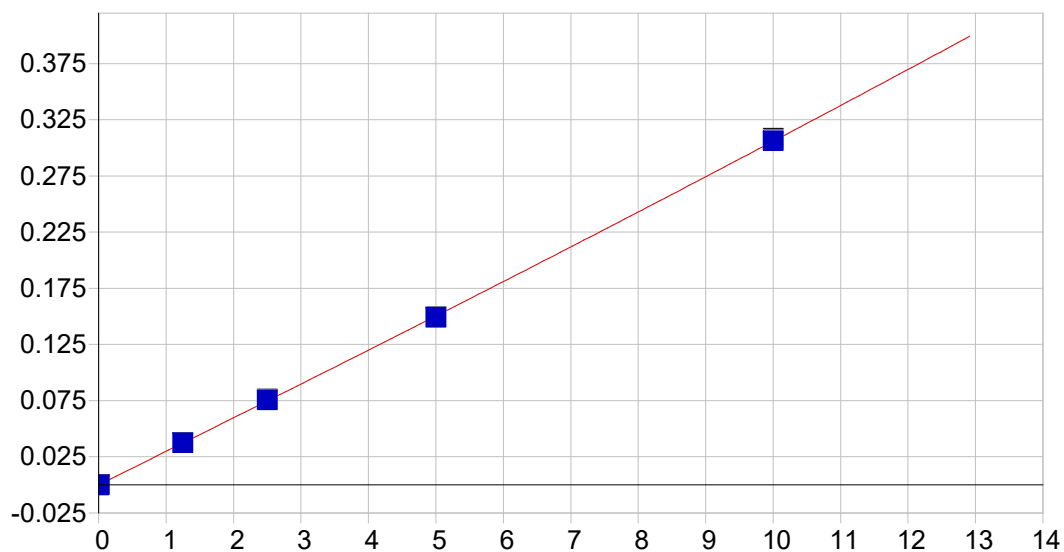




As 189.042 {479}

Date of Fit: 10/29/2021 14:15:37

Type of Fit: Full Fit

Weighting: 1/Conc

A0 (Offset): -0.000161

Re-Slope: 1.000000

A1 (Gain): 0.029865

Y-int: 0.000000

A2 (Curvature): 0.000149

n (Exponent): 0.990000

Correlation: 0.999980

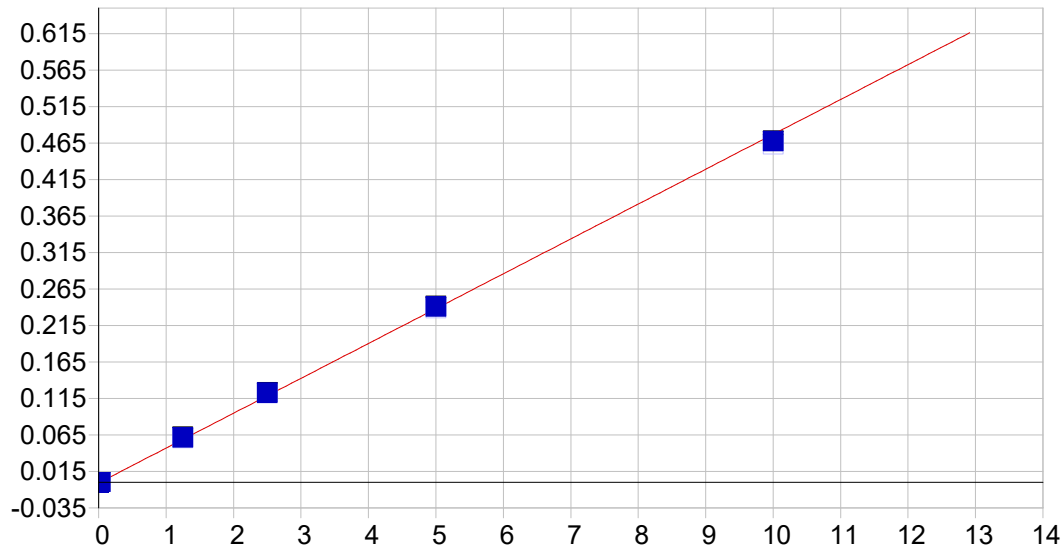
Status: Warning Positive Curvature

Std Error of Est: 0.000005

Predicted MDL: 0.009117

Predicted MQL: 0.030389

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00016	.000	1
S1	.01000	.00876	-.001	-12.4	.00011	.000	1
S2	1.2500	1.2520	.002	.163	.03748	.000	1
S3	2.5000	2.5261	.026	1.05	.07572	.001	1
S4	5.0000	4.9602	-.040	-.795	.14957	.000	1
S5	10.000	10.013	.013	.128	.30713	.001	1

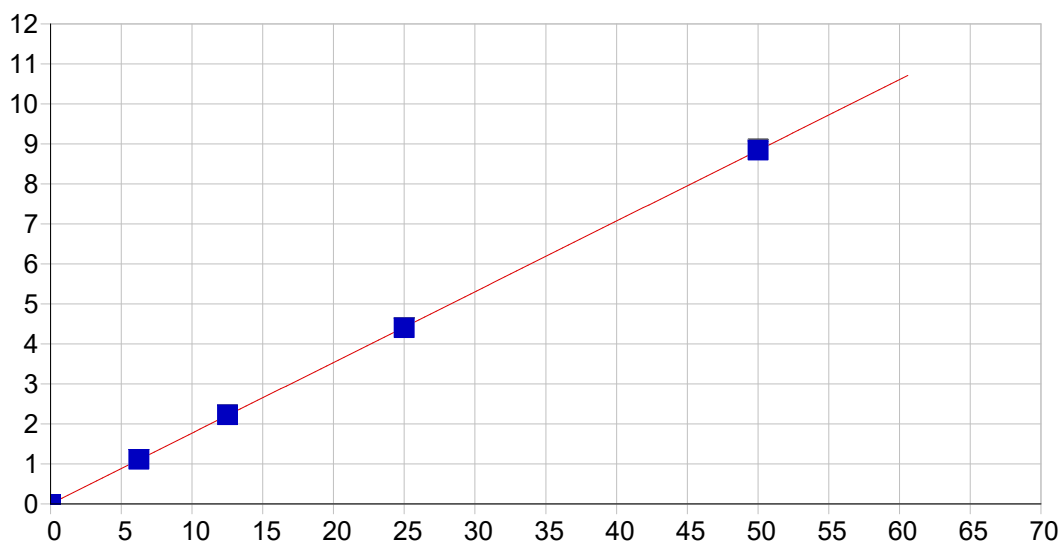


TI 190.856 {477}

Date of Fit: 10/29/2021 14:15:37 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000793 Re-Slope: 1.000000
 A1 (Gain): 0.047774 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999732 Status: OK.
 Std Error of Est: 0.000029
 Predicted MDL: 0.004758
 Predicted MQL: 0.015860

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00079	.000	1
S1	.02500	.02425	-.001	-3.00	.00031	.000	1
S2	1.2500	1.3006	.051	4.05	.06080	.001	1
S3	2.5000	2.5902	.090	3.61	.12186	.001	1
S4	5.0000	5.0575	.057	1.15	.23865	.001	1
S5	10.000	9.8025	-.198	-1.98	.46316	.000	1

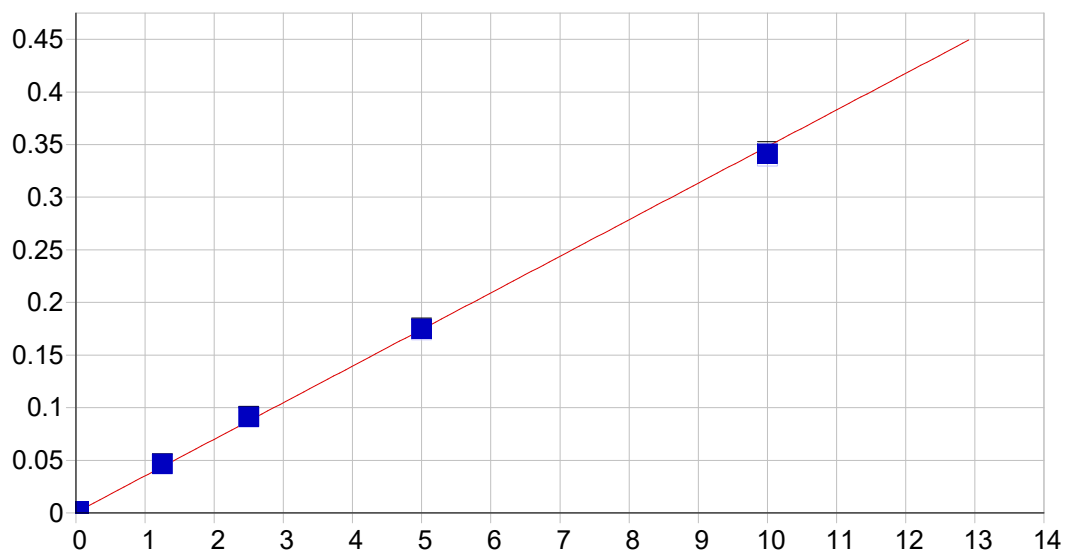


Pb 220.353 {453}

Date of Fit: 10/29/2021 14:15:37 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.001182	Re-Slope:	1.000000
A1 (Gain):	0.176735	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999991	Status:	OK.
Std Error of Est:	0.000029		
Predicted MDL:	0.003007		
Predicted MQL:	0.010022		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00118	.000	1
S1	.01000	.00773	-.002	-22.7	.00255	.000	1
S2	6.2500	6.2914	.041	.662	1.1137	.001	1
S3	12.500	12.568	.068	.548	2.2237	.004	1
S4	25.000	24.880	-.120	-.480	4.4009	.007	1
S5	50.000	50.012	.012	.025	8.8452	.023	1

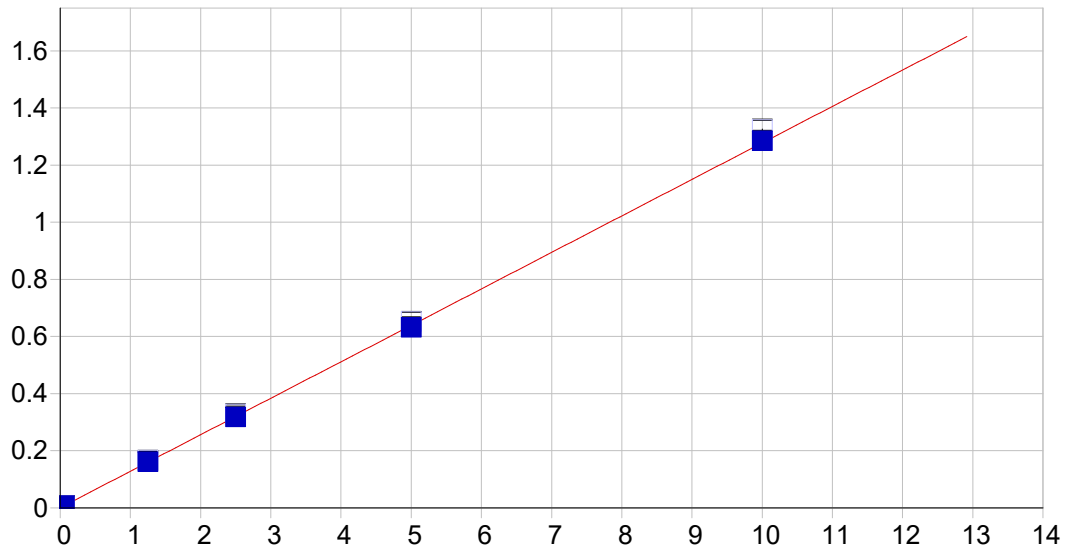


Se 196.090 {472}

Date of Fit: 10/29/2021 14:15:37 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000468 Re-Slope: 1.000000
 A1 (Gain): 0.034766 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999616 Status: OK.
 Std Error of Est: 0.000030
 Predicted MDL: 0.007153
 Predicted MQL: 0.023843

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00047	.000	1
S1	.03500	.03026	-.005	-13.5	.00152	.000	1
S2	1.2500	1.3256	.076	6.05	.04624	.000	1
S3	2.5000	2.6104	.110	4.42	.09059	.001	1
S4	5.0000	5.0199	.020	.397	.17373	.001	1
S5	10.000	9.7989	-.201	-2.01	.33861	.002	1

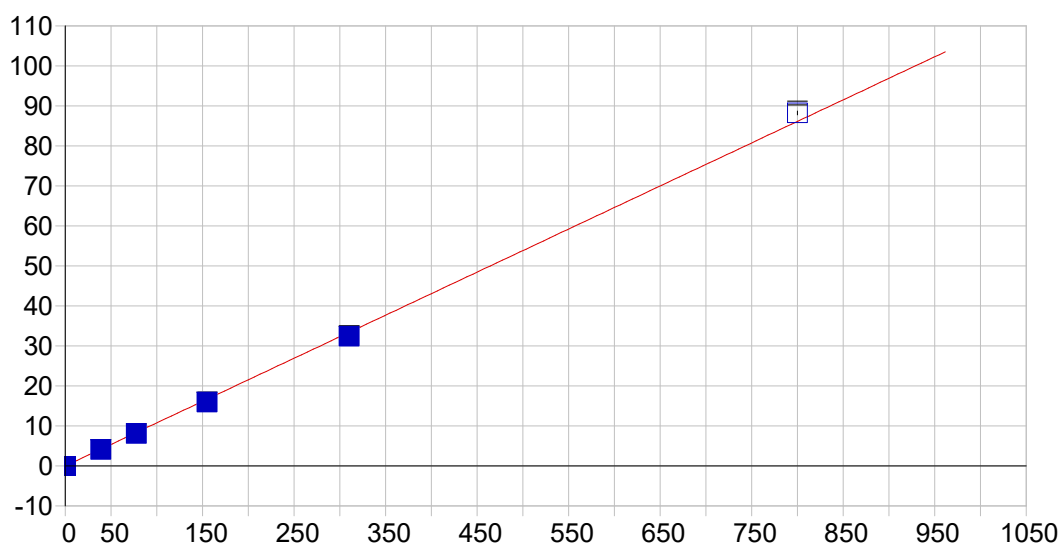


Sb 206.833 {463}

Date of Fit: 10/29/2021 14:15:37 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000630 Re-Slope: 1.000000
 A1 (Gain): 0.127709 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999970 Status: OK.
 Std Error of Est: 0.000042
 Predicted MDL: 0.002762
 Predicted MQL: 0.009207

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00063	.000	1
S1	.06000	.05926	-.001	-1.24	.00820	.000	1
S2	1.2500	1.2626	.013	1.00	.16674	.001	1
S3	2.5000	2.4848	-.015	-.607	.32771	.002	1
S4	5.0000	4.9448	-.055	-1.10	.65162	.002	1
S5	10.000	10.059	.059	.585	1.3242	.003	1

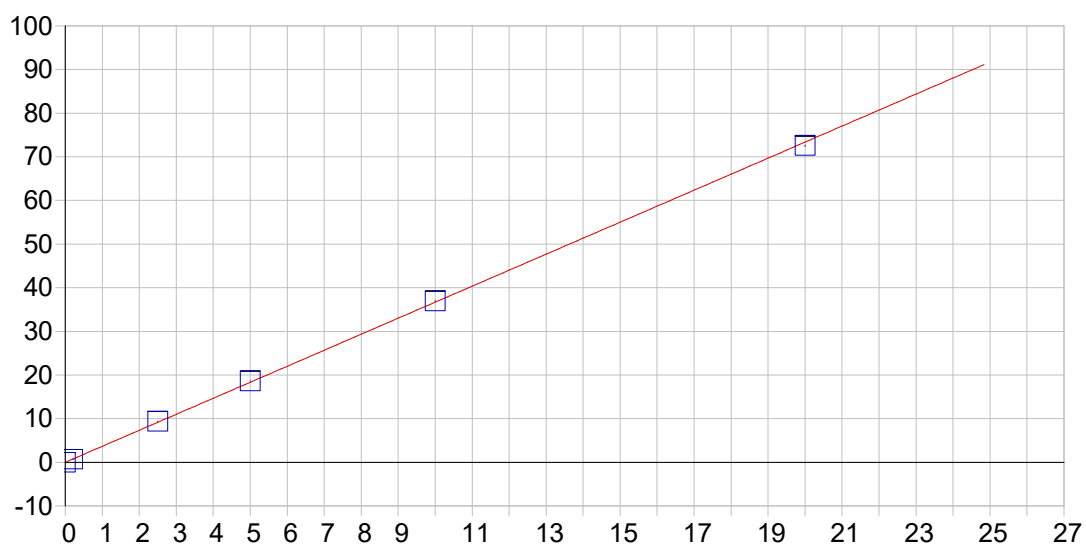


AI 396.152 { 85}

Date of Fit: 10/29/2021 14:15:37 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000515 Re-Slope: 1.000000
 A1 (Gain): 0.107667 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999576 Status: OK.
 Std Error of Est: 0.001951
 Predicted MDL: 0.009110
 Predicted MQL: 0.030368

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00002	.000	.000	-.00051	.001	1
S1	.20000	.19923	-.001	-.387	.02097	.000	1
S2	38.750	37.804	-.946	-2.44	4.0741	.004	1
S3	77.500	74.755	-2.75	-3.54	8.0568	.012	1
S4	155.00	148.15	-6.85	-4.42	15.968	.056	1
S5	310.00	300.89	-9.11	-2.94	32.431	.099	1
S6	800.00	819.67	19.7	2.46	88.250	.501	1

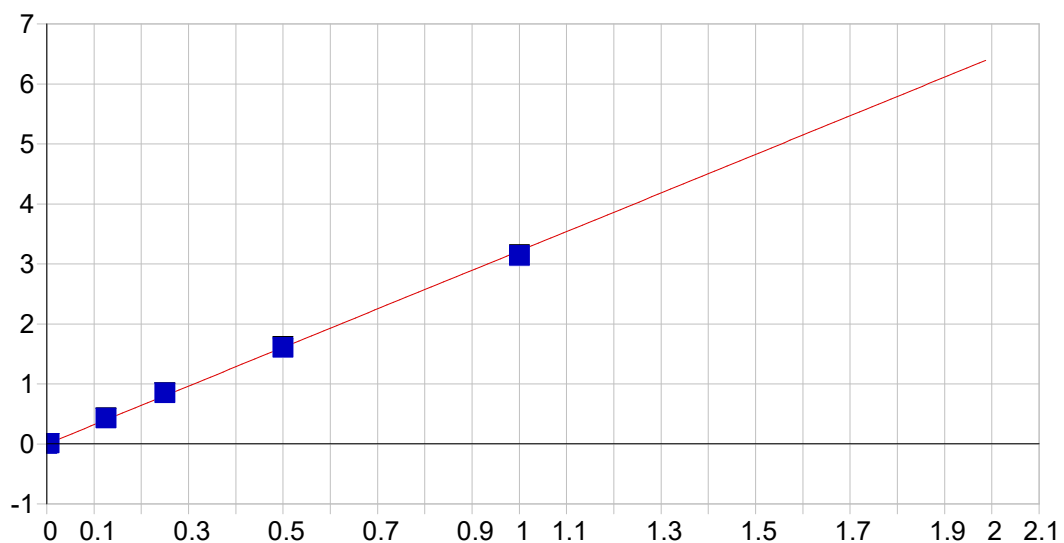


Ba 493.409 { 68}

Date of Fit: 10/29/2021 14:15:37 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.004625 Re-Slope: 1.000000
 A1 (Gain): 3.668658 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999924 Status: OK.
 Std Error of Est: 0.004818
 Predicted MDL: 0.000783
 Predicted MQL: 0.002611

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	-.00466	.002	1
S1	.20000	.20111	.001	.555	.73318	.001	1
S2	2.5000	2.5613	.061	2.45	9.3918	.021	1
S3	5.0000	5.0788	.079	1.58	18.628	.027	1
S4	10.000	10.078	.078	.779	36.968	.061	1
S5	20.000	19.781	-.219	-1.10	72.565	.104	1

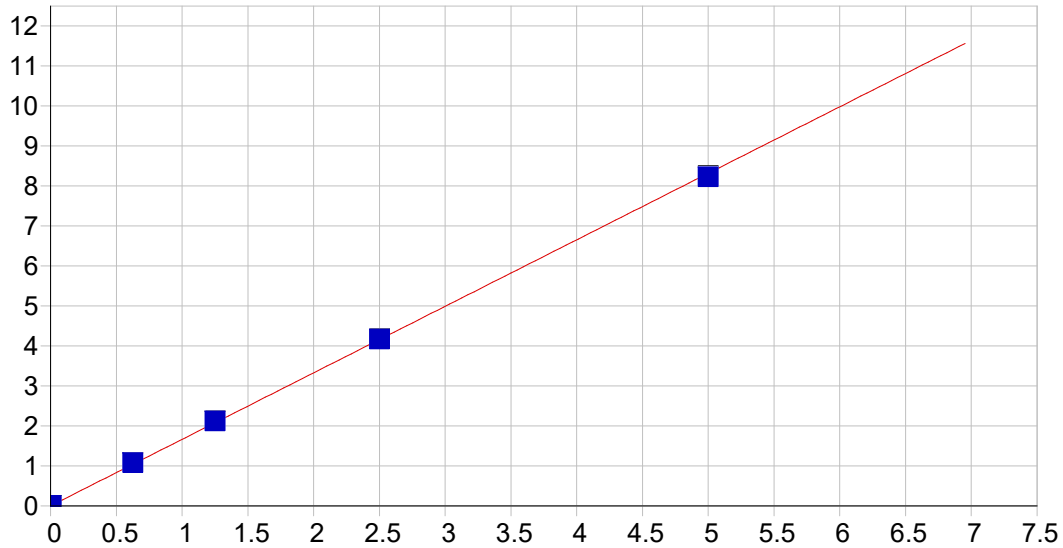


Be 234.861 {144}

Date of Fit: 10/29/2021 14:15:37 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.001628	Re-Slope:	1.000000
A1 (Gain):	3.218061	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999427	Status:	OK.
Std Error of Est:	0.000408		
Predicted MDL:	0.000105		
Predicted MQL:	0.000348		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00163	.000	1
S1	.00500	.00516	.000	3.23	.01497	.000	1
S2	.12500	.13431	.009	7.45	.42954	.002	1
S3	.25000	.26465	.015	5.86	.84795	.004	1
S4	.50000	.50015	.000	.031	1.6037	.019	1
S5	1.0000	.97573	-.024	-2.43	3.1300	.016	1

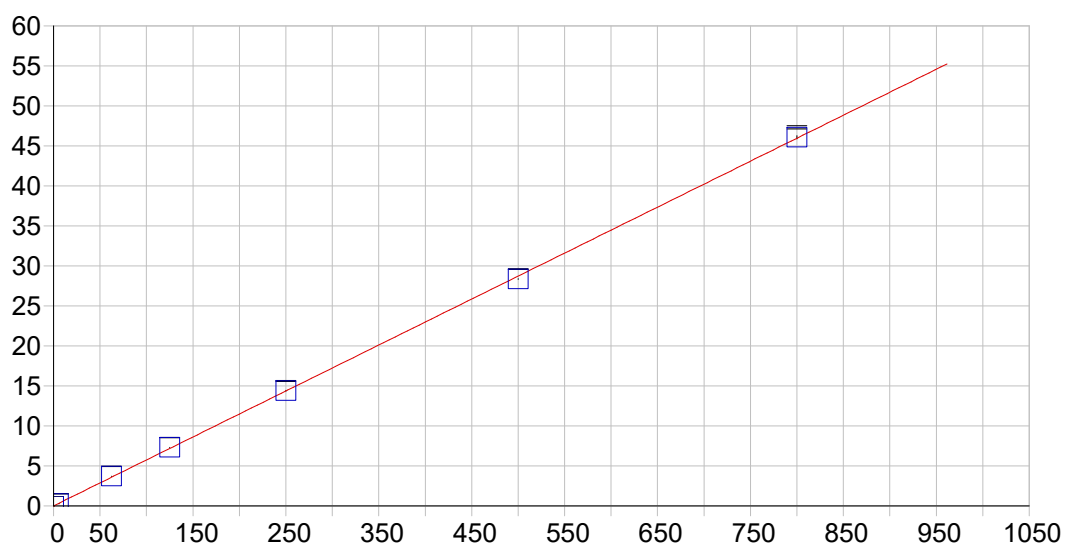


Cd 214.438 {457}

Date of Fit: 10/29/2021 14:15:37 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000590 Re-Slope: 1.000000
 A1 (Gain): 1.663504 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999900 Status: OK.
 Std Error of Est: 0.000197
 Predicted MDL: 0.000170
 Predicted MQL: 0.000565

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00059	.000	1
S1	.00500	.00526	.000	5.13	.00934	.000	1
S2	.62500	.64676	.022	3.48	1.0785	.002	1
S3	1.2500	1.2755	.026	2.04	2.1265	.002	1
S4	2.5000	2.5060	.006	.241	4.1776	.005	1
S5	5.0000	4.9465	-.054	-1.07	8.2455	.014	1

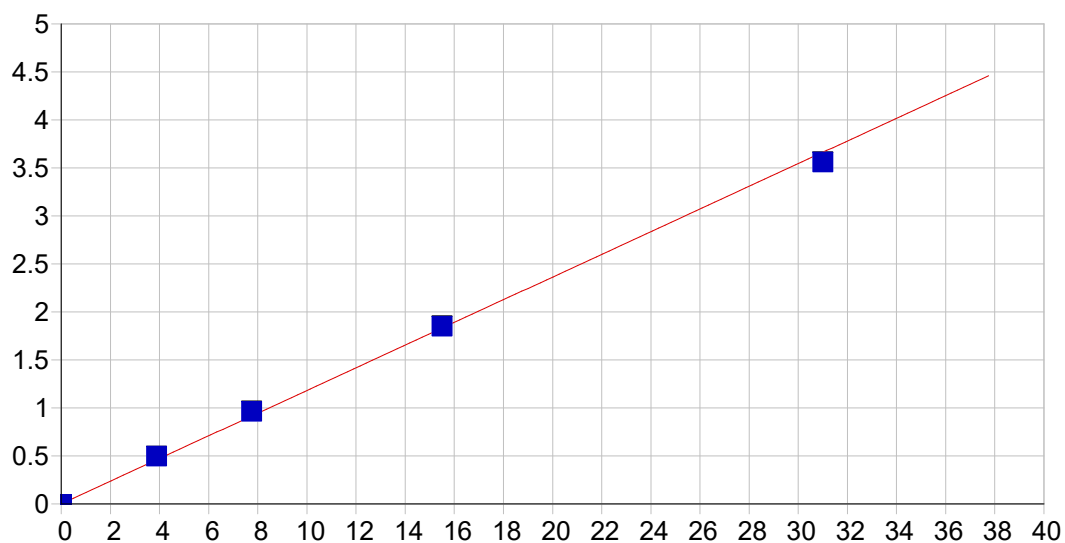


Ca 373.690 { 90}

Date of Fit: 10/29/2021 14:15:37 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.001196 Re-Slope: 1.000000
 A1 (Gain): 0.057452 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999943 Status: OK.
 Std Error of Est: 0.002137
 Predicted MDL: 0.014242
 Predicted MQL: 0.047473

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00019	-.000	.000	.00118	.001	1
S1	5.0000	4.9896	-.010	-.208	.28786	.001	1
S2	62.500	64.545	2.04	3.27	3.7094	.011	1
S3	125.00	127.17	2.17	1.74	7.3075	.009	1
S4	250.00	250.32	.317	.127	14.383	.058	1
S5	500.00	493.39	-6.61	-1.32	28.348	.045	1
S6	800.00	802.09	2.09	.261	46.083	.215	1

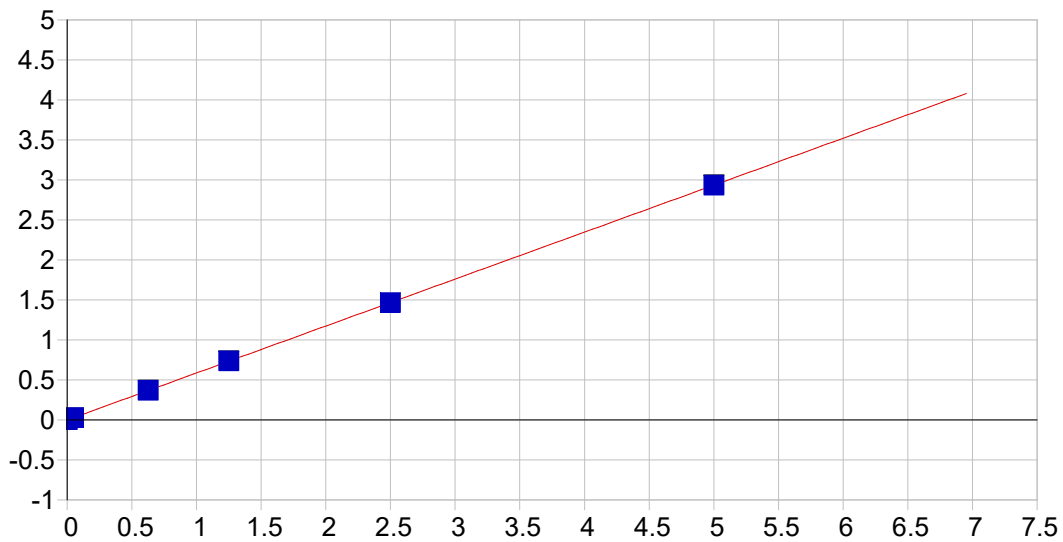


Cr 267.716 {126}

Date of Fit: 10/29/2021 14:15:37 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000056	Re-Slope:	1.000000
A1 (Gain):	0.118153	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999381	Status:	OK.
Std Error of Est:	0.000123		
Predicted MDL:	0.000647		
Predicted MQL:	0.002156		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00006	.000	1
S1	.01000	.00987	-.000	-1.29	.00122	.000	1
S2	3.8750	4.1906	.316	8.14	.49532	.002	1
S3	7.7500	8.1435	.394	5.08	.96250	.003	1
S4	15.500	15.666	.166	1.07	1.8515	.001	1
S5	31.000	30.125	-.875	-2.82	3.5605	.001	1

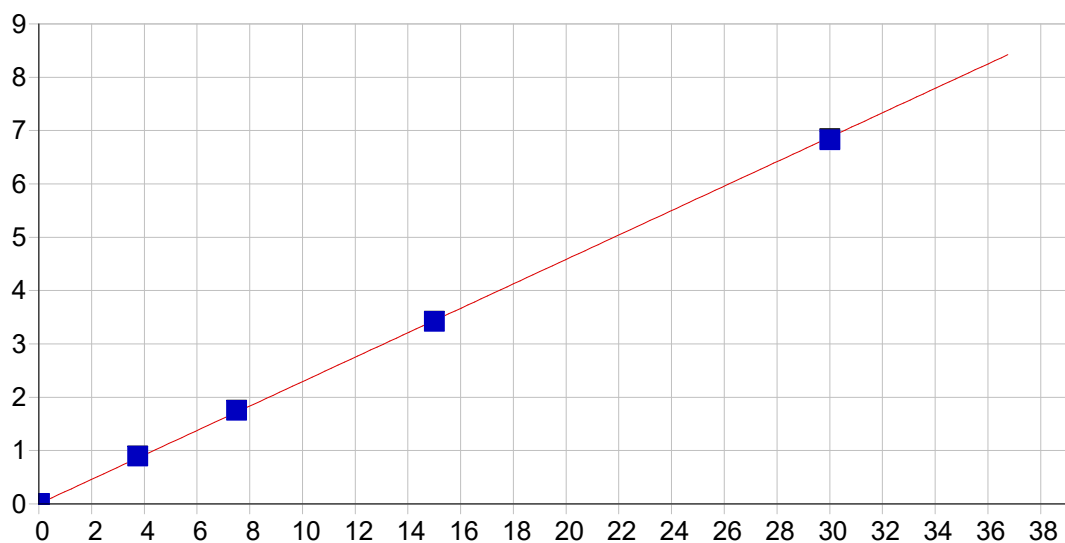


Co 228.616 {448}

Date of Fit: 10/29/2021 14:15:37 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000190 Re-Slope: 1.000000
 A1 (Gain): 0.586844 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999996 Status: OK.
 Std Error of Est: 0.000042
 Predicted MDL: 0.000478
 Predicted MQL: 0.001594

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00019	.000	1
S1	.05000	.04920	-.001	-1.61	.02878	.000	1
S2	.62500	.63000	.005	.799	.37007	.001	1
S3	1.2500	1.2530	.003	.242	.73624	.002	1
S4	2.5000	2.4961	-.004	-.155	1.4668	.001	1
S5	5.0000	4.9967	-.003	-.066	2.9365	.002	1

