	.7258361	.0059947	.0079811	458.2755	.0559564	1.357515
#2	.7193413	.0062515	.0082060	455.7294	.0550395	1.352685
#3	.7299204	.0062195	.0077920	458.5725	.0550554	1.361529

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.287095	169.9388	24.54388	215.9953	1.288477	-.006708
Stddev	.002023	.8499	.09831	.6743	.004778	.000549
%RSD	.0884618	.5001489	.4005619	.3121845	.3708084	8.189473

#1	2.286888	170.0704	24.59327	216.0042	1.290882	-.007171
#2	2.289214	169.0308	24.43066	215.3167	1.282974	-.006850
#3	2.285184	170.7153	24.60771	216.6652	1.291575	-.006101

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7892818	.1355065	.4837629	3.037631	4.705807	.3091666
Stddev	.1406723	.0019597	.0040177	.036151	.012130	.0023293
%RSD	17.82283	1.446205	.8305041	1.190096	.2577675	.7534240

#1	.6314851	.1338623	.4793492	2.999501	4.718251	.3082775
#2	.8348058	.1376750	.4872072	3.071408	4.694017	.3074128
#3	.9015546	.1349820	.4847323	3.041985	4.705153	.3118096

Sample Name: M4715-21 Acquired: 11/29/2021 15:05:46 Type: Unk
Method: MSFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v50) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: GB8Y4 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0057514	10.93353	10.01477	.0161386	.3431817	.0191234
Stddev	.0009905	.02373	.04780	.0039957	.0015493	.0008693
%RSD	17.22242	.2170101	.4772659	24.75879	.4514462	4.545541

#1	.0049676	10.92512	10.06902	.0116854	.3423937	.0198449
#2	.0068647	10.91515	9.97885	.0173201	.3421847	.0193670
#3	.0054218	10.96032	9.99645	.0194104	.3449665	.0181583

Elem	Sr4077
Units	ppm
Avg	.0014363
Stddev	.0007781
%RSD	54.17521

#1	.0008285
#2	.0023132
#3	.0011671

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	929.1966	40665.78	6699.623	1007.842	1434.780
Stddev	2.2375	12.54	19.044	5.581	4.145
%RSD	.2408043	.0308277	.2842498	.5537913	.2888630

#1	929.3803	40669.79	6680.365	1013.111	1432.777
#2	931.3366	40651.73	6700.060	1001.993	1439.546
#3	926.8728	40675.83	6718.444	1008.421	1432.017

Sample Name: M4715-22 Acquired: 11/29/2021 15:09:44 Type: Unk
Method: MSFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v50) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: GB8Y5 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1294720	.0039367	F 53.04982	.0259779	.0045401	36.93565
Stddev	.0021160	.0026684	.09360	.0048298	.0036695	.10629
%RSD	1.634337	67.78345	.1764462	18.59197	80.82440	.2877724

#1	.1308231	.0016778	53.02931	.0254226	.0069624	37.05838
#2	.1305595	.0032512	53.15198	.0214498	.0003182	36.87464
#3	.1270334	.0068809	52.96817	.0310614	.0063398	36.87392

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.051330	.0066453	.0093878	330.9116	.0610965	1.517695
Stddev	.007980	.0001059	.0003435	2.4318	.0004722	.002480
%RSD	.7590544	1.593656	3.659001	.7348741	.7728388	.1634020

#1	1.060542	.0067653	.0090074	333.6782	.0605588	1.516601
#2	1.046938	.0065650	.0096751	329.1123	.0614436	1.520534
#3	1.046511	.0066056	.0094811	329.9442	.0612872	1.515951

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.538140	184.7330	F 31.40798	151.5361	1.554261	-.008647
Stddev	.005852	1.0958	.24598	.9618	.004818	.000501
%RSD	.2305709	.5931732	.7831673	.6347111	.3100115	5.791906

#1	2.543783	185.9484	31.68698	152.6402	1.548698	-.008069
#2	2.532099	183.8207	31.22241	150.8802	1.557020	-.008912
#3	2.538538	184.4299	31.31454	151.0879	1.557066	-.008960

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7616642	.1752936	.5553786	2.419532	4.389356	.3298246
Stddev	.1760492	.0018238	.0113066	.018547	.015221	.0014659
%RSD	23.11375	1.040440	2.035837	.7665507	.3467656	.4444620

#1	.9447363	.1755384	.5586814	2.424661	4.376373	.3311361
#2	.5935987	.1733597	.5427883	2.398960	4.406107	.3282420
#3	.7466577	.1769826	.5646660	2.434975	4.385587	.3300957

Sample Name: M4715-22 Acquired: 11/29/2021 15:09:44 Type: Unk
Method: MSFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v50) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: GB8Y5 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0056457	6.305567	11.49817	.0134994	.3921088	.0159741
Stddev	.0003999	.008586	.04311	.0036738	.0017268	.0014783
%RSD	7.082790	.1361697	.3749052	27.21466	.4403884	9.254355

#1	.0057053	6.295734	11.54554	.0094233	.3939757	.0174412
#2	.0060124	6.309381	11.46124	.0165554	.3905689	.0144848
#3	.0052193	6.311585	11.48774	.0145194	.3917819	.0159962

Elem	Sr4077
Units	ppm
Avg	-.054541
Stddev	.001197
%RSD	2.195006

#1	-.055856
#2	-.053514
#3	-.054252

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	955.5151	41550.60	6788.462	1032.353	1476.269
Stddev	2.4888	62.51	29.798	5.541	3.148
%RSD	.2604651	.1504379	.4389443	.5367347	.2132492

#1	957.4650	41478.50	6756.199	1026.948	1479.823
#2	956.3683	41583.86	6814.948	1032.091	1473.833
#3	952.7119	41589.45	6794.238	1038.021	1475.150

Sample Name: PB141022BL Acquired: 11/29/2021 15:34:10 Type: Unk
Method: MSFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v50) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: PBS022 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0004565	.0006064	.0057066	-.000149	-.001236	-.003090	-.000762
Stddev	.0029978	.0019013	.0023727	.003024	.001514	.004243	.000185
%RSD	656.6965	313.5591	41.57792	2026.320	122.4737	137.3086	24.30621

#1	-.002914	.0027865	.0083542	-.000026	-.000526	.001553	-.000870
#2	.002825	-.000259	.0037725	.002811	-.002975	-.004058	-.000867
#3	.001459	-.000708	.0049931	-.003233	-.000208	-.006766	-.000548

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000812	.0001205	-.006947	.0005072	.0001536	-.001497	-.010631
Stddev	.0000233	.0001079	.005602	.0002795	.0002358	.001203	.006332
%RSD	28.65669	89.49992	80.63589	55.09519	153.5013	80.36366	59.56101

#1	.0000551	.0000347	-.011249	.0008294	.0004237	-.002805	-.011132
#2	.0000886	.0002415	-.000613	.0003305	-.000012	-.000440	-.016697
#3	.0000998	.0000853	-.008979	.0003618	.000049	-.001244	-.004063

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000484	.0027886	.0006963	.0003052	.0159897	.0056664	.0073340
Stddev	.000749	.0204438	.0004046	.0003022	.0724584	.0021594	.0012444
%RSD	154.7446	733.1201	58.10612	99.03881	453.1553	38.10934	16.96793

#1	-.001285	-.011382	.0002820	.0000031	.0014290	.0043056	.0077818
#2	-.000364	.026225	.0010904	.0003048	-.048083	.0045374	.0059277
#3	.000198	-.006477	.0007164	.0006076	.094623	.0081563	.0082926

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.099928	-.001338	-.001545	.0004368	-.002507	.0038362	.0027601
Stddev	.018447	.003357	.000665	.0004881	.004787	.0020028	.0029007
%RSD	18.46037	250.7994	43.07103	111.7392	190.9289	52.20884	105.0943

#1	-.087247	.001671	-.002213	.0008730	-.004572	.0046294	-.000520
#2	-.121090	-.004958	-.001539	-.000090	.002966	.0015583	.004987
#3	-.091445	-.000728	-.000882	.000528	-.005915	.0053209	.003813

Sample Name: PB141022BL Acquired: 11/29/2021 15:34:10 Type: Unk
Method: MSFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v50) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: PBS022 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000833	-.002870	-.000020
Stddev	.001263	.002041	.000052
%RSD	151.5778	71.14073	256.4453

#1	-.000588	-.000781	-.000067
#2	-.002201	-.004860	.000035
#3	.000289	-.002968	-.000028

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	909.9698	38570.52	6166.033	976.6813	1599.755
Stddev	3.3901	113.50	25.348	3.2798	6.043
%RSD	.3725504	.2942566	.4110956	.3358067	.3777216

#1	906.7852	38491.53	6186.700	979.2833	1593.176
#2	909.5907	38700.58	6137.750	977.7633	1601.029
#3	913.5335	38519.46	6173.650	972.9972	1605.058

Sample Name: PB141022BS Acquired: 11/29/2021 15:38:19 Type: Unk
Method: MSFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v50) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: LCS022 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0219850	.0502731	.0207687	.0713308	.1176527	.3714163	.4064523
Stddev	.0073134	.0062000	.0004215	.0004443	.0019633	.0141276	.0042447
%RSD	33.26533	12.33258	2.029645	.6229412	1.668761	3.803711	1.044339

#1	.0271055	.0435806	.0205527	.0708495	.1197576	.3874942	.4022552
#2	.0136092	.0514176	.0212545	.0714175	.1173293	.3609868	.4107431
#3	.0252403	.0558211	.0204989	.0717254	.1158711	.3657679	.4063586

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0108609	.0108295	9.717851	.0206774	.0932368	.0516881	.1900908
Stddev	.0000821	.0001613	.052232	.0007796	.0005096	.0014002	.0059604
%RSD	.7561796	1.489593	.5374898	3.770276	.5466041	2.708993	3.135543

#1	.0107661	.0107588	9.681690	.0198715	.0927170	.0505701	.1847639
#2	.0109046	.0110141	9.777735	.0214277	.0937356	.0532586	.1965284
#3	.0109119	.0107157	9.694127	.0207331	.0932580	.0512356	.1889800

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0306224	9.229894	.0790963	.0198900	9.141284	.1038975	.1081172
Stddev	.0003624	.088447	.0013434	.0003445	.145055	.0033159	.0023865
%RSD	1.183568	.9582614	1.698387	1.732056	1.586810	3.191501	2.207298

#1	.0302214	9.225356	.0775474	.0202846	9.216401	.1068571	.1064789
#2	.0307191	9.320523	.0799436	.0197356	8.974077	.1003140	.1108552
#3	.0309267	9.143804	.0797980	.0196496	9.233376	.1045214	.1070174

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.312183	.0233735	.0176128	.0202828	.1862895	.1953460	.0120869
Stddev	.107639	.0045507	.0002826	.0006125	.0052178	.0008496	.0023393
%RSD	1.155898	19.46948	1.604288	3.019994	2.800934	.4349393	19.35434

#1	9.188830	.0196463	.0172910	.0200661	.1819175	.1955766	.0094013
#2	9.360653	.0220294	.0177267	.0198081	.1920658	.1960565	.0136814
#3	9.387064	.0284449	.0178206	.0209743	.1848853	.1944049	.0131780

Sample Name: PB141022BS Acquired: 11/29/2021 15:38:19 Type: Unk
Method: MSFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v50) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: LCS022 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.1986897	.0251538	.2010851
Stddev	.0029968	.0006600	.0005834
%RSD	1.508264	2.623882	.2901183

#1	.1989432	.0243941	.2005708
#2	.2015517	.0254817	.2017190
#3	.1955743	.0255857	.2009655

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	913.9463	38783.85	6173.533	982.4064	1616.624
Stddev	3.1977	39.47	17.406	5.3568	3.867
%RSD	.3498738	.1017596	.2819407	.5452738	.2392020

#1	910.2791	38780.76	6182.953	979.2249	1614.096
#2	915.4078	38824.77	6153.448	979.4033	1614.699
#3	916.1521	38746.01	6184.199	988.5911	1621.075

Sample Name: M4716-01 Acquired: 11/29/2021 15:42:26 Type: Unk
Method: MSFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v50) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: GB8Y6 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1437785	.0162596	F 65.99652	.0370644	.0058685	56.09285
Stddev	.0164521	.0012811	.06010	.0072188	.0001704	.19479
%RSD	11.44265	7.878961	.0910585	19.47646	2.904160	.3472570

#1	.1481036	.0149202	65.98376	.0447190	.0060647	55.92001
#2	.1255960	.0174730	66.06197	.0360949	.0057840	56.05463
#3	.1576360	.0163856	65.94383	.0303793	.0057569	56.30391

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.551511	.0057740	.0136862	105.0839	.0684884	2.325487
Stddev	.012883	.0000760	.0001982	.4084	.0006132	.002535
%RSD	.5048969	1.316495	1.448080	.3886375	.8953434	.1090243

#1	2.545805	.0058590	.0135667	104.7530	.0679764	2.327879
#2	2.542467	.0057127	.0139150	104.9584	.0691680	2.325754
#3	2.566261	.0057503	.0135769	105.5404	.0683209	2.322829

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.408659	190.7933	F 71.21650	46.10099	2.688736	-.010573
Stddev	.003525	.6610	.23618	.07764	.005136	.000343
%RSD	.1463416	.3464342	.3316370	.1684054	.1910119	3.248290

#1	2.404593	190.1470	71.00167	46.03303	2.689546	-.010772
#2	2.410865	190.7648	71.17845	46.08434	2.693418	-.010772
#3	2.410517	191.4680	71.46940	46.18560	2.683243	-.010177

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7965920	.2305224	.6129553	2.431539	3.155939	.3250028
Stddev	.0306009	.0025863	.0055786	.050500	.018620	.0021082
%RSD	3.841475	1.121949	.9101120	2.076858	.5900021	.6486704

#1	.7846581	.2333121	.6077126	2.484000	3.136881	.3235997
#2	.7737561	.2282044	.6188179	2.383261	3.174088	.3274271
#3	.8313617	.2300507	.6123355	2.427354	3.156847	.3239816

Sample Name: M4716-01 Acquired: 11/29/2021 15:42:26 Type: Unk
Method: MSFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v50) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: GB8Y6 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0088567	2.261863	6.263668	.0198639	.6318289	.0215762
Stddev	.0001567	.011517	.091648	.0018352	.0113920	.0004491
%RSD	1.768694	.5091957	1.463163	9.238636	1.803021	2.081251

#1	.0089757	2.273362	6.158887	.0194274	.6433429	.0210668
#2	.0089152	2.261899	6.328903	.0218779	.6205630	.0219148
#3	.0086792	2.250328	6.303215	.0182863	.6315809	.0217471

Elem	Sr4077
Units	ppm
Avg	-.106039
Stddev	.000552
%RSD	.5208220

#1	-.105426
#2	-.106497
#3	-.106194

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1020.839	43862.82	7048.001	1102.870	1558.146
Stddev	.938	49.76	40.974	2.209	2.002
%RSD	.0918373	.1134454	.5813583	.2003341	.1284961

#1	1021.741	43919.65	7078.359	1105.145	1560.389
#2	1019.870	43827.09	7064.250	1100.733	1557.509
#3	1020.907	43841.72	7001.395	1102.731	1556.540

Sample Name: M4716-02 Acquired: 11/29/2021 15:46:27 Type: Unk
Method: MSFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v50) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: GB8Y7 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2749260	.0356767	37.06510	.0451667	.0180314	11.96233
Stddev	.0021861	.0158195	.13275	.0132794	.0012119	.00891
%RSD	.7951421	44.34127	.3581441	29.40090	6.720824	.0744878

#1	.2725705	.0174129	36.92112	.0585356	.0171562	11.95274
#2	.2753181	.0445207	37.18264	.0449859	.0194146	11.96393
#3	.2768895	.0450963	37.09155	.0319786	.0175235	11.97034

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3647465	.0073877	.0121726	F 960.4607	.0478963	.8632938
Stddev	.0013072	.0002135	.0003646	3.8287	.0004811	.0030020
%RSD	.3583911	2.889712	2.995067	.3986276	1.004527	.3477362

#1	.3632808	.0076046	.0125922	963.0445	.0479412	.8599365
#2	.3651667	.0073805	.0119916	956.0621	.0483535	.8642255
#3	.3657919	.0071779	.0119339	962.2755	.0473944	.8657195

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.001761	376.1776	F 32.87007	476.8685	.6628304	.0186384
Stddev	.003114	1.0961	.12460	1.2333	.0026431	.0005606
%RSD	.3108385	.2913882	.3790669	.2586155	.3987634	3.007990

#1	1.005351	375.2038	32.73195	475.5697	.6612292	.0182821
#2	.999788	377.3647	32.97402	478.0236	.6613808	.0183485
#3	1.000144	375.9641	32.90424	477.0122	.6658811	.0192846

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.481373	.1378905	.3857759	2.180706	2.417129	.6429737
Stddev	.140739	.0037856	.0109209	.053115	.008533	.0024553
%RSD	5.671809	2.745359	2.830891	2.435694	.3530222	.3818669

#1	2.609101	.1345913	.3829832	2.241676	2.426913	.6417626
#2	2.330494	.1370567	.3765225	2.144460	2.411228	.6457992
#3	2.504523	.1420235	.3978220	2.155980	2.413246	.6413592

Sample Name: M4716-02 Acquired: 11/29/2021 15:46:27 Type: Unk
Method: MSFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v50) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: GB8Y7 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0098688	F 198.8470	3.534408	.0294257	.3142255	.0092110
Stddev	.0008878	.3025	.013459	.0050074	.0096311	.0006212
%RSD	8.996176	.1521048	.3808070	17.01718	3.065037	6.743749

#1	.0108909	198.7138	3.521414	.0251041	.3231377	.0087642
#2	.0092899	199.1932	3.533521	.0349132	.3040085	.0089485
#3	.0094255	198.6341	3.548289	.0282598	.3155304	.0099203

Elem	Sr4077
Units	ppm
Avg	-.075135
Stddev	.001156
%RSD	1.538749

#1	-.073978
#2	-.076291
#3	-.075136

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	871.7421	38725.21	6401.283	951.8310	1341.862
Stddev	1.6216	198.90	10.514	7.4592	2.114
%RSD	.1860218	.5136199	.1642513	.7836637	.1575541

#1	869.8697	38594.29	6412.862	947.5967	1343.713
#2	872.6944	38954.09	6392.333	960.4437	1342.315
#3	872.6623	38627.25	6398.654	947.4525	1339.558

Sample Name: CCV071 Acquired: 11/29/2021 15:54:43 Type: Unk
Method: MSFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v50) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCV071 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.035826	5.105742	24.63655	5.066302	5.151666	410.3701
Stddev	.100553	.109747	.48949	.082981	.128227	.5000
%RSD	1.996752	2.149478	1.986826	1.637904	2.489043	.1218522

#1	4.981800	5.028960	24.36837	5.002336	5.073089	410.7835
#2	4.973834	5.056824	24.33977	5.036502	5.082274	409.8143
#3	5.151843	5.231441	25.20152	5.160068	5.299635	410.5126

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.81363	.5078318	2.537116	401.0717	15.26770	2.539313
Stddev	.08304	.0072949	.054828	3.8835	.03696	.052480
%RSD	.7678858	1.436475	2.161033	.9682831	.2420876	2.066697

#1	10.82305	.5078038	2.507059	401.0693	15.22512	2.507443
#2	10.72629	.5005510	2.503889	397.1894	15.29148	2.510612
#3	10.89156	.5151407	2.600399	404.9565	15.28651	2.599884

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	15.32476	401.5312	15.10679	395.6700	2.578624	1.267539
Stddev	.01556	3.0276	.16666	3.2531	.063038	.002594
%RSD	.1015454	.7540115	1.103194	.8221803	2.444630	.2046397

#1	15.30718	401.5870	15.10576	396.0110	2.543800	1.264727
#2	15.33677	398.4760	14.94065	392.2598	2.540680	1.269838
#3	15.33032	404.5304	15.27396	398.7392	2.651391	1.268052

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	400.3838	2.575011	14.89286	155.2939	F 6.914207	5.309702
Stddev	1.5595	.013102	.15872	.3357	.161756	.068987
%RSD	.3895027	.5087991	1.065742	.2161811	2.339474	1.299268

#1	400.7529	2.572751	14.75978	155.1972	6.816370	5.311570
#2	398.6728	2.563187	15.06853	155.0171	6.825335	5.239799
#3	401.7256	2.589096	14.85028	155.6673	7.100915	5.377736

Sample Name: CCV071 Acquired: 11/29/2021 15:54:43 Type: Unk
Method: MSFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v50) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCV071 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.179834	F 6.976648	5.006448	5.299061	5.123483	5.257580
Stddev	.121192	.159764	.069741	.117651	.014366	.056493
%RSD	2.339689	2.289987	1.393029	2.220231	.2803955	1.074511
#1	5.101355	6.870975	5.021582	5.228528	5.124248	5.253764
#2	5.118733	6.898527	4.930382	5.233776	5.108749	5.203091
#3	5.319414	7.160441	5.067379	5.434879	5.137450	5.315884

Elem	Sr4077
Units	ppm
Avg	4.839082
Stddev	.058405
%RSD	1.206942
#1	4.885589
#2	4.773532
#3	4.858125

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	768.8891	35836.62	5906.638	865.9262	1291.775
Stddev	14.2032	249.90	57.561	4.1556	24.283
%RSD	1.847237	.6973232	.9745116	.4799045	1.879849
#1	777.0256	36000.75	5900.255	870.6656	1304.984
#2	777.1529	35549.02	5967.125	862.9064	1306.591
#3	752.4888	35960.10	5852.535	864.2065	1263.750

Sample Name: CCB071 Acquired: 11/29/2021 15:58:40 Type: Unk
Method: MSFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v50) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCB071 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0020009	.0048722	.0051558	-.003312	.0001467	-.001168	-.000906
Stddev	.0031364	.0061303	.0022419	.005283	.0014122	.005163	.000423
%RSD	156.7557	125.8206	43.48207	159.5300	962.4867	442.1864	46.65435

#1	.0053433	-.001842	.0077424	-.002995	-.000578	.000290	-.001183
#2	-.000878	.010170	.0039522	.001806	.001774	.003110	-.001115
#3	.001537	.006289	.0037728	-.008747	-.000756	-.006903	-.000419

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001210	.0001507	-.000156	.0002764	.0003448	-.001139	-.005026
Stddev	.0000341	.0000805	.002962	.0003784	.0003281	.004712	.009819
%RSD	28.19762	53.44265	1899.776	136.9096	95.15722	413.6038	195.3677

#1	.0001006	.0002042	-.002696	.0004707	.0003500	-.005799	.000991
#2	.0001020	.0000581	-.000869	.0005182	.0000141	-.001242	.000288
#3	.0001604	.0001897	.003097	-.000160	.0006702	.003624	-.016356

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000839	.0122507	.0007383	.0006700	-.336689	.0063233	-.001163
Stddev	.0007248	.0074861	.0005033	.0002963	.196314	.0013508	.003507
%RSD	864.1930	61.10786	68.16777	44.22932	58.30715	21.36237	301.5125

#1	-.000174	.0042764	.0010572	.0005779	-.526161	.0073328	.000516
#2	.000902	.0133482	.0009996	.0010014	-.134183	.0068482	-.005195
#3	-.000477	.0191276	.0001581	.0004306	-.349724	.0047888	.001189

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.100906	.0036316	.0087614	.0003248	.0091245	.0047022	.0017270
Stddev	.070458	.0012789	.0010762	.0003565	.0062866	.0013049	.0023921
%RSD	69.82513	35.21590	12.28390	109.7651	68.89756	27.75101	138.5139

#1	-.023839	.0023425	.0099063	.0007207	.0026524	.0061948	-.000961
#2	-.162018	.0036523	.0086074	.0000291	.0095137	.0037774	.002521
#3	-.116861	.0049000	.0077704	.0002246	.0152075	.0041343	.003621

Sample Name: CCB071 Acquired: 11/29/2021 15:58:40 Type: Unk
Method: MSFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v50) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCB071 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.001338	-.002090	.0000375
Stddev	.000250	.001203	.0000135
%RSD	18.71819	57.56396	36.00216

#1	-.001499	-.000994	.0000445
#2	-.001049	-.003377	.0000220
#3	-.001465	-.001898	.0000461

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	929.1857	38892.80	6167.650	994.2328	1630.314
Stddev	22.1540	97.30	21.143	8.0913	42.171
%RSD	2.384243	.2501821	.3428006	.8138250	2.586662

#1	954.7607	38963.62	6187.650	1002.766	1678.941
#2	915.9055	38932.93	6145.525	993.261	1603.787
#3	916.8910	38781.85	6169.775	986.671	1608.214

Sample Name: M4716-03 Acquired: 11/29/2021 16:02:52 Type: Unk
Method: MSFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v50) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: GB8Y7D Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2808123	.0327916	37.13232	.0514584	.0171753	11.87073
Stddev	.0034151	.0023708	.02452	.0141125	.0009115	.06120
%RSD	1.216158	7.230032	.0660340	27.42510	5.306827	.5155172

#1	.2847186	.0331264	37.16062	.0352253	.0182273	11.89112
#2	.2783918	.0302712	37.11723	.0608105	.0166777	11.91912
#3	.2793265	.0349773	37.11912	.0583396	.0166210	11.80194