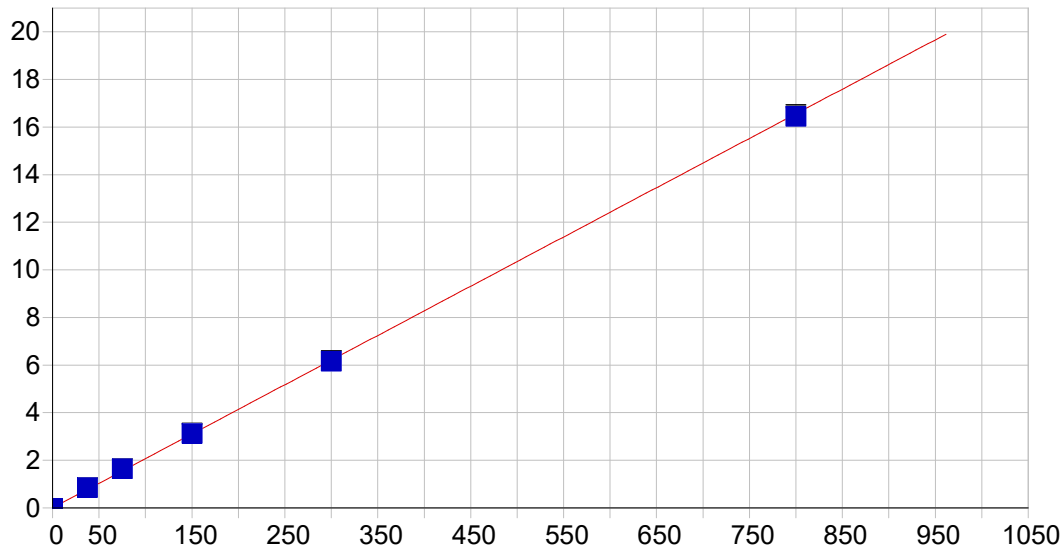


Cu 324.754 {104}

Date of Fit: 10/29/2021 14:15:37 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.001475	Re-Slope:	1.000000
A1 (Gain):	0.229114	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999911	Status:	OK.
Std Error of Est:	0.000140		
Predicted MDL:	0.002340		
Predicted MQL:	0.007800		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00148	.000	1
S1	.02500	.02528	.000	1.12	.00726	.000	1
S2	3.7500	3.8931	.143	3.82	.89228	.001	1
S3	7.5000	7.6412	.141	1.88	1.7498	.004	1
S4	15.000	14.926	-.074	-.492	3.4166	.004	1
S5	30.000	29.789	-.211	-.703	6.8173	.020	1

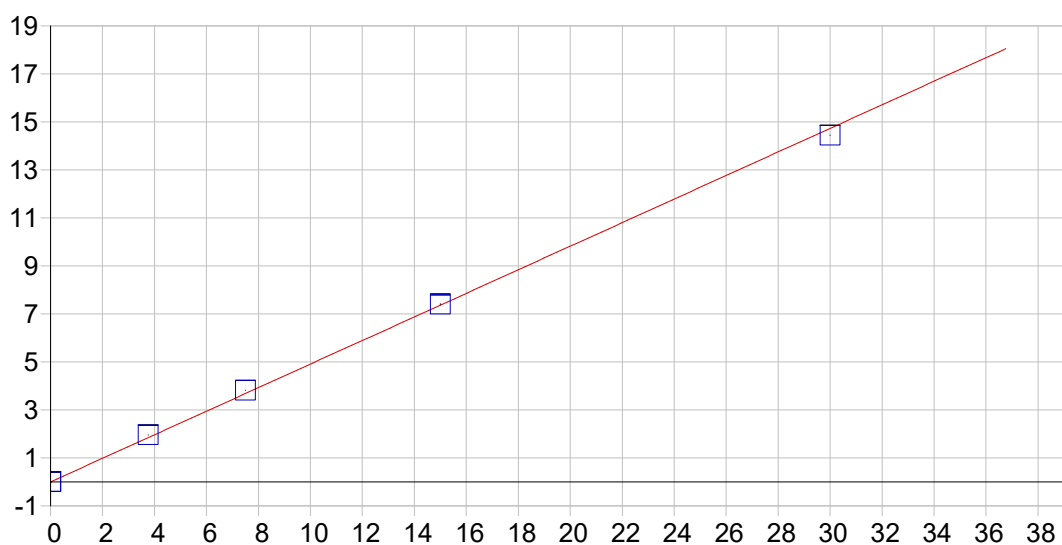


Fe 259.837 {130}

Date of Fit: 10/29/2021 14:15:37 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000187 Re-Slope: 1.000000
 A1 (Gain): 0.020698 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999802 Status: OK.
 Std Error of Est: 0.000180
 Predicted MDL: 0.011368
 Predicted MQL: 0.037892

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00019	.000	1
S1	.10000	.09251	-.007	-7.49	.00211	.000	1
S2	37.500	40.607	3.11	8.29	.84157	.001	1
S3	75.000	79.044	4.04	5.39	1.6380	.007	1
S4	150.00	150.86	.860	.573	3.1263	.015	1
S5	300.00	297.46	-2.54	-.848	6.1641	.026	1
S6	800.00	794.54	-5.46	-.683	16.457	.060	1

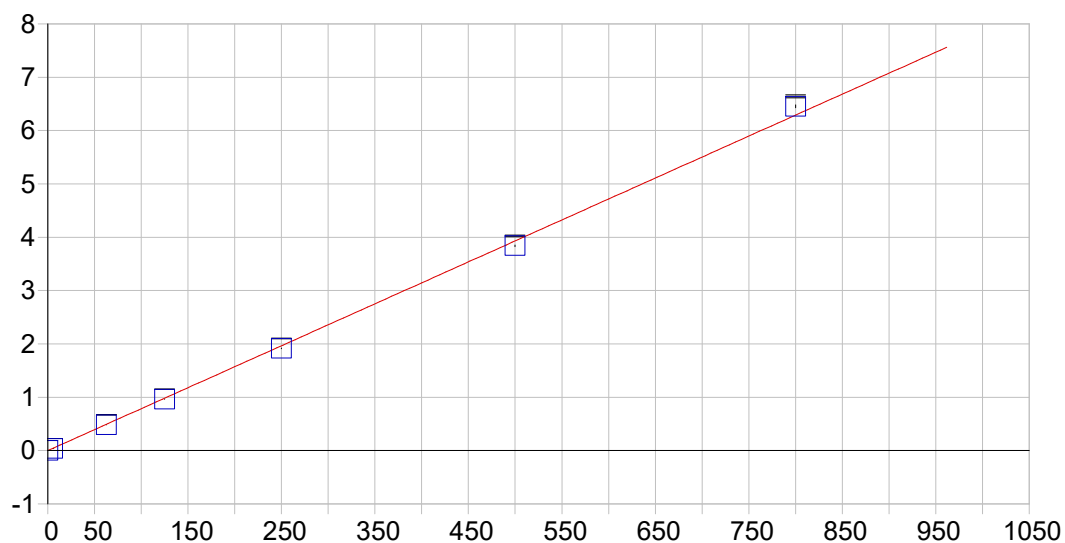


Mn 257.610 {131}

Date of Fit: 10/29/2021 14:15:37 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000224	Re-Slope:	1.000000
A1 (Gain):	0.491042	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999680	Status:	OK.
Std Error of Est:	0.000442		
Predicted MDL:	0.000546		
Predicted MQL:	0.001821		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00022	.000	1
S1	.01500	.01699	.002	13.2	.00857	.000	1
S2	3.7500	3.9821	.232	6.19	1.9556	.006	1
S3	7.5000	7.7694	.269	3.59	3.8153	.006	1
S4	15.000	15.079	.079	.526	7.4046	.026	1
S5	30.000	29.418	-.582	-1.94	14.445	.008	1

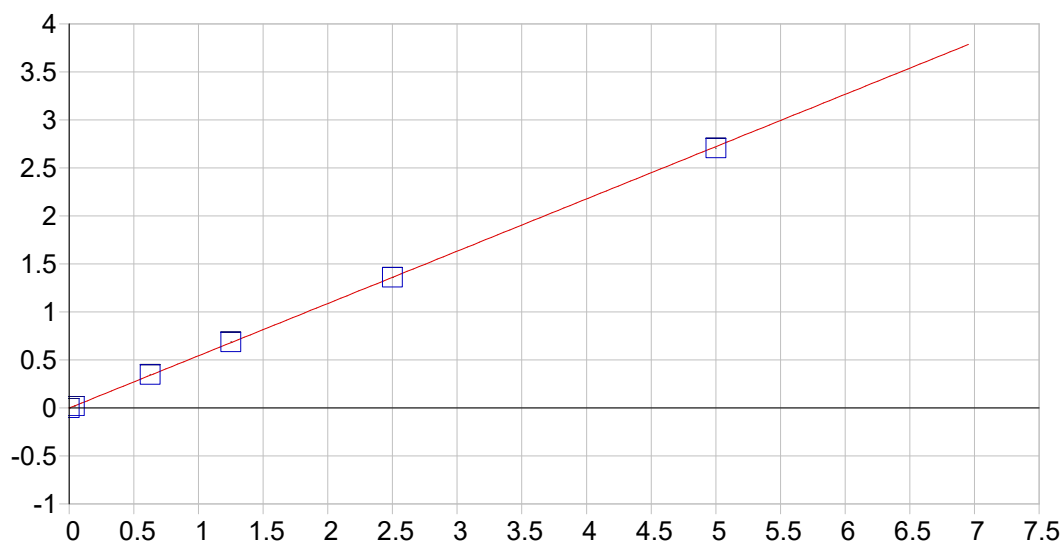


Mg 279.079 {121}

Date of Fit: 10/29/2021 14:15:37 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000478 Re-Slope: 1.000000
 A1 (Gain): 0.007863 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999706 Status: OK.
 Std Error of Est: 0.000666
 Predicted MDL: 0.035337
 Predicted MQL: 0.117792

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00036	.000	.000	-.00048	.000	1
S1	5.0000	4.9050	-.095	-1.90	.03809	.000	1
S2	62.500	61.701	-.799	-1.28	.48467	.001	1
S3	125.00	122.77	-2.23	-1.78	.96487	.002	1
S4	250.00	243.84	-6.16	-2.46	1.9168	.008	1
S5	500.00	488.32	-11.7	-2.34	3.8392	.014	1
S6	800.00	820.97	21.0	2.62	6.4548	.029	1

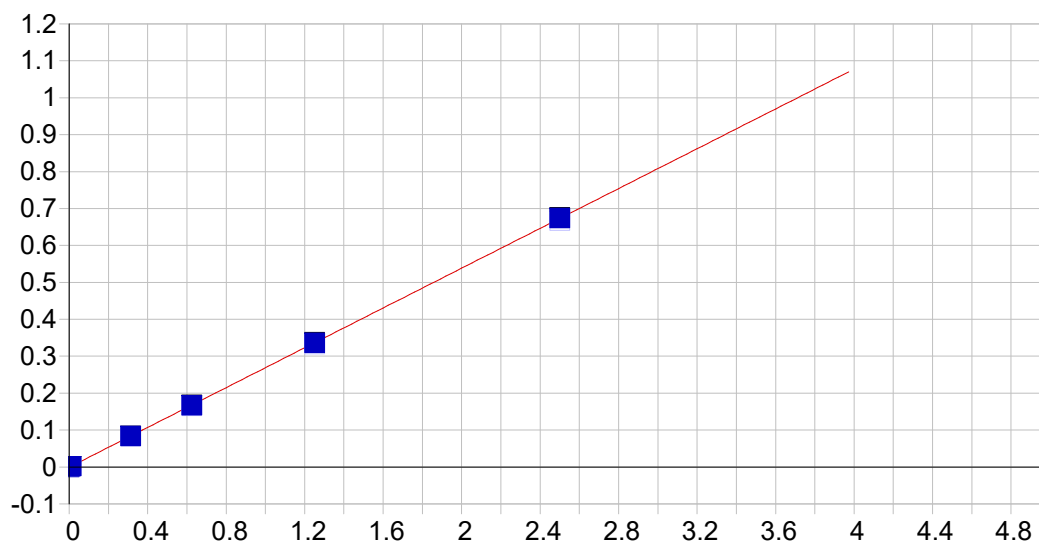


Ni 231.604 {446}

Date of Fit: 10/29/2021 14:15:37 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.001378	Re-Slope:	1.000000
A1 (Gain):	0.544642	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999959	Status:	OK.
Std Error of Est:	0.000118		
Predicted MDL:	0.000664		
Predicted MQL:	0.002214		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00138	.000	1
S1	.04000	.04063	.001	1.57	.02075	.000	1
S2	.62500	.64153	.017	2.64	.34803	.001	1
S3	1.2500	1.2633	.013	1.06	.68665	.001	1
S4	2.5000	2.5004	.000	.016	1.3604	.001	1
S5	5.0000	4.9692	-.031	-.616	2.7050	.003	1

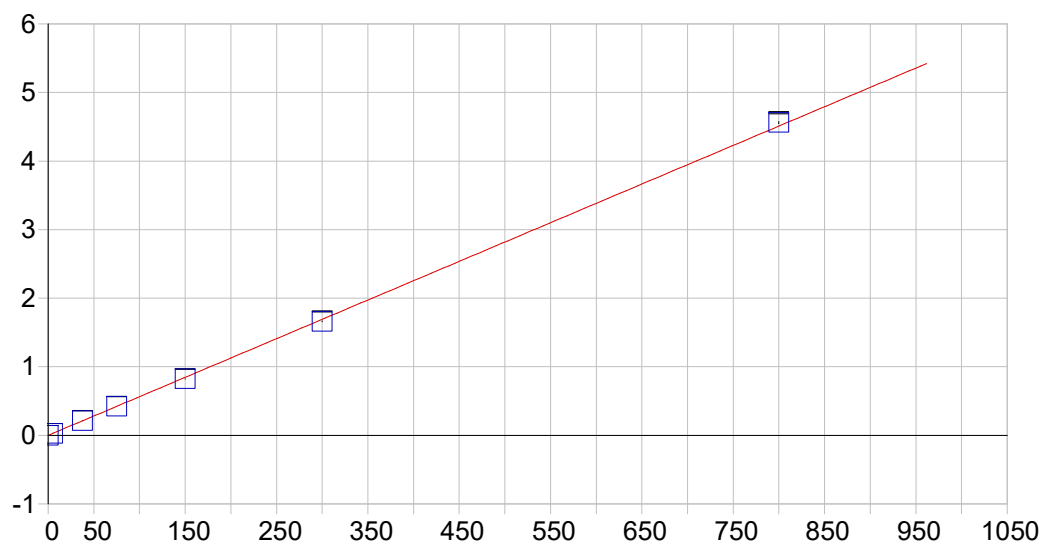


Ag 328.068 {103}

Date of Fit: 10/29/2021 14:15:37 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000670	Re-Slope:	1.000000
A1 (Gain):	0.269559	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999998	Status:	OK.
Std Error of Est:	0.000004		
Predicted MDL:	0.000487		
Predicted MQL:	0.001625		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00067	.000	1
S1	.01000	.01009	.000	.924	.00203	.000	1
S2	.31250	.31220	-.000	-.096	.08259	.000	1
S3	.62500	.62251	-.002	-.399	.16534	.001	1
S4	1.2500	1.2492	-.001	-.065	.33248	.002	1
S5	2.5000	2.5035	.004	.141	.66701	.002	1

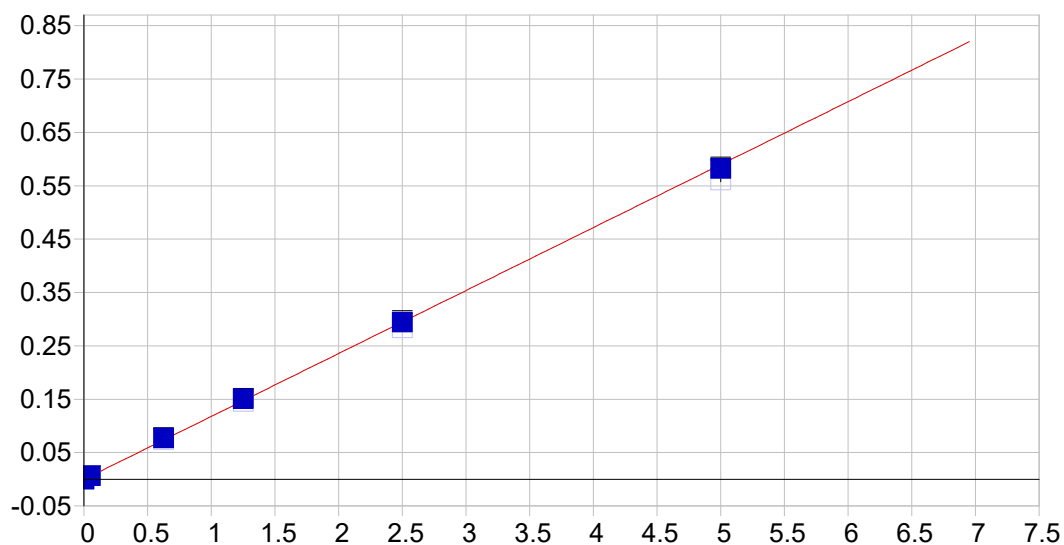


Na 818.326 { 41}

Date of Fit: 10/29/2021 14:15:37 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000189 Re-Slope: 1.000000
 A1 (Gain): 0.005638 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999892 Status: OK.
 Std Error of Est: 0.000256
 Predicted MDL: 0.276201
 Predicted MQL: 0.920669

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00020	.000	.000	.00019	.001	1
S1	5.0000	4.9216	-.078	-1.57	.02794	.001	1
S2	37.500	37.898	.398	1.06	.21385	.002	1
S3	75.000	74.718	-.282	-.376	.42142	.002	1
S4	150.00	146.21	-3.79	-2.52	.82449	.002	1
S5	300.00	294.74	-5.26	-1.75	1.6618	.006	1
S6	800.00	809.01	9.01	1.13	4.5611	.016	1

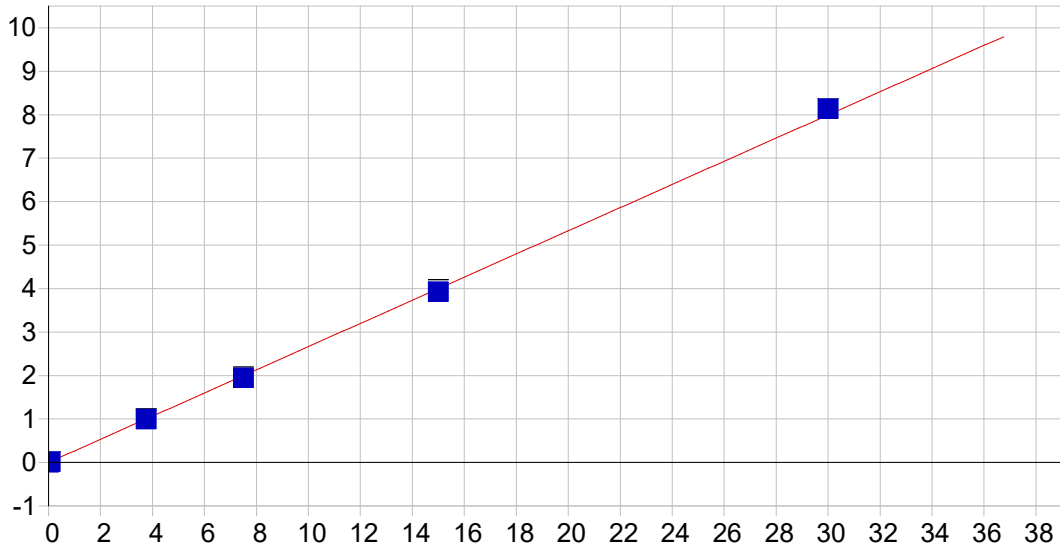


V 292.402 {115}

Date of Fit: 10/29/2021 14:15:37 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000310	Re-Slope:	1.000000
A1 (Gain):	0.117986	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999807	Status:	OK.
Std Error of Est:	0.000059		
Predicted MDL:	0.003296		
Predicted MQL:	0.010986		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	-.00031	.000	1
S1	.05000	.05440	.004	8.79	.00609	.000	1
S2	.62500	.65440	.029	4.70	.07419	.001	1
S3	1.2500	1.2814	.031	2.52	.14546	.001	1
S4	2.5000	2.4986	-.001	-.054	.28364	.003	1
S5	5.0000	4.9360	-.064	-1.28	.56036	.003	1

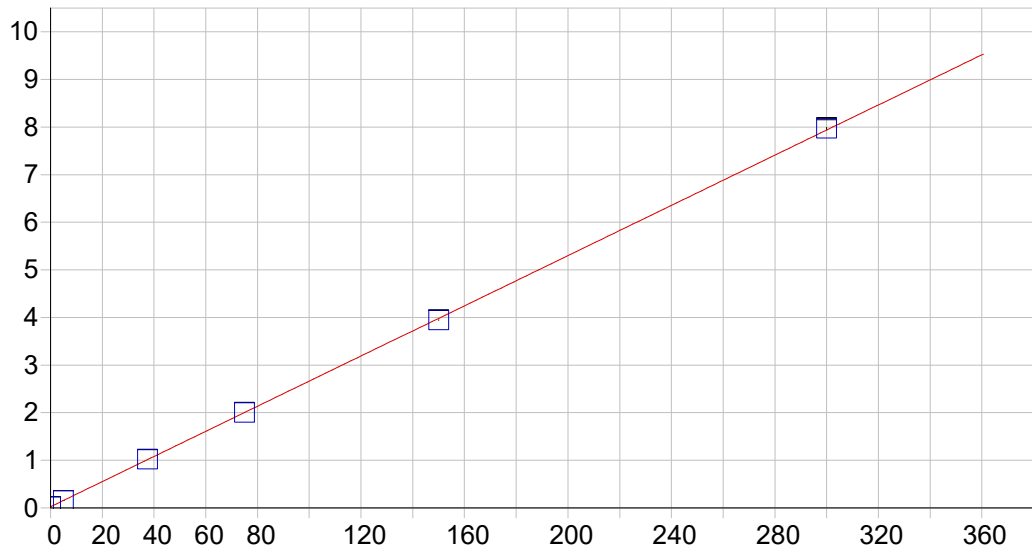


Zn 213.856 {158}

Date of Fit: 10/29/2021 14:15:37 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000376 Re-Slope: 1.000000
 A1 (Gain): 0.266530 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999821 Status: OK.
 Std Error of Est: 0.000359
 Predicted MDL: 0.003393
 Predicted MQL: 0.011311

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00037	.000	1
S1	.06000	.05889	-.001	-1.85	.01537	.000	1
S2	3.7500	3.7224	-.028	-.735	.99255	.015	1
S3	7.5000	7.2887	-.211	-2.82	1.9439	.022	1
S4	15.000	14.723	-.277	-1.84	3.9270	.053	1
S5	30.000	30.517	.517	1.72	8.1395	.007	1

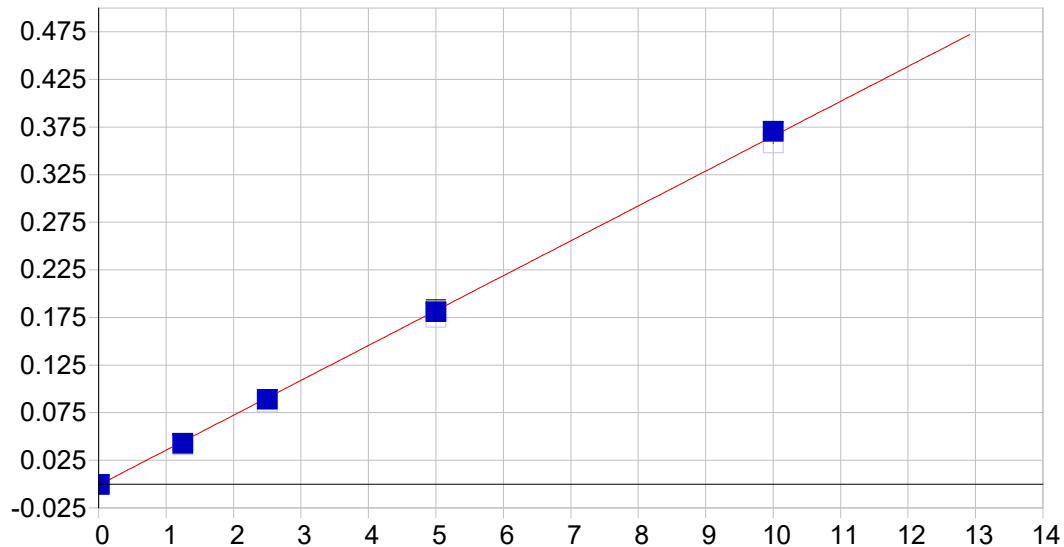


K 769.896 { 44 }

Date of Fit: 10/29/2021 14:15:37 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.026002 Re-Slope: 1.000000
 A1 (Gain): 0.026370 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999979 Status: OK.
 Std Error of Est: 0.000349
 Predicted MDL: 0.060222
 Predicted MQL: 0.200741

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00014	.000	.000	.02601	.002	1
S1	5.0000	4.8518	-.148	-2.96	.15394	.001	1
S2	37.500	37.669	.169	.450	1.0193	.003	1
S3	75.000	75.103	.103	.138	2.0065	.005	1
S4	150.00	148.61	-1.39	-.924	3.9450	.007	1
S5	300.00	301.26	1.26	.420	7.9704	.025	1

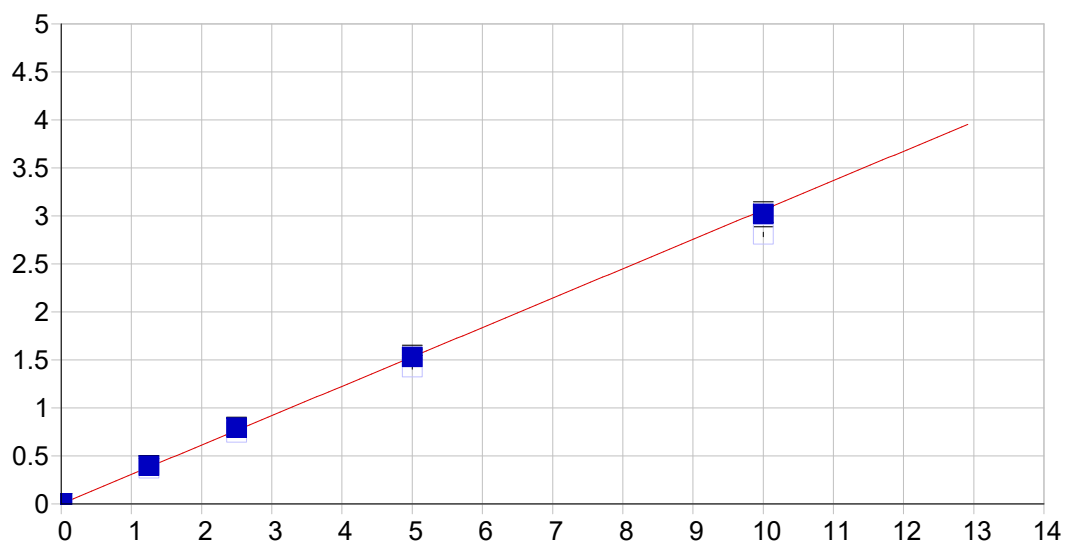


P 177.495 {490}

Date of Fit: 10/29/2021 14:15:37 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000944 Re-Slope: 1.000000
 A1 (Gain): 0.036636 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999819 Status: OK.
 Std Error of Est: 0.000011
 Predicted MDL: 0.005117
 Predicted MQL: 0.017055

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00094	.000	1
S1	.01000	.01264	.003	26.4	-.00049	.000	1
S2	1.2500	1.1911	-.059	-4.72	.04118	.000	1
S3	2.5000	2.4514	-.049	-1.94	.08584	.000	1
S4	5.0000	4.9716	-.028	-.568	.17514	.002	1
S5	10.000	10.133	.133	1.33	.35818	.000	1

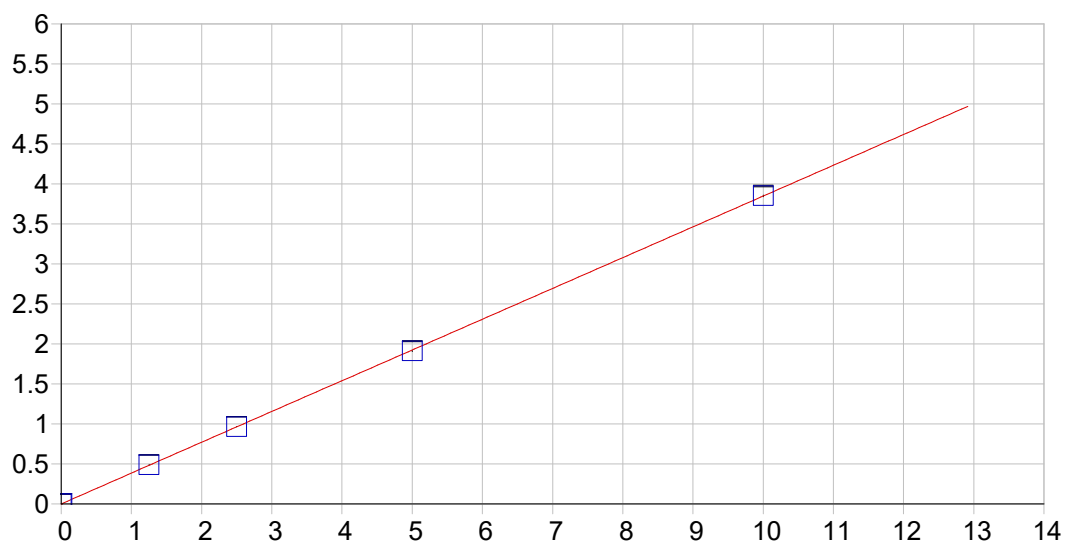


B 249.678 {135}

Date of Fit: 10/29/2021 14:15:37 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.001015 Re-Slope: 1.000000
 A1 (Gain): 0.306054 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999778 Status: OK.
 Std Error of Est: 0.000101
 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	.00101	.000	1
S1	.01000	.01089	.001	8.95	.00431	.000	1
S2	1.2500	1.2963	.046	3.70	.37113	.001	1
S3	2.5000	2.5941	.094	3.76	.74172	.004	1
S4	5.0000	4.9960	-.004	-.080	1.4236	.021	1
S5	10.000	9.8627	-.137	-1.37	2.8066	.023	1

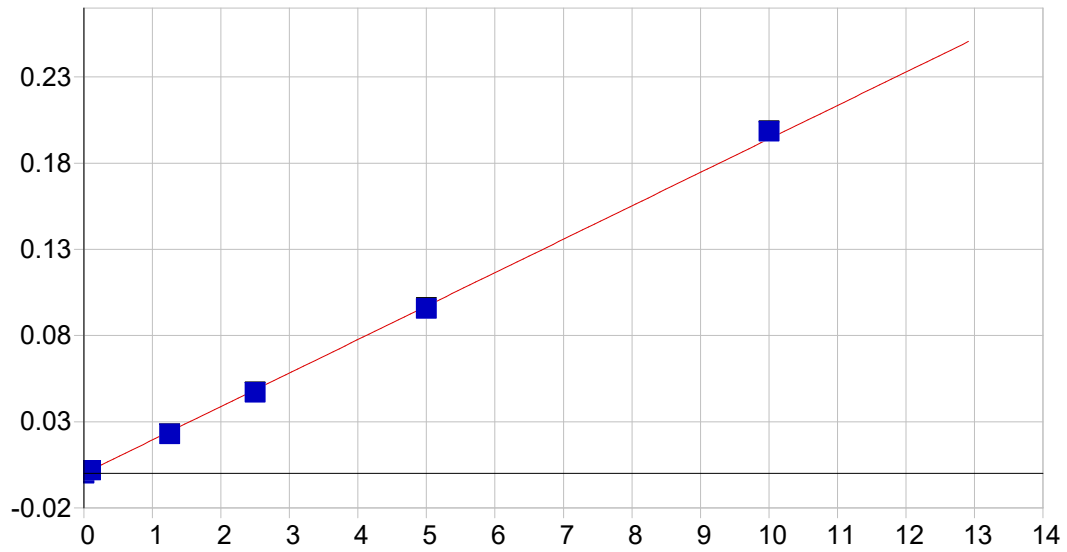


Mo 202.030 {467}

Date of Fit: 10/29/2021 14:15:37 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000532	Re-Slope:	1.000000
A1 (Gain):	0.384743	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999986	Status:	OK.
Std Error of Est:	0.000035		
Predicted MDL:	0.000709		
Predicted MQL:	0.002363		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00053	.000	1
S1	.01000	.01049	.000	4.94	.00457	.000	1
S2	1.2500	1.2682	.018	1.46	.48846	.002	1
S3	2.5000	2.5052	.005	.210	.96441	.002	1
S4	5.0000	4.9662	-.034	-.677	1.9112	.005	1
S5	10.000	10.010	.010	.099	3.8518	.010	1

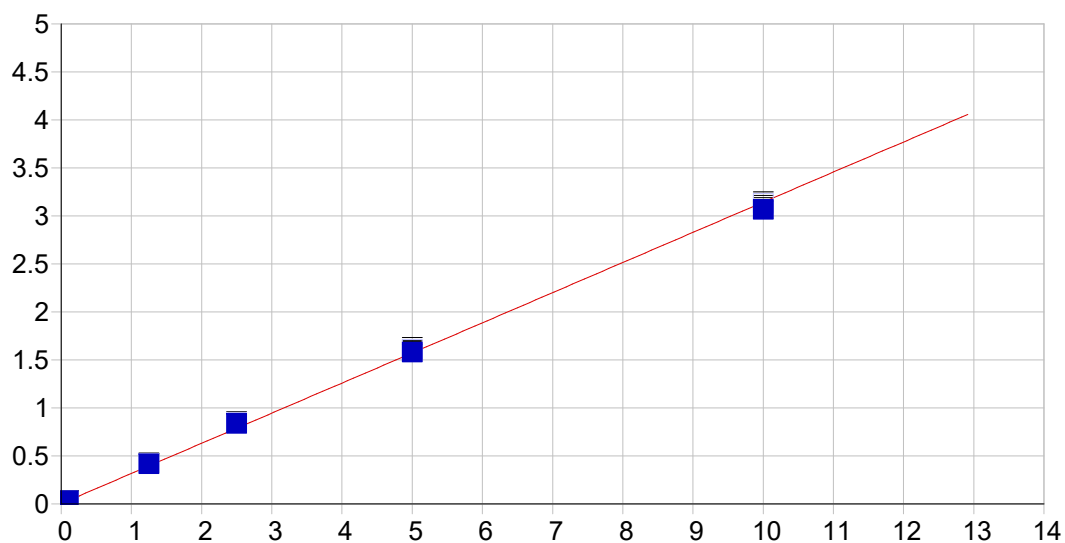


S 182.034 {485}

Date of Fit: 10/29/2021 14:15:37 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000035 Re-Slope: 1.000000
 A1 (Gain): 0.019404 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999652 Status: OK.
 Std Error of Est: 0.000027
 Predicted MDL: 0.008597
 Predicted MQL: 0.028657

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00002	.000	.000	.00004	.000	1
S1	.10000	.09236	-.008	-7.64	.00183	.000	1
S2	1.2500	1.1765	-.074	-5.88	.02286	.000	1
S3	2.5000	2.4250	-.075	-3.00	.04709	.000	1
S4	5.0000	4.9317	-.068	-1.37	.09572	.000	1
S5	10.000	10.224	.224	2.24	.19841	.000	1

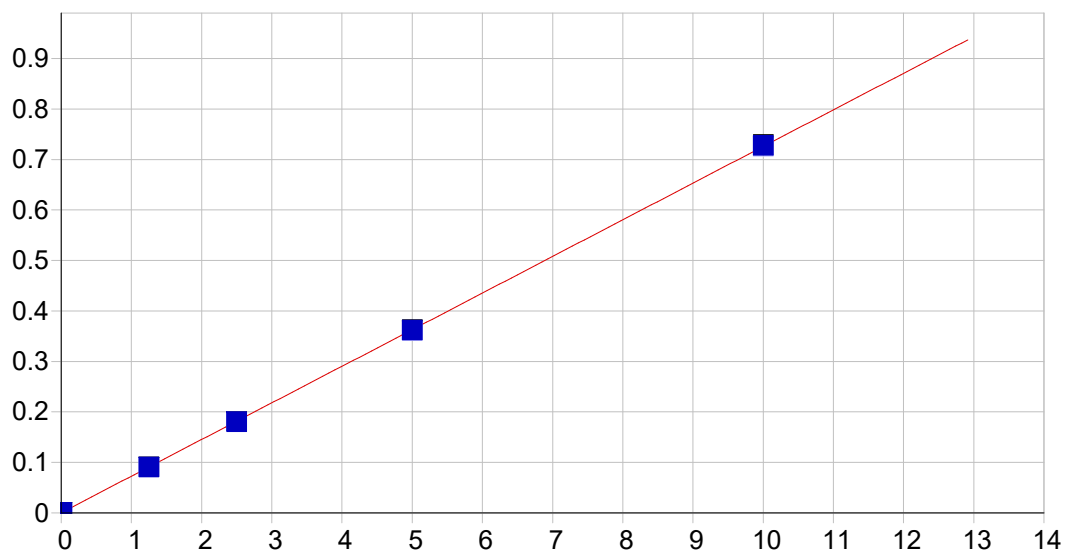


Si 251.611 {134}

Date of Fit: 10/29/2021 14:15:37 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.003203 Re-Slope: 1.000000
 A1 (Gain): 0.313915 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999519 Status: OK.
 Std Error of Est: 0.000528
 Predicted MDL: 0.001321
 Predicted MQL: 0.004403

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00320	.000	1
S1	.10000	.09775	-.002	-2.25	.03423	.001	1
S2	1.2500	1.3192	.069	5.54	.42497	.002	1
S3	2.5000	2.6522	.152	6.09	.85107	.005	1
S4	5.0000	5.0186	.019	.371	1.6092	.019	1
S5	10.000	9.7623	-.238	-2.38	3.1289	.019	1

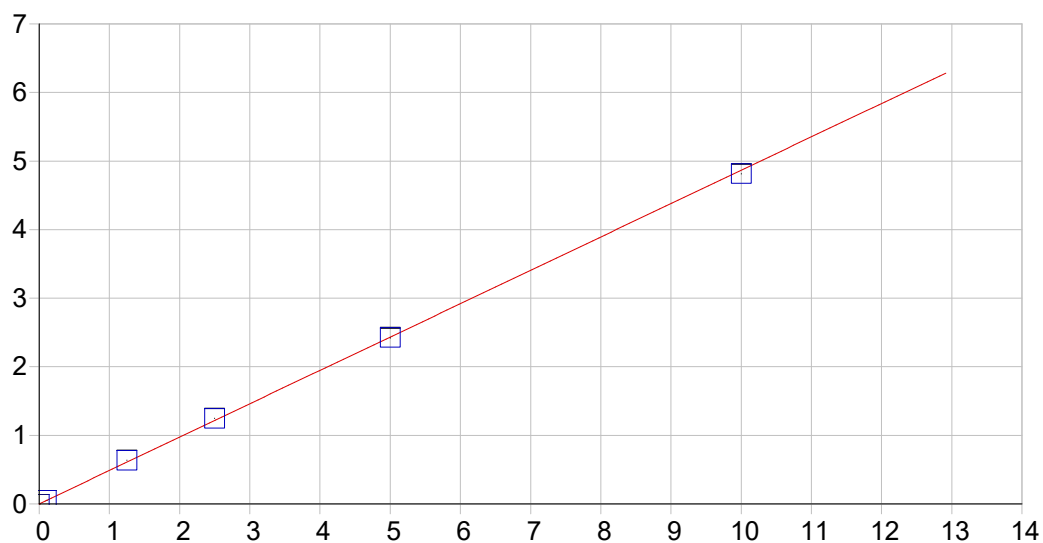


Sn 189.989 {478}

Date of Fit: 10/29/2021 14:15:37 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000235	Re-Slope:	1.000000
A1 (Gain):	0.072542	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999994	Status:	OK.
Std Error of Est:	0.000003		
Predicted MDL:	0.002491		
Predicted MQL:	0.008302		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00024	.000	1
S1	.00700	.00672	-.000	-4.02	.00071	.000	1
S2	1.2500	1.2455	-.005	-.362	.09034	.000	1
S3	2.5000	2.4885	-.011	-.459	.18026	.000	1
S4	5.0000	4.9856	-.014	-.288	.36091	.001	1
S5	10.000	10.031	.031	.307	.72591	.001	1

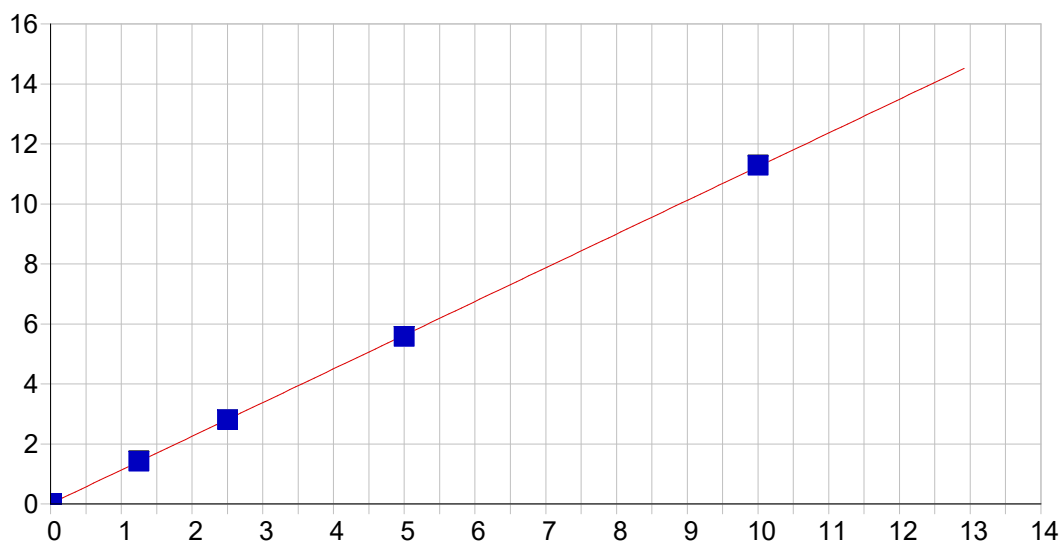


Ti 336.121 {100}

Date of Fit: 10/29/2021 14:15:37 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000906 Re-Slope: 1.000000
 A1 (Gain): 0.486500 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999855 Status: OK.
 Std Error of Est: 0.000440
 Predicted MDL: 0.001233
 Predicted MQL: 0.004110

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00090	.000	1
S1	.10000	.10521	.005	5.21	.05209	.001	1
S2	1.2500	1.3057	.056	4.45	.63611	.002	1
S3	2.5000	2.5622	.062	2.49	1.2474	.002	1
S4	5.0000	4.9815	-.018	-.370	2.4244	.009	1
S5	10.000	9.8954	-.105	-1.05	4.8150	.003	1



Li 670.784 { 50}

Date of Fit: 10/29/2021 14:15:37 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.006669 Re-Slope: 1.000000
 A1 (Gain): 1.123415 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999982 Status: OK.
 Std Error of Est: 0.000138
 Predicted MDL: 0.001438
 Predicted MQL: 0.004793

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00667	.001	1
S5	10.000	10.036	.036	.364	11.270	.017	1
S4	5.0000	4.9584	-.042	-.833	5.5709	.003	1
S3	2.5000	2.4953	-.005	-.186	2.8069	.001	1
S2	1.2500	1.2610	.011	.880	1.4218	.004	1
S1	.01500	.01386	-.001	-7.60	.02215	.002	1



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
-----------	--------------	-------------	------------	---------	-------	---------	----------



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		





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				

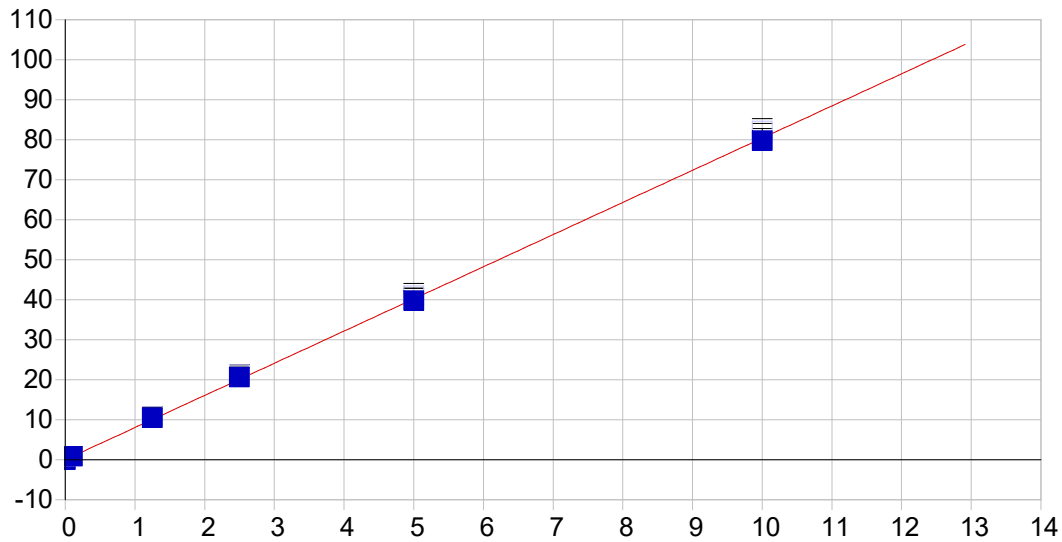
In 230.606 {446}*

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

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

Status: Warning Zero Gain

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



Sr 407.771 { 83}

Date of Fit: 10/29/2021 14:15:37 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000195 Re-Slope: 1.000000
 A1 (Gain): 8.040464 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999846 Status: OK.
 Std Error of Est: 0.007712
 Predicted MDL: 0.000098
 Predicted MQL: 0.000327

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00009	.000	1
S1	.10000	.10770	.008	7.70	.86698	.004	1
S2	1.2500	1.3051	.055	4.41	10.795	.023	1
S3	2.5000	2.5695	.070	2.78	21.263	.020	1
S4	5.0000	4.9477	-.052	-1.05	40.988	.581	1
S5	10.000	9.9202	-.080	-.798	82.175	.592	1

Sample Name: S0 Acquired: 10/29/2021 12:51:40 Type: Cal
Method: MSFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v17) 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	-.00016	-.00079	.00118	.00047	.00063	-.00051	-.00466	-.00163
Stddev	.00020	.00023	.00041	.00019	.00005	.00096	.00229	.00010
%RSD	123.65	29.350	34.367	39.821	7.2416	186.98	49.251	6.0531
#1	-.00038	-.00098	.00127	.00067	.00067	-.00015	-.00707	-.00174
#2	.00001	-.00053	.00154	.00043	.00063	-.00160	-.00250	-.00160
#3	-.00012	-.00087	.00074	.00030	.00058	.00021	-.00440	-.00155
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	.00059	.00118	.00006	-.00019	.00148	.00019	.00022	-.00048
Stddev	.00025	.00088	.00004	.00013	.00015	.00014	.00031	.00013
%RSD	41.838	74.081	64.965	67.020	10.155	74.301	141.35	26.330
#1	.00057	.00028	.00005	-.00032	.00161	.00025	.00001	-.00035
#2	.00085	.00125	.00002	-.00019	.00131	.00003	.00008	-.00047
#3	.00035	.00203	.00010	-.00006	.00151	.00028	.00058	-.00060
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	-.00138	-.00067	.00019	-.00031	-.00037	.02601	-.00094	.00101
Stddev	.00026	.00009	.00058	.00013	.00023	.00166	.00015	.00021
%RSD	18.608	12.731	306.91	40.876	61.623	6.3877	16.143	20.765
#1	-.00147	-.00066	.00039	-.00043	-.00062	.02459	-.00105	.00117
#2	-.00158	-.00076	.00065	-.00032	-.00017	.02559	-.00101	.00109
#3	-.00109	-.00059	-.00047	-.00018	-.00033	.02784	-.00077	.00078
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	.00053	.00004	.00320	.00024	.00090	.00667	.00009	
Stddev	.00019	.00004	.00031	.00005	.00042	.00075	.00012	
%RSD	36.153	107.41	9.7202	21.881	46.760	11.309	137.13	
#1	.00048	.00008	.00292	.00021	.00053	.00737	.00020	
#2	.00075	.00002	.00353	.00029	.00136	.00587	-.00005	
#3	.00037	.00001	.00315	.00020	.00082	.00677	.00012	

Sample Name: S0 Acquired: 10/29/2021 12:51:40 Type: Cal
 Method: MSFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v17) 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	1420.9	40530.	5959.4	1046.2	1916.7
Stddev	3.3	61.	18.4	4.0	3.8
%RSD	.23497	.14955	.30875	.38582	.19735
#1	1420.2	40594.	5980.7	1042.4	1913.6
#2	1418.0	40523.	5948.4	1045.6	1920.9
#3	1424.5	40473.	5949.3	1050.4	1915.7

Sample Name: S1 Acquired: 10/29/2021 12:55:47 Type: Cal
Method: MSFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v17) 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	.00011	.00031	.00255	.00152	.00820	.02097	.73318	.01497
Stddev	.00009	.00010	.00018	.00016	.00025	.00047	.00129	.00033
%RSD	77.901	32.822	7.0281	10.823	3.0452	2.2633	.17603	2.2069
#1	.00007	.00020	.00257	.00143	.00794	.02143	.73170	.01492
#2	.00005	.00041	.00272	.00171	.00844	.02048	.73374	.01467
#3	.00021	.00032	.00236	.00142	.00821	.02100	.73409	.01533
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	.00934	.28786	.00122	.02878	.00726	.00211	.00857	.03809
Stddev	.00010	.00108	.00004	.00020	.00012	.00017	.00010	.00022
%RSD	1.1007	.37577	3.6330	.71219	1.6154	7.8585	1.1512	.57387
#1	.00923	.28834	.00123	.02867	.00717	.00217	.00868	.03822
#2	.00937	.28662	.00118	.02902	.00739	.00192	.00852	.03821
#3	.00943	.28862	.00126	.02865	.00721	.00223	.00850	.03784
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	.02075	.00203	.02794	.00609	.01537	.15394	-.00049	.00431
Stddev	.00002	.00006	.00141	.00049	.00045	.00119	.00006	.00019
%RSD	.11747	3.1902	5.0538	8.0972	2.9409	.77186	11.613	4.3976
#1	.02073	.00200	.02800	.00655	.01493	.15385	-.00055	.00412
#2	.02078	.00211	.02932	.00557	.01583	.15518	-.00046	.00449
#3	.02074	.00199	.02649	.00616	.01535	.15281	-.00045	.00432
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	.00457	.00183	.03423	.00071	.05209	.02215	.86698	
Stddev	.00018	.00006	.00077	.00014	.00124	.00190	.00421	
%RSD	3.9324	3.3321	2.2380	20.010	2.3854	8.5854	.48516	
#1	.00459	.00176	.03351	.00087	.05126	.02098	.86219	
#2	.00474	.00187	.03504	.00061	.05352	.02112	.87008	
#3	.00438	.00185	.03416	.00064	.05149	.02434	.86868	

Sample Name: S1 Acquired: 10/29/2021 12:55:47 Type: Cal
Method: MSFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v17) 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	1426.4	40559.	5955.6	1049.1	1937.0
Stddev	4.6	42.	58.9	4.4	2.6
%RSD	.32165	.10341	.98898	.41986	.13329
#1	1422.1	40540.	6023.5	1045.0	1934.8
#2	1431.3	40530.	5917.8	1048.5	1936.4
#3	1425.9	40607.	5925.6	1053.7	1939.9

Sample Name: S2 Acquired: 10/29/2021 12:59:54 Type: Cal
Method: MSFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v17) 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	.03748	.06080	1.1137	.04624	.16674	4.0741	9.3918	.42954
Stddev	.00033	.00087	.0014	.00002	.00055	.0042	.0205	.00151
%RSD	.88134	1.4352	.12868	.04538	.33122	.10212	.21883	.35057

#1	.03767	.06179	1.1121	.04622	.16686	4.0739	9.3795	.43015
#2	.03767	.06043	1.1142	.04626	.16614	4.0700	9.3803	.42783
#3	.03710	.06016	1.1149	.04624	.16723	4.0783	9.4155	.43065

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	1.0785	3.7094	.49532	.37007	.89228	.84157	1.9556	.48467
Stddev	.0019	.0109	.00204	.00083	.00142	.00103	.0057	.00118
%RSD	.17427	.29410	.41104	.22354	.15899	.12243	.29122	.24363

#1	1.0805	3.6969	.49696	.37060	.89064	.84047	1.9501	.48331
#2	1.0767	3.7146	.49304	.36912	.89305	.84172	1.9552	.48529
#3	1.0784	3.7168	.49596	.37049	.89315	.84252	1.9615	.48542

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	.34803	.08259	.21385	.07419	.99255	1.0193	.04118	.37113
Stddev	.00078	.00031	.00210	.00085	.01462	.0034	.00037	.00101
%RSD	.22516	.37020	.98259	1.1446	1.4734	.33109	.89098	.27230

#1	.34742	.08282	.21215	.07321	.97747	1.0154	.04158	.37174
#2	.34775	.08224	.21620	.07468	1.0067	1.0214	.04086	.36997
#3	.34891	.08271	.21319	.07468	.99352	1.0212	.04109	.37169

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	.48846	.02286	.42497	.09034	.63611	1.4218	10.795
Stddev	.00151	.00025	.00178	.00019	.00152	.0040	.023
%RSD	.30960	1.0883	.41977	.21356	.23831	.27835	.21295

#1	.48927	.02312	.42370	.09056	.63436	1.4221	10.777
#2	.48941	.02283	.42421	.09024	.63709	1.4177	10.787
#3	.48672	.02263	.42701	.09021	.63688	1.4256	10.821

Sample Name: S2 Acquired: 10/29/2021 12:59:54 Type: Cal
Method: MSFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v17) 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	1382.3	40289.	5952.0	1020.6	1838.7
Stddev	1.6	29.	11.0	6.7	2.3
%RSD	.11309	.07212	.18540	.65935	.12592
#1	1381.2	40260.	5961.5	1027.5	1836.3
#2	1381.6	40288.	5954.5	1014.0	1838.9
#3	1384.1	40318.	5939.9	1020.3	1840.9

Sample Name: S3 Acquired: 10/29/2021 13:03:48 Type: Cal
 Method: MSFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v17) 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	.07572	.12186	2.2237	.09059	.32771	8.0568	18.628	.84795
Stddev	.00057	.00051	.0038	.00051	.00160	.0117	.027	.00401
%RSD	.74622	.42060	.17253	.56463	.48921	.14576	.14298	.47264

#1	.07635	.12188	2.2205	.09118	.32890	8.0455	18.658	.84365
#2	.07526	.12134	2.2228	.09034	.32834	8.0561	18.614	.84863
#3	.07554	.12237	2.2280	.09026	.32589	8.0689	18.611	.85158

Elem	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598	Mn2576	Mg2790
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2.1265	7.3075	.96250	.73624	1.7498	1.6380	3.8153	.96487
Stddev	.0019	.0091	.00343	.00169	.0038	.0073	.0064	.00225
%RSD	.09137	.12409	.35653	.22984	.21624	.44779	.16757	.23302

#1	2.1243	7.3095	.96022	.73459	1.7456	1.6297	3.8191	.96625
#2	2.1271	7.3155	.96084	.73616	1.7529	1.6409	3.8189	.96609
#3	2.1281	7.2976	.96645	.73797	1.7510	1.6435	3.8080	.96228

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	.68665	.16534	.42142	.14546	1.9439	2.0065	.08584	.74172
Stddev	.00070	.00054	.00193	.00071	.0222	.0050	.00011	.00390
%RSD	.10254	.32542	.45818	.48667	1.1409	.25144	.13348	.52544

#1	.68635	.16475	.42093	.14626	1.9357	2.0007	.08590	.73727
#2	.68746	.16580	.42355	.14518	1.9269	2.0095	.08571	.74333
#3	.68615	.16547	.41978	.14493	1.9689	2.0094	.08591	.74455

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	.96441	.04709	.85107	.18026	1.2474	2.8069	21.263
Stddev	.00203	.00009	.00515	.00005	.0018	.0010	.020
%RSD	.21052	.19177	.60473	.02854	.14611	.03643	.09182

#1	.96632	.04705	.84513	.18024	1.2462	2.8065	21.255
#2	.96464	.04719	.85377	.18032	1.2495	2.8062	21.286
#3	.96227	.04702	.85430	.18023	1.2466	2.8081	21.250

Sample Name: S3 Acquired: 10/29/2021 13:03:48 Type: Cal
 Method: MSFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v17) 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	1342.8	39691.	5864.3	1008.5	1757.1
Stddev	4.7	114.	11.8	6.9	2.7
%RSD	.35171	.28604	.20112	.68865	.15111
#1	1342.0	39631.	5877.2	1005.7	1759.6
#2	1338.5	39822.	5854.0	1016.4	1754.3
#3	1347.9	39619.	5861.7	1003.4	1757.5

Sample Name: S4 Acquired: 10/29/2021 13:07:40 Type: Cal
Method: MSFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v17) 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	.14957	.23865	4.4009	.17373	.65162	15.968	36.968	1.6037
Stddev	.00002	.00083	.0067	.00081	.00164	.056	.061	.0186
%RSD	.01536	.34787	.15197	.46698	.25160	.34774	.16415	1.1613

#1	.14955	.23926	4.4065	.17387	.65157	15.954	36.938	1.6172
#2	.14956	.23770	4.3935	.17286	.65001	15.921	37.038	1.5825
#3	.14959	.23897	4.4026	.17446	.65328	16.029	36.928	1.6116

Elem	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598	Mn2576	Mg2790
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4.1776	14.383	1.8515	1.4668	3.4166	3.1263	7.4046	1.9168
Stddev	.0047	.058	.0010	.0009	.0043	.0151	.0261	.0077
%RSD	.11359	.40327	.05529	.06167	.12593	.48330	.35210	.40148

#1	4.1802	14.319	1.8516	1.4679	3.4125	3.1210	7.3756	1.9114
#2	4.1721	14.433	1.8505	1.4663	3.4163	3.1145	7.4261	1.9256
#3	4.1805	14.395	1.8525	1.4664	3.4211	3.1433	7.4121	1.9134

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	1.3604	.33248	.82449	.28364	3.9270	3.9450	.17514	1.4236
Stddev	.0011	.00201	.00217	.00269	.0528	.0069	.00175	.0207
%RSD	.08304	.60396	.26308	.94859	1.3446	.17599	.99705	1.4538

#1	1.3593	.33087	.82446	.28479	3.8762	3.9513	.17690	1.4318
#2	1.3604	.33473	.82234	.28057	3.9816	3.9375	.17341	1.4001
#3	1.3616	.33183	.82668	.28556	3.9232	3.9463	.17511	1.4389

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	1.9112	.09572	1.6092	.36091	2.4244	5.5709	40.988	
Stddev	.0053	.00040	.0194	.00075	.0085	.0027	.581	
%RSD	.27767	.41912	1.2039	.20708	.35212	.04885	1.4167	

#1	1.9159	.09618	1.6227	.36140	2.4204	5.5688	41.534	
#2	1.9055	.09547	1.5870	.36005	2.4186	5.5698	40.378	
#3	1.9124	.09550	1.6180	.36129	2.4342	5.5740	41.053	

Sample Name: S4 Acquired: 10/29/2021 13:07:40 Type: Cal
 Method: MSFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v17) 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	1279.9	38848.	5870.8	959.71	1647.7
Stddev	3.1	25.	36.6	6.42	2.9
%RSD	.23833	.06407	.62382	.66930	.17688
#1	1277.2	38868.	5834.3	962.80	1644.3
#2	1283.2	38820.	5907.5	952.33	1649.6
#3	1279.3	38856.	5870.6	964.00	1649.1

Sample Name: S5 Acquired: 10/29/2021 13:11:42 Type: Cal
Method: MSFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v17) 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	.30713	.46316	8.8452	.33861	1.3242	32.431	72.565	3.1300
Stddev	.00134	.00037	.0229	.00206	.0026	.099	.104	.0162
%RSD	.43511	.07905	.25884	.60971	.19650	.30606	.14353	.51753

#1	.30855	.46344	8.8613	.34098	1.3264	32.480	72.657	3.1149
#2	.30590	.46274	8.8552	.33720	1.3213	32.495	72.585	3.1471
#3	.30695	.46329	8.8190	.33766	1.3248	32.316	72.452	3.1280

Elem	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598	Mn2576	Mg2790
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	8.2455	28.348	3.5605	2.9365	6.8173	6.1641	14.445	3.8392
Stddev	.0140	.045	.0013	.0019	.0202	.0261	.008	.0142
%RSD	.16961	.15748	.03673	.06362	.29615	.42402	.05327	.36886

#1	8.2452	28.399	3.5611	2.9378	6.8039	6.1370	14.453	3.8465
#2	8.2596	28.327	3.5590	2.9372	6.8405	6.1891	14.446	3.8482
#3	8.2316	28.317	3.5614	2.9344	6.8075	6.1662	14.438	3.8228

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	2.7050	.66701	1.6618	.56036	8.1395	7.9704	.35818	2.8066
Stddev	.0029	.00178	.0061	.00290	.0074	.0249	.00021	.0226
%RSD	.10887	.26669	.36814	.51794	.09119	.31213	.05800	.80576

#1	2.7084	.66905	1.6614	.55767	8.1400	7.9664	.35841	2.7914
#2	2.7036	.66615	1.6681	.56343	8.1318	7.9970	.35801	2.8326
#3	2.7031	.66581	1.6559	.55997	8.1466	7.9478	.35813	2.7959

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	3.8518	.19841	3.1289	.72591	4.8150	11.270	82.175
Stddev	.0101	.00025	.0192	.00138	.0029	.017	.592
%RSD	.26327	.12488	.61469	.18965	.06026	.15437	.71994

#1	3.8593	.19820	3.1158	.72748	4.8183	11.277	82.423
#2	3.8402	.19834	3.1510	.72533	4.8130	11.282	82.603
#3	3.8558	.19868	3.1201	.72491	4.8137	11.250	81.500

Sample Name: S5 Acquired: 10/29/2021 13:11:42 Type: Cal
 Method: MSFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v17) 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	1180.0	37527.	5726.0	882.70	1510.0
Stddev	2.9	121.	27.5	6.76	2.7
%RSD	.24486	.32325	.48059	.76626	.17726
#1	1177.2	37432.	5729.9	880.94	1507.7
#2	1183.0	37485.	5696.8	876.98	1509.5
#3	1179.8	37664.	5751.4	890.17	1513.0

Sample Name: S6 Acquired: 10/29/2021 13:15:48 Type: Cal
Method: MSFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v17) 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	88.250	46.083	16.457	6.4548	4.5611
Stddev	.501	.215	.060	.0295	.0159
%RSD	.56760	.46716	.36390	.45694	.34796

#1	87.743	45.844	16.494	6.4390	4.5609
#2	88.744	46.261	16.387	6.4888	4.5454
#3	88.264	46.145	16.489	6.4365	4.5771

Int. Std.	Y_3710
Units	Cts/S
Avg	5610.4
Stddev	25.6
%RSD	.45551

#1	5596.3
#2	5595.1
#3	5640.0

Sample Name: ICV001 Acquired: 10/29/2021 13:20:13 Type: Unk
Method: MSFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v17) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: ICV001 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.026302	1.048465	.9788958	1.069820	.9379457	2.379390	.5168441
Stddev	.005136	.008313	.0030924	.013327	.0033013	.008925	.0003593
%RSD	.5004817	.7928653	.3159090	1.245722	.3519699	.3751041	.0695229

#1	1.026214	1.039079	.9797659	1.055131	.9397237	2.369739	.5165255
#2	1.021211	1.051419	.9814600	1.073190	.9399770	2.387347	.5167732
#3	1.031482	1.054898	.9754616	1.081138	.9341365	2.381085	.5172336

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5330563	.5221088	9.884933	.5504372	.5089434	.5039664	10.41122
Stddev	.0050180	.0002063	.034607	.0019756	.0010392	.0019881	.01764
%RSD	.9413598	.0395125	.3500963	.3589219	.2041955	.3944824	.1694420

#1	.5370202	.5218903	9.895442	.5526254	.5077809	.5061686	10.39894
#2	.5274144	.5221358	9.846290	.5487845	.5097824	.5023040	10.43144
#3	.5347344	.5223003	9.913067	.5499016	.5092670	.5034266	10.40330

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5149309	5.432197	.5224473	.2384297	9.855640	.5278713	.9209351
Stddev	.0012602	.083552	.0016485	.0009320	.186100	.0072485	.0147331
%RSD	.2447324	1.538081	.3155342	.3908773	1.888260	1.373162	1.599802

#1	.5163800	5.477929	.5223330	.2374302	9.733708	.5211608	.9048776
#2	.5143211	5.335762	.5241500	.2385840	10.06985	.5355587	.9338302
#3	.5140915	5.482898	.5208589	.2392749	9.76337	.5268943	.9240976

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.371073	4.816000	5.093380	4.910186	4.908577	4.591623	4.838537
Stddev	.040180	.025692	.056064	.013417	.011168	.048594	.010571
%RSD	.4287617	.5334638	1.100723	.2732440	.2275111	1.058317	.2184739

#1	9.395376	4.790057	5.134425	4.897170	4.895829	4.620769	4.831824
#2	9.393147	4.841433	5.029502	4.909418	4.913271	4.535526	4.833064
#3	9.324695	4.816510	5.116211	4.923971	4.916631	4.618574	4.850722

Sample Name: ICV001 Acquired: 10/29/2021 13:20:13 Type: Unk
Method: MSFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v17) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: ICV001 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	5.075886	4.908852	5.277800
Stddev	.004792	.005227	.034280
%RSD	.0944115	.1064814	.6495136

#1	5.081404	4.904658	5.264591
#2	5.073489	4.907191	5.252089
#3	5.072766	4.914708	5.316719

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1424.824	41009.47	6015.513	1063.459	1922.625
Stddev	1.551	210.72	16.818	8.293	1.964
%RSD	.1088535	.5138278	.2795798	.7797769	.1021350

#1	1425.531	41231.68	6018.327	1068.671	1923.034
#2	1425.896	40812.52	6030.746	1053.897	1920.489
#3	1423.046	40984.20	5997.465	1067.810	1924.352