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3616462	.0070149	.0120477	F 957.5639	.0493992	.8647818
Stddev	.0024340	.0000629	.0002052	8.4487	.0009950	.0008394
%RSD	.6730239	.8962130	1.703164	.8823116	2.014293	.0970607

#1	.3613575	.0070276	.0119715	954.8289	.0504718	.8651375
#2	.3642117	.0070706	.0118915	967.0413	.0485062	.8638231
#3	.3593695	.0069467	.0122801	950.8216	.0492195	.8653847

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9989948	373.8856	F 32.58615	474.0634	.6612636	.0175239
Stddev	.0017316	2.4069	.26745	3.4088	.0018112	.0002334
%RSD	.1733337	.6437656	.8207566	.7190587	.2739030	1.332111

#1	.9971358	372.4938	32.45441	471.9015	.6609548	.0176098
#2	1.000562	376.6649	32.89392	477.9929	.6632094	.0177022
#3	.999287	372.4981	32.41012	472.2957	.6596266	.0172597

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.645383	.1391450	.3807139	2.256401	2.420052	.6414705
Stddev	.154948	.0024536	.0064108	.055369	.008921	.0036458
%RSD	5.857290	1.763317	1.683883	2.453886	.3686384	.5683473

#1	2.819137	.1407162	.3875768	2.206825	2.427622	.6390529
#2	2.595464	.1404010	.3796852	2.316152	2.410216	.6456640
#3	2.521548	.1363177	.3748796	2.246224	2.422317	.6396947

Sample Name: M4716-03 Acquired: 11/29/2021 16:02:52 Type: Unk
Method: MSFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v50) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: GB8Y7D Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0094641	F 198.2688	3.526790	.0297001	.3074735	.0115888
Stddev	.0013100	.5006	.030889	.0031180	.0044513	.0007353
%RSD	13.84179	.2524934	.8758324	10.49840	1.447705	6.344849
#1	.0108504	198.7782	3.497524	.0332751	.3028802	.0116574
#2	.0082468	197.7775	3.559079	.0275433	.3117677	.0122873
#3	.0092952	198.2505	3.523768	.0282818	.3077726	.0108216

Elem	Sr4077
Units	ppm
Avg	-.074500
Stddev	.001547
%RSD	2.076691
#1	-.073457
#2	-.076277
#3	-.073765

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	876.5081	38794.31	6463.920	957.9792	1349.014
Stddev	2.4107	88.00	60.147	4.8719	1.048
%RSD	.2750354	.2268432	.9305080	.5085604	.0776986
#1	878.8640	38844.28	6505.744	959.1077	1350.003
#2	876.6142	38692.70	6394.990	952.6421	1349.123
#3	874.0461	38845.95	6491.027	962.1878	1347.915

Sample Name: M4716-04 Acquired: 11/29/2021 16:07:01 Type: Unk
Method: MSFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v50) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: GB8Y7S Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1734421	.1002364	18.63895	.2191810	.1272277	16.87423
Stddev	.0089907	.0128728	.02531	.0111742	.0010292	.20143
%RSD	5.183688	12.84247	.1357922	5.098155	.8089472	1.193698

#1	.1643387	.0948320	18.63658	.2137761	.1279813	16.86512
#2	.1736720	.0909468	18.66536	.2117368	.1260551	17.08006
#3	.1823157	.1149305	18.61490	.2320300	.1276467	16.67751

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.658378	.1074184	.1102195	F 1009.845	.4440177	1.557231
Stddev	.046834	.0011277	.0002554	13.025	.0027760	.003369
%RSD	1.005379	1.049831	.2316969	1.289759	.6251906	.2163458

#1	4.647638	.1077581	.1103578	1013.294	.4451829	1.561060
#2	4.709649	.1083371	.1103759	1020.799	.4408490	1.555909
#3	4.617846	.1061598	.1099248	995.443	.4460211	1.554723

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8319154	293.8076	F 31.13842	500.2375	1.512381	.0732300
Stddev	.0072716	3.3077	.35625	5.9547	.002238	.0008900
%RSD	.8740751	1.125815	1.144079	1.190368	.1479573	1.215336

#1	.8353294	293.1088	31.04431	498.2711	1.513716	.0730273
#2	.8368517	297.4090	31.53227	506.9266	1.513629	.0742039
#3	.8235650	290.9052	30.83867	495.5147	1.509797	.0724589

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.070974	1.144458	1.311080	1.988097	1.611775	.5104809
Stddev	.132847	.011545	.013917	.026333	.010479	.0046635
%RSD	6.414729	1.008736	1.061466	1.324512	.6501702	.9135416

#1	2.224132	1.149808	1.316762	2.003723	1.600268	.5086350
#2	2.001830	1.152358	1.321256	2.002874	1.620769	.5157847
#3	1.986959	1.131210	1.295221	1.957695	1.614287	.5070229

Sample Name: M4716-04 Acquired: 11/29/2021 16:07:01 Type: Unk
Method: MSFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v50) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: GB8Y7S Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0029265	32.56524	2.787334	.0338620	.2944761	.0126157
Stddev	.0009066	.11523	.041619	.0014699	.0028102	.0004484
%RSD	30.97865	.3538560	1.493164	4.340763	.9542895	3.554693

#1	.0029761	32.58330	2.800441	.0350179	.2972251	.0124315
#2	.0019962	32.67038	2.820822	.0322077	.2916086	.0131269
#3	.0038074	32.44204	2.740739	.0343603	.2945946	.0122886

Elem	Sr4077
Units	ppm
Avg	-.007697
Stddev	.002077
%RSD	26.98164

#1	-.005568
#2	-.009717
#3	-.007805

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	863.6412	38254.61	6342.770	939.6986	1337.667
Stddev	.5791	80.15	78.121	2.7465	1.205
%RSD	.0670493	.2095249	1.231655	.2922739	.0900793

#1	863.1924	38166.28	6333.433	940.8524	1336.546
#2	863.4364	38274.88	6269.737	936.5634	1337.512
#3	864.2949	38322.69	6425.140	941.6800	1338.941

Sample Name: M4716-02LX5 Acquired: 11/29/2021 16:11:07 Type: Unk
Method: MSFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v50) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: GB8Y7L Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0602005	.0109421	7.069538	.0044131	.0034068	2.310915	.0724052
Stddev	.0101714	.0002570	.028142	.0029849	.0023433	.010336	.0003505
%RSD	16.89584	2.348629	.3980776	67.63816	68.78310	.4472864	.4840849

#1	.0719453	.0110321	7.037130	.0010741	.0056757	2.322182	.0723924
#2	.0542860	.0111420	7.087808	.0053424	.0035494	2.308694	.0720612
#3	.0543702	.0106523	7.083677	.0068229	.0009955	2.301870	.0727619

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0016240	.0019003	195.2238	.0110165	.1617219	.1997110	78.58590
Stddev	.0000260	.0001773	.4475	.0004287	.0001321	.0031347	.30940
%RSD	1.599570	9.327632	.2292015	3.891451	.0816950	1.569603	.3937053

#1	.0015983	.0017701	195.2778	.0109006	.1617910	.2006013	78.40496
#2	.0016502	.0018287	195.6418	.0114912	.1618052	.1962275	78.94315
#3	.0016235	.0021022	194.7518	.0106576	.1615696	.2023043	78.40959

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.809557	91.82934	.1280993	.0038621	.3498871	.0289068	.0833801
Stddev	.023860	.30325	.0007932	.0003125	.1832560	.0025644	.0017028
%RSD	.3503907	.3302285	.6191855	8.091793	52.37574	8.871120	2.042251

#1	6.800298	91.77117	.1282346	.0038190	.5356489	.0318676	.0830291
#2	6.836659	92.15745	.1272472	.0035735	.3447682	.0273922	.0818801
#3	6.791715	91.55938	.1288162	.0041940	.1692442	.0274605	.0852310

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3054052	.4339949	.1357263	.0016918	35.77104	.6809261	.0025865
Stddev	.0547904	.0096380	.0009811	.0000653	.13362	.0216707	.0020097
%RSD	17.94022	2.220767	.7228428	3.857033	.3735381	3.182530	77.70046

#1	.2482815	.4256027	.1350118	.0016348	35.63162	.7040447	.0048554
#2	.3575180	.4318609	.1368449	.0016775	35.89798	.6610742	.0010301
#3	.3104161	.4445211	.1353222	.0017630	35.78350	.6776593	.0018741

Sample Name: M4716-02LX5 Acquired: 11/29/2021 16:11:07 Type: Unk
Method: MSFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v50) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: GB8Y7L Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0636677	-.000127	-.018774
Stddev	.0073939	.001511	.000322
%RSD	11.61335	1192.638	1.713488

#1	.0717553	-.001622	-.018755
#2	.0619933	.001399	-.019105
#3	.0572546	-.000157	-.018462

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	889.2796	38261.11	6212.887	958.5597	1517.834
Stddev	1.6306	157.44	17.165	4.6322	4.479
%RSD	.1833666	.4114896	.2762789	.4832497	.2950605

#1	891.1580	38103.12	6226.013	953.8477	1522.512
#2	888.2270	38262.21	6193.463	958.7236	1517.404
#3	888.4539	38418.00	6219.186	963.1078	1513.586

Sample Name: M4716-05 Acquired: 11/29/2021 16:15:11 Type: Unk
Method: MSFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v50) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: GB8Y8 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1158475	.0089734	F 115.5208	.0291529	.0098590	13.63976
Stddev	.0044194	.0088722	.2342	.0062800	.0057895	.08008
%RSD	3.814847	98.87180	.2027185	21.54163	58.72342	.5870912

#1	.1207099	.0159985	115.7891	.0301553	.0122283	13.72871
#2	.1147576	.0119187	115.3577	.0348715	.0140881	13.57341
#3	.1120751	-.000997	115.4155	.0224320	.0032606	13.61717

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3160739	.0057928	.0063021	784.5903	.0507152	.6381110
Stddev	.0032025	.0001964	.0000639	8.8182	.0014907	.0014243
%RSD	1.013203	3.390235	1.014788	1.123930	2.939383	.2231973

#1	.3191925	.0060067	.0063433	791.9515	.0494014	.6397519
#2	.3127937	.0056206	.0062284	774.8170	.0504089	.6371952
#3	.3162354	.0057511	.0063345	787.0025	.0523352	.6373858

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5793183	228.4967	25.62044	381.2187	.4779367	.0080843
Stddev	.0010841	2.2279	.28858	3.8215	.0001895	.0003591
%RSD	.1871307	.9750244	1.126371	1.002445	.0396422	4.442417

#1	.5804644	230.4278	25.86209	384.8355	.4777532	.0083755
#2	.5791813	226.0592	25.30091	377.2210	.4779254	.0076830
#3	.5783093	229.0030	25.69833	381.5996	.4781316	.0081943

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.690708	.1974878	.2671939	1.804706	2.481937	.3942280
Stddev	.217581	.0047168	.0024040	.031164	.028334	.0035980
%RSD	12.86920	2.388388	.8997272	1.726817	1.141604	.9126734

#1	1.675168	.1976091	.2656080	1.772033	2.509600	.3972463
#2	1.481314	.1927116	.2660137	1.834102	2.452977	.3902464
#3	1.915642	.2021428	.2699599	1.807984	2.483234	.3951912

Sample Name: M4716-05 Acquired: 11/29/2021 16:15:11 Type: Unk
Method: MSFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v50) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: GB8Y8 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0052474	48.32314	2.525298	.0244089	.3485616	.0091168
Stddev	.0002571	.26502	.070924	.0009245	.0049243	.0017804
%RSD	4.899783	.5484401	2.808538	3.787653	1.412750	19.52927

#1	.0052530	48.61986	2.589966	.0239731	.3539893	.0110456
#2	.0055017	48.23962	2.536482	.0237828	.3443803	.0075361
#3	.0049876	48.10994	2.449447	.0254708	.3473151	.0087687

Elem	Sr4077
Units	ppm
Avg	.0034089
Stddev	.0019110
%RSD	56.05965

#1	.0017833
#2	.0055140
#3	.0029294

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	881.7659	38923.03	6393.628	964.5877	1375.559
Stddev	1.0754	284.22	45.088	2.5637	3.007
%RSD	.1219643	.7302211	.7052047	.2657772	.2185738

#1	880.6408	39201.25	6353.194	967.0882	1374.307
#2	881.8733	38934.70	6442.248	961.9652	1378.989
#3	882.7836	38633.15	6385.442	964.7097	1373.381

Sample Name: M4716-06 Acquired: 11/29/2021 16:19:11 Type: Unk
Method: MSFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v50) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: GB8Y9 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2818969	-.009407	F 355.6600	.0432145	.0236620	58.50224
Stddev	.0129408	.002720	.5400	.0034524	.0019486	.38343
%RSD	4.590601	28.91022	.1518263	7.989036	8.235247	.6554106

#1	.2795672	-.012510	355.2614	.0392753	.0215576	58.07673
#2	.2958442	-.008270	355.4441	.0457145	.0240244	58.60907
#3	.2702792	-.007440	356.2746	.0446537	.0254039	58.82093

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9264998	.0139100	.0102389	14.21566	.0854463	3.467052
Stddev	.0090298	.0001953	.0001123	.14199	.0004962	.004437
%RSD	.9746177	1.404216	1.097072	.9988628	.5807526	.1279880

#1	.9161128	.0136898	.0103335	14.05267	.0848998	3.463202
#2	.9309056	.0139774	.0102684	14.28177	.0858687	3.466048
#3	.9324811	.0140626	.0101148	14.31255	.0855703	3.471905

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.567139	352.4706	13.87942	7.801995	3.717927	-.003510
Stddev	.021975	2.6842	.10971	.065218	.003616	.000213
%RSD	.3947257	.7615459	.7904627	.8359205	.0972644	6.065336

#1	5.545494	349.3869	13.75623	7.742093	3.717996	-.003424
#2	5.566494	353.7426	13.91543	7.871472	3.714277	-.003354
#3	5.589430	354.2824	13.96660	7.792419	3.721508	-.003753

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.038312	.1813077	.7934814	2.379012	3.250133	.5925864
Stddev	.076672	.0038151	.0075175	.041396	.008802	.0050257
%RSD	7.384306	2.104222	.9474010	1.740064	.2708312	.8480993

#1	1.118955	.1784541	.7882846	2.346726	3.239993	.5872368
#2	.966350	.1856410	.7900584	2.425682	3.254596	.5933131
#3	1.029631	.1798280	.8021012	2.364628	3.255811	.5972091

Sample Name: M4716-06 Acquired: 11/29/2021 16:19:11 Type: Unk
Method: MSFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v50) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: GB8Y9 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0137734	1.210821	5.419919	.0057293	.5937915	.0166931
Stddev	.0004851	.010189	.069402	.0017829	.0022222	.0011901
%RSD	3.521854	.8414579	1.280490	31.12013	.3742306	7.129015

#1	.0132225	1.219987	5.340447	.0077858	.5939155	.0154136
#2	.0139610	1.212625	5.468586	.0046173	.5915100	.0168989
#3	.0141366	1.199850	5.450724	.0047847	.5959491	.0177669

Elem	Sr4077
Units	ppm
Avg	-.291684
Stddev	.002258
%RSD	.7742440

#1	-.289077
#2	-.293000
#3	-.292976

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1049.275	45182.80	7190.416	1137.613	1608.879
Stddev	1.199	119.27	52.573	5.774	1.681
%RSD	.1142680	.2639813	.7311558	.5075170	.1044955

#1	1050.406	45272.80	7250.324	1142.408	1609.880
#2	1049.400	45047.51	7168.957	1139.227	1609.818
#3	1048.018	45228.08	7151.966	1131.204	1606.938

Sample Name: M4716-07 Acquired: 11/29/2021 16:23:09 Type: Unk
Method: MSFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v50) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: GB8Z0 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2172259	.0104953	F 188.1852	.0825625	.0202014	26.91312
Stddev	.0145595	.0063596	.4594	.0036399	.0045070	.12749
%RSD	6.702489	60.59424	.2441251	4.408665	22.31006	.4737219

#1	.2109009	.0087848	187.7918	.0866831	.0246260	27.06030
#2	.2338782	.0175352	188.6901	.0797850	.0156163	26.84247
#3	.2068985	.0051660	188.0737	.0812193	.0203619	26.83659

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6736101	.0156878	.0303270	F 933.2012	.1126569	1.962618
Stddev	.0083702	.0003523	.0002448	4.1248	.0011340	.005042
%RSD	1.242583	2.245822	.8071033	.4420042	1.006613	.2569269

#1	.6826520	.0157587	.0301108	935.9949	.1135109	1.958845
#2	.6661324	.0153055	.0302775	928.4636	.1113703	1.968345
#3	.6720460	.0159993	.0305928	935.1450	.1130896	1.960663

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.843648	600.6540	F 52.11949	431.6838	2.781608	-.027198
Stddev	.015870	5.5602	.50150	3.8385	.007272	.001335
%RSD	.4129000	.9256975	.9622141	.8892005	.2614154	4.908344

#1	3.853203	606.1905	52.62569	435.8359	2.775188	-.026600
#2	3.825328	595.0703	51.62282	428.2645	2.780132	-.026266
#3	3.852413	600.7014	52.10995	430.9509	2.789505	-.028727

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.656329	.3198096	1.373719	.9349002	4.751230	1.003042
Stddev	.298636	.0064103	.034469	.0250069	.008341	.010075
%RSD	11.24243	2.004423	2.509202	2.674824	.1755531	1.004414

#1	2.436044	.3254196	1.393677	.9635485	4.753302	1.013687
#2	2.996231	.3128227	1.333917	.9174448	4.742049	.993655
#3	2.536712	.3211866	1.393563	.9237074	4.758340	1.001785

Sample Name: M4716-07 Acquired: 11/29/2021 16:23:09 Type: Unk
Method: MSFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v50) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: GB8Z0 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0118703	20.11515	3.360068	.0336697	.2243013	.0059727
Stddev	.0010330	.01534	.122369	.0059701	.0048784	.0005409
%RSD	8.702374	.0762733	3.641865	17.73143	2.174934	9.055980

#1	.0108963	20.09923	3.399263	.0405331	.2285906	.0065884
#2	.0117608	20.12984	3.222904	.0296791	.2189943	.0057555
#3	.0129536	20.11639	3.458038	.0307968	.2253190	.0055741

Elem	Sr4077
Units	ppm
Avg	-.351167
Stddev	.005135
%RSD	1.462269

#1	-.356186
#2	-.345923
#3	-.351391

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	887.3565	39892.72	6479.382	980.3211	1352.483
Stddev	1.3376	576.92	20.963	12.9688	1.872
%RSD	.1507368	1.446173	.3235280	1.322912	.1383877

#1	886.4584	39593.57	6463.604	973.6960	1354.545
#2	886.7175	40557.78	6503.168	995.2642	1350.892
#3	888.8938	39526.82	6471.373	972.0030	1352.010

Sample Name: M4716-08 Acquired: 11/29/2021 16:27:14 Type: Unk
Method: MSFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v50) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: GB8Z1 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0475602	-.004459	2.456323	.0119540	.0009039	54.38046	.6270844
Stddev	.0062384	.002824	.006614	.0081020	.0050302	.07022	.0010299
%RSD	13.11675	63.34403	.2692565	67.77661	556.4714	.1291232	.1642421

#1	.0537368	-.001200	2.455879	.0043570	-.004281	54.44737	.6272748
#2	.0476819	-.006193	2.463148	.0110241	.001230	54.30734	.6259725
#3	.0412619	-.005983	2.449943	.0204807	.005763	54.38668	.6280058

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0040633	.0016326	37.15023	.0690121	.1046800	.2502304	92.78005
Stddev	.0000989	.0001513	.06010	.0007294	.0006581	.0053120	.22518
%RSD	2.434020	9.267704	.1617823	1.056938	.6286382	2.122828	.2427079

#1	.0039561	.0015907	37.15403	.0695152	.1053774	.2558398	92.62837
#2	.0041510	.0015067	37.08832	.0693457	.1045924	.2495745	92.67300
#3	.0040827	.0018005	37.20835	.0681756	.1040701	.2452768	93.03879

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.964192	13.37924	.1147020	-.004753	.1087972	.1656166	.2665886
Stddev	.006958	.02715	.0010958	.000127	.0563551	.0028164	.0020007
%RSD	.2347484	.2029562	.9553141	2.671622	51.79828	1.700527	.7504850

#1	2.960510	13.36325	.1134458	-.004702	.0884967	.1634266	.2683975
#2	2.959848	13.41060	.1154612	-.004660	.1724900	.1646295	.2669286
#3	2.972218	13.36388	.1151989	-.004898	.0654048	.1687936	.2644397

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.194285	3.002866	.1721116	.0049434	3.854991	4.821669	.0065790
Stddev	.044007	.019298	.0008524	.0007478	.028090	.052494	.0015252
%RSD	.8472156	.6426594	.4952861	15.12752	.7286680	1.088702	23.18217

#1	5.143856	3.008398	.1730532	.0040903	3.882021	4.767874	.0056109
#2	5.224915	3.018794	.1713923	.0052540	3.857002	4.872757	.0057890
#3	5.214083	2.981406	.1718893	.0054858	3.825949	4.824375	.0083371

Sample Name: M4716-08 Acquired: 11/29/2021 16:27:14 Type: Unk
Method: MSFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v50) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: GB8Z1 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.6490755	.0215404	-.024091
Stddev	.0129245	.0006222	.000379
%RSD	1.991217	2.888378	1.571505

#1	.6415746	.0208252	-.023965
#2	.6416525	.0218386	-.023791
#3	.6639993	.0219572	-.024516

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	958.2539	40995.13	6586.209	1043.448	1625.887
Stddev	4.1763	180.05	15.386	.286	3.189
%RSD	.4358231	.4392061	.2336130	.0274084	.1961122

#1	955.1906	41122.91	6572.447	1043.354	1623.821
#2	956.5601	40789.21	6583.358	1043.220	1624.280
#3	963.0110	41073.28	6602.821	1043.769	1629.559

Sample Name: M4716-09 Acquired: 11/29/2021 16:32:14 Type: Unk
Method: MSFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v50) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: GB8Z2 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0497760	.0013690	2.335940	.0150691	.0034723	75.17784	.6472961
Stddev	.0104335	.0040437	.004814	.0034738	.0013797	.20072	.0034891
%RSD	20.96093	295.3774	.2060856	23.05256	39.73429	.2669930	.5390301

#1	.0378011	-.001930	2.335964	.0153224	.0050549	75.16667	.6488338
#2	.0546196	.005880	2.331115	.0114756	.0028396	74.98293	.6433023
#3	.0569073	.000157	2.340743	.0184093	.0025225	75.38391	.6497523

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0052539	.0018903	19.73361	.0889051	.1080312	.2009537	124.8794
Stddev	.0000931	.0003123	.02207	.0014143	.0006753	.0004243	.3126
%RSD	1.772306	16.51930	.1118630	1.590828	.6250978	.2111274	.2503287

#1	.0051481	.0016869	19.72092	.0904748	.1081672	.2013445	125.1765
#2	.0052902	.0022498	19.72080	.0877298	.1086281	.2010140	124.5533
#3	.0053233	.0017342	19.75910	.0885107	.1072982	.2005025	124.9085

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.487563	10.67318	.1227354	-.006538	.3721314	.2170559	.2391189
Stddev	.011609	.04902	.0008983	.000271	.1985554	.0040827	.0063653
%RSD	.4666912	.4593007	.7318934	4.144008	53.35626	1.880930	2.661991

#1	2.496752	10.72801	.1218386	-.006483	.4431091	.2211427	.2381995
#2	2.474515	10.65793	.1236352	-.006299	.5254438	.2129773	.2332632
#3	2.491420	10.63359	.1227324	-.006833	.1478415	.2170478	.2458939

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.021111	2.123563	.2184238	.0060645	2.053831	4.798365	.0051540
Stddev	.081390	.006068	.0007707	.0001803	.012339	.051502	.0016137
%RSD	2.024059	.2857330	.3528605	2.973661	.6007920	1.073328	31.30984

#1	4.028223	2.126835	.2191085	.0058708	2.041524	4.780220	.0068114
#2	4.098711	2.127292	.2185738	.0060953	2.066202	4.856484	.0035879
#3	3.936398	2.116561	.2175891	.0062275	2.053767	4.758391	.0050627

Sample Name: M4716-09 Acquired: 11/29/2021 16:32:14 Type: Unk
 Method: MSFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v50) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: GB8Z2 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.7053043	.0335738	-.072964
Stddev	.0105529	.0008269	.000479
%RSD	1.496221	2.462998	.6566958

#1	.6990233	.0328699	-.073450
#2	.6994019	.0333670	-.072492
#3	.7174878	.0344845	-.072952

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	970.4936	41370.65	6606.677	1049.961	1623.137
Stddev	.8754	177.16	17.662	5.039	2.226
%RSD	.0902030	.4282363	.2673305	.4799288	.1371273

#1	969.6784	41305.17	6586.440	1050.259	1620.914
#2	971.4188	41235.54	6618.985	1044.780	1625.365
#3	970.3836	41571.23	6614.606	1054.845	1623.132

Sample Name: M4716-10 Acquired: 11/29/2021 16:36:17 Type: Unk
Method: MSFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v50) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: GB8Z3 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0765942	.0037268	18.15429	.0170935	.0026486	30.10139	.3676351
Stddev	.0017174	.0030470	.03618	.0025511	.0024515	.04562	.0024159
%RSD	2.242159	81.76007	.1993026	14.92472	92.56108	.1515401	.6571356