Sample Name: ICB001 Acquired: 10/29/2021 13:25:40 Type: Unk
Method: MSFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v17) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: ICB001 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.006467	-.000264	-.002618	-.005858	-.000903	.0047633	-.000852
Stddev	.003294	.001591	.002583	.004540	.001044	.0041506	.000361
%RSD	50.94151	603.7162	98.67038	77.50822	115.6983	87.13779	42.42686

#1	-.008000	.001414	-.005470	-.000636	-.000191	.0071567	-.001260
#2	-.002685	-.000453	-.001949	-.008067	-.000416	.0071626	-.000723
#3	-.008715	-.001752	-.000435	-.008871	-.002102	-.000029	-.000573

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001012	-.000059	-.002561	-.000278	.0006177	.0005040	-.005097
Stddev	.0000314	.000120	.003464	.000599	.0002105	.0009782	.010382
%RSD	30.96392	201.3284	135.2555	215.6906	34.07344	194.0861	203.7064

#1	.0000677	.000052	-.005880	-.000970	.0003778	.0008694	-.009505
#2	.0001062	-.000045	-.002833	.000083	.0007040	.0012469	.006762
#3	.0001299	-.000185	.001031	.000053	.0007713	-.000604	-.012548

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0002716	.0231704	.0003169	.0003633	-.033888	-.001137	-.000054
Stddev	.0002128	.0276440	.0003176	.0002357	.148885	.004451	.001108
%RSD	78.33362	119.3072	100.2189	64.86885	439.3490	391.5640	2044.811

#1	.0004858	.0072217	.0003565	.0005753	-.174690	.003781	.000245
#2	.0000603	.0550910	.0006128	.0001096	.121941	-.002302	.000873
#3	.0002688	.0071987	-.000019	.0004050	-.048914	-.004889	-.001281

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0777503	-.000160	.0090582	.0009916	.0022220	.0020637	.0033872
Stddev	.0318337	.001602	.0011309	.0007637	.0050729	.0004911	.0020749
%RSD	40.94344	998.9695	12.48422	77.01727	228.3036	23.79581	61.25709

#1	.0434883	.000967	.0092148	.0016638	.0080098	.0017587	.0049435
#2	.0833503	-.001994	.0078573	.0011500	-.001453	.0026301	.0041867
#3	.1064125	.000546	.0101027	.0001611	.000109	.0018021	.0010315

Sample Name: ICB001 Acquired: 10/29/2021 13:25:40 Type: Unk
Method: MSFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v17) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: ICB001 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0006603	.0044371	-.000053
Stddev	.0007121	.0003363	.000052
%RSD	107.8501	7.578118	98.07070

#1	.0014668	.0046842	-.000024
#2	.0003955	.0045729	-.000114
#3	.0001184	.0040542	-.000022

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1419.666	40488.47	5970.615	1050.202	1922.048
Stddev	4.501	95.08	32.883	4.820	5.022
%RSD	.3170322	.2348369	.5507454	.4589745	.2612901

#1	1414.878	40393.35	5941.277	1049.001	1918.054
#2	1420.311	40583.51	6006.158	1055.509	1920.404
#3	1423.810	40488.54	5964.410	1046.096	1927.686

Sample Name: ICSA001 Acquired: 10/29/2021 13:29:49 Type: Unk
 Method: MSFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v17) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: ICSA001 Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.004028	-.004582	.0019587	-.000747	.0050000	241.3877	.0047368
Stddev	.008867	.006430	.0037954	.005665	.0028217	.9712	.0004843
%RSD	220.1173	140.3151	193.7719	758.3837	56.43475	.4023550	10.22428

#1	-.006540	-.003440	.0059184	-.002639	.0077115	240.4440	.0050809
#2	-.011368	.001200	-.001648	.005622	.0052087	241.3348	.0049466
#3	.005823	-.011506	.001605	-.005224	.0020797	242.3843	.0041830

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0010378	.0004184	242.8783	.0569282	-.000662	.0048415	99.44127
Stddev	.0000954	.0000354	.5711	.0005262	.000325	.0010438	.83200
%RSD	9.192605	8.455369	.2351268	.9242706	49.02809	21.55972	.8366787

#1	.0009752	.0004324	242.3295	.0575279	-.000600	.0049779	98.59408
#2	.0009904	.0003781	242.8361	.0565443	-.001014	.0037362	99.47254
#3	.0011476	.0004446	243.4693	.0567123	-.000374	.0058104	100.2572

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0140550	239.1533	-.001620	-.000007	.2598982	-.000051	.0109728
Stddev	.0004678	.4264	.000598	.000379	.1345882	.000882	.0012119
%RSD	3.328210	.1783012	36.89838	5100.801	51.78498	1741.983	11.04425

#1	.0135150	239.2520	-.002014	.000151	.2035735	.000183	.0106628
#2	.0143358	238.6862	-.001913	-.000440	.4134983	-.001026	.0123096
#3	.0143143	239.5218	-.000932	.000267	.1626228	.000691	.0099461

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.066634	-.001933	.0008850	.0002107	.0028389	.0060327	.0012034
Stddev	.071989	.003450	.0010542	.0005029	.0016745	.0015907	.0014680
%RSD	108.0373	178.4896	119.1124	238.6720	58.98421	26.36800	121.9881

#1	.010415	-.001673	.0007631	-.000186	.0045204	.0077769	.0027247
#2	-.078137	.001380	.0019949	.000042	.0028245	.0056595	.0010900
#3	-.132179	-.005506	-.000103	.000776	.0011716	.0046619	-.000205

Sample Name: ICSA001 Acquired: 10/29/2021 13:29:49 Type: Unk
Method: MSFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v17) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: ICSA001 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.002366	.0084866	.0063359
Stddev	.000609	.0002187	.0005422
%RSD	25.71883	2.576528	8.557616

#1	-.002064	.0082847	.0069612
#2	-.003067	.0087189	.0060503
#3	-.001969	.0084563	.0059961

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1331.089	38800.77	5852.889	989.6624	1713.946
Stddev	1.379	82.74	29.665	3.2238	1.905
%RSD	.1036208	.2132315	.5068371	.3257519	.1111387

#1	1332.582	38713.52	5885.273	992.5904	1713.198
#2	1330.823	38878.10	5846.362	990.1892	1716.111
#3	1329.863	38810.69	5827.031	986.2076	1712.528

Sample Name: ICSAB001 Acquired: 10/29/2021 13:40:29 Type: Unk
Method: MSFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v17) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: ICSAB001 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0977359	.0961153	.0512366	.0444415	.5995526	240.2831	.5146572
Stddev	.0090512	.0060373	.0050344	.0038660	.0082958	.3017	.0026444
%RSD	9.260841	6.281318	9.825766	8.699132	1.383668	.1255571	.5138222

#1	.0985928	.1016963	.0570496	.0423561	.5962376	240.0185	.5176904
#2	.0882868	.0897070	.0483684	.0489025	.5934269	240.6116	.5128362
#3	.1063282	.0969424	.0482918	.0420659	.6089934	240.2191	.5134450

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5128278	1.002588	240.0112	.5799182	.4942449	.4883779	98.38151
Stddev	.0017751	.001630	.7701	.0014409	.0011832	.0037679	.48306
%RSD	.3461407	.1625535	.3208533	.2484677	.2393893	.7715150	.4910051

#1	.5148196	1.002414	239.5974	.5811144	.4929298	.4865595	98.05840
#2	.5114128	1.004298	239.5365	.5803216	.4945819	.4858641	98.93682
#3	.5122511	1.001052	240.8997	.5783186	.4952230	.4927101	98.14931

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5087257	236.0837	1.000970	.2014677	.2331861	.5093836	.9515576
Stddev	.0004762	1.0185	.001450	.0008118	.2194761	.0021027	.0051806
%RSD	.0935972	.4314198	.1448550	.4029574	94.12060	.4127948	.5444336

#1	.5090575	236.5222	1.001835	.2024018	.2190550	.5114149	.9498898
#2	.5089394	234.9194	.999296	.2009331	.0211169	.5095199	.9573667
#3	.5081801	236.8096	1.001778	.2010681	.4593863	.5072161	.9474163

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.201065	.0032076	-.000211	-.000143	.0108894	.0086838	.0015509
Stddev	.070418	.0032740	.003154	.000974	.0060742	.0009022	.0014016
%RSD	35.02229	102.0693	1495.652	680.7384	55.78085	10.38932	90.37573

#1	-.278571	.0044730	-.002530	.000538	.0059390	.0095064	.0000178
#2	-.141022	.0056600	.003381	-.001258	.0176676	.0088260	.0027667
#3	-.183602	-.000510	-.001483	.000291	.0090615	.0077190	.0018682

Sample Name: ICSAB001 Acquired: 10/29/2021 13:40:29 Type: Unk
 Method: MSFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v17) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: ICSAB001 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.002871	.0047204	.0066268
Stddev	.000496	.0010817	.0005154
%RSD	17.27231	22.91609	7.777528

#1	-.002944	.0039212	.0070866
#2	-.003326	.0059513	.0060697
#3	-.002343	.0042886	.0067241

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1332.549	38921.18	5886.635	992.1379	1720.864
Stddev	6.197	62.16	8.755	1.1197	5.756
%RSD	.4650535	.1597121	.1487314	.1128556	.3344918

#1	1325.419	38992.20	5896.156	993.0966	1714.342
#2	1336.640	38894.67	5884.820	990.9073	1725.236
#3	1335.589	38876.66	5878.930	992.4097	1723.013

Sample Name: CCV077 Acquired: 10/29/2021 13:47:00 Type: Unk
Method: MSFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v17) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCV077 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.887394	4.791012	24.76184	4.674371	4.918155	409.8361	10.22865
Stddev	.038028	.022041	.04396	.014112	.017930	1.9002	.03705
%RSD	.7780760	.4600585	.1775303	.3019076	.3645656	.4636368	.3622239

#1	4.845458	4.785268	24.78684	4.665302	4.918607	409.9473	10.26594
#2	4.919637	4.815357	24.71108	4.690630	4.935855	407.8827	10.22817
#3	4.897088	4.772412	24.78759	4.667180	4.900004	411.6781	10.19185

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5004290	2.494131	404.4062	15.38094	2.519258	15.06982	406.2996
Stddev	.0024793	.002841	1.1196	.04218	.002451	.03269	4.7570
%RSD	.4954265	.1139251	.2768559	.2742242	.0972963	.2168905	1.170810

#1	.4995193	2.494040	405.6409	15.39562	2.519883	15.07376	405.9993
#2	.4985330	2.491336	404.1206	15.33339	2.516555	15.03535	401.6999
#3	.5032346	2.497017	403.4570	15.41382	2.521336	15.10036	411.1996

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	15.01132	400.1940	2.495324	1.271044	400.4741	2.510489	14.83960
Stddev	.02545	2.0084	.003978	.006366	3.3591	.012120	.15741
%RSD	.1695500	.5018541	.1594116	.5008871	.8387742	.4827883	1.060762

#1	15.03511	400.9445	2.491216	1.276468	401.7990	2.504108	14.82174
#2	15.01438	401.7191	2.495597	1.264034	396.6546	2.502892	14.69188
#3	14.98448	397.9184	2.499158	1.272629	402.9686	2.524466	15.00518

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	152.4164	4.897849	4.898859	4.922271	4.886808	4.844955	5.028563
Stddev	.6883	.024787	.024463	.006857	.042302	.026973	.007583
%RSD	.4516049	.5060720	.4993591	.1393035	.8656302	.5567323	.1508044

#1	152.6406	4.869254	4.907813	4.924558	4.838435	4.862806	5.019806
#2	151.6439	4.911086	4.871181	4.927693	4.905120	4.813926	5.032940
#3	152.9646	4.913207	4.917584	4.914563	4.916868	4.858133	5.032943

Sample Name: CCV077 Acquired: 10/29/2021 13:47:00 Type: Unk
Method: MSFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v17) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCV077 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	5.009502	5.057290	4.764820
Stddev	.045846	.016407	.053640
%RSD	.9151867	.3244134	1.125755

#1	5.008753	5.070778	4.819992
#2	4.964034	5.039025	4.712855
#3	5.055718	5.062067	4.761612

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1235.823	37919.73	5787.680	925.6960	1548.429
Stddev	1.351	285.97	37.673	4.8188	1.063
%RSD	.1093601	.7541540	.6509213	.5205599	.0686775

#1	1234.323	37599.91	5761.427	921.0411	1547.532
#2	1236.203	38150.83	5830.846	930.6635	1549.603
#3	1236.945	38008.45	5770.767	925.3835	1548.152

Sample Name: CCB077 Acquired: 10/29/2021 13:57:58 Type: Unk
Method: MSFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v17) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCB077 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.003110	-.001804	-.003134	-.005127	.0006415	.0015482	-.000175
Stddev	.003240	.005184	.000787	.007959	.0005135	.0030384	.000831
%RSD	104.2056	287.3025	25.09722	155.2344	80.05761	196.2518	474.7539

#1	-.003260	-.006847	-.002478	-.004765	.0012315	.0008636	.000696
#2	.000203	-.002077	-.004006	-.013262	.0002958	-.001090	-.000959
#3	-.006273	.003510	-.002919	.002645	.0003970	.004871	-.000262

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000003	.0000532	-.003679	-.000402	.0001191	.0005224	-.003204
Stddev	.000045	.0001053	.001123	.000157	.0003243	.0005339	.005190
%RSD	1769.219	197.9932	30.53043	39.07408	272.1966	102.2016	161.9658

#1	.000048	.0001551	-.003278	-.000525	.0000133	-.000027	-.009197
#2	-.000015	-.000055	-.002812	-.000225	-.000139	.001040	-.000180
#3	-.000040	.000060	-.004948	-.000458	.000483	.000554	-.000236

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001209	.0057027	.0003036	-.000010	-.086399	.0017589	-.000650
Stddev	.0007155	.0185383	.0004394	.000151	.111238	.0031906	.003029
%RSD	591.9456	325.0830	144.7205	1559.419	128.7487	181.4010	465.7211

#1	.0002574	.0248989	.0006544	-.000144	.038083	.0004020	-.002677
#2	-.000653	.0043082	-.000189	-.000039	-.121219	.0054036	.002832
#3	.000758	-.012099	.000446	.000154	-.176062	-.000529	-.002107

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0573188	-.001818	.0028380	.0001924	-.001329	.0003183	.0003740
Stddev	.0309556	.001595	.0005725	.0011033	.006662	.0004979	.0004053
%RSD	54.00600	87.71826	20.17355	573.3394	501.1741	156.4037	108.3558

#1	.0347589	-.000962	.0029869	.0014307	-.003654	.0006207	-.000093
#2	.0926099	-.003659	.0022057	-.000686	-.006518	-.000256	.000638
#3	.0445876	-.000834	.0033213	-.000168	.006184	.000591	.000577

Sample Name: CCB077 Acquired: 10/29/2021 13:57:58 Type: Unk
Method: MSFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v17) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCB077 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0001383	.0004829	-.000098
Stddev	.0002981	.0004037	.000103
%RSD	215.5667	83.60011	105.3689

#1	-.000190	.0000499	-.000054
#2	.000212	.0005498	-.000216
#3	.000392	.0008489	-.000024

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1420.474	40897.27	5982.414	1060.034	1927.095
Stddev	4.739	131.63	13.553	6.770	5.183
%RSD	.3335899	.3218507	.2265505	.6386228	.2689318

#1	1416.088	40928.33	5988.369	1056.801	1921.200
#2	1419.834	40752.89	5966.903	1055.488	1929.149
#3	1425.500	41010.59	5991.971	1067.814	1930.936

Sample Name: PB140298BL Acquired: 10/29/2021 14:17:42 Type: Unk
Method: MSFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v17) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: PBS298 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.006636	.0013603	-.003495	-.003780	.0009115	.0042373	-.000779
Stddev	.003435	.0026515	.001473	.001037	.0028903	.0034653	.000541
%RSD	51.75896	194.9209	42.13389	27.42469	317.0754	81.78152	69.45639

#1	-.008845	-.001693	-.003571	-.004902	.0031946	.0031217	-.000656
#2	-.002679	.003078	-.004928	-.003581	-.002338	.0014672	-.001371
#3	-.008385	.002696	-.001986	-.002857	.001878	.0081231	-.000310

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000085	-.000108	.0052736	-.000278	.0002871	-.000394	-.008000
Stddev	.0000537	.000075	.0084360	.000715	.0004891	.001263	.011891
%RSD	633.4778	69.69764	159.9681	256.9656	170.3615	320.4966	148.6308

#1	-.000020	-.000055	.0146640	-.001058	.0004753	-.001832	-.008804
#2	-.000025	-.000075	-.001665	-.000125	.0006542	.000118	-.019470
#3	.000070	-.000195	.002821	.000348	-.000268	.000532	.004272

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000097	.0374093	.0002707	.0002811	-.019018	.0035316	-.002801
Stddev	.000377	.0278763	.0005162	.0003148	.276463	.0038382	.002118
%RSD	389.6534	74.51695	190.6365	112.0013	1453.687	108.6807	75.61752

#1	.000316	.0547947	-.000278	.0006430	-.139710	-.000879	-.002624
#2	-.000183	.0521771	.000747	.0000713	.297271	.006110	-.005002
#3	-.000423	.0052561	.000343	.0001289	-.214615	.005364	-.000777

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0354155	-.001738	.0006198	-.000964	.0016817	-.000823	-.000781
Stddev	.0181664	.000879	.0008141	.001052	.0061742	.000917	.001421
%RSD	51.29507	50.54561	131.3589	109.0945	367.1431	111.3535	181.8642

#1	.0546603	-.001777	.0010513	-.001067	-.005446	-.001553	-.002204
#2	.0185649	-.002597	-.000319	-.001961	.005385	.000206	-.000779
#3	.0330215	-.000841	.001127	.000135	.005106	-.001123	.000638

Sample Name: PB140298BL Acquired: 10/29/2021 14:17:42 Type: Unk
 Method: MSFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v17) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: PBS298 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0002093	.0022172	-.000029
Stddev	.0007471	.0009277	.000032
%RSD	357.0326	41.84144	108.0699

#1	-.000058	.0011561	-.000065
#2	.001053	.0028749	-.000018
#3	-.000368	.0026206	-.000005

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1420.194	40668.45	5999.026	1038.665	1918.445
Stddev	2.768	85.93	56.137	7.996	1.764
%RSD	.1948895	.2113015	.9357711	.7698085	.0919696

#1	1417.104	40765.78	6062.421	1046.323	1916.411
#2	1421.031	40603.04	5955.615	1039.303	1919.561
#3	1422.447	40636.55	5979.043	1030.369	1919.364

Sample Name: PB140298BS Acquired: 10/29/2021 14:21:52 Type: Unk
Method: MSFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v17) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: LCS298 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0184024	.0479125	.0161862	.0735961	.1182712	.3958571	.4015530
Stddev	.0070079	.0031650	.0027482	.0034828	.0013344	.0062677	.0014859
%RSD	38.08132	6.605732	16.97880	4.732303	1.128234	1.583331	.3700337

#1	.0185137	.0479056	.0193367	.0697192	.1167652	.3941156	.3999276
#2	.0253540	.0447510	.0149401	.0764603	.1187423	.3906443	.4028415
#3	.0113395	.0510809	.0142817	.0746089	.1193062	.4028114	.4018899

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0103615	.0103386	9.859615	.0216321	.0974358	.0507676	.2007327
Stddev	.0001122	.0001240	.031846	.0005814	.0004766	.0011551	.0110918
%RSD	1.082428	1.199075	.3229897	2.687438	.4891856	2.275203	5.525638

#1	.0102635	.0102988	9.830410	.0215545	.0979725	.0499010	.2015576
#2	.0104838	.0104776	9.893568	.0210934	.0970620	.0503228	.1892515
#3	.0103373	.0102395	9.854869	.0222483	.0972728	.0520789	.2113889

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0324945	9.623135	.0803654	.0200051	9.648962	.1056199	.1081155
Stddev	.0004039	.062047	.0004459	.0002607	.034184	.0020898	.0034447
%RSD	1.242852	.6447723	.5548425	1.303196	.3542815	1.978613	3.186159

#1	.0320592	9.673661	.0802439	.0202467	9.676930	.1077914	.1071530
#2	.0325674	9.641863	.0808595	.0197288	9.610855	.1054455	.1052545
#3	.0328570	9.553881	.0799929	.0200399	9.659100	.1036227	.1119392

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.728701	.0213734	.0208954	.0202030	.1834776	.1961711	.0100486
Stddev	.053403	.0030272	.0007994	.0005046	.0064391	.0002563	.0030026
%RSD	.5489238	14.16328	3.825612	2.497720	3.509464	.1306399	29.88050

#1	9.695806	.0203773	.0216758	.0202948	.1840324	.1958944	.0065892
#2	9.790318	.0189698	.0200783	.0196588	.1767791	.1962189	.0119781
#3	9.699977	.0247732	.0209319	.0206554	.1896214	.1964002	.0115786

Sample Name: PB140298BS Acquired: 10/29/2021 14:21:52 Type: Unk
Method: MSFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v17) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: LCS298 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.2062346	.0322891	.2133718
Stddev	.0006242	.0021938	.0005613
%RSD	.3026588	6.794367	.2630556

#1	.2066854	.0312169	.2128188
#2	.2064964	.0348128	.2139410
#3	.2055222	.0308376	.2133555

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1416.119	40923.70	6033.637	1053.743	1935.136
Stddev	.396	46.95	37.410	4.642	3.819
%RSD	.0279431	.1147356	.6200224	.4405689	.1973387

#1	1416.185	40884.70	6076.569	1057.903	1930.959
#2	1415.695	40975.82	6008.032	1054.591	1936.002
#3	1416.478	40910.58	6016.311	1048.735	1938.448

Sample Name: PB140299BL Acquired: 10/29/2021 14:26:02 Type: Unk
Method: MSFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v17) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: PBW299 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.002480	.0003738	-.004090	-.003976	.0005835	-.002967	-.001369
Stddev	.006780	.0010344	.001598	.001535	.0028500	.005365	.000593
%RSD	273.3378	276.7487	39.08080	38.61956	488.4640	180.8286	43.26930

#1	-.000115	-.000392	-.002250	-.005714	.0038725	-.001808	-.001613
#2	.002800	-.000037	-.005135	-.003412	-.001156	-.008817	-.000694
#3	-.010126	.001550	-.004884	-.002802	-.000966	.001724	-.001802

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000337	-.000025	-.002739	-.000253	.0004561	-.001914	-.009655
Stddev	.0000360	.000224	.011222	.000343	.0001825	.001767	.007898
%RSD	106.6772	889.7396	409.7114	135.6848	40.01797	92.31075	81.80157

#1	.0000741	.000019	-.007177	.000014	.0006464	-.000439	-.018706
#2	.0000220	.000173	-.011062	-.000640	.0002826	-.001432	-.004160
#3	.0000051	-.000268	.010023	-.000133	.0004392	-.003873	-.006099

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0002055	.0014769	.0004037	.0001514	.0635116	-.000201	-.002871
Stddev	.0004295	.0286184	.0002421	.0003881	.1241785	.000824	.001591
%RSD	209.0479	1937.715	59.96891	256.3376	195.5208	410.0596	55.39825

#1	-.000288	-.027467	.0004548	-.000229	-.045207	-.001069	-.001172
#2	.000495	.002139	.0006162	.000547	.036905	.000570	-.004325
#3	.000410	.029758	.0001401	.000137	.198837	-.000103	-.003117

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0318808	-.000252	-.000613	-.000321	.0066626	.0004675	-.003156
Stddev	.0719490	.005188	.000487	.000266	.0129039	.0006973	.001609
%RSD	225.6813	2055.557	79.38496	82.82678	193.6769	149.1349	50.97542

#1	-.048427	-.003652	-.000807	-.000201	.0176298	-.000337	-.003937
#2	.053606	.005719	-.000974	-.000625	.0099141	.000851	-.004226
#3	.090464	-.002824	-.000059	-.000136	-.007556	.000889	-.001306

Sample Name: PB140299BL Acquired: 10/29/2021 14:26:02 Type: Unk
Method: MSFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v17) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: PBW299 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0000837	.0011009	-.000084
Stddev	.0014575	.0004786	.000078
%RSD	1741.340	43.47919	93.20140

#1	.0004442	.0015872	-.000155
#2	.0013271	.0006303	-.000095
#3	-.001520	.0010850	-.000001

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1420.458	40727.33	6007.027	1053.103	1923.809
Stddev	1.905	246.55	24.536	4.982	5.045
%RSD	.1340808	.6053634	.4084513	.4731193	.2622500

#1	1422.014	40767.83	6035.340	1054.713	1923.994
#2	1418.334	40463.04	5991.973	1047.515	1918.674
#3	1421.027	40951.13	5993.769	1057.082	1928.759

Sample Name: PB140299BS Acquired: 10/29/2021 14:30:12 Type: Unk
Method: MSFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v17) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: LCS299 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0248298	.0535753	.0146009	.0717688	.1160578	.3942967	.3990489
Stddev	.0126833	.0020279	.0028151	.0038435	.0006960	.0018390	.0002856
%RSD	51.08082	3.785057	19.28050	5.355378	.5996997	.4664002	.0715729

#1	.0392000	.0526925	.0177081	.0674275	.1158363	.3945818	.3987559
#2	.0200917	.0558949	.0138744	.0747378	.1168376	.3959765	.3990642
#3	.0151977	.0521386	.0122203	.0731410	.1154995	.3923318	.3993266

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0102906	.0104112	9.771945	.0206872	.0975970	.0503403	.2047155
Stddev	.0003209	.0001217	.021101	.0006061	.0007363	.0004148	.0073220
%RSD	3.118571	1.169256	.2159338	2.929630	.7544099	.8240565	3.576668

#1	.0104593	.0102895	9.782943	.0202756	.0983060	.0498912	.1971674
#2	.0099205	.0105329	9.747616	.0213831	.0976488	.0507092	.2051907
#3	.0104920	.0104112	9.785274	.0204028	.0968362	.0504206	.2117883

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0322095	9.459381	.0804987	.0196900	9.773074	.1048835	.1093124
Stddev	.0003101	.084067	.0005380	.0005552	.218304	.0020231	.0063368
%RSD	.9626337	.8887121	.6683887	2.819777	2.233733	1.928874	5.797010

#1	.0323526	9.524281	.0810610	.0201521	9.651805	.1070212	.1024433
#2	.0318537	9.364415	.0804464	.0198439	10.02509	.1046304	.1105637
#3	.0324222	9.489446	.0799887	.0190741	9.64233	.1029989	.1149303

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.585454	.0208736	.0191930	.0207052	.1733470	.1914860	.0102940
Stddev	.068529	.0027704	.0008571	.0005567	.0119053	.0027017	.0007182
%RSD	.7149240	13.27210	4.465772	2.688955	6.867901	1.410928	6.977153

#1	9.623516	.0240033	.0201424	.0204109	.1831938	.1945900	.0095894
#2	9.626503	.0187355	.0189605	.0213474	.1767313	.1902051	.0102676
#3	9.506342	.0198821	.0184761	.0203574	.1601160	.1896630	.0110251

Sample Name: PB140299BS Acquired: 10/29/2021 14:30:12 Type: Unk
Method: MSFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v17) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: LCS299 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.2033961	.0320126	.2112970
Stddev	.0017774	.0012252	.0000813
%RSD	.8738459	3.827361	.0384751

#1	.2013906	.0317871	.2112333
#2	.2047765	.0333348	.2113886
#3	.2040211	.0309157	.2112692

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1415.257	40885.94	6048.811	1051.405	1930.493
Stddev	1.420	86.20	32.936	4.142	1.998
%RSD	.1003025	.2108274	.5445071	.3939504	.1035091

#1	1413.622	40793.24	6014.108	1047.274	1928.509
#2	1415.978	40900.92	6052.689	1051.384	1932.506
#3	1416.171	40963.68	6079.637	1055.558	1930.463

Sample Name: M4241-01 Acquired: 10/29/2021 14:34:20 Type: Unk
Method: MSFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v17) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: JDHD5 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.008702	.0039308	-.001765	-.004371	-.000768	.6926761	.0141396
Stddev	.008786	.0072101	.002393	.001254	.001302	.0082026	.0005186
%RSD	100.9656	183.4228	135.5470	28.69506	169.4144	1.184193	3.667592

#1	-.018839	-.001951	-.003439	-.003480	-.000655	.6946936	.0142950
#2	-.003259	.001769	.000975	-.003829	.000473	.6836530	.0145627
#3	-.004009	.011974	-.002832	-.005806	-.002123	.6996817	.0135611

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001458	.0742414	43.05895	.0004782	.0021321	-.000628	-.019010
Stddev	.0000237	.0004675	.11754	.0002368	.0002889	.001344	.010359
%RSD	16.23140	.6296826	.2729758	49.51452	13.55169	214.1158	54.49407

#1	.0001243	.0737785	42.96147	.0002990	.0020734	.000804	-.028995
#2	.0001712	.0742324	43.02590	.0003890	.0018770	-.001863	-.019722
#3	.0001418	.0747133	43.18948	.0007466	.0024458	-.000824	-.008313

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.513021	15.22204	.0099769	-.000208	9.181585	.0014528	5.153359
Stddev	.007059	.03834	.0009071	.000238	.065548	.0005354	.050241
%RSD	.2809022	.2518898	9.091939	114.2800	.7139122	36.85207	.9749196

#1	2.506521	15.26250	.0091089	-.000478	9.170220	.0020174	5.184732
#2	2.512013	15.21738	.0099031	-.000029	9.122462	.0013885	5.095412
#3	2.520531	15.18624	.0109186	-.000118	9.252072	.0009524	5.179934

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.859806	.0415016	.0173201	-.000309	43.61729	7.695362	-.004510
Stddev	.031988	.0010482	.0008967	.000684	.12909	.086482	.002057
%RSD	1.719964	2.525586	5.177382	221.6268	.2959663	1.123818	45.60074

#1	1.877346	.0423425	.0163129	-.000773	43.55106	7.613730	-.002157
#2	1.879188	.0418350	.0180318	-.000630	43.76605	7.785991	-.005964
#3	1.822885	.0403273	.0176155	.000477	43.53475	7.686364	-.005409

Sample Name: M4241-01 Acquired: 10/29/2021 14:34:20 Type: Unk
 Method: MSFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v17) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: JDHD5 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000986	.0036715	.1898075
Stddev	.000823	.0009490	.0001936
%RSD	83.44877	25.84599	.1020122

#1	-.000521	.0036605	.1896239
#2	-.001936	.0046260	.1900098
#3	-.000501	.0027282	.1897887

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1506.857	43552.00	6384.838	1132.083	2035.918
Stddev	6.022	247.83	33.503	5.275	8.124
%RSD	.3996346	.5690416	.5247329	.4659860	.3990289

#1	1511.204	43449.06	6410.543	1126.091	2045.109
#2	1509.383	43834.71	6346.947	1136.028	2032.949
#3	1499.983	43372.23	6397.023	1134.130	2029.697

Sample Name: M4241-02 Acquired: 10/29/2021 14:38:22 Type: Unk
Method: MSFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v17) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: JDHD6 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0081619	.0063733	-.000146	-.009412	-.001893	.0112128	.1120944
Stddev	.0069925	.0040726	.000704	.003732	.000801	.0069946	.0007474
%RSD	85.67312	63.90051	481.8315	39.64963	42.28584	62.38071	.6667367

#1	.0139950	.0026478	-.000293	-.005176	-.001094	.0048631	.1112788
#2	.0100802	.0057508	.000620	-.012212	-.002695	.0187104	.1127464
#3	.0004104	.0107212	-.000765	-.010849	-.001891	.0100650	.1122580

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001649	-.000025	13.37030	.0002900	-.000337	-.000088	.9510942
Stddev	.0001274	.000025	.03459	.0002056	.000316	.001570	.0114818
%RSD	77.30455	98.57949	.2587403	70.90683	93.56683	1775.155	1.207217

#1	.0002299	.000001	13.38658	.0005051	-.000478	.001298	.9521771
#2	.0000180	-.000048	13.39375	.0002695	-.000558	.000231	.9391093
#3	.0002466	-.000028	13.33057	.0000954	.000024	-.001794	.9619961

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0624155	5.780951	.0004028	-.000285	25.43811	.0014724	.0205811
Stddev	.0008160	.052420	.0006021	.000120	.26517	.0005609	.0029680
%RSD	1.307417	.9067644	149.4859	42.04831	1.042410	38.09915	14.42107

#1	.0620685	5.841243	-.000284	-.000147	25.59719	.0017149	.0234467
#2	.0618302	5.746171	.000842	-.000351	25.58513	.0008309	.0207762
#3	.0633477	5.755440	.000650	-.000357	25.13199	.0018712	.0175203

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2169578	.0164764	.0054104	-.000323	1.958469	6.428501	-.003219
Stddev	.0282666	.0048112	.0005102	.000308	.005780	.052136	.001507
%RSD	13.02860	29.20027	9.430151	95.52007	.2951056	.8110190	46.83414

#1	.2481845	.0113027	.0052460	-.000074	1.963389	6.468521	-.002501
#2	.2095705	.0173105	.0059826	-.000226	1.952104	6.369543	-.002204
#3	.1931184	.0208159	.0050027	-.000667	1.959916	6.447440	-.004951