#1	.0774958	.0020853	18.11275	.0180432	.0054457	30.07399	.3680466
#2	.0746138	.0072427	18.17113	.0142037	.0016268	30.15405	.3698187
#3	.0776729	.0018525	18.17898	.0190335	.0008732	30.07613	.3650399

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0044724	.0046651	368.4879	.0576082	.6078493	1.563570	119.2532
Stddev	.0000586	.0001316	3.1114	.0001165	.0015970	.006100	.9078
%RSD	1.309689	2.819856	.8443701	.2022224	.2627312	.3901104	.7612504

#1	.0044512	.0047198	368.6601	.0577418	.6060592	1.560933	119.3691
#2	.0044274	.0045150	371.5097	.0575277	.6083610	1.570545	120.0975
#3	.0045387	.0047605	365.2940	.0575551	.6091278	1.559233	118.2930

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	11.59923	169.8501	.6574638	-.005050	.6202810	.1137230	.5059465
Stddev	.11894	1.3289	.0004312	.000058	.1937917	.0007286	.0083541
%RSD	1.025406	.7823866	.0655889	1.151552	31.24256	.6406719	1.651190

#1	11.60509	169.7231	.6578381	-.005103	.3988139	.1145503	.4968344
#2	11.71514	171.2380	.6569923	-.005060	.7587537	.1134418	.5132446
#3	11.47748	168.5893	.6575611	-.004988	.7032754	.1131769	.5077605

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.529034	4.359404	.2292482	.0008193	5.419809	3.946734	.0114469
Stddev	.027350	.029698	.0025340	.0002509	.004041	.039101	.0014782
%RSD	.4946631	.6812355	1.105349	30.62422	.0745648	.9907280	12.91348

#1	5.553004	4.361174	.2294019	.0006898	5.421425	3.988717	.0106625
#2	5.499241	4.388177	.2317018	.0011085	5.415209	3.911355	.0131520
#3	5.534858	4.328860	.2266408	.0006596	5.422791	3.940130	.0105263

Sample Name: M4716-10 Acquired: 11/29/2021 16:36:17 Type: Unk
 Method: MSFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v50) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: GB8Z3 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.3981132	.0157209	.0340651
Stddev	.0062356	.0006136	.0011048
%RSD	1.566302	3.903045	3.243258

#1	.3945270	.0160459	.0333606
#2	.3944990	.0161036	.0334963
#3	.4053135	.0150131	.0353384

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	908.1217	39808.19	6461.938	990.1169	1476.100
Stddev	1.7411	81.89	45.446	1.8261	1.901
%RSD	.1917211	.2057017	.7032918	.1844281	.1287658

#1	910.1003	39747.96	6490.480	988.2579	1478.281
#2	907.4411	39901.42	6409.531	991.9081	1475.224
#3	906.8238	39775.18	6485.803	990.1848	1474.795

Sample Name: M4716-11 Acquired: 11/29/2021 16:40:17 Type: Unk
Method: MSFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v50) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: GB8Z4 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0810987	-.006481	12.03466	.0292849	.0078027	51.41987	.4005013
Stddev	.0066184	.004067	.00730	.0032957	.0017040	.11599	.0011018
%RSD	8.160905	62.74689	.0606959	11.25388	21.83890	.2255783	.2750970

#1	.0787608	-.003184	12.03933	.0330857	.0059758	51.54224	.4010454
#2	.0759666	-.005234	12.03841	.0275487	.0093491	51.31153	.3992333
#3	.0885688	-.011026	12.02624	.0272203	.0080833	51.40584	.4012251

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0090317	.0042843	293.3318	.1294767	.2804813	1.034383	207.0961
Stddev	.0001861	.0000554	1.4408	.0006217	.0005583	.006317	.8209
%RSD	2.059968	1.293965	.4911674	.4801322	.1990457	.6107051	.3963702

#1	.0088483	.0042407	294.2563	.1288653	.2810878	1.029326	207.3210
#2	.0090265	.0042655	291.6717	.1294569	.2803670	1.032358	206.1863
#3	.0092203	.0043467	294.0674	.1301081	.2799889	1.041464	207.7811

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	12.22279	130.6752	.4143272	-.011563	1.079995	.2330972	.2880608
Stddev	.05165	.4129	.0014095	.000123	.154548	.0036964	.0025548
%RSD	.4225696	.3159418	.3401790	1.067680	14.31009	1.585792	.8868947

#1	12.23013	131.0103	.4127660	-.011605	1.249206	.2305345	.2878685
#2	12.16786	130.2140	.4155060	-.011425	.946287	.2314225	.2907063
#3	12.27037	130.8012	.4147096	-.011661	1.044494	.2373345	.2856075

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.069041	2.041903	.3534379	.0051942	2.421857	6.050786	.0076197
Stddev	.042809	.008036	.0016069	.0007362	.003279	.094653	.0026249
%RSD	2.069018	.3935778	.4546375	14.17421	.1354015	1.564316	34.44864

#1	2.020487	2.049715	.3551512	.0044968	2.419107	6.016446	.0047954
#2	2.101349	2.042334	.3519645	.0051219	2.425486	5.978095	.0099844
#3	2.085286	2.033659	.3531979	.0059640	2.420979	6.157816	.0080792

Sample Name: M4716-11 Acquired: 11/29/2021 16:40:17 Type: Unk
Method: MSFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v50) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: GB8Z4 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.6080431	.0203434	-.115740
Stddev	.0108097	.0008195	.000988
%RSD	1.777782	4.028377	.8534805

#1	.6156853	.0198707	-.116308
#2	.6127688	.0212896	-.114599
#3	.5956753	.0198697	-.116313

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	946.9366	41100.22	6671.044	1018.607	1487.371
Stddev	.6073	116.33	19.165	2.290	1.665
%RSD	.0641345	.2830499	.2872871	.2247932	.1119296

#1	946.8730	40972.08	6652.914	1018.207	1489.023
#2	946.3636	41129.39	6691.099	1016.544	1485.694
#3	947.5732	41199.20	6669.121	1021.071	1487.396

Sample Name: M4716-12 Acquired: 11/29/2021 16:44:20 Type: Unk
Method: MSFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v50) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: GB8Z5 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0306612	.0016182	3.675648	.0108193	.0017477	31.62484	.5652513
Stddev	.0070492	.0052259	.010673	.0067875	.0024940	.14509	.0042346
%RSD	22.99066	322.9407	.2903626	62.73495	142.7069	.4587987	.7491508

#1	.0372957	-.002737	3.670779	.0109255	.0028029	31.51734	.5611058
#2	.0314280	.000179	3.687886	.0175531	-.001101	31.56730	.5650784
#3	.0232600	.007413	3.668277	.0039794	.003541	31.78988	.5695697

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0026082	.0013035	13.91994	.0457163	.1118848	.2146575	65.60938
Stddev	.0000221	.0000471	.07158	.0002433	.0005780	.0036481	.28613
%RSD	.8462402	3.614424	.5142243	.5322266	.5166386	1.699502	.4361140

#1	.0025879	.0013447	13.84023	.0457624	.1124298	.2106390	65.28590
#2	.0026051	.0012521	13.94089	.0454533	.1119459	.2177610	65.71285
#3	.0026317	.0013137	13.97871	.0459333	.1112786	.2155725	65.82938

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.347828	5.926756	.1554175	-.003656	.4586143	.1040241	.1690562
Stddev	.025168	.036907	.0012341	.000624	.0906191	.0035416	.0025073
%RSD	.3425284	.6227110	.7940497	17.07268	19.75933	3.404644	1.483129

#1	7.319586	5.884335	.1568118	-.003049	.5058136	.0999380	.1712246
#2	7.356011	5.944439	.1549753	-.004296	.3541382	.1062120	.1696335
#3	7.367887	5.951494	.1544654	-.003624	.5158910	.1059224	.1663106

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.124229	1.323506	.1138876	.0016460	6.275145	3.514943	.0065439
Stddev	.112649	.009095	.0005083	.0001902	.025086	.067573	.0017978
%RSD	10.02013	.6872092	.4462979	11.55342	.3997622	1.922449	27.47294

#1	.994315	1.332697	.1135542	.0018634	6.276283	3.466476	.0078543
#2	1.194807	1.323313	.1144726	.0015106	6.299642	3.592133	.0072832
#3	1.183565	1.314509	.1136360	.0015640	6.249510	3.486222	.0044944

Sample Name: M4716-12 Acquired: 11/29/2021 16:44:20 Type: Unk
Method: MSFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v50) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: GB8Z5 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.3642547	.0098039	-.038775
Stddev	.0025886	.0003705	.000234
%RSD	.7106505	3.779112	.6040264

#1	.3672100	.0098650	-.038524
#2	.3631648	.0094067	-.038988
#3	.3623892	.0101401	-.038812

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	961.9681	41040.22	6532.857	1042.608	1628.972
Stddev	1.7670	98.95	25.529	6.852	1.273
%RSD	.1836808	.2411091	.3907727	.6571542	.0781711

#1	960.9547	40926.08	6505.385	1036.124	1628.067
#2	964.0083	41101.92	6537.338	1049.776	1628.422
#3	960.9412	41092.65	6555.849	1041.924	1630.429

Sample Name: M4716-13 Acquired: 11/29/2021 16:48:25 Type: Unk
Method: MSFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v50) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: GB8Z6 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0673639	.0043769	17.20450	.0226949	.0031962	57.59114	.8159987
Stddev	.0058644	.0091889	.02018	.0058655	.0040913	.26004	.0056567
%RSD	8.705576	209.9384	.1172782	25.84498	128.0060	.4515349	.6932276

#1	.0671811	.0073818	17.22779	.0189956	-.001528	57.29849	.8097076
#2	.0733176	.0116872	17.19320	.0196313	.005517	57.67923	.8176225
#3	.0615930	-.005938	17.19250	.0294579	.005599	57.79570	.8206659

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0045935	.0019937	107.3176	.0975222	.3322410	.4162518	131.6723
Stddev	.0000731	.0003061	.4100	.0011177	.0006348	.0041303	.5510
%RSD	1.591352	15.35409	.3820074	1.146141	.1910811	.9922552	.4184476

#1	.0045296	.0022972	106.8459	.0962905	.3329741	.4131240	131.0370
#2	.0046732	.0019990	107.5191	.0978043	.3318796	.4209337	131.9621
#3	.0045776	.0016850	107.5878	.0984719	.3318694	.4146977	132.0180

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	16.25287	52.02528	.3518457	-.007175	.3707921	.2252495	.2449619
Stddev	.06176	.22907	.0013656	.000160	.2871859	.0028133	.0077782
%RSD	.3799756	.4403129	.3881228	2.224137	77.45201	1.248952	3.175256

#1	16.18289	51.76110	.3510610	-.007358	.3201451	.2228773	.2432480
#2	16.27602	52.14580	.3510535	-.007099	.1122989	.2245136	.2381836
#3	16.29972	52.16894	.3534226	-.007067	.6799323	.2283576	.2534541

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.738404	1.713371	.2253269	.0044044	1.780186	3.638921	.0048431
Stddev	.063137	.007678	.0011442	.0003316	.005375	.020849	.0020220
%RSD	3.631883	.4481099	.5077823	7.528104	.3019317	.5729466	41.74921

#1	1.807958	1.721956	.2240066	.0040272	1.783671	3.662532	.0058694
#2	1.722548	1.707160	.2259444	.0045362	1.782891	3.631183	.0061462
#3	1.684707	1.710999	.2260296	.0046499	1.773995	3.623046	.0025138

Sample Name: M4716-13 Acquired: 11/29/2021 16:48:25 Type: Unk
Method: MSFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v50) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: GB8Z6 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.5622128	.0231476	-.060030
Stddev	.0088047	.0001919	.000309
%RSD	1.566077	.8291739	.5147107

#1	.5533072	.0232640	-.059684
#2	.5709130	.0232528	-.060279
#3	.5624181	.0229261	-.060126

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	952.9561	40717.83	6574.695	1025.767	1562.752
Stddev	1.1966	198.74	11.086	2.858	1.136
%RSD	.1255658	.4880897	.1686169	.2785838	.0727206

#1	952.5432	40946.95	6561.902	1028.819	1561.447
#2	952.0206	40592.06	6581.482	1025.325	1563.292
#3	954.3044	40614.48	6580.702	1023.156	1563.519

Sample Name: M4716-14 Acquired: 11/29/2021 16:52:28 Type: Unk
Method: MSFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v50) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: GB8Z7 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1026756	.0101995	16.88004	.0276771	.0089370	22.12615	.5570009
Stddev	.0074580	.0026092	.02173	.0010498	.0049912	.04693	.0015415
%RSD	7.263654	25.58172	.1287425	3.793017	55.84865	.2121066	.2767488