Sample Name: M4241-02 Acquired: 10/29/2021 14:38:22 Type: Unk
Method: MSFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v17) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: JDHD6 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000696	.0153919	.2810370
Stddev	.001135	.0009419	.0004546
%RSD	163.0191	6.119161	.1617586

#1	-.000061	.0163676	.2809782
#2	-.002007	.0153202	.2806146
#3	-.000022	.0144880	.2815181

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1503.496	43168.05	6377.708	1126.712	2040.531
Stddev	3.613	67.03	47.044	4.493	2.831
%RSD	.2403074	.1552841	.7376316	.3987815	.1387538

#1	1507.576	43210.31	6348.080	1130.655	2041.101
#2	1502.213	43090.76	6431.953	1121.820	2037.458
#3	1500.700	43203.08	6353.091	1127.660	2043.034

Sample Name: M4241-03 Acquired: 10/29/2021 14:42:29 Type: Unk
Method: MSFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v17) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: JDHD7 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0004681	.0026183	-.001706	-.005896	-.001154	.0185372	.1009983
Stddev	.0029410	.0015269	.001279	.003881	.000377	.0088766	.0012384
%RSD	628.3070	58.31757	75.00367	65.82722	32.70272	47.88523	1.226187

#1	-.001421	.0009619	-.000668	-.009794	-.001341	.0239602	.1018943
#2	.003857	.0029232	-.003135	-.002033	-.000719	.0233581	.0995851
#3	-.001031	.0039698	-.001314	-.005860	-.001400	.0082933	.1015155

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000611	.0096925	15.81403	.0051868	-.000627	-.000958	.0166402
Stddev	.0000735	.0000677	.10287	.0005276	.000270	.001168	.0039635
%RSD	120.2520	.6985145	.6504764	10.17303	42.97378	121.8886	23.81849

#1	.0000689	.0097687	15.89665	.0052920	-.000850	-.001588	.0188394
#2	-.000016	.0096393	15.69882	.0046144	-.000328	-.001677	.0190165
#3	.000130	.0096694	15.84662	.0056538	-.000704	.000390	.0120648

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0012741	4.764010	.0039694	.0002454	5.015062	.0020116	1.340369
Stddev	.0004095	.024741	.0003792	.0002834	.336315	.0005618	.002136
%RSD	32.14206	.5193346	9.552313	115.4653	6.706097	27.93066	.1593553

#1	.0017026	4.792498	.0035846	.0005660	4.746250	.0024860	1.340875
#2	.0012328	4.747905	.0043427	.0000281	5.392188	.0013911	1.342206
#3	.0008867	4.751628	.0039808	.0001423	4.906749	.0021575	1.338025

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.464409	.0241957	.0202059	-.000458	11.57478	8.065656	-.003244
Stddev	.032803	.0039755	.0012921	.000472	.05043	.051891	.003202
%RSD	2.240038	16.43071	6.394716	103.0384	.4357004	.6433579	98.71994

#1	1.434133	.0248865	.0192510	-.000858	11.54339	8.050132	-.004499
#2	1.499259	.0199201	.0196906	-.000579	11.63295	8.023299	-.005629
#3	1.459833	.0277806	.0216762	.000063	11.54800	8.123537	.000396

Sample Name: M4241-03 Acquired: 10/29/2021 14:42:29 Type: Unk
Method: MSFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v17) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: JDHD7 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000890	.0007108	.0856422
Stddev	.000346	.0005604	.0002589
%RSD	38.88237	78.84560	.3022555

#1	-.001268	.0001150	.0854731
#2	-.000814	.0007899	.0855134
#3	-.000588	.0012274	.0859402

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1506.043	43297.38	6378.728	1121.975	2045.414
Stddev	2.758	30.15	45.911	4.747	.925
%RSD	.1831535	.0696275	.7197594	.4230723	.0452000

#1	1509.085	43298.23	6389.367	1127.271	2044.427
#2	1505.336	43327.10	6418.386	1118.104	2045.554
#3	1503.706	43266.82	6328.431	1120.550	2046.261

Sample Name: M4241-04 Acquired: 10/29/2021 14:46:32 Type: Unk
Method: MSFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v17) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: JDHD8 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.006653	.0052090	.0005025	-.004141	-.000364	.2303775	.0149400
Stddev	.010502	.0008511	.0026925	.002833	.001342	.0085439	.0004992
%RSD	157.8609	16.33974	535.8226	68.42089	368.8862	3.708637	3.341435

#1	.000635	.0061697	.0024386	-.001400	-.001083	.2393252	.0149824
#2	-.018691	.0049085	.0016412	-.003965	.001184	.2295024	.0154166
#3	-.001903	.0045489	-.002572	-.007058	-.001192	.2223048	.0144209

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000074	.1095703	54.75033	.0005910	.0029888	.0012287	.0029089
Stddev	.0000342	.0002817	.07614	.0005046	.0001634	.0015518	.0049098
%RSD	460.4960	.2571040	.1390734	85.38792	5.468868	126.2971	168.7888

#1	-.000020	.1092458	54.82948	.0006184	.0028001	.0027607	.0076982
#2	.000046	.1097121	54.67761	.0010813	.0030815	.0012674	-.002113
#3	-.000003	.1097529	54.74390	.0000732	.0030848	-.000342	.003141

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.074075	15.48947	.0166607	-.000282	6.244254	.0011100	12.68960
Stddev	.008033	.04649	.0002895	.000188	.155720	.0042267	.08618
%RSD	.1971708	.3001535	1.737619	66.72917	2.493820	380.7818	.6791062

#1	4.081056	15.43748	.0169498	-.000429	6.173930	.0045739	12.61461
#2	4.065295	15.50388	.0163708	-.000070	6.422733	-.003600	12.78374
#3	4.075874	15.52705	.0166614	-.000346	6.136099	.002356	12.67046

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.128285	.0318894	.0694175	-.000453	67.54499	7.593548	-.003082
Stddev	.024963	.0021748	.0010055	.000244	.17582	.026184	.001924
%RSD	1.172906	6.819973	1.448541	53.71091	.2602969	.3448197	62.42668

#1	2.100604	.0309104	.0682627	-.000681	67.66077	7.616600	-.002781
#2	2.149086	.0343817	.0700996	-.000482	67.63152	7.565079	-.001327
#3	2.135166	.0303761	.0698902	-.000197	67.34268	7.598966	-.005139

Sample Name: M4241-04 Acquired: 10/29/2021 14:46:32 Type: Unk
 Method: MSFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v17) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: JDHD8 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.001079	.0062734	.1461261
Stddev	.000157	.0008555	.0003916
%RSD	14.56345	13.63693	.2679642

#1	-.000902	.0059691	.1458648
#2	-.001136	.0072394	.1459372
#3	-.001200	.0056116	.1465763

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1486.782	42762.82	6335.739	1103.191	2019.491
Stddev	6.451	116.71	4.229	2.727	6.992
%RSD	.4338878	.2729145	.0667517	.2472184	.3462467

#1	1489.040	42749.25	6340.323	1104.961	2022.094
#2	1479.505	42653.49	6334.904	1100.050	2011.570
#3	1491.800	42885.72	6331.989	1104.561	2024.809

Sample Name: M4241-05 Acquired: 10/29/2021 14:50:34 Type: Unk
Method: MSFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v17) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MJDHE2 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0002298	.0053879	.0001944	-.004914	-.002560	.0034185	.0460071
Stddev	.0052255	.0054468	.0012135	.003565	.001455	.0061138	.0010198
%RSD	2273.738	101.0938	624.3066	72.55787	56.82847	178.8456	2.216573

#1	-.003245	.0116156	.0009442	-.005170	-.004055	.0104473	.0466364
#2	-.002305	.0015127	.0008446	-.008344	-.001149	.0004750	.0465544
#3	.006239	.0030354	-.001206	-.001227	-.002476	-.000667	.0448305

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001303	.0001753	10.93744	-.000238	-.000727	-.000244	-.010607
Stddev	.0000181	.0001929	.04596	.000635	.000303	.000350	.008125
%RSD	13.89645	110.0707	.4202166	266.5803	41.67817	143.5206	76.59947

#1	.0001511	-.000003	10.99026	.000248	-.001030	-.000354	-.001856
#2	.0001210	.000380	10.91546	-.000956	-.000424	-.000527	-.012055
#3	.0001187	.000149	10.90659	-.000007	-.000728	.000148	-.017912

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0007051	3.469321	.0021823	-.000190	4.080311	.0025465	.4567700
Stddev	.0003735	.035071	.0004413	.000248	.085497	.0024964	.0062540
%RSD	52.97639	1.010888	20.22133	130.4396	2.095346	98.03560	1.369186

#1	.0006441	3.509808	.0019930	.000085	3.992261	.0000083	.4498466
#2	.0011054	3.449847	.0026867	-.000260	4.085669	.0026321	.4584532
#3	.0003658	3.448308	.0018673	-.000396	4.163003	.0049990	.4620101

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2490690	.0088625	.0032703	-.000212	8.196708	8.888537	-.002660
Stddev	.0223516	.0041192	.0011420	.000743	.028179	.046484	.001585
%RSD	8.974058	46.47886	34.91985	351.3473	.3437902	.5229602	59.56348

#1	.2602495	.0084880	.0039510	-.000404	8.227735	8.941793	-.004485
#2	.2636242	.0131561	.0039080	-.000840	8.189688	8.856117	-.001636
#3	.2233332	.0049433	.0019519	.000609	8.172703	8.867699	-.001859

Sample Name: M4241-05 Acquired: 10/29/2021 14:50:34 Type: Unk
Method: MSFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v17) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MJDHE2 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000747	.0008725	.0695535
Stddev	.001260	.0007769	.0001057
%RSD	168.7019	89.04358	.1519690

#1	-.002201	.0011466	.0695341
#2	.000026	-.000004	.0694588
#3	-.000066	.001475	.0696675

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1506.118	43256.37	6392.384	1126.601	2042.132
Stddev	2.683	113.10	24.452	9.704	2.592
%RSD	.1781621	.2614689	.3825231	.8613369	.1269175

#1	1507.162	43312.25	6382.146	1137.213	2042.564
#2	1508.122	43330.65	6420.291	1124.410	2044.481
#3	1503.070	43126.20	6374.714	1118.180	2039.351

Sample Name: M4241-06 Acquired: 10/29/2021 14:54:40 Type: Unk
Method: MSFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v17) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MJDHE3 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.002901	.0047498	.0461943	-.001912	-.002732	.2463538	.0232351
Stddev	.005755	.0037158	.0045302	.005326	.000776	.0105582	.0007420
%RSD	198.3771	78.22998	9.806838	278.5235	28.39951	4.285804	3.193495

#1	-.007873	.0007468	.0411343	-.007872	-.001840	.2584452	.0239106
#2	.003403	.0080888	.0498733	.002380	-.003104	.2389577	.0233536
#3	-.004233	.0054140	.0475752	-.000244	-.003251	.2416583	.0224409

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000803	.0212077	25.94754	.0001633	.0107536	-.000421	17.77807
Stddev	.0000586	.0002134	.04152	.0007121	.0001480	.001329	.08415
%RSD	72.94107	1.006225	.1600091	436.1818	1.376072	315.9466	.4733278

#1	.0000142	.0213435	25.95223	.0004001	.0106259	-.001566	17.68134
#2	.0001009	.0209617	25.98652	.0007268	.0107190	-.000733	17.83441
#3	.0001259	.0213178	25.90388	-.000637	.0109158	.001037	17.81845

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	8.467283	11.40822	.0114406	-.001341	20.01444	-.001598	5.556007
Stddev	.021707	.02207	.0001844	.000264	.34851	.000612	.033387
%RSD	.2563646	.1934348	1.611782	19.70344	1.741317	38.32942	.6009208

#1	8.452458	11.40094	.0116288	-.001270	19.61739	-.000891	5.518853
#2	8.492199	11.39070	.0112602	-.001119	20.15612	-.001978	5.583493
#3	8.457192	11.43300	.0114327	-.001633	20.26979	-.001924	5.565675

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.273672	-.001143	.0157799	-.001330	40.92629	6.552704	-.003344
Stddev	.038587	.002632	.0004922	.000438	.04591	.021578	.001557
%RSD	3.029614	230.2509	3.119121	32.94864	.1121662	.3293021	46.57494

#1	1.253936	-.004089	.0158909	-.001137	40.93486	6.536060	-.002110
#2	1.318136	.000975	.0152417	-.001021	40.87670	6.577084	-.002827
#3	1.248944	-.000315	.0162072	-.001831	40.96730	6.544967	-.005094

Sample Name: M4241-06 Acquired: 10/29/2021 14:54:40 Type: Unk
 Method: MSFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v17) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MJDHE3 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.001343	.0055862	.1072272
Stddev	.000794	.0008142	.0005196
%RSD	59.11720	14.57430	.4845852

#1	-.002240	.0059391	.1069245
#2	-.000730	.0046551	.1078272
#3	-.001059	.0061643	.1069299

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1486.413	42823.10	6365.061	1110.096	2015.722
Stddev	.960	114.20	31.273	3.739	1.483
%RSD	.0645890	.2666730	.4913241	.3368512	.0735934

#1	1486.586	42945.92	6392.847	1113.877	2015.474
#2	1485.378	42803.26	6331.194	1106.400	2017.314
#3	1487.274	42720.12	6371.143	1110.010	2014.379

Sample Name: M4241-07 Acquired: 10/29/2021 14:58:43 Type: Unk
Method: MSFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v17) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MJDHE4 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000362	.0077520	-.002511	-.007010	-.002654	.3229401	.0209999
Stddev	.014318	.0029533	.000425	.005400	.001477	.0100385	.0005031
%RSD	3953.552	38.09687	16.94235	77.02613	55.63649	3.108474	2.395774

#1	-.016834	.0052251	-.002214	-.010007	-.003615	.3122449	.0211375
#2	.006650	.0070323	-.002320	-.010247	-.000954	.3321582	.0214199
#3	.009098	.0109987	-.002998	-.000777	-.003393	.3244173	.0204423

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0002039	.0020778	19.48563	.0006986	-.000774	-.001817	-.004144
Stddev	.0000196	.0001605	.06688	.0008096	.000267	.000952	.003204
%RSD	9.628990	7.725837	.3432182	115.8879	34.48359	52.41229	77.31165

#1	.0002225	.0022140	19.49573	.0008550	-.000784	-.000742	-.000624
#2	.0001834	.0021187	19.54689	.0014186	-.001035	-.002556	-.004919
#3	.0002059	.0019008	19.41428	-.000178	-.000502	-.002151	-.006889

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0264110	6.246897	.0055455	.0000985	7.540639	.0013722	1.174480
Stddev	.0004081	.019068	.0005634	.0001829	.142468	.0043600	.010683
%RSD	1.544987	.3052387	10.15886	185.6840	1.889341	317.7272	.9095849

#1	.0259893	6.255120	.0052015	-.000109	7.649177	.0017544	1.171075
#2	.0268038	6.260473	.0061956	.000235	7.593431	-.003166	1.165914
#3	.0264401	6.225097	.0052394	.000170	7.379310	.005529	1.186450

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5428095	.0112648	.0118800	-.000934	19.97441	7.526843	-.002338
Stddev	.0267654	.0033926	.0007890	.000160	.05249	.003558	.003307
%RSD	4.930901	30.11668	6.641662	17.13157	.2627783	.0472667	141.4836

#1	.5266049	.0095081	.0124451	-.001096	19.99523	7.530741	-.002046
#2	.5737032	.0151755	.0109786	-.000776	19.91470	7.523771	.000814
#3	.5281205	.0091108	.0122165	-.000931	20.01329	7.526016	-.005781

Sample Name: M4241-07 Acquired: 10/29/2021 14:58:43 Type: Unk
 Method: MSFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v17) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MJDHE4 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.001089	.0008272	.1016926
Stddev	.000522	.0014078	.0004098
%RSD	47.89969	170.1989	.4029955

#1	-.000866	.0011089	.1021452
#2	-.001685	.0020728	.1013466
#3	-.000716	-.000700	.1015861

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1494.887	42978.08	6349.171	1120.144	2030.706
Stddev	3.143	161.98	10.338	3.004	2.263
%RSD	.2102430	.3768870	.1628241	.2681751	.1114450

#1	1493.344	43163.27	6339.464	1120.741	2032.129
#2	1492.814	42862.79	6348.008	1122.804	2031.892
#3	1498.504	42908.16	6360.042	1116.886	2028.096

Sample Name: M4241-11 Acquired: 10/29/2021 15:02:48 Type: Unk
Method: MSFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v17) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MJDHE6 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.005734	.0017116	-.001450	-.001863	-.000061	.3959785	.0389361
Stddev	.012386	.0063590	.001353	.001026	.001890	.0055757	.0004292
%RSD	215.9938	371.5230	93.32617	55.07153	3077.875	1.408088	1.102380

#1	.004746	.0060926	.000105	-.001037	.001093	.4023830	.0394133
#2	-.019402	.0046242	-.002363	-.001539	.000966	.3933474	.0385816
#3	-.002547	-.005582	-.002091	-.003011	-.002243	.3922052	.0388133

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0002625	.0668106	26.22717	.0002054	-.000803	.0064770	-.013185
Stddev	.0000338	.0001177	.03519	.0004319	.000200	.0016198	.007701
%RSD	12.88643	.1761462	.1341561	210.2866	24.96656	25.00880	58.40223

#1	.0002246	.0666815	26.22173	-.000231	-.000821	.0075334	-.013141
#2	.0002898	.0669119	26.19502	.000214	-.000993	.0046121	-.020908
#3	.0002730	.0668385	26.26476	.000633	-.000593	.0072856	-.005507

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3869280	9.098016	.0079304	.0001390	16.14304	.0018987	3.770990
Stddev	.0014785	.079965	.0002348	.0002539	.11051	.0037928	.008409
%RSD	.3820988	.8789295	2.960325	182.6695	.6845540	199.7556	.2229844

#1	.3864147	9.069936	.0078924	.0003963	16.02748	.0062460	3.778376
#2	.3857746	9.188233	.0081819	.0001319	16.24769	-.000734	3.761839
#3	.3885947	9.035878	.0077170	-.000111	16.15396	.000185	3.772756

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.120795	.2231447	.0134226	-.000838	24.19247	7.043489	-.002089
Stddev	.029321	.0038913	.0003122	.000675	.04025	.005765	.000337
%RSD	2.616047	1.743827	2.325622	80.46434	.1663846	.0818524	16.13156

#1	1.100232	.2232717	.0137553	-.000921	24.17640	7.037697	-.001771
#2	1.154369	.2269709	.0133762	-.001468	24.23827	7.043543	-.002054
#3	1.107783	.2191915	.0131362	-.000126	24.16273	7.049227	-.002442

Sample Name: M4241-11 Acquired: 10/29/2021 15:02:48 Type: Unk
 Method: MSFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v17) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MJDHE6 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.001153	.0037509	.1573898
Stddev	.000979	.0003313	.0004526
%RSD	84.92156	8.831491	.2875651

#1	-.000479	.0041190	.1568799
#2	-.000704	.0036569	.1575457
#3	-.002276	.0034768	.1577439

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1488.705	42698.11	6333.328	1108.140	2023.095
Stddev	.816	35.14	11.782	1.187	.921
%RSD	.0548155	.0823036	.1860362	.1071128	.0455432

#1	1487.865	42690.63	6343.559	1106.958	2023.477
#2	1488.755	42736.40	6320.446	1109.331	2023.764
#3	1489.495	42667.32	6335.977	1108.130	2022.044

Sample Name: M4241-12 Acquired: 10/29/2021 15:06:53 Type: Unk
Method: MSFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v17) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MJDHE7 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0024023	.0004976	-.003141	-.004673	-.002275	.3985665	.0392594
Stddev	.0060817	.0012721	.001170	.006034	.003505	.0075781	.0003513
%RSD	253.1614	255.6675	37.26156	129.1353	154.0529	1.901345	.8947756

#1	-.004310	-.000776	-.004466	-.008364	-.006260	.3913497	.0396103
#2	.007547	.001768	-.002248	-.007944	-.000899	.4064605	.0392600
#3	.003969	.000500	-.002708	.002291	.000333	.3978894	.0389077

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001805	.0671804	26.35978	-.000443	-.000479	.0073904	-.014520
Stddev	.0000620	.0002080	.06736	.000653	.000340	.0012096	.005389
%RSD	34.32432	.3096425	.2555535	147.2933	70.93788	16.36679	37.11762

#1	.0001118	.0670579	26.40970	.000181	-.000347	.0077486	-.011058
#2	.0001977	.0674206	26.38648	-.000389	-.000865	.0083804	-.020729
#3	.0002321	.0670628	26.28316	-.001121	-.000225	.0060422	-.011772

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3883017	9.134830	.0070523	.0002574	15.74168	.0009826	3.811567
Stddev	.0005251	.044839	.0000846	.0001305	.10759	.0029010	.031163
%RSD	.1352406	.4908621	1.199632	50.69689	.6834494	295.2377	.8175902

#1	.3878298	9.092529	.0070087	.0001862	15.62108	-.000373	3.802659
#2	.3888674	9.130124	.0071498	.0001781	15.82779	-.000992	3.846214
#3	.3882078	9.181836	.0069983	.0004080	15.77618	.004313	3.785828

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.109468	.2210583	.0137833	-.000929	24.43767	7.046166	-.001950
Stddev	.046265	.0073936	.0008726	.000521	.07523	.056960	.000276
%RSD	4.170002	3.344632	6.330764	56.10035	.3078410	.8083760	14.17780

#1	1.112056	.2216993	.0135650	-.000628	24.42818	7.057158	-.001772
#2	1.154385	.2133650	.0130405	-.001531	24.36764	6.984512	-.001809
#3	1.061964	.2281104	.0147443	-.000629	24.51720	7.096829	-.002269

Sample Name: M4241-12 Acquired: 10/29/2021 15:06:53 Type: Unk
Method: MSFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v17) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MJDHE7 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000041	.0044630	.1577355
Stddev	.000385	.0012423	.0003949
%RSD	932.3443	27.83439	.2503807

#1	-.000483	.0057432	.1581893
#2	.000140	.0043833	.1574702
#3	.000219	.0032625	.1575468

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1481.569	42926.87	6390.298	1114.308	2017.383
Stddev	5.212	95.62	24.045	5.514	5.595
%RSD	.3517947	.2227543	.3762712	.4948073	.2773331

#1	1481.073	42894.03	6362.890	1111.377	2020.461
#2	1487.012	42851.99	6407.841	1110.880	2020.764
#3	1476.623	43034.58	6400.164	1120.669	2010.925

Sample Name: M4241-13 Acquired: 10/29/2021 15:10:58 Type: Unk
Method: MSFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v17) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MJDHE8 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0005788	.0015386	-.000791	-.007432	.0006323	.4350884	.0059770
Stddev	.0039823	.0037302	.000992	.001976	.0025830	.0023889	.0003160
%RSD	687.9975	242.4398	125.3954	26.58481	408.5426	.5490506	5.287616

#1	-.000825	.0004318	-.000689	-.005785	.0027288	.4329735	.0057677
#2	-.002511	-.001513	-.001830	-.006889	-.002253	.4346122	.0063405
#3	.005073	.005697	.000146	-.009622	.001421	.4376795	.0058227

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0002154	.0985709	25.00241	.0000051	.0006007	.0037723	1.871549
Stddev	.0000775	.0002230	.14354	.0001480	.0003196	.0009458	.016261
%RSD	35.99528	.2262180	.5740979	2902.904	53.20582	25.07346	.8688592

#1	.0002105	.0987636	25.03332	.0001753	.0007782	.0032066	1.855233
#2	.0001405	.0986224	24.84594	-.000066	.0002318	.0032460	1.871658
#3	.0002953	.0983267	25.12798	-.000094	.0007922	.0048642	1.887755

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7354658	8.517935	.0076699	.0001022	15.96384	.0221261	4.509134
Stddev	.0049822	.027060	.0001865	.0003816	.13437	.0001575	.056232
%RSD	.6774239	.3176772	2.431666	373.3696	.8416846	.7117600	1.247063

#1	.7391804	8.521568	.0074964	.0003658	16.10347	.0219546	4.549950
#2	.7298041	8.542994	.0076460	-.000335	15.83544	.0221593	4.532458
#3	.7374130	8.489242	.0078671	.000276	15.95262	.0222643	4.444993

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9169032	1.192522	.0112685	-.000394	21.04891	7.246675	-.002716
Stddev	.0097858	.002551	.0004264	.000752	.04788	.009640	.002908
%RSD	1.067270	.2138775	3.783885	191.0434	.2274862	.1330258	107.0840

#1	.9218945	1.189625	.0112707	.000456	21.00533	7.237214	-.006035
#2	.9231869	1.193511	.0108410	-.000664	21.04124	7.246327	-.000615
#3	.9056281	1.194429	.0116938	-.000973	21.10017	7.256484	-.001497

Sample Name: M4241-13 Acquired: 10/29/2021 15:10:58 Type: Unk
Method: MSFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v17) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MJDHE8 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.001624	.0039611	.1529707
Stddev	.001062	.0009134	.0003367
%RSD	65.41589	23.05988	.2201046

#1	-.000476	.0049866	.1532476
#2	-.002572	.0032349	.1525959
#3	-.001823	.0036618	.1530686

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1481.950	43002.90	6358.096	1114.236	2021.056
Stddev	3.064	146.76	17.387	9.941	3.401
%RSD	.2067299	.3412686	.2734596	.8921455	.1682762

#1	1484.967	42889.70	6347.499	1105.929	2021.878
#2	1478.842	42950.30	6378.162	1111.530	2017.319
#3	1482.040	43168.71	6348.628	1125.250	2023.970

Sample Name: M4241-14 Acquired: 10/29/2021 15:15:03 Type: Unk
Method: MSFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v17) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MJDHE9 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000952	.0041904	-.000884	-.003896	.0001846	.0517780	.0379506
Stddev	.0081080	.0039294	.003629	.008228	.0021269	.0011061	.0006122
%RSD	8516.921	93.77195	410.7579	211.2092	1152.381	2.136220	1.613116

#1	.0060085	.0079922	.002080	-.007120	.0006871	.0530141	.0377443
#2	.0034246	.0044342	.000201	-.010024	-.002149	.0508815	.0374681
#3	-.009147	.0001448	-.004932	.005456	.002015	.0514385	.0386392

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0002007	.0007769	10.00267	.0000599	-.000581	-.002737	-.012475
Stddev	.0000407	.0001184	.02948	.0006591	.000021	.000489	.015446
%RSD	20.27096	15.23978	.2947388	1100.324	3.629628	17.85287	123.8183

#1	.0001831	.0008931	9.99088	.0001607	-.000604	-.002940	-.013996
#2	.0001717	.0007811	9.98090	.0006628	-.000578	-.003092	-.027104
#3	.0002472	.0006564	10.03622	-.000644	-.000562	-.002180	.003676

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0380126	3.013559	.0033635	-.000031	4.408240	.0006708	.6528713
Stddev	.0004924	.023479	.0003375	.000191	.144219	.0005930	.0054230
%RSD	1.295344	.7791217	10.03489	616.3991	3.271574	88.39477	.8306425

#1	.0379982	3.021073	.0032211	.000150	4.523379	.0001123	.6490398
#2	.0375275	3.032362	.0037489	-.000013	4.454864	.0006071	.6590764
#3	.0385120	2.987243	.0031205	-.000230	4.246476	.0012931	.6504975

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3631829	.0352507	.0083849	-.000238	9.862276	11.48587	-.001540
Stddev	.0342496	.0061509	.0008366	.000285	.044561	.18009	.000157
%RSD	9.430392	17.44904	9.977246	119.7240	.4518291	1.567951	10.19056

#1	.3450304	.0336490	.0078097	.000045	9.885725	11.47308	-.001576
#2	.4026877	.0300591	.0080004	-.000234	9.890216	11.31252	-.001368
#3	.3418305	.0420440	.0093446	-.000526	9.810887	11.67202	-.001675

Sample Name: M4241-14 Acquired: 10/29/2021 15:15:03 Type: Unk
Method: MSFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v17) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MJDHE9 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.001122	.0032344	.0479514
Stddev	.001058	.0000069	.0000673
%RSD	94.29794	.2140035	.1404206

#1	-.002193	.0032370	.0478962
#2	-.000078	.0032265	.0480264
#3	-.001095	.0032396	.0479315

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1495.406	43053.43	6396.181	1118.805	2033.125
Stddev	.896	303.88	47.344	7.530	1.510
%RSD	.0599391	.7058172	.7401960	.6730791	.0742736

#1	1494.541	43008.47	6388.026	1112.867	2032.466
#2	1495.347	42774.53	6447.072	1116.274	2032.056
#3	1496.330	43377.28	6353.443	1127.275	2034.852

Sample Name: M4333-01 Acquired: 10/29/2021 15:19:11 Type: Unk
Method: MSFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v17) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MJDHF0 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.012145	.0033700	-.002806	-.004845	-.003548	.0039500	.0457102
Stddev	.003392	.0042650	.002073	.005002	.001244	.0065578	.0012550
%RSD	27.92646	126.5552	73.88808	103.2340	35.05359	166.0185	2.745574

#1	-.013982	.0005839	-.005085	-.007420	-.002383	.0097289	.0442636
#2	-.014222	.0082799	-.001034	.000920	-.004858	-.003177	.0463588
#3	-.008231	.0012462	-.002298	-.008035	-.003404	.005298	.0465082

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001669	.0001129	10.53033	-.000370	-.000465	-.002264	-.003650
Stddev	.0000675	.0000403	.05855	.000544	.000101	.001039	.001116
%RSD	40.41434	35.64936	.5560199	147.2464	21.77318	45.87402	30.56753

#1	.0000958	.0000704	10.53432	-.000223	-.000381	-.003401	-.004935
#2	.0001749	.0001505	10.46989	-.000972	-.000577	-.001364	-.003082
#3	.0002301	.0001179	10.58679	.000087	-.000435	-.002027	-.002933

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0003500	3.202563	.0017762	.0002163	4.019983	-.000026	.3228657
Stddev	.0005606	.019992	.0002917	.0004047	.271027	.000561	.0044406
%RSD	160.1922	.6242530	16.41955	187.1194	6.742005	2195.007	1.375383

#1	.0009453	3.198599	.0016971	.0006623	4.171457	.000526	.3191204
#2	-.000168	3.224240	.0015323	.0001140	3.707080	-.000595	.3217055
#3	.000272	3.184850	.0020993	-.000127	4.181411	-.000008	.3277713

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1157787	.0058737	.0039863	-.001088	7.666757	8.181436	-.002352
Stddev	.0245539	.0016238	.0005304	.000298	.006508	.065641	.001706
%RSD	21.20759	27.64588	13.30464	27.37385	.0848895	.8023169	72.52823

#1	.1232832	.0056732	.0045440	-.000962	7.663480	8.207134	-.004035
#2	.0883483	.0043595	.0039268	-.001429	7.662538	8.230339	-.002398
#3	.1357046	.0075885	.0034883	-.000874	7.674252	8.106833	-.000624

Sample Name: M4333-01 Acquired: 10/29/2021 15:19:11 Type: Unk
 Method: MSFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v17) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MJDHF0 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000845	-.000353	.0603116
Stddev	.000351	.001328	.0001723
%RSD	41.50764	376.4042	.2856208

#1	-.001050	.000590	.0602372
#2	-.001045	-.001871	.0601891
#3	-.000440	.000223	.0605086

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1494.007	43137.05	6338.162	1124.988	2031.707
Stddev	3.280	131.54	18.527	7.825	3.559
%RSD	.2195751	.3049408	.2923164	.6956020	.1751547

#1	1494.157	43147.91	6318.097	1129.227	2028.106
#2	1490.655	43262.82	6341.764	1129.780	2031.792
#3	1497.210	43000.41	6354.623	1115.958	2035.222

Sample Name: M4333-02 Acquired: 10/29/2021 15:23:19 Type: Unk
Method: MSFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v17) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MJDHF1 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001533	.0033126	.0034987	.0010388	.0006928	.4393527	.0253050
Stddev	.006814	.0037008	.0011100	.0138781	.0009874	.0016492	.0005213
%RSD	444.6502	111.7188	31.72504	1335.966	142.5172	.3753664	2.059902

#1	-.000574	.0036769	.0047708	-.001228	.0005995	.4375413	.0247181
#2	.004752	.0068178	.0027271	-.011567	.0017235	.4407673	.0257140
#3	-.008776	-.000557	.0029982	.015911	-.000245	.4397495	.0254830

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000248	.0761462	74.65204	.0018868	.0131828	.0002527	1.251776
Stddev	.000022	.0003838	.12827	.0006638	.0002495	.0013822	.003724
%RSD	8.699648	.5040290	.1718284	35.18141	1.892468	547.0098	.2974833

#1	-.000235	.0764642	74.65548	.0023495	.0128949	.0018207	1.248549
#2	-.000235	.0757199	74.77856	.0011262	.0133356	-.000789	1.255851
#3	-.000272	.0762544	74.52208	.0021846	.0133178	-.000274	1.250927

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	12.26268	22.70927	.0326852	-.001587	12.88685	-.000963	9.665513
Stddev	.02644	.15435	.0007892	.000249	.14726	.002198	.107802
%RSD	.2155838	.6796957	2.414586	15.69223	1.142741	228.3610	1.115322

#1	12.25821	22.79087	.0327950	-.001722	12.78883	-.003183	9.541356
#2	12.29106	22.80570	.0318469	-.001300	12.81554	.001213	9.735336
#3	12.23876	22.53124	.0334138	-.001740	13.05620	-.000918	9.719848

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.018425	.1137295	.0277038	-.000604	86.84206	10.20517	-.004894
Stddev	.029122	.0012911	.0007861	.000334	.24940	.09960	.000649
%RSD	.7247189	1.135195	2.837461	55.40659	.2871877	.9759605	13.25155

#1	4.029336	.1128693	.0285530	-.000322	87.09984	10.29478	-.004233
#2	3.985422	.1152140	.0270015	-.000973	86.60198	10.22279	-.005529
#3	4.040515	.1131051	.0275569	-.000515	86.82436	10.09793	-.004921

Sample Name: M4333-02 Acquired: 10/29/2021 15:23:19 Type: Unk
Method: MSFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v17) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MJDHF1 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.001713	.0085196	.2349844
Stddev	.000611	.0000642	.0002765
%RSD	35.67794	.7531080	.1176817

#1	-.001629	.0084495	.2350684
#2	-.002362	.0085340	.2352091
#3	-.001149	.0085754	.2346756

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1473.963	42956.37	6391.663	1098.978	2004.317
Stddev	2.478	129.68	61.538	8.523	3.469
%RSD	.1681474	.3018908	.9627921	.7755360	.1730758

#1	1472.127	42965.12	6350.166	1107.402	2000.317
#2	1472.980	42822.54	6362.457	1090.359	2006.497
#3	1476.782	43081.45	6462.366	1099.173	2006.137

Sample Name: PB140230BL Acquired: 10/29/2021 15:27:19 Type: Unk
Method: MSFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v17) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: PBW230 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.006812	.0013488	-.004950	-.004069	-.000085	.0004522	-.001816
Stddev	.010288	.0036672	.003043	.001804	.001158	.0064604	.000331
%RSD	151.0332	271.8917	61.46928	44.32316	1366.942	1428.639	18.23189

#1	-.001608	.0008070	-.007111	-.004538	-.001415	-.006128	-.001958
#2	-.018662	-.002017	-.001470	-.005592	.000692	.000698	-.001437
#3	-.000165	.005257	-.006268	-.002078	.000469	.006786	-.002052

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001313	-.000077	-.002526	-.000054	.0007278	.0008470	-.013295
Stddev	.0000143	.000036	.011259	.000329	.0002994	.0031705	.006392
%RSD	10.87283	46.61665	445.7917	605.5237	41.13665	374.3116	48.08010

#1	.0001441	-.000106	-.007686	.000304	.0003829	.0043096	-.012282
#2	.0001338	-.000087	-.010280	-.000343	.0008799	.0001453	-.020134
#3	.0001159	-.000037	.010389	-.000124	.0009207	-.001914	-.007470

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000333	.0307923	.0002349	.0000294	.0047508	.0018017	.0054101
Stddev	.000512	.0176978	.0001607	.0001470	.2555119	.0023851	.0041059
%RSD	153.6727	57.47468	68.37743	500.3513	5378.248	132.3765	75.89295

#1	-.000808	.0125241	.0003257	.0001592	-.001045	.0044844	.0094344
#2	-.000398	.0478583	.0000495	.0000592	.263111	.0010000	.0055685
#3	.000208	.0319944	.0003297	-.000130	-.247814	-.000079	.0012273

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0406010	.0002232	-.002581	-.000793	.0039802	.0000432	-.001351
Stddev	.0199887	.0014170	.000812	.000378	.0028499	.0007017	.002298
%RSD	49.23201	634.9128	31.44686	47.72993	71.60260	1624.094	170.1939

#1	.0176580	-.000925	-.002972	-.001156	.0054880	-.000159	-.002439
#2	.0498904	.001807	-.001648	-.000401	.0057593	.000824	-.002903
#3	.0542545	-.000212	-.003124	-.000822	.0006931	-.000536	.001290

Sample Name: PB140230BL Acquired: 10/29/2021 15:27:19 Type: Unk
Method: MSFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v17) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: PBW230 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000313	.0018271	-.000039
Stddev	.000727	.0008486	.000032
%RSD	232.3774	46.44421	83.16646

#1	-.000925	.0026415	-.000003
#2	.000490	.0018918	-.000065
#3	-.000504	.0009480	-.000048

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1404.675	40644.12	6105.748	1043.131	1906.676
Stddev	2.234	108.26	22.937	7.581	2.023
%RSD	.1590286	.2663539	.3756550	.7267672	.1061103

#1	1402.213	40715.41	6080.008	1051.704	1904.546
#2	1406.573	40697.41	6113.214	1037.311	1908.572
#3	1405.239	40519.55	6124.021	1040.379	1906.909

Sample Name: CCV078 Acquired: 10/29/2021 15:31:28 Type: Unk
Method: MSFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v17) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCV078 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.929166	4.881097	24.43008	4.766582	4.938391	404.2440	10.19590
Stddev	.017502	.010360	.05561	.018594	.016036	1.3462	.02334
%RSD	.3550689	.2122498	.2276474	.3900976	.3247244	.3330206	.2289633

#1	4.909288	4.871411	24.38870	4.785029	4.952940	405.6441	10.22210
#2	4.935951	4.879858	24.40823	4.766873	4.921197	402.9591	10.18830
#3	4.942260	4.892020	24.49330	4.747844	4.941037	404.1287	10.17731

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4866807	2.466359	398.8086	15.14171	2.499771	15.01367	400.0319
Stddev	.0026571	.005005	.8243	.02277	.002952	.05220	2.7063
%RSD	.5459595	.2029193	.2066801	.1503642	.1181057	.3477049	.6765328

#1	.4891532	2.460654	399.6873	15.11590	2.496363	15.07307	402.7472
#2	.4870178	2.468418	398.0526	15.15894	2.501407	14.97509	397.3346
#3	.4838712	2.470006	398.6857	15.15029	2.501543	14.99285	400.0138

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	14.73957	394.1294	2.477589	1.261940	397.1836	2.484946	14.69049
Stddev	.03353	1.0320	.006272	.003122	1.1197	.014959	.13857
%RSD	.2274658	.2618384	.2531511	.2473662	.2819062	.6019790	.9432438

#1	14.77821	395.2344	2.470771	1.265541	398.3455	2.498365	14.67680
#2	14.72227	393.9632	2.483114	1.260261	396.1116	2.468818	14.55928
#3	14.71822	393.1906	2.478882	1.260016	397.0938	2.487657	14.83539

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	150.8721	5.054415	4.827656	4.908328	5.041592	4.733293	5.012499
Stddev	.5895	.007903	.018268	.013929	.008430	.027561	.018417
%RSD	.3907136	.1563656	.3783996	.2837800	.1672179	.5822853	.3674218

#1	151.4540	5.062389	4.848711	4.911005	5.031966	4.764021	4.992603
#2	150.2753	5.046584	4.816025	4.893256	5.045145	4.725103	5.015944
#3	150.8869	5.054271	4.818231	4.920725	5.047663	4.710755	5.028951

Sample Name: CCV078 Acquired: 10/29/2021 15:31:28 Type: Unk
Method: MSFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v17) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCV078 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	4.944844	5.057234	4.797758
Stddev	.028153	.010504	.061773
%RSD	.5693485	.2077075	1.287540

#1	4.963041	5.069337	4.813357
#2	4.912416	5.051869	4.729680
#3	4.959074	5.050496	4.850236

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1222.822	37928.37	5839.415	921.0842	1536.223
Stddev	2.783	134.86	42.028	5.2326	2.294
%RSD	.2275803	.3555531	.7197295	.5680868	.1493101

#1	1220.861	38076.46	5792.847	921.6494	1538.250
#2	1226.007	37896.03	5874.529	926.0112	1536.685
#3	1221.599	37812.63	5850.868	915.5919	1533.733

Sample Name: CCB078 Acquired: 10/29/2021 15:35:26 Type: Unk
Method: MSFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v17) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCB078 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0017981	.0022148	-.001594	-.004239	-.000650	-.001128	-.001618
Stddev	.0075729	.0037550	.004484	.002160	.001339	.001423	.000424
%RSD	421.1730	169.5428	281.3210	50.95190	205.8761	126.1592	26.17762

#1	.0066193	.0052215	.001019	-.001853	-.001362	.000476	-.001233
#2	.0057053	.0034169	.000970	-.004805	.000894	-.002238	-.002072
#3	-.006930	-.001994	-.006771	-.006061	-.001483	-.001622	-.001549

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000335	.0000253	.0045559	-.000266	.0003921	-.000828	-.005658
Stddev	.0000324	.0000471	.0106791	.000400	.0001864	.001025	.008999
%RSD	96.80835	185.7514	234.4036	150.4871	47.54388	123.7849	159.0654

#1	.0000648	.0000797	.0079574	-.000463	.0006027	-.000360	-.005866
#2	.0000357	-.000001	.0131199	.000195	.0003255	-.000121	.003444
#3	.0000000	-.000003	-.007410	-.000530	.0002481	-.002005	-.014551

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000086	.0311938	.0004799	.0000260	.0726527	.0005343	.0021145
Stddev	.000133	.0204661	.0004056	.0002995	.1802631	.0025445	.0011680
%RSD	155.0103	65.60935	84.50835	1151.973	248.1161	476.2209	55.23839

#1	-.000199	.0129105	.0009263	.0003275	.0291737	-.000813	.0034387
#2	-.000119	.0273683	.0003794	-.000271	.2706788	-.001054	.0016744
#3	.000061	.0533028	.0001340	.000022	-.081894	.003469	.0012305

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0779647	.0012886	.0083187	-.000042	.0020724	.0013675	.0020011
Stddev	.0134437	.0007589	.0007642	.000713	.0058392	.0012853	.0028217
%RSD	17.24334	58.89319	9.186225	1691.503	281.7588	93.98491	141.0077

#1	.0882131	.0004173	.0090366	-.000426	-.004574	.0019181	.0022386
#2	.0829382	.0016434	.0084040	.000780	.006376	-.000101	-.000932
#3	.0627430	.0018051	.0075154	-.000480	.004415	.002286	.004697

Sample Name: CCB078 Acquired: 10/29/2021 15:35:26 Type: Unk
Method: MSFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v17) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCB078 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000391	.0029757	-.000045
Stddev	.000989	.0009534	.000065
%RSD	253.1958	32.04078	142.8860

#1	.000538	.0026317	-.000118
#2	-.001431	.0022421	.000007
#3	-.000279	.0040534	-.000025

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1412.057	41013.10	6134.374	1056.220	1915.829
Stddev	2.186	79.37	43.485	3.893	3.271
%RSD	.1548407	.1935302	.7088817	.3686099	.1707178

#1	1410.842	41089.78	6120.171	1060.715	1915.731
#2	1414.581	41018.23	6183.185	1054.054	1919.147
#3	1410.749	40931.29	6099.766	1053.892	1912.608

Sample Name: PB140230BS Acquired: 10/29/2021 15:39:34 Type: Unk
 Method: MSFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v17) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: LCS230 Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0160813	.0529696	.0153946	.0716404	.1180526	.3980633	.4014857
Stddev	.0101274	.0023706	.0022003	.0019234	.0045027	.0029682	.0012894
%RSD	62.97622	4.475412	14.29256	2.684784	3.814119	.7456570	.3211543

#1	.0188730	.0505895	.0153803	.0737778	.1193059	.4014503	.4018575
#2	.0048509	.0529887	.0176021	.0700491	.1130560	.3968237	.4000513
#3	.0245200	.0553306	.0132015	.0710944	.1217958	.3959158	.4025484

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0103729	.0103484	9.771538	.0207300	.0966747	.0518091	.1955898
Stddev	.0001591	.0001061	.044983	.0002529	.0003052	.0032894	.0078099
%RSD	1.534145	1.024846	.4603426	1.219993	.3156480	6.349070	3.992999

#1	.0102089	.0104247	9.743678	.0206894	.0969943	.0541941	.1866752
#2	.0103832	.0102273	9.747504	.0210007	.0963865	.0480566	.1988668
#3	.0105267	.0103931	9.823432	.0204998	.0966432	.0531767	.2012273

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0316851	9.598611	.0798504	.0196722	9.723995	.1060150	.1091691
Stddev	.0007106	.074951	.0005589	.0003150	.207728	.0036894	.0027632
%RSD	2.242860	.7808510	.6999817	1.601216	2.136236	3.480071	2.531121

#1	.0321909	9.559847	.0804206	.0194706	9.853677	.1025085	.1059786
#2	.0308726	9.550982	.0793034	.0200352	9.484404	.1098635	.1107886
#3	.0319918	9.685006	.0798273	.0195109	9.833905	.1056730	.1107402

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.615941	.0328857	.0232786	.0207958	.1803585	.1939145	.0110992
Stddev	.119319	.0042836	.0007075	.0005048	.0099940	.0010444	.0017826
%RSD	1.240841	13.02567	3.039451	2.427343	5.541180	.5386100	16.06029

#1	9.660066	.0293217	.0233039	.0202741	.1913327	.1928376	.0099597
#2	9.706912	.0376379	.0225588	.0212818	.1717802	.1939827	.0101844
#3	9.480845	.0316973	.0239732	.0208314	.1779626	.1949232	.0131534

Sample Name: PB140230BS Acquired: 10/29/2021 15:39:34 Type: Unk
Method: MSFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v17) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: LCS230 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.2036003	.0334856	.2122458
Stddev	.0018024	.0011462	.0003642
%RSD	.8852442	3.423087	.1715899

#1	.2050273	.0342080	.2123859
#2	.2041987	.0321640	.2125191
#3	.2015748	.0340850	.2118324

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1412.874	41046.19	6069.730	1050.271	1934.919
Stddev	3.221	209.20	10.569	5.331	6.831
%RSD	.2279677	.5096585	.1741312	.5075650	.3530476

#1	1409.285	41092.09	6061.224	1046.612	1927.333
#2	1415.515	40817.85	6066.405	1047.814	1940.585
#3	1413.822	41228.62	6081.562	1056.387	1936.838

Sample Name: M4241-08 Acquired: 10/29/2021 15:43:40 Type: Unk
Method: MSFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v17) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MJDHE5 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.008191	.0003596	-.000762	-.003265	-.001987	.0804918	.0366390
Stddev	.002665	.0036357	.001741	.004926	.003632	.0029976	.0003105
%RSD	32.54260	1010.907	228.4146	150.8600	182.8016	3.724120	.8473660

#1	-.010708	.0044669	.001176	.001907	.002069	.0811976	.0363519
#2	-.005399	-.002447	-.001267	-.003801	-.003090	.0830736	.0365966
#3	-.008465	-.000941	-.002195	-.007901	-.004940	.0772043	.0369685

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001470	.0058406	23.78929	.0000476	-.001170	-.000692	-.015724
Stddev	.0000219	.0002013	.02788	.0002670	.000322	.001084	.010039
%RSD	14.88474	3.447455	.1172059	561.1751	27.55553	156.5667	63.84607

#1	.0001722	.0060612	23.82143	-.000246	-.000829	.000549	-.016456
#2	.0001362	.0056667	23.77494	.000113	-.001211	-.001453	-.005339
#3	.0001327	.0057939	23.77151	.000276	-.001470	-.001172	-.025377

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4229372	7.639420	.0035240	.0002488	9.890111	-.001050	1.625747
Stddev	.0010094	.051385	.0006598	.0001797	.085152	.000760	.011272
%RSD	.2386597	.6726359	18.72161	72.23492	.8609854	72.37867	.6933659

#1	.4233624	7.670489	.0035194	.0003859	9.987212	-.000532	1.616543
#2	.4236643	7.667664	.0041861	.0003151	9.828166	-.000695	1.622379
#3	.4217847	7.580108	.0028666	.0000453	9.854954	-.001922	1.638319

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7286607	.0172044	.0103769	-.000557	17.86774	6.304689	-.002112
Stddev	.0136509	.0072530	.0004461	.000606	.03471	.032945	.000391
%RSD	1.873420	42.15791	4.298593	108.6852	.1942360	.5225520	18.50836

#1	.7277052	.0242154	.0099280	-.000807	17.84339	6.317210	-.002552
#2	.7155127	.0176663	.0108201	-.000997	17.85235	6.267319	-.001982
#3	.7427643	.0097314	.0103826	.000133	17.90748	6.329538	-.001803

Sample Name: M4241-08 Acquired: 10/29/2021 15:43:40 Type: Unk
 Method: MSFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v17) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MJDHE5 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.001046	.0024717	.1312815
Stddev	.001008	.0005480	.0002215
%RSD	96.38885	22.17144	.1687363

#1	-.001495	.0030342	.1314676
#2	-.001751	.0024415	.1313404
#3	.000109	.0019394	.1310365

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1514.059	43730.87	6428.016	1136.442	2056.707
Stddev	3.357	45.66	11.216	8.266	3.912
%RSD	.2217324	.1044100	.1744939	.7273311	.1901944

#1	1516.608	43777.27	6415.390	1134.298	2060.579
#2	1510.255	43685.99	6431.830	1129.460	2052.756
#3	1515.315	43729.35	6436.828	1145.569	2056.786

Sample Name: M4241-09 Acquired: 10/29/2021 15:47:45 Type: Unk
Method: MSFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v17) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MJDHE5D Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.011026	.0022600	-.003117	-.001401	-.001801	.0783249	.0359300
Stddev	.007666	.0024433	.002106	.005034	.000597	.0017418	.0001708
%RSD	69.52674	108.1090	67.56753	359.3766	33.12838	2.223756	.4753797

#1	-.009392	-.000291	-.005168	.003101	-.001525	.0775151	.0361126
#2	-.019377	.002492	-.003222	-.000467	-.002486	.0803241	.0359032
#3	-.004308	.004579	-.000960	-.006836	-.001392	.0771355	.0357742

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001896	.0057440	23.64267	-.000156	-.000866	.0005791	-.009380
Stddev	.0001086	.0001532	.05600	.000411	.000522	.0007485	.002953
%RSD	57.28142	2.666819	.2368760	263.3634	60.29165	129.2525	31.47793

#1	.0002198	.0059208	23.68517	.000149	-.001092	-.000280	-.011166
#2	.0000691	.0056495	23.57921	-.000624	-.000269	.000930	-.011001
#3	.0002798	.0056618	23.66364	.000007	-.001238	.001088	-.005972

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4228039	7.667198	.0039041	-.000040	9.721308	.0001553	1.607508
Stddev	.0011500	.026871	.0003014	.000310	.348589	.0030223	.004912
%RSD	.2719826	.3504627	7.719175	776.4720	3.585828	1945.708	.3055684

#1	.4239296	7.687217	.0039971	-.000380	10.09465	.0016901	1.602019
#2	.4216312	7.677717	.0041481	.000035	9.66494	-.003326	1.611491
#3	.4228510	7.636658	.0035673	.000226	9.40433	.002102	1.609015

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7155493	.0228682	.0097928	-.000580	17.85311	6.232441	-.004295
Stddev	.0094334	.0009028	.0005991	.000580	.03436	.017576	.003125
%RSD	1.318341	3.947947	6.117726	99.91217	.1924845	.2820099	72.75966

#1	.7231050	.0220697	.0102838	.000075	17.86343	6.229843	-.000686
#2	.7185664	.0226869	.0091253	-.001024	17.81477	6.251171	-.006089
#3	.7049764	.0238479	.0099692	-.000791	17.88113	6.216308	-.006108

Sample Name: M4241-09 Acquired: 10/29/2021 15:47:45 Type: Unk
Method: MSFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v17) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MJDHE5D Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.001329	.0021740	.1308787
Stddev	.000326	.0007872	.0000583
%RSD	24.50779	36.21024	.0445155

#1	-.001497	.0012753	.1309455
#2	-.000953	.0025054	.1308523
#3	-.001537	.0027415	.1308384

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1504.762	43494.97	6445.259	1128.184	2048.562
Stddev	3.595	63.98	4.975	3.136	3.205
%RSD	.2389076	.1470876	.0771954	.2779259	.1564295

#1	1508.786	43482.66	6446.524	1131.403	2052.000
#2	1501.866	43438.05	6439.773	1128.010	2048.030
#3	1503.633	43564.21	6449.480	1125.140	2045.657

Sample Name: M4241-10 Acquired: 10/29/2021 15:51:49 Type: Unk
Method: MSFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v17) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MJDHE5S Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0325804	.0516555	.0190612	.1127588	.1038214	1.959383	2.074016
Stddev	.0052775	.0045719	.0024978	.0018740	.0011486	.004230	.005459
%RSD	16.19848	8.850713	13.10417	1.661925	1.106315	.2158864	.2631860

#1	.0377751	.0492572	.0199574	.1117405	.1046412	1.956124	2.068216
#2	.0272238	.0569275	.0209872	.1116144	.1025086	1.957863	2.079052
#3	.0327422	.0487818	.0162389	.1149214	.1043145	1.964164	2.074781

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0541360	.0575335	22.47120	.2179659	.4952987	.2479309	1.026196
Stddev	.0003665	.0002034	.05234	.0018918	.0005837	.0034971	.004487
%RSD	.6770911	.3535749	.2329230	.8679330	.1178554	1.410522	.4371970

#1	.0541259	.0574471	22.43649	.2159229	.4953372	.2508366	1.031279
#2	.0537746	.0577659	22.53140	.2196572	.4946967	.2489064	1.022787
#3	.0545075	.0573875	22.44571	.2183175	.4958623	.2440496	1.024522

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9125502	7.257479	.5153026	.0481039	9.175050	.5150751	1.981956
Stddev	.0032753	.089050	.0006301	.0002325	.206293	.0054926	.014149
%RSD	.3589141	1.227005	.1222748	.4833361	2.248411	1.066373	.7138971

#1	.9089833	7.180850	.5158682	.0483710	9.321616	.5213589	1.990988
#2	.9132449	7.236415	.5154162	.0479939	9.264387	.5126778	1.989231
#3	.9154224	7.355172	.5146235	.0479468	8.939146	.5111886	1.965650

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7258918	.4508274	.0101224	-.000867	16.94304	5.898550	-.003068
Stddev	.0344319	.0071216	.0009358	.000320	.01151	.051377	.002616
%RSD	4.743395	1.579679	9.244825	36.84168	.0679428	.8710117	85.27169

#1	.7506577	.4426045	.0091651	-.001207	16.93224	5.844697	-.003841
#2	.7404447	.4550089	.0101668	-.000823	16.94173	5.903925	-.005211
#3	.6865729	.4548689	.0110351	-.000572	16.95515	5.947028	-.000153

Sample Name: M4241-10 Acquired: 10/29/2021 15:51:49 Type: Unk
Method: MSFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v17) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MJDHE5S Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.002748	.0012945	.1231285
Stddev	.001004	.0010199	.0003053
%RSD	36.54212	78.78569	.2479572

#1	-.002604	.0009809	.1228607
#2	-.001823	.0024343	.1230637
#3	-.003816	.0004682	.1234609

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1492.026	43074.68	6404.330	1112.534	2027.976
Stddev	2.184	129.27	23.132	3.137	1.690
%RSD	.1463507	.3000966	.3611978	.2819913	.0833365

#1	1489.505	42953.96	6423.750	1109.384	2026.076
#2	1493.238	43059.02	6410.502	1115.659	2029.313
#3	1493.334	43211.06	6378.738	1112.560	2028.540

Sample Name: M4241-08LX5 Acquired: 10/29/2021 15:55:50 Type: Unk
Method: MSFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v17) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MJDHE5L Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.002282	.0024002	-.004549	-.003550	-.000741	.0155893	.0052713
Stddev	.006748	.0021762	.000338	.005385	.000992	.0038249	.0005262
%RSD	295.7077	90.66658	7.420023	151.6774	133.9746	24.53551	9.982173

#1	-.010071	.0029898	-.004932	-.008477	-.001824	.0159965	.0048729
#2	.001787	.0042208	-.004422	.002198	.000124	.0115771	.0058677
#3	.001439	-.000010	-.004294	-.004372	-.000522	.0191943	.0050732

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001039	.0008932	4.536397	-.000118	.0000008	.0001901	-.004492
Stddev	.0001510	.0001918	.020052	.000213	.0005339	.0011937	.009117
%RSD	145.3355	21.46948	.4420304	180.4515	65366.50	627.7554	202.9702

#1	.0000118	.0009000	4.513263	.000039	.0005948	.0005551	.001759
#2	.0002782	.0010815	4.547116	-.000361	-.000153	.0011587	-.000281
#3	.0000217	.0006982	4.548811	-.000033	-.000439	-.001143	-.014953

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0819910	1.475896	.0012443	.0000669	1.796473	.0023602	.3138313
Stddev	.0011290	.052265	.0004882	.0001834	.156808	.0017398	.0049662
%RSD	1.376952	3.541253	39.23804	274.2462	8.728653	73.71093	1.582435

#1	.0810736	1.431246	.0017282	.0001856	1.617126	.0042551	.3099412
#2	.0816476	1.463058	.0012527	-.000144	1.907707	.0008350	.3121276
#3	.0832518	1.533384	.0007519	.000159	1.864584	.0019907	.3194250

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1503860	.0017575	.0019112	-.000318	3.362032	1.188141	-.002453
Stddev	.0188032	.0030336	.0010941	.000340	.010073	.007082	.001357
%RSD	12.50327	172.6126	57.24392	106.8321	.2996145	.5960571	55.32693

#1	.1545951	.0048026	.0010230	.000069	3.355879	1.187488	-.000886
#2	.1667278	.0017342	.0015774	-.000565	3.356561	1.195527	-.003270
#3	.1298350	-.001264	.0031333	-.000458	3.373657	1.181409	-.003203

Sample Name: M4241-08LX5 Acquired: 10/29/2021 15:55:50 Type: Unk
Method: MSFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v17) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MJDHE5L Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0003018	.0001799	.0255773
Stddev	.0007678	.0019375	.0000805
%RSD	254.4266	1076.758	.3148454

#1	-.000576	-.001397	.0255739
#2	.000632	.002343	.0256595
#3	.000850	-.000406	.0254986

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1425.944	41208.36	6134.129	1060.443	1943.025
Stddev	4.498	28.01	14.942	5.856	9.202
%RSD	.3154739	.0679719	.2435871	.5522566	.4736092

#1	1421.277	41177.24	6147.151	1062.500	1932.872
#2	1430.253	41231.53	6117.816	1064.993	1945.387
#3	1426.303	41216.33	6137.421	1053.835	1950.817

Sample Name: PB140240BL Acquired: 10/29/2021 15:59:58 Type: Unk
Method: MSFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v17) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: PBW240 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000036	.0004820	-.005558	-.007948	.0019697	.0025261	-.001105
Stddev	.008316	.0067570	.001701	.007968	.0004372	.0059014	.000555
%RSD	23322.24	1401.724	30.59752	100.2487	22.19680	233.6173	50.22848

#1	-.007411	-.007114	-.007430	-.016693	.0014753	.0061427	-.001658
#2	-.001674	.002735	-.004109	-.001100	.0023054	.0057195	-.001108
#3	.008978	.005825	-.005134	-.006051	.0021285	-.004284	-.000548

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000835	-.000058	-.008875	-.000369	.0006618	.0001933	-.000763
Stddev	.0000208	.000110	.008825	.000372	.0003953	.0003330	.003409
%RSD	24.87049	190.7278	99.43776	100.8290	59.74051	172.2958	446.7427

#1	.0001045	.000060	-.000428	-.000169	.0002250	.0005070	-.004668
#2	.0000832	-.000159	-.008162	-.000139	.0009952	-.000156	.000760
#3	.0000629	-.000075	-.018036	-.000798	.0007652	.000229	.001619

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000901	.0259775	.0004840	.0002557	-.024544	.0024166	-.000019
Stddev	.0003371	.0132296	.0001238	.0001233	.048203	.0031132	.001005
%RSD	374.2640	50.92719	25.57355	48.24543	196.3951	128.8277	5235.289

#1	.0004788	.0291943	.0004684	.0001309	.026624	-.001104	-.000542
#2	-.000122	.0114361	.0003688	.0002585	-.069098	.004807	.001139
#3	-.000087	.0373021	.0006149	.0003776	-.031157	.003546	-.000654

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0137771	-.000885	-.000679	-.000550	.0035092	.0002950	-.000817
Stddev	.0311893	.000498	.000308	.000343	.0070757	.0011502	.000942
%RSD	226.3858	56.29608	45.36123	62.50053	201.6306	389.9536	115.2351

#1	.0051536	-.000336	-.000937	-.000431	.0027515	-.000065	-.001560
#2	.0483708	-.001310	-.000761	-.000937	-.003157	.001582	.000242
#3	-.012193	-.001010	-.000338	-.000281	.010933	-.000632	-.001133

Sample Name: PB140240BL Acquired: 10/29/2021 15:59:58 Type: Unk
Method: MSFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v17) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: PBW240 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0000371	.0013110	-.000014
Stddev	.0004338	.0005962	.000069
%RSD	1169.934	45.47214	483.4833

#1	-.000354	.0010460	-.000064
#2	.000504	.0019937	.000065
#3	-.000039	.0008933	-.000044

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1420.220	40969.08	6076.263	1051.381	1926.749
Stddev	1.885	56.80	19.860	6.304	.798
%RSD	.1326917	.1386429	.3268459	.5996129	.0414367

#1	1420.771	40966.90	6094.541	1058.601	1925.983
#2	1418.121	41026.93	6079.119	1048.576	1926.686
#3	1421.767	40913.39	6055.130	1046.966	1927.576

Sample Name: M4333-03 Acquired: 10/29/2021 16:08:17 Type: Unk
Method: MSFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v17) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MJDHF2 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.003270	.0041987	.0009990	.0002220	-.000182	.7371488	.0175984
Stddev	.004674	.0027873	.0015907	.0012441	.003336	.0049145	.0002831
%RSD	142.9568	66.38465	159.2309	560.4162	1837.661	.6666885	1.608425

#1	-.000375	.0033719	-.000280	-.001207	-.001928	.7425890	.0177405
#2	-.008663	.0073058	.002780	.001066	-.002282	.7358273	.0177823
#3	-.000772	.0019183	.000496	.000807	.003665	.7330302	.0172725

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0003766	.0035864	29.80819	.0009065	.0055595	.0012293	.0982304
Stddev	.0000339	.0001139	.06390	.0003027	.0001617	.0028525	.0052882
%RSD	8.993721	3.174481	.2143624	33.38912	2.907955	232.0436	5.383415

#1	.0003947	.0034953	29.76140	.0012279	.0053791	-.001988	.0965101
#2	.0003375	.0035499	29.88099	.0006269	.0056082	.002227	.0940166
#3	.0003975	.0037140	29.78217	.0008646	.0056913	.003449	.1041645

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.639806	9.725109	.0306856	-.000461	8.084743	.0006161	7.245800
Stddev	.012514	.049710	.0004940	.000346	.056325	.0038155	.080192
%RSD	.3438170	.5111517	1.609900	74.97307	.6966834	619.3339	1.106732

#1	3.626600	9.761116	.0301353	-.000576	8.049986	.0028199	7.257514
#2	3.651489	9.745818	.0310909	-.000072	8.054514	-.003790	7.319490
#3	3.641330	9.668392	.0308307	-.000734	8.149729	.002818	7.160396

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.709879	.0172776	.0168753	-.000089	37.93098	10.65227	-.001506
Stddev	.025276	.0035257	.0000559	.000363	.47563	.03242	.002095
%RSD	1.478259	20.40640	.3312326	409.1516	1.253928	.3043538	139.1449

#1	1.685194	.0137469	.0169281	-.000061	38.25868	10.66162	-.003336
#2	1.735708	.0207983	.0168811	-.000465	38.14881	10.67900	.000780
#3	1.708736	.0172875	.0168168	.000260	37.38545	10.61621	-.001961

Sample Name: M4333-03 Acquired: 10/29/2021 16:08:17 Type: Unk
 Method: MSFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v17) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MJDHF2 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.001146	.0053827	.1696861
Stddev	.000677	.0012174	.0004901
%RSD	59.07913	22.61615	.2888389

#1	-.001871	.0064437	.1695752
#2	-.001034	.0040536	.1702221
#3	-.000532	.0056507	.1692609

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1504.262	43586.70	6399.396	1131.337	2048.608
Stddev	2.915	68.40	37.352	7.316	4.084
%RSD	.1938035	.1569189	.5836857	.6466780	.1993533

#1	1505.710	43665.65	6393.890	1130.992	2047.358
#2	1506.170	43545.46	6365.103	1124.200	2053.171
#3	1500.906	43548.99	6439.196	1138.820	2045.296

Sample Name: PB140240BS Acquired: 10/29/2021 16:12:22 Type: Unk
Method: MSFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v17) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: LCS240 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0076930	.0508736	.0144370	.0713356	.1197947	.3940073	.3994138
Stddev	.0036323	.0020092	.0011854	.0060825	.0005942	.0031343	.0013901
%RSD	47.21516	3.949432	8.210587	8.526632	.4960352	.7954936	.3480373