#1	.0985389	.0106425	16.90284	.0264928	.0059781	22.08575	.5552964
#2	.1112852	.0073972	16.87771	.0284932	.0061332	22.11508	.5574090
#3	.0982028	.0125589	16.85957	.0280452	.0146996	22.17763	.5582973

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0062911	.0763927	580.5159	.0878522	.3456616	1.042796	180.6291
Stddev	.0001774	.0002683	3.1465	.0008468	.0014157	.006597	.8724
%RSD	2.819285	.3511985	.5420168	.9639271	.4095508	.6326556	.4829522

#1	.0062038	.0764259	576.9602	.0870720	.3472411	1.035185	179.6326
#2	.0064952	.0761094	582.9404	.0887528	.3445073	1.046313	181.2546
#3	.0061743	.0766429	581.6471	.0877317	.3452363	1.046890	181.0001

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	16.68904	281.6747	.3986772	-.004640	.9288513	.1728483	3.837841
Stddev	.12636	1.1532	.0011275	.000329	.1142243	.0031999	.036326
%RSD	.7571420	.4094223	.2828139	7.094424	12.29738	1.851249	.9465305

#1	16.55186	280.3518	.3998028	-.004967	.8870320	.1726988	3.842718
#2	16.80069	282.4678	.3975477	-.004646	1.058092	.1697258	3.799322
#3	16.71456	282.2046	.3986811	-.004308	.841430	.1761203	3.871482

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.300907	4.231657	.3310524	.0066864	11.56261	2.682195	.0257303
Stddev	.053600	.018166	.0016614	.0001040	.04744	.018845	.0022884
%RSD	2.329498	.4292842	.5018381	1.555886	.4102939	.7025876	8.893894

#1	2.239053	4.243886	.3293416	.0066464	11.61626	2.695261	.0233583
#2	2.329970	4.210783	.3311562	.0068045	11.52621	2.690730	.0279248
#3	2.333699	4.240302	.3326595	.0066082	11.54536	2.660593	.0259078

Sample Name: M4716-14 Acquired: 11/29/2021 16:52:28 Type: Unk
 Method: MSFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v50) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: GB8Z7 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.3530647	.0112170	.0063795
Stddev	.0074490	.0006269	.0008807
%RSD	2.109803	5.588470	13.80530

#1	.3581742	.0118745	.0073962
#2	.3445177	.0111504	.0058905
#3	.3565021	.0106261	.0058517

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	897.2033	39756.10	6490.025	980.8659	1415.081
Stddev	2.0948	116.97	38.105	6.5580	1.447
%RSD	.2334790	.2942244	.5871363	.6685914	.1022616

#1	894.7972	39677.78	6529.978	980.4328	1413.591
#2	898.6206	39890.56	6454.085	987.6297	1416.481
#3	898.1922	39699.97	6486.011	974.5352	1415.170

Sample Name: M4716-15 Acquired: 11/29/2021 16:56:32 Type: Unk
Method: MSFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v50) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: GB8Z8 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1439675	.0081996	30.15290	.0424244	.0320678	27.14924
Stddev	.0055817	.0071061	.01798	.0105092	.0007488	.07131
%RSD	3.877074	86.66421	.0596176	24.77168	2.335135	.2626461

#1	.1450355	.0017442	30.17302	.0461948	.0314470	27.19463
#2	.1379289	.0158140	30.13844	.0505283	.0328995	27.06705
#3	.1489380	.0070406	30.14723	.0305501	.0318570	27.18604

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5986336	.0088276	.0555711	576.6752	.1938204	.5439955
Stddev	.0043417	.0002386	.0002125	2.1970	.0016965	.0012398
%RSD	.7252667	2.702497	.3824288	.3809788	.8753012	.2279142

#1	.5987216	.0090548	.0556443	576.2383	.1953606	.5452951
#2	.5942485	.0085791	.0557374	574.7295	.1920020	.5438658
#3	.6029306	.0088489	.0553317	579.0579	.1940986	.5428256

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 48.63462	296.8996	23.02761	271.6286	.6929642	-.013095
Stddev	.08568	1.0230	.08581	1.0230	.0015575	.000382
%RSD	.1761683	.3445743	.3726293	.3766347	.2247635	2.919310

#1	48.56313	296.0639	22.99811	270.9448	.6941355	-.013402
#2	48.61113	296.5944	22.96045	271.1363	.6935605	-.012667
#3	48.72959	298.0405	23.12428	272.8048	.6911966	-.013215

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.147001	.2424562	2.647805	1.222773	3.571826	.5067857
Stddev	.063449	.0012776	.009742	.012575	.008799	.0033404
%RSD	5.531690	.5269490	.3679120	1.028437	.2463412	.6591324

#1	1.215238	.2421015	2.647988	1.225404	3.561836	.5033342
#2	1.135980	.2438737	2.657453	1.209090	3.578422	.5100026
#3	1.089785	.2413935	2.637973	1.233824	3.575220	.5070204

Sample Name: M4716-15 Acquired: 11/29/2021 16:56:32 Type: Unk
Method: MSFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v50) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: GB8Z8 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0140860	52.89938	3.501199	.0284444	.4405371	.0111468
Stddev	.0002812	.13442	.011884	.0050226	.0073599	.0012283
%RSD	1.996130	.2541045	.3394360	17.65749	1.670654	11.01899

#1	.0137618	53.00256	3.492175	.0261063	.4323220	.0109621
#2	.0142633	52.74737	3.496759	.0342098	.4427601	.0100213
#3	.0142330	52.94822	3.514664	.0250172	.4465292	.0124569

Elem	Sr4077
Units	ppm
Avg	-.135725
Stddev	.001911
%RSD	1.408225

#1	-.133868
#2	-.135622
#3	-.137686

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	894.0959	40070.76	6559.706	988.5325	1416.720
Stddev	2.7581	97.16	30.545	2.1825	1.708
%RSD	.3084769	.2424770	.4656388	.2207791	.1205860

#1	891.5602	39961.66	6566.685	986.0362	1415.128
#2	897.0325	40147.96	6586.158	989.4816	1418.524
#3	893.6950	40102.67	6526.276	990.0798	1416.507

Sample Name: M4716-16 Acquired: 11/29/2021 17:00:31 Type: Unk
Method: MSFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v50) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: GB8Z9 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1015254	.0150492	25.24310	.0343217	.0073212	17.83876
Stddev	.0069423	.0051457	.07186	.0032711	.0048360	.05173
%RSD	6.837975	34.19270	.2846644	9.530674	66.05444	.2899839

#1	.0985423	.0146578	25.23791	.0329210	.0042449	17.87360
#2	.1094607	.0101104	25.17398	.0319842	.0048234	17.77932
#3	.0965733	.0203795	25.31742	.0380599	.0128953	17.86337

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4411982	.0077486	.1014780	F 916.4509	.1089611	.6298782
Stddev	.0043681	.0001061	.0002728	.8003	.0004777	.0022148
%RSD	.9900490	1.369379	.2688498	.0873268	.4384128	.3516171

#1	.4445133	.0078604	.1015019	915.8236	.1084685	.6299626
#2	.4362486	.0077361	.1011941	917.3522	.1094224	.6276225
#3	.4428327	.0076493	.1017381	916.1767	.1089926	.6320496

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.274229	222.2116	22.85459	459.1664	.7511933	-.005133
Stddev	.003109	1.0787	.13363	2.1596	.0041839	.000161
%RSD	.2439816	.4854309	.5847171	.4703395	.5569683	3.129394

#1	1.274501	223.0919	22.95751	461.0836	.7538022	-.004949
#2	1.277193	221.0083	22.70356	456.8267	.7463675	-.005249
#3	1.270993	222.5345	22.90271	459.5890	.7534104	-.005199

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.423093	.1831627	4.951179	1.656067	4.238618	.3946674
Stddev	.072386	.0026842	.045368	.037269	.021649	.0024476
%RSD	5.086522	1.465449	.9163064	2.250426	.5107515	.6201672

#1	1.481085	.1850504	4.966409	1.613035	4.236710	.3963762
#2	1.446227	.1843478	4.900156	1.677946	4.217986	.3918634
#3	1.341968	.1800900	4.986973	1.677220	4.261157	.3957625

Sample Name: M4716-16 Acquired: 11/29/2021 17:00:31 Type: Unk
Method: MSFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v50) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: GB8Z9 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0066707	25.63070	2.695714	.0317319	.2848931	.0113351
Stddev	.0006487	.11267	.027975	.0026391	.0039985	.0006034
%RSD	9.724004	.4396052	1.037756	8.317041	1.403499	5.323146

#1	.0071282	25.55022	2.721981	.0317172	.2875875	.0106621
#2	.0059284	25.58240	2.698864	.0343783	.2802989	.0118277
#3	.0069556	25.75947	2.666298	.0291001	.2867930	.0115155

Elem	Sr4077
Units	ppm
Avg	.0523030
Stddev	.0010850
%RSD	2.074473

#1	.0516472
#2	.0535554
#3	.0517064

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	875.8192	39029.62	6418.329	960.1610	1346.680
Stddev	1.8089	185.90	14.873	4.7021	3.039
%RSD	.2065420	.4763077	.2317306	.4897225	.2256448

#1	876.5260	38959.51	6406.225	957.7682	1349.662
#2	877.1679	39240.38	6413.828	965.5783	1346.789
#3	873.7635	38888.96	6434.932	957.1365	1343.588

Sample Name: M4716-17 Acquired: 11/29/2021 17:04:38 Type: Unk
Method: MSFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v50) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: GB900 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1980044	.0156389	F 58.17576	.0493960	.0141202	21.14746
Stddev	.0138769	.0048250	.19307	.0089465	.0044504	.07177
%RSD	7.008362	30.85236	.3318811	18.11178	31.51806	.3393751

#1	.2102035	.0192177	58.39398	.0469008	.0163582	21.12421
#2	.1829074	.0175474	58.10623	.0593252	.0170073	21.09020
#3	.2009022	.0101516	58.02709	.0419620	.0089950	21.22797

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3672579	.0108606	.0391941	F 1010.181	.0832991	1.820112
Stddev	.0032747	.0001633	.0003534	2.080	.0005265	.003526
%RSD	.8916750	1.503195	.9017053	.2059030	.6320185	.1937281

#1	.3670326	.0108533	.0388260	1007.845	.0835345	1.824146
#2	.3641015	.0110274	.0395307	1011.831	.0826960	1.817621
#3	.3706394	.0107011	.0392257	1010.868	.0836668	1.818568

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.140549	345.5707	F 36.08917	475.2629	2.319365	-.014963
Stddev	.020181	2.7610	.30516	3.4936	.003664	.000342
%RSD	.4874093	.7989570	.8455621	.7350777	.1579870	2.286448

#1	4.117941	344.1591	35.93886	473.2479	2.315162	-.015176
#2	4.146961	343.8010	35.88833	473.2438	2.321048	-.015145
#3	4.156745	348.7521	36.44033	479.2969	2.321886	-.014569

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.191739	.1984700	1.744925	1.545980	2.781392	.5895051
Stddev	.090171	.0020508	.021083	.037085	.017673	.0047584
%RSD	4.114126	1.033312	1.208228	2.398826	.6353998	.8071892

#1	2.152580	.1983272	1.735862	1.529358	2.761439	.5850666
#2	2.127768	.1964943	1.729888	1.588468	2.795077	.5889195
#3	2.294869	.2005884	1.769023	1.520113	2.787659	.5945292

Sample Name: M4716-17 Acquired: 11/29/2021 17:04:38 Type: Unk
Method: MSFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v50) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: GB900 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0065811	16.61334	4.461884	.0579751	.3898964	.0120943
Stddev	.0005355	.08792	.026214	.0020335	.0061123	.0018395
%RSD	8.137617	.5292046	.5875007	3.507490	1.567681	15.21000

#1	.0070179	16.71401	4.450572	.0592129	.3969538	.0135661
#2	.0067417	16.57431	4.443225	.0556283	.3862939	.0100320
#3	.0059836	16.55169	4.491854	.0590843	.3864416	.0126847

Elem	Sr4077
Units	ppm
Avg	-.093285
Stddev	.001874
%RSD	2.008933

#1	-.092966
#2	-.091592
#3	-.095299

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	882.5531	39232.33	6407.989	967.9026	1333.410
Stddev	1.9658	58.25	28.927	4.0333	2.056
%RSD	.2227431	.1484839	.4514155	.4167064	.1541695

#1	880.8032	39194.93	6426.444	969.0866	1331.192
#2	884.6802	39202.62	6422.871	971.2114	1333.785
#3	882.1761	39299.45	6374.651	963.4098	1335.252