#1	.0050633	.0498709	.0157087	.0775591	.1198561	.3920663	.4010057
#2	.0118375	.0495632	.0133628	.0710431	.1191722	.3976232	.3987961
#3	.0061782	.0531869	.0142394	.0654046	.1203559	.3923325	.3984395

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0101127	.0101866	9.683136	.0204428	.0964013	.0500962	.2014587
Stddev	.0001674	.0000656	.018972	.0007980	.0003746	.0006975	.0054491
%RSD	1.655237	.6436342	.1959329	3.903490	.3886294	1.392406	2.704807

#1	.0103045	.0101742	9.681071	.0212431	.0960921	.0508026	.1966960
#2	.0100375	.0102575	9.665280	.0204384	.0968179	.0500781	.2002792
#3	.0099962	.0101281	9.703056	.0196471	.0962940	.0494079	.2074009

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0315109	9.361510	.0793091	.0192995	9.798926	.1057110	.1126904
Stddev	.0005201	.063809	.0004096	.0002270	.112125	.0022044	.0073648
%RSD	1.650541	.6816088	.5164911	1.175980	1.144253	2.085333	6.535425

#1	.0309639	9.300256	.0797811	.0195439	9.854670	.1046603	.1202719
#2	.0319991	9.427599	.0790461	.0190953	9.872255	.1042284	.1055634
#3	.0315698	9.356676	.0791002	.0192593	9.669855	.1082442	.1122359

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.463110	.0318317	.0191379	.0203358	.1863083	.1918268	.0119262
Stddev	.061491	.0031129	.0017724	.0010567	.0036352	.0024966	.0022152
%RSD	.6497992	9.779341	9.261409	5.196391	1.951156	1.301474	18.57444

#1	9.393517	.0337847	.0199894	.0213646	.1855522	.1925160	.0105566
#2	9.485708	.0282418	.0203240	.0203896	.1902621	.1939064	.0144820
#3	9.510105	.0334685	.0171004	.0192532	.1831107	.1890580	.0107401

Sample Name: PB140240BS Acquired: 10/29/2021 16:12:22 Type: Unk
 Method: MSFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v17) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: LCS240 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.2020047	.0315676	.2101463
Stddev	.0008835	.0006143	.0010168
%RSD	.4373705	1.946091	.4838364

#1	.2017962	.0316217	.2105030
#2	.2029738	.0309281	.2109367
#3	.2012442	.0321532	.2089993

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1412.147	40997.94	6140.273	1049.105	1936.154
Stddev	6.118	120.53	44.860	11.045	6.712
%RSD	.4332061	.2939962	.7305919	1.052800	.3466652

#1	1406.632	40999.59	6101.360	1049.700	1930.043
#2	1411.082	41117.65	6130.119	1059.840	1935.082
#3	1418.728	40876.60	6189.340	1037.775	1943.338

Sample Name: M4333-04 Acquired: 10/29/2021 16:16:29 Type: Unk
Method: MSFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v17) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MJDHF3 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.003316	.0045431	-.001162	-.006030	.0000683	2.344488	.0195972
Stddev	.003282	.0019525	.001741	.005308	.0016601	.006804	.0003776
%RSD	98.95469	42.97688	149.8717	88.03303	2430.923	.2901920	1.926872

#1	.000308	.0035869	-.001820	-.000379	-.001152	2.352294	.0197194
#2	-.006086	.0067894	-.002478	-.010911	.001959	2.341355	.0191736
#3	-.004171	.0032531	.000813	-.006799	-.000602	2.339816	.0198986

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000055	.1069014	67.75950	.0011674	.0188274	.0039527	.7001686
Stddev	.0000308	.0002970	.13715	.0002484	.0004154	.0008999	.0081508
%RSD	561.6850	.2778509	.2024111	21.27550	2.206646	22.76677	1.164120

#1	.0000319	.1067601	67.71293	.0011758	.0188291	.0045952	.7072983
#2	-.000028	.1067013	67.91387	.0009150	.0184111	.0043388	.7019245
#3	.000013	.1072426	67.65169	.0014115	.0192420	.0029242	.6912829

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	8.443702	25.84732	.0279324	-.000730	42.77130	-.000123	12.51626
Stddev	.006707	.11783	.0006081	.000342	.16478	.001633	.08648
%RSD	.0794288	.4558630	2.177165	46.81584	.3852497	1323.704	.6909652

#1	8.446958	25.94495	.0276873	-.000876	42.58120	.000774	12.58115
#2	8.448159	25.88057	.0274851	-.000340	42.87325	.000864	12.54955
#3	8.435989	25.71644	.0286249	-.000975	42.85945	-.002008	12.41808

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.809943	2.007894	.0276106	-.000700	80.03115	10.26385	-.003455
Stddev	.042046	.002788	.0002282	.000980	.04536	.02869	.001346
%RSD	1.496343	.1388354	.8263735	139.8354	.0566722	.2794985	38.95420

#1	2.792040	2.010680	.0276428	-.001816	79.97882	10.23477	-.003631
#2	2.857978	2.005104	.0273681	-.000307	80.05555	10.29213	-.002029
#3	2.779811	2.007897	.0278210	.000021	80.05909	10.26464	-.004703

Sample Name: M4333-04 Acquired: 10/29/2021 16:16:29 Type: Unk
 Method: MSFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v17) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MJDHF3 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.001823	.0131447	.4536598
Stddev	.000741	.0010900	.0011540
%RSD	40.65217	8.292608	.2543821

#1	-.002389	.0130572	.4549722
#2	-.002095	.0142758	.4528035
#3	-.000984	.0121010	.4532038

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1493.190	43045.91	6426.314	1116.933	2013.342
Stddev	3.593	101.14	12.291	7.559	4.933
%RSD	.2406533	.2349649	.1912537	.6767906	.2450161

#1	1490.185	43161.32	6438.128	1109.673	2011.314
#2	1497.171	43003.72	6413.597	1116.367	2018.966
#3	1492.215	42972.69	6427.215	1124.760	2009.747

Sample Name: M4333-05 Acquired: 10/29/2021 16:20:30 Type: Unk
Method: MSFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v17) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MJDHF4 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0053212	.0061607	-.003204	-.005434	-.000353	.0058937	-.000522
Stddev	.0060470	.0036072	.004707	.000949	.000764	.0069700	.000653
%RSD	113.6387	58.55133	146.9194	17.47385	216.5150	118.2616	125.0411

#1	-.001632	.0052741	.000263	-.006133	.000529	.0126521	-.001205
#2	.008245	.0030795	-.001312	-.004353	-.000806	-.001270	-.000458
#3	.009351	.0101285	-.008562	-.005815	-.000781	.006299	.000096

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001939	-.000243	-.000304	-.000141	.0006297	-.000708	-.009158
Stddev	.0000305	.000098	.012355	.000293	.0002842	.001444	.003318
%RSD	15.71981	40.45415	4061.262	207.2831	45.13249	203.9536	36.22391

#1	.0002221	-.000344	.002099	-.000463	.0003360	.000105	-.010716
#2	.0001616	-.000239	-.013684	.000109	.0006497	.000146	-.011411
#3	.0001980	-.000147	.010672	-.000070	.0009033	-.002376	-.005349

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0007610	.0380457	.0003042	-.000353	-.244068	.0029148	.0080176
Stddev	.0003665	.0080182	.0003014	.000232	.135887	.0028517	.0011858
%RSD	48.16398	21.07527	99.09123	65.90785	55.67592	97.83495	14.79008

#1	.0009164	.0351507	.0000974	-.000604	-.125909	.0056962	.0068223
#2	.0010243	.0471093	.0001651	-.000145	-.392557	-.000002	.0091937
#3	.0003424	.0318769	.0006500	-.000310	-.213737	.003051	.0080367

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.850737	.0013165	-.003337	-.000704	.0230101	-.001776	-.001727
Stddev	.038471	.0031945	.000713	.000121	.0028346	.001194	.000270
%RSD	4.522138	242.6474	21.35920	17.19303	12.31885	67.22246	15.65502

#1	-.808967	.0013353	-.002949	-.000565	.0197415	-.001470	-.001784
#2	-.884718	.0045016	-.002902	-.000778	.0247926	-.000766	-.001432
#3	-.858526	-.001887	-.004160	-.000770	.0244961	-.003094	-.001964

Sample Name: M4333-05 Acquired: 10/29/2021 16:20:30 Type: Unk
 Method: MSFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v17) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MJDHF4 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0003500	-.001873	-.000094
Stddev	.0010677	.000479	.000069
%RSD	305.0411	25.59656	72.94783

#1	-.000159	-.001709	-.000099
#2	-.000368	-.002412	-.000161
#3	.001577	-.001496	-.000024

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1516.600	43607.69	6459.160	1135.919	2045.342
Stddev	1.239	181.35	35.614	6.612	1.836
%RSD	.0816718	.4158653	.5513714	.5821184	.0897760

#1	1518.024	43560.80	6451.471	1143.539	2045.807
#2	1516.001	43807.88	6428.019	1132.520	2043.318
#3	1515.775	43454.39	6497.991	1131.697	2046.900

Sample Name: M4333-06 Acquired: 10/29/2021 16:24:38 Type: Unk
Method: MSFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v17) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MJDHF5 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.004500	.0013135	-.000498	-.010544	-.000399	1.057093
Stddev	.008797	.0010001	.002142	.004237	.002375	.010797
%RSD	195.4724	76.13871	430.5970	40.18006	594.4513	1.021406

#1	-.013959	.0002873	-.002023	-.015094	.001604	1.064866
#2	-.002977	.0022852	.001952	-.006714	-.003023	1.061648
#3	.003436	.0013681	-.001421	-.009824	.000221	1.044764

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0147456	.0003181	.2929597	106.7455	.0002707	-.002020
Stddev	.0003936	.0000699	.0005271	.3185	.0005868	.000281
%RSD	2.669405	21.96528	.1799271	.2983644	216.7674	13.90255

#1	.0150135	.0003388	.2926452	107.1091	.0009393	-.002343
#2	.0149296	.0003753	.2935683	106.6115	-.000158	-.001888
#3	.0142937	.0002402	.2926657	106.5160	.000031	-.001830

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000298	-.024443	.1602143	24.14830	.0163924	-.000006
Stddev	.0010030	.004671	.0004220	.06424	.0005667	.000252
%RSD	3370.905	19.10858	.2634068	.2660209	3.457276	4277.291

#1	-.000219	-.027714	.1602342	24.18457	.0169033	-.000295
#2	.001134	-.026520	.1597828	24.18620	.0157828	.000105
#3	-.000825	-.019094	.1606261	24.07412	.0164912	.000172

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.366058	.0018707	6.222134	5.820450	.5000096	.0612612
Stddev	.107652	.0019436	.025552	.039802	.0022610	.0016117
%RSD	1.461457	103.8951	.4106704	.6838301	.4521843	2.630800

#1	7.351005	.0002043	6.250410	5.775496	.4996981	.0628445
#2	7.266725	.0014021	6.200696	5.851205	.5024102	.0613165
#3	7.480444	.0040057	6.215297	5.834650	.4979206	.0596226

Sample Name: M4333-06 Acquired: 10/29/2021 16:24:38 Type: Unk
Method: MSFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v17) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MJDHF5 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000791	F 104.7287	11.98153	-.003472	-.002744	.0093101
Stddev	.000341	.0679	.02752	.001065	.000970	.0011055
%RSD	43.06453	.0648374	.2297208	30.68010	35.36674	11.87380

#1	-.000772	104.6538	12.00560	-.003962	-.001630	.0104269
#2	-.000460	104.7461	11.98747	-.002250	-.003191	.0082163
#3	-.001140	104.7862	11.95152	-.004204	-.003409	.0092872

Elem	Sr4077
Units	ppm
Avg	.4262986
Stddev	.0012683
%RSD	.2975060

#1	.4273967
#2	.4265886
#3	.4249104

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1491.027	43660.93	6414.203	1124.129	2030.600
Stddev	2.775	58.33	21.272	2.660	2.575
%RSD	.1860876	.1336057	.3316365	.2365863	.1267952

#1	1494.088	43599.04	6394.933	1123.521	2033.220
#2	1490.317	43714.90	6410.647	1121.826	2030.507
#3	1488.677	43668.86	6437.028	1127.040	2028.073

Sample Name: M4333-07 Acquired: 10/29/2021 16:28:38 Type: Unk
Method: MSFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v17) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MJDHF6 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001072	.0056795	-.000923	-.006175	-.001127	.0119254	.0354705
Stddev	.006222	.0020541	.001550	.002813	.003175	.0073812	.0006000
%RSD	580.3721	36.16755	167.8381	45.55147	281.7446	61.89460	1.691466

#1	-.008031	.0054612	.000736	-.006755	-.001822	.0052827	.0349060
#2	.003954	.0078340	-.002333	-.008652	-.003898	.0198715	.0361005
#3	.000861	.0037432	-.001173	-.003117	.002338	.0106221	.0354049

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000963	.0000904	8.123314	-.000469	-.000420	.0011627	-.006288
Stddev	.0000147	.0000861	.040015	.000193	.000386	.0024049	.006748
%RSD	15.21664	95.21189	.4925884	41.19490	91.88731	206.8322	107.3230

#1	.0000927	.0001862	8.106475	-.000487	-.000664	.0015602	-.013997
#2	.0001124	.0000196	8.168996	-.000267	.000025	.0033441	-.001454
#3	.0000838	.0000654	8.094472	-.000652	-.000620	-.001416	-.003412

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001772	2.571532	.0016106	.0000188	3.671677	.0015246	.1274464
Stddev	.0008510	.030110	.0008390	.0004672	.439391	.0004118	.0021751
%RSD	480.2324	1.170878	52.09085	2479.258	11.96704	27.01239	1.706659

#1	-.000472	2.559317	.0011676	-.000227	3.938578	.0019204	.1261955
#2	.001141	2.605830	.0025782	-.000274	3.911906	.0015550	.1261857
#3	-.000136	2.549450	.0010859	.000558	3.164545	.0010984	.1299579

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0275045	.0114213	.0021609	-.000262	5.514483	8.066778	-.002688
Stddev	.0181808	.0010565	.0006740	.000414	.033630	.038859	.001531
%RSD	66.10114	9.249922	31.19088	157.5735	.6098505	.4817173	56.96625

#1	.0108242	.0116636	.0018299	.000208	5.496298	8.072489	-.003207
#2	.0248053	.0102647	.0029365	-.000429	5.493861	8.102465	-.000965
#3	.0468840	.0123355	.0017164	-.000567	5.553290	8.025379	-.003893

Sample Name: M4333-07 Acquired: 10/29/2021 16:28:38 Type: Unk
Method: MSFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v17) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MJDHF6 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0000154	-.001090	.0536387
Stddev	.0010036	.001883	.0001979
%RSD	6526.629	172.7578	.3689595

#1	.0011674	-.002504	.0538413
#2	-.000670	-.001814	.0534458
#3	-.000451	.001048	.0536291

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1515.647	44024.24	6498.379	1140.630	2071.547
Stddev	1.727	261.49	19.386	6.757	4.330
%RSD	.1139467	.5939629	.2983184	.5924215	.2090046

#1	1513.791	44258.78	6477.368	1146.244	2070.051
#2	1517.208	44071.66	6502.198	1142.515	2076.427
#3	1515.941	43742.29	6515.572	1133.130	2068.164

Sample Name: M4333-08 Acquired: 10/29/2021 16:32:45 Type: Unk
Method: MSFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v17) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MJDHF7 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.004975	.0025369	-.002111	-.004301	-.000180	.0045736	.0346357
Stddev	.010528	.0016439	.001374	.007549	.003789	.0047070	.0007189
%RSD	211.6243	64.79781	65.11834	175.5240	2107.521	102.9168	2.075678

#1	-.010538	.0043245	-.003256	-.012861	-.002815	.0052597	.0338992
#2	-.011553	.0021961	-.000587	-.001447	.004162	.0088998	.0346723
#3	.007167	.0010902	-.002489	.001405	-.001887	-.000439	.0353357

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001444	-.000024	7.909625	-.000540	-.000216	-.001180	-.006226
Stddev	.0000793	.000140	.017145	.000663	.000349	.000333	.008143
%RSD	54.88477	576.8069	.2167635	122.7702	161.7019	28.24636	130.8018

#1	.0001726	-.000002	7.929307	-.001203	-.000135	-.001428	-.008846
#2	.0000549	.000103	7.897932	.000123	-.000599	-.000801	.002905
#3	.0002057	-.000174	7.901637	-.000540	.000086	-.001310	-.012736

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0005439	2.487997	.0017111	.0001537	3.616342	.0011298	.1265657
Stddev	.0003591	.018521	.0003521	.0003221	.241568	.0008327	.0007846
%RSD	66.01665	.7443981	20.57919	209.6032	6.679900	73.70160	.6198857

#1	.0006850	2.494533	.0014840	.0004906	3.406160	.0016818	.1265791
#2	.0001357	2.467095	.0021168	-.000151	3.562616	.0001720	.1257746
#3	.0008111	2.502364	.0015326	.000122	3.880250	.0015357	.1273435

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0662854	.0084791	.0030230	-.000941	5.414535	7.882612	-.002966
Stddev	.0180317	.0056086	.0007465	.000961	.021965	.070890	.003602
%RSD	27.20307	66.14605	24.69247	102.1452	.4056648	.8993198	121.4752

#1	.0585281	.0043508	.0021635	.000062	5.421599	7.812969	-.006220
#2	.0534305	.0148646	.0035089	-.001031	5.389908	7.954686	-.003582
#3	.0868975	.0062218	.0033967	-.001855	5.432099	7.880182	.000905

Sample Name: M4333-08 Acquired: 10/29/2021 16:32:45 Type: Unk
 Method: MSFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v17) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MJDHF7 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000805	-.001747	.0522347
Stddev	.000600	.001098	.0000597
%RSD	74.60462	62.85406	.1143252

#1	-.001498	-.001435	.0521702
#2	-.000468	-.000839	.0522881
#3	-.000448	-.002967	.0522459

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1512.343	43822.30	6458.425	1130.367	2062.842
Stddev	2.950	155.38	12.113	7.278	1.201
%RSD	.1950781	.3545635	.1875606	.6438303	.0582373

#1	1513.868	43680.42	6465.630	1126.233	2062.058
#2	1514.218	43988.34	6444.440	1138.770	2062.242
#3	1508.942	43798.13	6465.206	1126.098	2064.225

Sample Name: M4333-09 Acquired: 10/29/2021 16:36:51 Type: Unk
Method: MSFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v17) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MJDHF8 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.010152	.0021112	.0004275	.0009067	.0001327	.3035546	.0132383
Stddev	.002596	.0030629	.0037056	.0065027	.0029265	.0044333	.0007276
%RSD	25.57071	145.0794	866.8815	717.1772	2204.787	1.460462	5.496045

#1	-.008559	-.000231	.0038944	-.004647	-.002981	.3063635	.0140775
#2	-.008750	.005577	-.003478	.008060	.002826	.2984439	.0127832
#3	-.013147	.000987	.000866	-.000693	.000553	.3058565	.0128543

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000246	.0430551	43.88687	.0010550	-.000777	.0033092	-.040414
Stddev	.0000355	.0003810	.10291	.0001807	.000132	.0010343	.000825
%RSD	144.3938	.8849295	.2344955	17.12866	17.04059	31.25543	2.042474

#1	-.000015	.0431665	43.83796	.0008622	-.000653	.0045035	-.040266
#2	.000035	.0433679	43.81754	.0012205	-.000916	.0027119	-.041304
#3	.000054	.0426308	44.00512	.0010822	-.000763	.0027121	-.039673

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.540337	13.80769	.0150960	-.000583	6.116362	-.000223	11.31461
Stddev	.006809	.05361	.0004088	.000232	.096088	.002994	.10419
%RSD	.1228921	.3882665	2.707976	39.77723	1.571002	1342.712	.9208557

#1	5.538679	13.81880	.0147016	-.000320	6.010836	-.002895	11.20384
#2	5.534510	13.85487	.0155178	-.000672	6.198809	-.000787	11.32934
#3	5.547821	13.74939	.0150686	-.000757	6.139441	.003013	11.41065

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.310343	.0412435	.0244424	-.000891	55.88811	7.290871	-.005258
Stddev	.048769	.0034747	.0008017	.000309	.20355	.092520	.001722
%RSD	3.721822	8.424734	3.279936	34.71887	.3642129	1.268979	32.74672

#1	1.255433	.0448554	.0252238	-.001033	56.11994	7.396510	-.003330
#2	1.348618	.0409503	.0236219	-.001103	55.80571	7.224258	-.005803
#3	1.326978	.0379247	.0244816	-.000536	55.73868	7.251846	-.006641

Sample Name: M4333-09 Acquired: 10/29/2021 16:36:51 Type: Unk
Method: MSFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v17) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MJDHF8 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.001756	.0074305	.1766667
Stddev	.000557	.0005001	.0004987
%RSD	31.71703	6.729683	.2822697

#1	-.001503	.0079812	.1771836
#2	-.002394	.0070049	.1761885
#3	-.001370	.0073053	.1766281

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1500.381	43473.10	6446.044	1121.202	2046.209
Stddev	3.993	61.29	40.564	7.402	5.359
%RSD	.2661059	.1409948	.6292885	.6601440	.2618952

#1	1495.933	43533.40	6404.252	1129.747	2041.034
#2	1501.555	43410.86	6485.258	1116.773	2045.858
#3	1503.655	43475.03	6448.621	1117.086	2051.735

Sample Name: M4333-10 Acquired: 10/29/2021 16:40:53 Type: Unk
Method: MSFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v17) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MJDHF9 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.013837	.0017912	-.001667	-.005942	-.001617	.0981281	.0354563
Stddev	.008936	.0042668	.000593	.004200	.001708	.0097486	.0000723
%RSD	64.58064	238.2055	35.56851	70.69299	105.6487	9.934620	.2038996

#1	-.011483	-.002170	-.001470	-.009211	-.003566	.0870088	.0354279
#2	-.023715	.001235	-.001197	-.001204	-.000903	.1052069	.0355385
#3	-.006314	.006309	-.002333	-.007410	-.000381	.1021685	.0354025

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0002201	.0291990	36.84773	.0002329	-.001375	-.000024	-.034922
Stddev	.0000779	.0003466	.20424	.0005230	.000271	.001549	.007517
%RSD	35.39980	1.186952	.5542801	224.5650	19.67624	6416.566	21.52424

#1	.0003060	.0291304	37.07894	-.000348	-.001623	-.000620	-.031894
#2	.0002004	.0288918	36.77238	.000381	-.001417	.001735	-.043481
#3	.0001540	.0295748	36.69186	.000666	-.001086	-.001187	-.029392

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0555580	13.03783	.0123311	.0001554	20.14454	.0006099	7.854747
Stddev	.0008756	.08873	.0002906	.0002380	.24388	.0038350	.133848
%RSD	1.576057	.6805903	2.356400	153.1723	1.210656	628.8403	1.704044

#1	.0564127	13.02950	.0126463	.0004082	20.42615	-.000638	7.971992
#2	.0555984	12.95356	.0120739	.0001222	20.00458	.004913	7.883335
#3	.0546629	13.13044	.0122732	-.000064	20.00290	-.002446	7.708915

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.398236	.0484277	.0128103	-.000326	46.72066	6.378327	-.002839
Stddev	.044960	.0043351	.0007305	.000299	.12359	.038110	.001590
%RSD	3.215448	8.951773	5.702269	91.76859	.2645360	.5974846	55.98816

#1	1.354867	.0499183	.0125518	-.000284	46.72014	6.356278	-.001029
#2	1.444633	.0518209	.0136349	-.000643	46.59733	6.356371	-.003484
#3	1.395209	.0435439	.0122442	-.000050	46.84452	6.422332	-.004006

Sample Name: M4333-10 Acquired: 10/29/2021 16:40:53 Type: Unk
Method: MSFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v17) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MJDHF9 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.001247	.0066806	.1460094
Stddev	.000561	.0000997	.0000988
%RSD	44.98533	1.492456	.0676435

#1	-.001014	.0067420	.1460738
#2	-.000840	.0065656	.1458957
#3	-.001887	.0067343	.1460587

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1509.689	44238.81	6589.868	1137.359	2064.969
Stddev	3.914	142.21	19.442	8.618	2.247
%RSD	.2592813	.3214685	.2950254	.7577513	.1087933

#1	1507.131	44163.46	6581.217	1129.956	2062.914
#2	1514.195	44150.12	6612.134	1135.300	2067.368
#3	1507.741	44402.84	6576.254	1146.820	2064.626

Sample Name: M4333-11 Acquired: 10/29/2021 16:44:57 Type: Unk
Method: MSFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v17) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MJDHF9D Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.015886	.0031770	-.001793	-.003422	-.001889	.0998277	.0353331
Stddev	.003874	.0021872	.001535	.007286	.002034	.0028129	.0006666
%RSD	24.38502	68.84672	85.62670	212.9140	107.7075	2.817750	1.886686

#1	-.020359	.0011624	-.003172	-.011677	.000321	.1025303	.0354264
#2	-.013689	.0028651	-.000139	.002111	-.003683	.1000366	.0359481
#3	-.013610	.0055034	-.002067	-.000700	-.002304	.0969162	.0346247

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0002649	.0293981	36.89193	.0001991	-.001461	.0010106	-.028386
Stddev	.0000217	.0000934	.10943	.0003377	.000182	.0015776	.010587
%RSD	8.185990	.3176211	.2966217	169.5729	12.43884	156.1045	37.29710

#1	.0002818	.0294989	36.85232	.0001025	-.001432	.0019839	-.030211
#2	.0002404	.0293145	36.80782	.0005747	-.001655	.0018575	-.037941
#3	.0002725	.0293808	37.01565	-.000080	-.001295	-.000810	-.017005

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0553247	13.10138	.0127997	.0003932	20.14423	.0012089	7.923279
Stddev	.0003149	.07044	.0001200	.0003207	.20144	.0024444	.027270
%RSD	.5691082	.5376163	.9371990	81.56160	.9999852	202.2050	.3441730

#1	.0552309	13.06741	.0129125	.0000691	20.29774	-.001571	7.923387
#2	.0550674	13.05436	.0126736	.0007104	20.21881	.003021	7.895955
#3	.0556758	13.18236	.0128129	.0004000	19.91614	.002176	7.950494

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.365910	.0472685	.0129078	-.001170	47.07400	6.359107	-.001232
Stddev	.030629	.0058696	.0003976	.000303	.02928	.045561	.000838
%RSD	2.242405	12.41762	3.080083	25.88758	.0621968	.7164620	68.01187

#1	1.401061	.0420558	.0124602	-.000841	47.06551	6.316480	-.000319
#2	1.351717	.0461233	.0132199	-.001231	47.04991	6.353719	-.001966
#3	1.344952	.0536263	.0130433	-.001437	47.10659	6.407122	-.001410

Sample Name: M4333-11 Acquired: 10/29/2021 16:44:57 Type: Unk
Method: MSFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v17) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MJDHF9D Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000912	.0073305	.1461806
Stddev	.000825	.0007881	.0002642
%RSD	90.43247	10.75064	.1807619

#1	-.001809	.0065252	.1460741
#2	-.000744	.0073662	.1459863
#3	-.000185	.0081002	.1464815

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1498.804	43566.04	6531.863	1121.738	2045.284
Stddev	3.401	94.19	31.040	3.394	2.152
%RSD	.2269456	.2162015	.4752046	.3025669	.1052293

#1	1502.315	43635.75	6563.628	1122.524	2042.950
#2	1495.525	43458.89	6501.603	1118.020	2045.711
#3	1498.570	43603.49	6530.358	1124.670	2047.191

Sample Name: M4333-12 Acquired: 10/29/2021 16:49:02 Type: Unk
Method: MSFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v17) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MJDHF9S Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0329332	.0505866	.0184788	.1228966	.1018404	2.006213	2.083677
Stddev	.0016665	.0031366	.0016668	.0092434	.0005045	.008932	.008495
%RSD	5.060135	6.200560	9.020111	7.521260	.4953539	.4452186	.4076990

#1	.0330405	.0506750	.0199109	.1227829	.1019401	2.011775	2.093441
#2	.0345434	.0536781	.0188763	.1321963	.1022876	2.010953	2.077978
#3	.0312156	.0474067	.0166491	.1137106	.1012935	1.995910	2.079613

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0543614	.0792152	34.65152	.2170973	.4961192	.2508412	1.023172
Stddev	.0001791	.0001584	.12130	.0009674	.0014332	.0017753	.022444
%RSD	.3294499	.1999783	.3500444	.4456070	.2888819	.7077241	2.193556

#1	.0541607	.0791526	34.77434	.2180318	.4945772	.2492052	1.036318
#2	.0545049	.0793953	34.53181	.2171600	.4963699	.2527289	.997257
#3	.0544188	.0790976	34.64841	.2161000	.4974106	.2505894	1.035941

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5589318	12.26118	.5229975	.0489066	18.90725	.5259667	7.864566
Stddev	.0010537	.08953	.0018035	.0005447	.21758	.0049670	.047907
%RSD	.1885184	.7301853	.3448337	1.113862	1.150801	.9443519	.6091523

#1	.5599678	12.29912	.5215469	.0485537	19.13165	.5208577	7.813230
#2	.5589661	12.32550	.5224290	.0486321	18.69719	.5307783	7.872386
#3	.5578613	12.15893	.5250168	.0495340	18.89293	.5262642	7.908082

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.314235	.4998418	.0128164	-.000480	43.87553	5.993625	-.003128
Stddev	.024677	.0015083	.0002854	.000650	.12805	.006962	.001251
%RSD	1.877680	.3017565	2.226622	135.5612	.2918382	.1161572	39.97722

#1	1.308886	.5015541	.0125331	-.000036	43.73905	5.995011	-.002486
#2	1.292671	.4987102	.0128123	-.001226	43.99303	5.986075	-.004570
#3	1.341148	.4992610	.0131038	-.000177	43.89451	5.999791	-.002329

Sample Name: M4333-12 Acquired: 10/29/2021 16:49:02 Type: Unk
 Method: MSFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v17) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MJDHF9S Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.001808	.0067690	.1366728
Stddev	.000199	.0006970	.0004594
%RSD	11.03136	10.29737	.3361425

#1	-.002037	.0059815	.1370252
#2	-.001681	.0073066	.1368399
#3	-.001704	.0070189	.1361532

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1486.681	43517.85	6474.714	1119.945	2032.662
Stddev	3.521	64.03	12.707	4.822	2.971
%RSD	.2368147	.1471382	.1962606	.4305461	.1461604

#1	1485.009	43443.92	6489.383	1125.404	2033.607
#2	1490.726	43554.14	6467.663	1116.267	2035.045
#3	1484.307	43555.50	6467.095	1118.164	2029.333

Sample Name: M4333-10LX5 Acquired: 10/29/2021 16:53:04 Type: Unk
Method: MSFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v17) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MJDHF9L Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.007714	-.000725	-.004697	-.004012	.0013257	.0296827	.0057633
Stddev	.005326	.006177	.001910	.006362	.0013696	.0021382	.0005068
%RSD	69.03558	851.6428	40.66212	158.5972	103.3128	7.203403	8.792753

#1	-.011462	-.000881	-.003966	-.009551	-.000220	.0317271	.0063046
#2	-.010062	-.006823	-.003260	.002937	.002389	.0274617	.0053003
#3	-.001618	.005528	-.006864	-.005420	.001808	.0298594	.0056850

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000907	.0057623	7.409782	-.000423	-.000501	-.000648	-.011864
Stddev	.0000354	.0000447	.039515	.000202	.000133	.002065	.004781
%RSD	39.06468	.7753225	.5332794	47.73923	26.56747	318.6075	40.30207

#1	.0000580	.0057107	7.453128	-.000625	-.000580	-.000153	-.016768
#2	.0000857	.0057883	7.375770	-.000221	-.000577	-.002916	-.011608
#3	.0001284	.0057878	7.400449	-.000422	-.000347	.001124	-.007216

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0109896	2.639169	.0024528	.0003294	4.014394	.0040848	1.577765
Stddev	.0004602	.008237	.0002554	.0004933	.262292	.0008913	.009305
%RSD	4.187601	.3121044	10.41199	149.7289	6.533792	21.82117	.5897558

#1	.0104632	2.632295	.0025773	-.000231	3.757743	.0045676	1.587752
#2	.0111900	2.648299	.0026221	.000698	4.281985	.0046305	1.569340
#3	.0113156	2.636913	.0021591	.000522	4.003456	.0030562	1.576202

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2813942	.0097462	.0007522	-.000610	9.140691	1.267018	-.002198
Stddev	.0535275	.0019204	.0002920	.000332	.020797	.008449	.001299
%RSD	19.02224	19.70398	38.81987	54.40145	.2275251	.6668611	59.08114

#1	.2256308	.0102915	.0004150	-.000303	9.119344	1.262436	-.000708
#2	.3323633	.0076122	.0009168	-.000962	9.141839	1.276769	-.003093
#3	.2861885	.0113351	.0009248	-.000565	9.160891	1.261850	-.002792

Sample Name: M4333-10LX5 Acquired: 10/29/2021 16:53:04 Type: Unk
Method: MSFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v17) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MJDHF9L Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000484	.0028212	.0295222
Stddev	.000765	.0008938	.0000314
%RSD	158.1282	31.68222	.1065242