Sample Name: M4716-18 Acquired: 11/29/2021 17:08:46 Type: Unk
Method: MSFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v50) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: GB901 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0568599	.0057892	F 61.98125	.0269212	.0057786	28.78185
Stddev	.0097111	.0035039	.07709	.0042907	.0013006	.09804
%RSD	17.07907	60.52399	.1243754	15.93782	22.50759	.3406233

#1	.0678168	.0018135	61.94081	.0242881	.0072355	28.86438
#2	.0534470	.0071272	61.93279	.0246032	.0053661	28.67348
#3	.0493159	.0084269	62.07014	.0318723	.0047343	28.80769

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7332384	.0057250	.0992133	689.1744	.0667771	.2271620
Stddev	.0032278	.0002082	.0001461	3.8426	.0008607	.0004464
%RSD	.4402112	3.636721	.1472512	.5575632	1.288891	.1965122

#1	.7319105	.0055712	.0993469	688.3408	.0676162	.2268988
#2	.7308863	.0056419	.0992358	685.8170	.0668186	.2269099
#3	.7369183	.0059620	.0990573	693.3654	.0658964	.2276774

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4031519	162.8483	18.96391	327.7780	.2254492	-.000483
Stddev	.0032032	.7808	.09744	1.9352	.0010566	.000628
%RSD	.7945325	.4794708	.5137956	.5903847	.4686753	130.0055

#1	.4007966	162.6473	18.94258	327.2969	.2257679	-.000454
#2	.4018599	162.1877	18.87891	326.1287	.2242699	-.001126
#3	.4067993	163.7100	19.07025	329.9083	.2263098	.000130

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8380262	.1569594	4.669390	3.950416	5.938445	.2983243
Stddev	.1933031	.0012646	.041301	.108072	.009956	.0020730
%RSD	23.06647	.8056597	.8845031	2.735700	.1676470	.6948898

#1	.9333146	.1574915	4.698215	4.014150	5.932263	.2977825
#2	.9651851	.1578710	4.687881	4.011462	5.949930	.2965760
#3	.6155788	.1555158	4.622075	3.825635	5.933143	.3006144

Sample Name: M4716-18 Acquired: 11/29/2021 17:08:46 Type: Unk
Method: MSFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v50) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: GB901 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0043788	23.43002	2.773595	.0239524	.4880259	.0163819
Stddev	.0006819	.03606	.024541	.0031248	.0138811	.0012272
%RSD	15.57328	.1539101	.8848111	13.04606	2.844326	7.491415

#1	.0038123	23.39037	2.761336	.0204986	.4879304	.0155004
#2	.0051357	23.46086	2.801850	.0265839	.4741929	.0177836
#3	.0041884	23.43882	2.757599	.0247746	.5019545	.0158617

Elem	Sr4077
Units	ppm
Avg	.0774470
Stddev	.0001254
%RSD	.1619733

#1	.0774511
#2	.0775703
#3	.0773195

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	899.9412	39777.98	6493.242	976.9919	1401.992
Stddev	.9820	30.68	36.549	9.0100	.188
%RSD	.1091224	.0771322	.5628785	.9222236	.0133919

#1	900.8185	39784.33	6504.015	967.5658	1402.169
#2	898.8803	39744.62	6523.193	977.8913	1402.013
#3	900.1247	39804.99	6452.516	985.5184	1401.795

Sample Name: M4716-19 Acquired: 11/29/2021 17:12:47 Type: Unk
Method: MSFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v50) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: GB902 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0972227	.0040674	17.38648	.0315847	.0093630	39.93153	.7505997
Stddev	.0072790	.0058763	.02257	.0054334	.0031944	.12087	.0039235
%RSD	7.486915	144.4745	.1297861	17.20278	34.11706	.3027018	.5227164

#1	.1028323	-.002708	17.38851	.0349927	.0063990	40.06820	.7549648
#2	.0889973	.007775	17.36297	.0253187	.0089438	39.83865	.7473668
#3	.0998386	.007136	17.40796	.0344426	.0127464	39.88775	.7494675

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0078622	.0370774	363.5937	.1113915	.3830600	1.148044	210.8052
Stddev	.0000379	.0002159	2.9279	.0001377	.0000719	.006931	1.4921
%RSD	.4819867	.5823547	.8052733	.1236392	.0187636	.6036815	.7078336

#1	.0078422	.0368291	366.8589	.1115427	.3830579	1.151950	212.4156
#2	.0078385	.0372210	361.2017	.1112732	.3829893	1.140042	209.4695
#3	.0079059	.0371822	362.7204	.1113587	.3831330	1.152140	210.5305

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	20.53093	166.7872	.4574185	-.009605	.9876310	.2229692	1.937231
Stddev	.15793	1.3622	.0017420	.000100	.2864413	.0035150	.012401
%RSD	.7692344	.8167166	.3808274	1.041098	29.00287	1.576471	.6401495

#1	20.71076	168.2773	.4585680	-.009532	.7139194	.2264417	1.933119
#2	20.41477	165.6060	.4582732	-.009565	.9636760	.2230528	1.951166
#3	20.46726	166.4784	.4554142	-.009719	1.285298	.2194131	1.927408

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.327237	3.626233	.3608852	.0054676	5.968310	3.011498	.0129231
Stddev	.051391	.010097	.0018821	.0004433	.034190	.069098	.0041687
%RSD	1.544560	.2784377	.5215354	8.107468	.5728579	2.294477	32.25778

#1	3.301540	3.625957	.3627339	.0059795	5.931670	3.052376	.0177361
#2	3.386408	3.636465	.3589713	.0052075	5.999361	2.931718	.0105806
#3	3.293762	3.616278	.3609505	.0052159	5.973900	3.050399	.0104525

Sample Name: M4716-19 Acquired: 11/29/2021 17:12:47 Type: Unk
 Method: MSFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v50) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: GB902 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.5399553	.0153320	-.096339
Stddev	.0031215	.0019862	.001420
%RSD	.5781129	12.95450	1.474293

#1	.5434788	.0175853	-.097848
#2	.5375357	.0138354	-.095029
#3	.5388513	.0145753	-.096139

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	938.0246	40955.07	6633.205	1026.542	1467.839
Stddev	1.0856	226.81	42.505	4.842	2.803
%RSD	.1157365	.5537923	.6407929	.4716714	.1909318

#1	936.7710	40774.76	6603.044	1024.106	1466.057
#2	938.6537	40880.74	6681.818	1023.402	1466.391
#3	938.6490	41209.72	6614.754	1032.118	1471.069

Sample Name: M4716-20 Acquired: 11/29/2021 17:16:48 Type: Unk
Method: MSFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v50) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: GB903 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0739598	.0025502	9.811961	.0232406	.0068901	44.74830	.7766703
Stddev	.0018349	.0041884	.031736	.0070922	.0028473	.20090	.0048351
%RSD	2.480887	164.2399	.3234412	30.51662	41.32450	.4489525	.6225442

#1	.0731619	.0061682	9.845800	.0291087	.0050435	44.66440	.7767386
#2	.0760585	.0035205	9.807222	.0252535	.0054576	44.60295	.7718014
#3	.0726590	-.002038	9.782861	.0153594	.0101691	44.97755	.7814709

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0074702	.0224477	108.2242	.1268413	.2173240	.4740945	178.1262
Stddev	.0001036	.0000547	.7161	.0004931	.0015506	.0026066	1.2678
%RSD	1.386215	.2436234	.6616566	.3887764	.7135142	.5498164	.7117513

#1	.0073608	.0223855	108.2698	.1274073	.2190423	.4769039	177.8673
#2	.0075667	.0224691	107.4864	.1266124	.2169011	.4717544	177.0077
#3	.0074833	.0224884	108.9163	.1265043	.2160288	.4736253	179.5034

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	12.06362	46.67961	.2635429	-.008692	.5276226	.2239994	1.316604
Stddev	.09016	.17403	.0011277	.000538	.1216900	.0011304	.021176
%RSD	.7473939	.3728287	.4279097	6.187873	23.06383	.5046289	1.608369

#1	12.04232	46.70813	.2639420	-.008529	.3942236	.2240688	1.331988
#2	11.98600	46.49307	.2644169	-.009292	.5560862	.2228359	1.325372
#3	12.16252	46.83762	.2622699	-.008254	.6325580	.2250934	1.292452

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.958501	4.127972	.3051450	.0055518	3.470271	2.505502	.0115500
Stddev	.086066	.005972	.0013645	.0005719	.006642	.031913	.0026762
%RSD	2.909092	.1446797	.4471673	10.30069	.1913850	1.273727	23.17099

#1	3.048190	4.129702	.3054453	.0058927	3.467546	2.473199	.0103597
#2	2.950728	4.121326	.3036554	.0048916	3.465426	2.506296	.0146149
#3	2.876586	4.132888	.3063344	.0058712	3.477842	2.537011	.0096753

Sample Name: M4716-20 Acquired: 11/29/2021 17:16:48 Type: Unk
Method: MSFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v50) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: GB903 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.5570195	.0175061	-.086343
Stddev	.0022090	.0013270	.001052
%RSD	.3965729	7.580053	1.218743

#1	.5588857	.0190270	-.086401
#2	.5575921	.0169070	-.085263
#3	.5545805	.0165844	-.087365

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	984.2843	42461.61	6793.046	1071.711	1569.671
Stddev	1.3067	74.47	42.476	7.841	.807
%RSD	.1327527	.1753836	.6252843	.7316023	.0514160

#1	984.4812	42376.02	6815.724	1063.024	1568.744
#2	985.4814	42511.62	6819.369	1073.848	1570.061
#3	982.8904	42497.18	6744.044	1078.262	1570.210

Sample Name: M4716-21 Acquired: 11/29/2021 17:20:50 Type: Unk
Method: MSFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v50) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: GB904 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1084243	.0031893	14.98984	.0362210	.0098399	47.85330	.8478454
Stddev	.0031540	.0080417	.03221	.0050881	.0025751	.28087	.0076287
%RSD	2.908982	252.1483	.2148615	14.04750	26.17000	.5869457	.8997741

#1	.1047835	.0018770	15.00325	.0332695	.0068700	47.53156	.8391963
#2	.1101623	-.004116	14.95309	.0420963	.0111985	48.04953	.8536161
#3	.1103269	.011806	15.01317	.0332973	.0114511	47.97882	.8507239

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0084198	.0387197	246.2772	.1446908	.3531576	.8643709	229.8108
Stddev	.0001151	.0001962	1.9267	.0003824	.0021319	.0045011	1.4142
%RSD	1.367657	.5066783	.7823462	.2643122	.6036567	.5207351	.6153814

#1	.0083791	.0389146	244.0835	.1449737	.3527046	.8605518	228.1791
#2	.0085498	.0387222	247.6951	.1448430	.3512886	.8693334	230.5690
#3	.0083305	.0385223	247.0531	.1442557	.3554795	.8632275	230.6842

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	19.11154	110.5964	.4106039	-.010833	.7260632	.2688277	2.044565
Stddev	.13688	.9051	.0019825	.000402	.2337210	.0051994	.016833
%RSD	.7162252	.8184039	.4828181	3.714722	32.19017	1.934098	.8232988

#1	18.95348	109.5539	.4087960	-.011207	.4592081	.2629051	2.062206
#2	19.19107	111.1821	.4127240	-.010407	.8943728	.2726409	2.028677
#3	19.19007	111.0533	.4102918	-.010886	.8246087	.2709371	2.042813

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.667862	3.854820	.3919713	.0087535	3.870219	2.964824	.0094578
Stddev	.104096	.006263	.0027200	.0004575	.014590	.003823	.0022588
%RSD	3.901865	.1624594	.6939422	5.226664	.3769900	.1289329	23.88314

#1	2.566529	3.847673	.3891079	.0084579	3.886727	2.961068	.0069147
#2	2.662540	3.859345	.3922853	.0085220	3.859052	2.968710	.0102277
#3	2.774517	3.857443	.3945207	.0092805	3.864877	2.964695	.0112311

Sample Name: M4716-21 Acquired: 11/29/2021 17:20:50 Type: Unk
 Method: MSFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v50) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: GB904 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.5801923	.0174353	-.119194
Stddev	.0084176	.0015760	.001287
%RSD	1.450826	9.039379	1.079698

#1	.5774224	.0191329	-.117712
#2	.5896457	.0171543	-.120026
#3	.5735086	.0160186	-.119845

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	951.2657	41227.65	6609.909	1035.953	1512.720
Stddev	2.3131	66.71	32.213	4.786	1.797
%RSD	.2431600	.1618081	.4873503	.4620104	.1187852

#1	949.2395	41172.89	6645.384	1034.827	1510.654
#2	950.7717	41208.10	6582.484	1041.201	1513.589
#3	953.7859	41301.94	6601.858	1031.830	1513.917

Sample Name: M4716-22 Acquired: 11/29/2021 17:24:51 Type: Unk
Method: MSFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v50) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: GB905 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F .3047601	F -.004067	F 4.548221	.0700446	F .0169047	F 37.54457
Stddev	.0013264	.007413	.026857	.0139420	.0084229	.21435
%RSD	.4352346	182.2525	.5905023	19.90447	49.82558	.5709272

#1	.3062349	-.012185	4.574950	.0543212	.0259858	37.39176
#2	.3043808	-.002361	4.548476	.0749128	.0153800	37.78960
#3	.3036647	.002343	4.521237	.0808997	.0093483	37.45235

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 3.633602	F .0166909	F .0063394	9.219390	F .5849018	F .2506858
Stddev	.028496	.0001337	.0001460	.083814	.0026374	.0018231
%RSD	.7842341	.8007442	2.303036	.9091014	.4509081	.7272639

#1	3.606483	.0165369	.0061773	9.129427	.5878980	.2526095
#2	3.663300	.0167595	.0064605	9.295270	.5838754	.2504646
#3	3.631024	.0167763	.0063805	9.233474	.5829319	.2489833

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F .1053346	F 493.2770	F 26.62237	F 3.005174	F .2715776	F -.028118
Stddev	.0011032	3.0459	.17547	.042418	.0014851	.000594
%RSD	1.047282	.6174809	.6591084	1.411505	.5468377	2.113969

#1	.1063850	490.9826	26.44629	2.959035	.2728681	-.028746
#2	.1054336	496.7327	26.79722	3.042480	.2719104	-.027564
#3	.1041854	492.1156	26.62360	3.014008	.2699544	-.028045

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 1.283364	F .8389125	F .2775055	F -.119902	F 3.768742	F .8143822
Stddev	.102283	.0044826	.0143864	.059936	.014321	.0039337
%RSD	7.969944	.5343355	5.184181	49.98786	.3799860	.4830316

#1	1.180247	.8337746	.2849116	-.189018	3.779280	.8124347
#2	1.384793	.8420249	.2609250	-.088432	3.774509	.8189098
#3	1.285050	.8409379	.2866801	-.082255	3.752437	.8118021

Sample Name: M4716-22 Acquired: 11/29/2021 17:24:51 Type: Unk
Method: MSFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v50) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: GB905 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F .0319045	F .6640587	F 1.483187	.0098942	F .5364764	F -.001492
Stddev	.0005704	.0101543	.036979	.0028343	.0019812	.001951
%RSD	1.787896	1.529129	2.493187	28.64671	.3693084	130.7593

#1	.0324816	.6631362	1.451476	.0089082	.5356010	.000760
#2	.0318911	.6746428	1.523806	.0130898	.5387445	-.002673
#3	.0313410	.6543972	1.474279	.0076845	.5350836	-.002564

Elem	Sr4077
Units	ppm
Avg	F -.470726
Stddev	.003034
%RSD	.6445788

#1	-.468411
#2	-.474161
#3	-.469606

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	998.6403	42639.13	6683.558	1082.458	1617.772
Stddev	4.4470	258.44	37.465	13.032	7.895
%RSD	.4453012	.6061042	.5605555	1.203969	.4880177

#1	996.5817	42386.30	6721.100	1076.160	1611.201
#2	995.5956	42902.83	6646.170	1097.444	1615.585
#3	1003.744	42628.27	6683.405	1073.772	1626.530

Sample Name: PB140992BS Acquired: 11/29/2021 17:33:03 Type: Unk
Method: MSFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v50) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: LCS992 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0206694	.0505786	.0258523	.0676007	.1181423	.3778255	.4137040
Stddev	.0014251	.0040028	.0030597	.0037164	.0070041	.0036332	.0027118
%RSD	6.894624	7.914049	11.83512	5.497595	5.928517	.9616173	.6555023

#1	.0223136	.0548833	.0290085	.0688471	.1221638	.3804384	.4135065
#2	.0199036	.0469687	.0256491	.0634213	.1100547	.3793617	.4165091
#3	.0197909	.0498836	.0228993	.0705337	.1222084	.3736765	.4110963

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0111116	.0105804	9.927169	.0206693	.0922357	.0496682	.2194267
Stddev	.0001657	.0002312	.052602	.0006128	.0031492	.0034332	.0059263
%RSD	1.491430	2.185107	.5298774	2.964540	3.414284	6.912347	2.700821

#1	.0112987	.0107639	9.947288	.0207044	.0933138	.0536157	.2203464
#2	.0110526	.0103207	9.966742	.0200397	.0886891	.0473782	.2248395
#3	.0109835	.0106567	9.867477	.0212637	.0947043	.0480107	.2130943

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0321629	9.326581	.0782001	.0201817	9.240890	.1050833	.1070806
Stddev	.0000940	.085585	.0022539	.0003003	.189822	.0015042	.0035016
%RSD	.2922942	.9176420	2.882257	1.487972	2.054149	1.431421	3.270037

#1	.0320740	9.251492	.0791375	.0205284	9.267583	.1063502	.1074096
#2	.0322613	9.419767	.0756287	.0200121	9.415952	.1034209	.1104061
#3	.0321534	9.308485	.0798340	.0200046	9.039134	.1054789	.1034261

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.513583	.0171600	.0167290	.0200361	.1889436	.2024745	.0155046
Stddev	.039331	.0027679	.0005366	.0004096	.0138531	.0031338	.0033215
%RSD	.4134145	16.12987	3.207831	2.044440	7.331855	1.547757	21.42248

#1	9.557782	.0166128	.0161261	.0204834	.1947477	.2004154	.0184371
#2	9.482444	.0201606	.0169066	.0196792	.1731326	.2060810	.0161790
#3	9.500522	.0147065	.0171544	.0199458	.1989506	.2009271	.0118977

Sample Name: PB140992BS Acquired: 11/29/2021 17:33:03 Type: Unk
Method: MSFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v50) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: LCS992 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.2020528	.0266257	.2028179
Stddev	.0016135	.0002141	.0003357
%RSD	.7985745	.8040424	.1655372

#1	.2018221	.0268720	.2032027
#2	.2037692	.0265206	.2026668
#3	.2005670	.0264844	.2025843

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	924.8178	38526.13	6055.476	978.8419	1634.200
Stddev	26.7131	223.91	40.375	6.4676	47.832
%RSD	2.888471	.5811776	.6667541	.6607414	2.926919

#1	909.7497	38284.03	6009.126	975.7541	1605.553
#2	955.6607	38725.77	6074.301	974.4969	1689.418
#3	909.0429	38568.58	6083.001	986.2747	1607.628

Sample Name: CCV072 Acquired: 11/29/2021 17:37:10 Type: Unk
Method: MSFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v50) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCV072 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.945318	5.036325	24.19331	5.005818	5.081459	410.3502
Stddev	.027662	.018476	.06036	.013916	.004278	1.9336
%RSD	.5593576	.3668602	.2495060	.2780002	.0841808	.4712059

#1	4.947152	5.015142	24.13058	4.997418	5.082473	408.3670
#2	4.972018	5.049115	24.25099	5.021882	5.076766	410.4534
#3	4.916785	5.044718	24.19836	4.998155	5.085139	412.2301

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.85309	.5146306	2.509464	403.6286	15.31472	2.498623
Stddev	.06053	.0016365	.002759	2.1609	.01566	.005515
%RSD	.5577434	.3179932	.1099506	.5353750	.1022250	.2207301

#1	10.84222	.5131290	2.506577	402.6784	15.31397	2.494655
#2	10.79873	.5143878	2.512075	402.1056	15.29945	2.504921
#3	10.91832	.5163749	2.509740	406.1018	15.33074	2.496293

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	15.28015	401.4701	15.12830	397.2862	2.540325	1.272648
Stddev	.09360	1.9758	.10842	1.7632	.003339	.002064
%RSD	.6125426	.4921350	.7166504	.4438208	.1314355	.1621805

#1	15.17416	399.6969	15.04212	395.5250	2.537272	1.271043
#2	15.31486	401.1136	15.09276	397.2822	2.543890	1.274977
#3	15.35143	403.5999	15.25003	399.0515	2.539814	1.271925

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	400.3662	2.579314	14.64430	155.3792	F 6.817061	5.327853
Stddev	1.4238	.010700	.02607	.8971	.019133	.024944
%RSD	.3556142	.4148388	.1780298	.5773458	.2806603	.4681726

#1	399.3862	2.566966	14.62577	154.3450	6.808538	5.299895
#2	399.7131	2.585856	14.67411	155.9473	6.838975	5.335836
#3	401.9994	2.585121	14.63302	155.8452	6.803672	5.347827

Sample Name: CCV072 Acquired: 11/29/2021 17:37:10 Type: Unk
Method: MSFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v50) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCV072 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.121727	F 6.856645	5.035588	5.233588	5.109911	5.267509
Stddev	.010147	.033059	.025968	.006783	.024496	.033422
%RSD	.1981196	.4821428	.5156805	.1296103	.4793874	.6344998

#1	5.127189	6.882000	5.016979	5.227619	5.083684	5.256799
#2	5.127972	6.868680	5.024532	5.240965	5.113850	5.240754
#3	5.110018	6.819254	5.065254	5.232181	5.132199	5.304973

Elem	Sr4077
Units	ppm
Avg	4.846246
Stddev	.037990
%RSD	.7839056

#1	4.808744
#2	4.845289
#3	4.884706

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	780.3941	35697.23	5829.484	860.6153	1309.817
Stddev	2.5271	93.60	30.988	1.9560	1.684
%RSD	.3238267	.2622043	.5315721	.2272756	.1285384

#1	779.1862	35725.29	5840.053	858.6012	1310.638
#2	778.6975	35773.59	5853.806	860.7371	1307.880
#3	783.2985	35592.81	5794.595	862.5075	1310.932

Sample Name: CCB072 Acquired: 11/29/2021 17:41:10 Type: Unk
Method: MSFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v50) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCB072 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0059914	.0010856	.0064960	.0007173	.0016953	.0070092	-.001089
Stddev	.0058096	.0023796	.0021258	.0005217	.0023322	.0086531	.000188
%RSD	96.96488	219.1948	32.72427	72.72773	137.5672	123.4539	17.29159

#1	.0097598	.0030397	.0073191	.0013193	.0028671	.0001894	-.001175
#2	.0089135	.0017816	.0080872	.0003975	-.000990	.0167432	-.000873
#3	-.000699	-.001564	.0040818	.0004352	.003209	.0040950	-.001219

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001544	.0000636	-.001041	.0004150	.0004226	-.001119	.0009301
Stddev	.0000642	.0000885	.005499	.0001618	.0006964	.003137	.0025291
%RSD	41.56907	139.3164	528.4923	38.97948	164.7816	280.4766	271.9244

#1	.0000854	.0000760	-.000163	.0002900	-.000330	.002498	.0037796
#2	.0002123	.0001452	.003967	.0003574	.000555	-.002743	-.001049
#3	.0001655	-.000031	-.006925	.0005978	.001043	-.003110	.000059

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000344	.0125013	.0012058	.0003528	-.239111	.0020731	-.000171
Stddev	.000913	.0132287	.0003256	.0003338	.165126	.0006628	.003466
%RSD	265.3836	105.8189	26.99865	94.58755	69.05817	31.96982	2021.260

#1	-.001180	.0150600	.0011431	.0007305	-.339224	.0014689	-.003717
#2	.000630	.0242637	.0009162	.0000977	-.048521	.0027820	-.000007
#3	-.000483	-.001820	.0015581	.0002304	-.329588	.0019683	.003210

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.069145	.0014363	.0084861	.0000500	.0039664	.0057185	.0014417
Stddev	.068160	.0038579	.0003274	.0005306	.0058754	.0014873	.0022555
%RSD	98.57589	268.5958	3.858466	1061.555	148.1267	26.00906	156.4437

#1	.005542	-.002612	.0081153	.0006571	.0107106	.0053652	-.000993
#2	-.127987	.001850	.0086072	-.000182	.0012326	.0073507	.001860
#3	-.084990	.005071	.0087356	-.000325	-.000044	.0044397	.003459

Sample Name: CCB072 Acquired: 11/29/2021 17:41:10 Type: Unk
Method: MSFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v50) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCB072 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.001352	-.001346	.0000149
Stddev	.001379	.001201	.0000107
%RSD	102.0098	89.22825	72.00996

#1	-.002881	-.001665	.0000262
#2	-.000202	-.002356	.0000048
#3	-.000973	-.000018	.0000137

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	916.9228	38827.92	6052.300	997.4903	1606.204
Stddev	.9422	101.43	23.613	6.5601	2.791
%RSD	.1027531	.2612387	.3901450	.6576652	.1737802

#1	916.1472	38939.10	6035.975	1004.760	1604.446
#2	916.6499	38804.25	6079.375	995.700	1604.744
#3	917.9713	38740.41	6041.550	992.011	1609.423