#1	-.000634	.0034715	.0295527
#2	.000345	.0031900	.0295241
#3	-.001162	.0018020	.0294899

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1430.473	41706.35	6216.850	1072.893	1963.580
Stddev	3.562	142.04	23.463	.609	3.544
%RSD	.2490032	.3405835	.3774140	.0567811	.1804955

#1	1426.870	41717.16	6228.833	1072.227	1960.249
#2	1430.556	41842.69	6189.815	1073.033	1963.188
#3	1433.992	41559.21	6231.902	1073.421	1967.304

Sample Name: M4333-13 Acquired: 10/29/2021 16:57:11 Type: Unk
Method: MSFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v17) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MJDHG0 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.007442	.0053635	-.001741	-.001615	-.002747	1.054549	.0190124
Stddev	.007163	.0005184	.001453	.008293	.000992	.001779	.0006416
%RSD	96.25718	9.664772	83.42504	513.4601	36.10283	.1687050	3.374813

#1	-.014313	.0052899	-.002541	-.001411	-.002920	1.056223	.0194958
#2	-.000018	.0048858	-.000064	-.010008	-.003642	1.052681	.0192570
#3	-.007994	.0059147	-.002618	.006574	-.001681	1.054742	.0182845

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0002192	.0477926	34.68692	.0004388	.0048676	.0038903	.4033957
Stddev	.0000477	.0002043	.03659	.0004042	.0005482	.0017049	.0040007
%RSD	21.76747	.4275529	.1054971	92.10935	11.26152	43.82463	.9917581

#1	.0002189	.0480276	34.70827	.0006344	.0054941	.0028044	.4075044
#2	.0001717	.0476576	34.70783	-.000026	.0046325	.0030111	.3995125
#3	.0002671	.0476924	34.64467	.000708	.0044762	.0058553	.4031702

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.468261	11.78060	.0104042	-.000202	9.979515	-.001184	4.089185
Stddev	.007840	.00920	.0007990	.000292	.172163	.000937	.037120
%RSD	.2260522	.0781136	7.679323	144.5452	1.725164	79.13976	.9077529

#1	3.477262	11.79083	.0101795	-.000539	9.789796	-.001023	4.082965
#2	3.462919	11.77796	.0112915	-.000028	10.02294	-.002192	4.129022
#3	3.464603	11.77300	.0097417	-.000038	10.12581	-.000338	4.055568

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.307091	.2730422	.0150879	-.000815	37.71269	7.453101	-.004798
Stddev	.022336	.0071238	.0007728	.000177	.02063	.013484	.001276
%RSD	1.708867	2.609061	5.122030	21.73318	.0547011	.1809191	26.59981

#1	1.325307	.2763589	.0152336	-.000788	37.73543	7.439947	-.005447
#2	1.313796	.2779028	.0157775	-.000653	37.69517	7.452463	-.005619
#3	1.282170	.2648647	.0142526	-.001005	37.70748	7.466893	-.003327

Sample Name: M4333-13 Acquired: 10/29/2021 16:57:11 Type: Unk
 Method: MSFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v17) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MJDHG0 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.001152	.0041938	.1732765
Stddev	.000349	.0007992	.0002722
%RSD	30.27985	19.05738	.1571209

#1	-.001531	.0050452	.1733704
#2	-.000844	.0040766	.1734894
#3	-.001082	.0034597	.1729698

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1505.250	43836.44	6492.508	1131.755	2058.042
Stddev	2.133	148.63	18.275	5.133	2.743
%RSD	.1417067	.3390504	.2814721	.4535624	.1332646

#1	1505.956	43854.36	6472.954	1127.436	2057.218
#2	1506.940	43679.66	6495.415	1130.399	2061.102
#3	1502.853	43975.29	6509.154	1137.430	2055.806

Sample Name: M4333-14 Acquired: 10/29/2021 17:01:16 Type: Unk
Method: MSFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v17) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MJDHG1 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.007201	.0043300	-.001387	-.003359	-.003723	1.284556	.0387535
Stddev	.016335	.0037073	.003644	.003689	.002925	.013490	.0007179
%RSD	226.8326	85.62040	262.6973	109.8057	78.57381	1.050167	1.852539

#1	-.015478	.0085886	-.001773	-.006730	-.006708	1.269005	.0395251
#2	.011615	.0018232	.002435	.000581	-.000862	1.293104	.0386301
#3	-.017741	.0025782	-.004822	-.003929	-.003597	1.291560	.0381052

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001784	.1160371	38.09881	-.000016	-.000573	-.001091	-.034929
Stddev	.0000934	.0004256	.17893	.000551	.000203	.000729	.006425
%RSD	52.36319	.3667568	.4696597	3474.662	35.47954	66.79755	18.39343

#1	.0001721	.1164961	37.96555	.000394	-.000361	-.000268	-.031620
#2	.0002747	.1156555	38.02869	-.000642	-.000766	-.001654	-.042333
#3	.0000882	.1159598	38.30218	.000200	-.000592	-.001351	-.030833

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.196150	13.68247	.0148123	-.000588	29.48274	-.000587	8.512643
Stddev	.008957	.04984	.0002735	.000497	.16940	.001811	.078119
%RSD	.2802547	.3642732	1.846613	84.49908	.5745721	308.2248	.9176780

#1	3.191192	13.70731	.0151065	-.000552	29.60092	.000885	8.461847
#2	3.190769	13.62509	.0145656	-.001102	29.28866	-.000039	8.473487
#3	3.206491	13.71501	.0147648	-.000110	29.55863	-.002609	8.602596

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.677709	.2975354	.0168825	-.000394	48.93679	8.296585	-.003263
Stddev	.033571	.0055854	.0003896	.000759	.08485	.049318	.000289
%RSD	2.000984	1.877221	2.307450	192.8335	.1733911	.5944314	8.865525

#1	1.641131	.2991856	.0173114	.000420	48.87411	8.276967	-.003296
#2	1.684885	.3021098	.0167854	-.001082	48.90293	8.260096	-.002958
#3	1.707112	.2913108	.0165507	-.000519	49.03335	8.352693	-.003534

Sample Name: M4333-14 Acquired: 10/29/2021 17:01:16 Type: Unk
Method: MSFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v17) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MJDHG1 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.001887	.0059594	.2090571
Stddev	.000207	.0007231	.0004628
%RSD	10.96457	12.13474	.2213751

#1	-.001832	.0052941	.2086351
#2	-.001714	.0058549	.2095520
#3	-.002116	.0067291	.2089842

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1495.767	43602.29	6506.734	1123.193	2037.069
Stddev	4.531	58.56	14.097	4.130	5.827
%RSD	.3029448	.1342973	.2166584	.3677162	.2860268

#1	1500.992	43621.03	6500.115	1124.107	2043.656
#2	1492.927	43536.65	6522.923	1126.790	2032.588
#3	1493.381	43649.17	6497.165	1118.683	2034.963

Sample Name: CCV079 Acquired: 10/29/2021 17:05:17 Type: Unk
Method: MSFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v17) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCV079 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.850445	4.820812	24.06151	4.777495	4.922488	402.2963	10.10818
Stddev	.021468	.004709	.05724	.011628	.017636	.1706	.03317
%RSD	.4425961	.0976777	.2378741	.2433871	.3582822	.0424151	.3281961

#1	4.857218	4.825075	24.01430	4.776493	4.936840	402.2644	10.12404
#2	4.826407	4.815757	24.12517	4.789591	4.902800	402.4807	10.07006
#3	4.867709	4.821605	24.04508	4.766400	4.927823	402.1439	10.13045

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4823127	2.425849	392.5235	14.93364	2.464966	14.89581	398.1638
Stddev	.0034912	.002060	.7646	.01454	.000904	.00828	1.9541
%RSD	.7238526	.0849024	.1947946	.0973817	.0366752	.0556129	.4907753

#1	.4801927	2.427237	393.3286	14.92552	2.465905	14.88973	398.3291
#2	.4863422	2.423482	391.8071	14.95043	2.464101	14.90524	400.0299
#3	.4804033	2.426827	392.4347	14.92498	2.464891	14.89245	396.1323

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	14.48642	388.4818	2.444687	1.239106	395.2221	2.467517	14.40264
Stddev	.02904	.7673	.000857	.001779	.3401	.004166	.13533
%RSD	.2004515	.1975111	.0350460	.1435769	.0860650	.1688337	.9396483

#1	14.51854	389.2243	2.444165	1.240294	395.2120	2.463066	14.50946
#2	14.46203	387.6919	2.444220	1.239963	395.5672	2.468163	14.44800
#3	14.47870	388.5292	2.445676	1.237060	394.8871	2.471322	14.25045

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	150.2132	4.997022	4.782111	4.875709	4.968241	4.687838	4.960163
Stddev	.3424	.009765	.042262	.009968	.008018	.031993	.025798
%RSD	.2279292	.1954186	.8837433	.2044459	.1613798	.6824717	.5201128

#1	150.2074	5.001684	4.767716	4.885597	4.977375	4.662342	4.982353
#2	150.5585	4.985799	4.829689	4.875866	4.964980	4.723738	4.966279
#3	149.8738	5.003582	4.748927	4.865663	4.962367	4.677434	4.931855

Sample Name: CCV079 Acquired: 10/29/2021 17:05:17 Type: Unk
Method: MSFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v17) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCV079 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	4.896010	5.024930	4.730193
Stddev	.011840	.013803	.046603
%RSD	.2418370	.2746876	.9852334

#1	4.898889	5.034192	4.741903
#2	4.906145	5.009066	4.769826
#3	4.882996	5.031532	4.678852

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1220.648	37995.76	5865.026	927.8729	1545.544
Stddev	4.519	230.69	33.784	7.9308	3.632
%RSD	.3702399	.6071360	.5760218	.8547303	.2349964

#1	1215.937	37733.07	5843.618	920.8317	1542.270
#2	1221.062	38088.89	5847.489	926.3226	1544.911
#3	1224.947	38165.32	5903.972	936.4644	1549.451

Sample Name: CCB079 Acquired: 10/29/2021 17:09:17 Type: Unk
Method: MSFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v17) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCB079 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0017485	-.000375	-.005034	.0005010	.0016717	.0007221	-.001299
Stddev	.0054365	.001528	.003408	.0045807	.0019554	.0085307	.000564
%RSD	310.9320	407.1063	67.70234	914.2811	116.9708	1181.304	43.42492

#1	.0024597	.000245	-.001120	.0053651	.0005654	.0011643	-.001949
#2	-.004009	-.002115	-.007349	-.003731	.0039294	-.008021	-.001004
#3	.006794	.000744	-.006631	-.000131	.0005202	.009023	-.000943

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000769	-.000175	.0023823	-.000298	.0000257	.0006613	-.002455
Stddev	.0000711	.000019	.0131044	.000718	.0000955	.0002494	.005597
%RSD	92.45190	10.74971	550.0809	241.1601	371.1675	37.71556	228.0156

#1	.0001303	-.000194	.0021571	-.000540	.0000020	.0009493	.003051
#2	-.000004	-.000176	.0155978	-.000863	-.000056	.0005210	-.002277
#3	.000104	-.000156	-.010608	.000510	.000131	.0005137	-.008138

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001736	.0033879	.0001708	.0005323	-.016731	.0029256	.0013501
Stddev	.0002228	.0220399	.0002858	.0001954	.051672	.0025872	.0020664
%RSD	128.3653	650.5364	167.2979	36.71176	308.8358	88.43449	153.0599

#1	.0000106	-.016459	.0002869	.0003253	-.048477	.0042373	.0008798
#2	.0004275	-.000484	.0003803	.0007137	.042892	-.000055	-.000441
#3	.0000826	.027107	-.000155	.0005579	-.044608	.004594	.003611

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0267232	.0002978	.0072755	.0002746	.0002722	.0027609	-.001086
Stddev	.0749741	.0059918	.0016249	.0002940	.0130233	.0006682	.000986
%RSD	280.5585	2012.011	22.33447	107.0366	4784.107	24.20187	90.83859

#1	.1003873	-.003337	.0089976	-.000023	.0148244	.0035122	-.000171
#2	.0292780	.007214	.0070597	.000282	-.010287	.0025371	-.002130
#3	-.049496	-.002983	.0057693	.000565	-.003721	.0022333	-.000956

Sample Name: CCB079 Acquired: 10/29/2021 17:09:17 Type: Unk
Method: MSFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v17) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCB079 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000190	.0027278	.0000179
Stddev	.000462	.0009120	.0000654
%RSD	242.7252	33.43389	364.1705

#1	-.000145	.0037658	.0000662
#2	.000247	.0020547	.0000440
#3	-.000674	.0023630	-.000056

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1414.962	41099.50	6131.898	1065.651	1920.887
Stddev	2.245	55.68	30.732	.314	3.895
%RSD	.1586672	.1354847	.5011758	.0294591	.2027466

#1	1412.742	41132.98	6099.584	1065.806	1916.394
#2	1414.915	41130.30	6160.755	1065.857	1923.304
#3	1417.231	41035.22	6135.355	1065.289	1922.964

Sample Name: M4333-15 Acquired: 10/29/2021 17:13:26 Type: Unk
Method: MSFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v17) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MJDHG2 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0201083	.0047997	-.000893	-.001677	-.000126	.8610133	.0071105
Stddev	.0105986	.0001420	.001600	.008100	.001284	.0024540	.0001299
%RSD	52.70771	2.957866	179.1551	482.9580	1016.351	.2850108	1.826316

#1	.0308227	.0049423	-.001279	.005780	.000948	.8609020	.0069643
#2	.0198730	.0047984	.000865	-.010294	.000222	.8586168	.0071550
#3	.0096293	.0046584	-.002264	-.000517	-.001549	.8635210	.0072123

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001051	.1173317	31.36232	.0005617	.0032763	.0027914	1.480120
Stddev	.0000508	.0004085	.13008	.0003107	.0000456	.0008951	.017037
%RSD	48.31121	.3481709	.4147614	55.31345	1.392243	32.06772	1.151039

#1	.0001484	.1177880	31.50549	.0008935	.0032662	.0033114	1.495158
#2	.0001179	.1169999	31.33010	.0002778	.0032366	.0033049	1.461617
#3	.0000492	.1172074	31.25139	.0005136	.0033261	.0017578	1.483585

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.812545	11.45573	.0102916	-.000290	10.00047	.0082253	7.190677
Stddev	.007916	.04712	.0001868	.000170	.25183	.0010783	.081516
%RSD	.2814593	.4112936	1.814681	58.60923	2.518157	13.10911	1.133639

#1	2.821193	11.50407	.0101987	-.000345	10.12642	.0094652	7.157235
#2	2.810784	11.45317	.0101695	-.000426	10.16448	.0075074	7.131201
#3	2.805657	11.40994	.0105066	-.000100	9.71052	.0077033	7.283597

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.657059	1.226095	.0148842	-.000223	33.64565	7.404948	-.005016
Stddev	.028173	.007763	.0007160	.000684	.11351	.036786	.001498
%RSD	1.700188	.6331802	4.810820	307.0020	.3373785	.4967744	29.86756

#1	1.688513	1.234345	.0154683	.000460	33.77603	7.413131	-.003373
#2	1.648523	1.218933	.0140853	-.000220	33.56879	7.364759	-.005368
#3	1.634141	1.225007	.0150990	-.000908	33.59214	7.436953	-.006306

Sample Name: M4333-15 Acquired: 10/29/2021 17:13:26 Type: Unk
 Method: MSFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v17) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MJDHG2 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000778	.0039042	.1762157
Stddev	.000920	.0010131	.0003517
%RSD	118.2561	25.94819	.1995647

#1	-.000573	.0027487	.1760511
#2	.000022	.0046396	.1759766
#3	-.001784	.0043244	.1766195

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1510.327	43603.37	6488.994	1131.052	2052.262
Stddev	1.504	132.91	23.541	6.017	2.297
%RSD	.0995921	.3048262	.3627802	.5320113	.1119298

#1	1509.824	43750.87	6489.296	1136.890	2049.790
#2	1509.138	43566.37	6512.383	1131.397	2054.331
#3	1512.018	43492.88	6465.304	1124.870	2052.664

Sample Name: M4333-16 Acquired: 10/29/2021 17:17:28 Type: Unk
Method: MSFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v17) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MJDHG3 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001962	.0013487	-.003560	-.005171	-.003366	.0015363	.0001063
Stddev	.006089	.0026157	.001217	.005472	.000719	.0087746	.0002722
%RSD	310.3175	193.9326	34.17575	105.8243	21.37119	571.1604	256.1286

#1	-.007777	-.001157	-.004515	-.000278	-.002648	-.006629	.0002766
#2	.004369	.001141	-.003976	-.011080	-.004086	.000423	-.000208
#3	-.002478	.004062	-.002190	-.004156	-.003364	.010814	.000250

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000996	-.000101	.0065193	-.000254	.0003401	-.000759	.0000374
Stddev	.0000550	.000141	.0085826	.000219	.0001970	.000642	.0026666
%RSD	55.19888	140.0820	131.6501	86.21211	57.92311	84.62872	7124.341

#1	.0001064	.000062	-.001643	-.000425	.0004477	-.001194	.0029549
#2	.0000416	-.000184	.015468	-.000007	.0001128	-.000021	-.000569
#3	.0001509	-.000180	.005732	-.000328	.0004600	-.001060	-.002274

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001901	.0620879	.0003990	.0002666	-.057601	.0008536	.0004593
Stddev	.0004824	.0247552	.0002634	.0001198	.264940	.0020163	.0018068
%RSD	253.7430	39.87130	66.02462	44.92922	459.9599	236.2121	393.3833

#1	.0003641	.0766168	.0006955	.0001286	.082566	-.000093	-.001170
#2	-.000355	.0761425	.0003099	.0003437	-.363179	.003169	.000146
#3	.000561	.0335043	.0001917	.0003273	.107812	-.000516	.002402

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.847710	.0015705	-.001947	-.000698	.0173254	-.000794	-.002125
Stddev	.022591	.0034169	.000824	.000614	.0049481	.000948	.001743
%RSD	2.664974	217.5666	42.33019	87.96581	28.55999	119.2875	82.00946

#1	-.865078	.0023419	-.002858	-.001397	.0179227	-.001459	-.001755
#2	-.855882	-.002166	-.001728	-.000454	.0121057	-.001215	-.000597
#3	-.822170	.004536	-.001254	-.000244	.0219478	.000291	-.004024

Sample Name: M4333-16 Acquired: 10/29/2021 17:17:28 Type: Unk
Method: MSFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v17) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MJDHG3 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0005414	-.002850	-.000146
Stddev	.0007828	.000237	.000033
%RSD	144.5849	8.324078	22.54747

#1	.0009092	-.002747	-.000110
#2	.0010725	-.002681	-.000153
#3	-.000358	-.003121	-.000175

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1516.169	43663.71	6470.847	1125.423	2039.990
Stddev	2.229	144.30	35.354	9.105	2.568
%RSD	.1470400	.3304766	.5463615	.8090473	.1258906

#1	1518.538	43804.88	6450.264	1128.670	2042.944
#2	1515.858	43516.48	6511.670	1115.140	2038.738
#3	1514.112	43669.76	6450.607	1132.460	2038.288

Sample Name: M4333-17 Acquired: 10/29/2021 17:21:36 Type: Unk
Method: MSFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v17) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MJDHG4 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001237	.0044305	-.003172	-.012412	-.000411	.0383364	.0372529
Stddev	.004204	.0014515	.001170	.002990	.003959	.0049320	.0005377
%RSD	339.9171	32.76265	36.87481	24.09068	964.2645	12.86510	1.443470

#1	-.001268	.0036434	-.001853	-.011611	-.000338	.0415861	.0367658
#2	-.005425	.0035425	-.003578	-.015722	.003512	.0407617	.0378300
#3	.002983	.0061056	-.004084	-.009905	-.004405	.0326613	.0371629

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0002454	.0008487	11.05882	-.000162	-.000562	-.001622	-.006034
Stddev	.0000647	.0001614	.03111	.000409	.000291	.002039	.002207
%RSD	26.35610	19.01972	.2813137	252.1494	51.72745	125.6509	36.57354

#1	.0003124	.0010304	11.07992	.000275	-.000825	-.000553	-.004207
#2	.0001833	.0007939	11.07346	-.000226	-.000610	-.003973	-.005409
#3	.0002406	.0007218	11.02309	-.000536	-.000250	-.000341	-.008486

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0016093	3.569755	.0029504	-.000007	5.430605	.0013928	.8681175
Stddev	.0002282	.038192	.0002843	.000276	.057730	.0025777	.0120536
%RSD	14.17909	1.069873	9.634205	3892.784	1.063053	185.0684	1.388476

#1	.0015524	3.576886	.0031601	-.000326	5.464737	-.000494	.8689481
#2	.0014150	3.603879	.0030643	.000162	5.363950	.000343	.8556701
#3	.0018605	3.528500	.0026269	.000142	5.463127	.004330	.8797344

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3371516	.0096620	.0082027	-.000430	9.846296	7.899284	-.002838
Stddev	.0259908	.0020921	.0011862	.000361	.016562	.037837	.000354
%RSD	7.708935	21.65306	14.46112	83.75473	.1682028	.4789953	12.48373

#1	.3534814	.0098751	.0086921	-.000080	9.845937	7.907119	-.002504
#2	.3507933	.0074715	.0068501	-.000410	9.829917	7.932590	-.003210
#3	.3071802	.0116394	.0090660	-.000801	9.863034	7.858142	-.002801

Sample Name: M4333-17 Acquired: 10/29/2021 17:21:36 Type: Unk
 Method: MSFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v17) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MJDHG4 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000815	-.001668	.0615400
Stddev	.000583	.000245	.0002434
%RSD	71.55801	14.67480	.3954647

#1	-.000928	-.001391	.0618179
#2	-.001334	-.001758	.0614367
#3	-.000184	-.001856	.0613653

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1511.053	43710.70	6511.729	1121.549	2062.207
Stddev	1.797	32.97	31.424	3.928	4.720
%RSD	.1189045	.0754205	.4825791	.3502056	.2289024

#1	1509.149	43746.52	6487.149	1125.614	2058.306
#2	1511.292	43703.95	6500.903	1121.260	2060.862
#3	1512.718	43681.63	6547.135	1117.775	2067.454

Sample Name: M4333-18 Acquired: 10/29/2021 17:25:41 Type: Unk
Method: MSFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v17) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MJDHG5 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.011351	.0030989	-.002154	-.003893	-.001388	.0679563	.0266235
Stddev	.002735	.0014872	.001668	.003895	.002264	.0039216	.0005500
%RSD	24.09714	47.99226	77.44852	100.0436	163.1468	5.770754	2.065982

#1	-.008196	.0045976	-.001547	-.007708	-.003197	.0713962	.0264130
#2	-.013042	.0030756	-.004041	-.004049	-.002118	.0636860	.0262098
#3	-.012817	.0016234	-.000874	.000077	.001151	.0687867	.0272477

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001452	.0003476	14.16838	-.000184	-.000846	.0004944	-.010452
Stddev	.0000290	.0001080	.01256	.000186	.000053	.0009642	.008068
%RSD	19.96968	31.06408	.0886177	101.1289	6.253330	195.0128	77.18491

#1	.0001183	.0004663	14.18287	-.000161	-.000860	.0016070	-.015418
#2	.0001413	.0003211	14.16157	-.000381	-.000787	-.000099	-.014795
#3	.0001759	.0002553	14.16070	-.000011	-.000890	-.000024	-.001144

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0035531	4.836579	.0063351	.0000921	8.122023	-.001318	2.443312
Stddev	.0005475	.032447	.0007700	.0002080	.259872	.001064	.024237
%RSD	15.40955	.6708689	12.15459	225.7655	3.199602	80.77554	.9919549

#1	.0041851	4.847112	.0054742	-.000148	7.848678	-.002265	2.471233
#2	.0032519	4.800174	.0069579	.000201	8.365912	-.001523	2.430998
#3	.0032223	4.862451	.0065731	.000223	8.151478	-.000166	2.427703

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3420091	.0136267	.0102361	-.000304	13.25878	7.877651	-.003837
Stddev	.0423233	.0008768	.0011669	.000465	.01824	.021377	.002136
%RSD	12.37489	6.434410	11.40005	152.9213	.1375643	.2713568	55.65745

#1	.3239649	.0141682	.0089653	-.000369	13.24376	7.895738	-.005835
#2	.3116985	.0140968	.0104835	.000190	13.25350	7.854061	-.004091
#3	.3903639	.0126151	.0112595	-.000732	13.27907	7.883154	-.001586

Sample Name: M4333-18 Acquired: 10/29/2021 17:25:41 Type: Unk
Method: MSFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v17) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MJDHG5 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.001015	-.000318	.0736319
Stddev	.000717	.000465	.0000928
%RSD	70.60317	146.3057	.1260233

#1	-.001824	-.000028	.0736632
#2	-.000459	-.000855	.0735275
#3	-.000762	-.000071	.0737049

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1516.261	43862.83	6556.312	1131.734	2067.945
Stddev	4.114	63.91	29.750	5.100	1.050
%RSD	.2712999	.1456949	.4537629	.4506697	.0507704

#1	1514.531	43936.55	6547.920	1136.999	2066.734
#2	1520.957	43823.24	6589.357	1131.387	2068.501
#3	1513.295	43828.68	6531.659	1126.816	2068.601

Sample Name: M4333-19 Acquired: 10/29/2021 17:29:46 Type: Unk
Method: MSFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v17) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MJDHG6 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0017760	.0030843	.0214269	-.003550	-.001873	.1218953	.0241001
Stddev	.0025201	.0028025	.0029691	.005763	.001660	.0080055	.0004860
%RSD	141.8995	90.86165	13.85708	162.3347	88.65502	6.567544	2.016363

#1	-.000274	.0057094	.0179984	-.009809	-.003623	.1128442	.0244988
#2	.004589	.0001330	.0231485	.001538	-.001675	.1247941	.0242427
#3	.001013	.0034105	.0231337	-.002380	-.000320	.1280477	.0235588

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001360	.3222448	20.01157	-.000178	.0002604	-.002578	2.229120
Stddev	.0000829	.0005898	.02215	.000308	.0004425	.001292	.008665
%RSD	60.99055	.1830331	.1106845	172.5065	169.9686	50.12025	.3887335

#1	.0002304	.3226869	20.03483	-.000131	-.000229	-.001786	2.222997
#2	.0001024	.3224724	20.00917	-.000507	.000632	-.001880	2.239035
#3	.0000751	.3215751	19.99073	.000103	.000378	-.004070	2.225328

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6908438	10.41088	.0052846	.0000043	8.741913	.0007229	4.385011
Stddev	.0017618	.03094	.0000786	.0001496	.083583	.0027583	.026542
%RSD	.2550267	.2971426	1.486807	3514.038	.9561136	381.5769	.6052912

#1	.6910926	10.41955	.0051982	-.000115	8.647040	-.002227	4.355920
#2	.6924680	10.37653	.0053038	.000172	8.774003	.003238	4.407908
#3	.6889708	10.43655	.0053518	-.000044	8.804695	.001158	4.391206

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4008441	.1600348	.0061862	-.000152	21.67162	4.672476	-.001598
Stddev	.0483068	.0068167	.0004383	.000522	.10649	.044724	.001229
%RSD	12.05126	4.259515	7.085822	343.7076	.4913960	.9571890	76.92039

#1	.3743453	.1529853	.0062189	-.000076	21.55124	4.707750	-.001746
#2	.3715858	.1665921	.0066072	.000328	21.75356	4.687506	-.000302
#3	.4566011	.1605270	.0057324	-.000708	21.71006	4.622173	-.002746

Sample Name: M4333-19 Acquired: 10/29/2021 17:29:46 Type: Unk
Method: MSFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v17) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MJDHG6 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.001234	.0014994	.0781696
Stddev	.000845	.0010555	.0000976
%RSD	68.48867	70.39317	.1248337

#1	-.000260	.0012980	.0782041
#2	-.001768	.0026411	.0780595
#3	-.001675	.0005592	.0782452

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1509.128	43854.87	6506.202	1129.679	2059.468
Stddev	.189	149.32	41.693	6.182	1.585
%RSD	.0124979	.3404971	.6408192	.5472357	.0769527

#1	1509.237	43936.22	6473.374	1133.946	2060.912
#2	1509.237	43945.85	6492.118	1122.589	2057.773
#3	1508.910	43682.53	6553.113	1132.501	2059.719

Sample Name: M4333-20 Acquired: 10/29/2021 17:33:49 Type: Unk
Method: MSFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v17) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MJDHG7 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.003146	.0034223	-.003793	-.000439	-.001821	.0106527	.0440739
Stddev	.003710	.0030128	.002106	.003654	.002128	.0062723	.0003298
%RSD	117.9373	88.03291	55.52012	832.2495	116.8952	58.88016	.7482524

#1	-.004536	.0051681	-.003000	.001621	-.003876	.0044291	.0437068
#2	.001059	-.000057	-.006180	-.004658	.000373	.0105564	.0443450
#3	-.005961	.005155	-.002199	.001720	-.001959	.0169726	.0441700

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001524	.0040033	12.38272	-.000121	-.000392	-.001264	-.007057
Stddev	.0000327	.0001185	.01946	.000493	.000175	.001296	.004918
%RSD	21.45393	2.959849	.1571932	407.4744	44.64601	102.5273	69.68371

#1	.0001801	.0038804	12.39670	-.000391	-.000211	-.001841	-.004250
#2	.0001606	.0041169	12.39097	.000448	-.000561	.000220	-.012736
#3	.0001163	.0040125	12.36049	-.000420	-.000405	-.002171	-.004186

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0012330	3.891900	.0030545	-.000140	5.225062	.0009945	.6921681
Stddev	.0002232	.010710	.0004444	.000162	.322202	.0005392	.0106326
%RSD	18.10252	.2751991	14.54765	115.5898	6.166476	54.21935	1.536124

#1	.0012966	3.901817	.0034358	-.000223	5.201892	.0012229	.6933721
#2	.0014174	3.893340	.0025665	-.000245	4.915070	.0003786	.6809847
#3	.0009848	3.880542	.0031612	.000047	5.558224	.0013818	.7021473

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2472610	.1487141	.0071567	-.000751	8.968385	6.542339	-.002396
Stddev	.0418302	.0042665	.0006581	.000311	.027414	.010485	.002092
%RSD	16.91742	2.868905	9.195631	41.41484	.3056764	.1602572	87.33139

#1	.2558024	.1520525	.0064396	-.001054	8.959103	6.541525	-.003476
#2	.2018193	.1439074	.0077330	-.000432	8.946816	6.553207	.000016
#3	.2841612	.1501825	.0072975	-.000767	8.999235	6.532286	-.003727

Sample Name: M4333-20 Acquired: 10/29/2021 17:33:49 Type: Unk
Method: MSFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v17) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MJDHG7 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.001113	-.001279	.0649788
Stddev	.000603	.001358	.0000711
%RSD	54.15544	106.1613	.1094839

#1	-.000621	-.002831	.0649842
#2	-.001785	-.000700	.0649050
#3	-.000932	-.000307	.0650470

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1511.351	43906.52	6596.715	1130.358	2067.975
Stddev	1.459	104.55	26.042	6.666	1.505
%RSD	.0965576	.2381164	.3947670	.5896968	.0727722

#1	1510.102	43899.59	6620.282	1130.625	2069.521
#2	1512.955	44014.36	6601.106	1136.886	2067.891
#3	1510.995	43805.61	6568.757	1123.563	2066.514

Sample Name: M4333-21 Acquired: 10/29/2021 17:37:56 Type: Unk
Method: MSFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v17) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MJDHG8 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000044	.0079768	-.005878	-.003523	-.002557	.0026676	-.000701
Stddev	.004409	.0019654	.003235	.001527	.000704	.0018450	.000546
%RSD	10021.90	24.63832	55.03498	43.34049	27.54045	69.16125	77.90407

#1	.001002	.0070342	-.009204	-.005260	-.002589	.0023396	-.000248
#2	.003748	.0066604	-.002742	-.002918	-.001837	.0010087	-.000548
#3	-.004882	.0102360	-.005688	-.002392	-.003245	.0046546	-.001308

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001407	-.000173	-.001796	.0002062	.0003478	-.000265	.0006736
Stddev	.0000802	.000074	.007763	.0006443	.0001290	.000858	.0049447
%RSD	57.02018	42.79411	432.2389	312.5312	37.09483	323.5553	734.1034

#1	.0000664	-.000201	.005187	-.000258	.0002545	-.000862	-.003365
#2	.0002257	-.000089	-.010154	.000942	.0002939	.000718	-.000802
#3	.0001298	-.000229	-.000420	-.000065	.0004951	-.000652	.006188

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0004176	.0390059	.0009893	.0001375	.1211970	.0002750	.0029435
Stddev	.0006085	.0078987	.0002524	.0003188	.2112835	.0026452	.0022058
%RSD	145.7316	20.24993	25.50820	231.9059	174.3306	961.7294	74.93870

#1	-.000053	.0448668	.0009786	-.000224	.3392818	-.001051	.0044567
#2	.001105	.0421275	.0007425	.000259	.1068646	.003321	.0004126
#3	.000201	.0300235	.0012469	.000378	-.082555	-.001445	.0039612

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.824803	.0048516	-.003106	-.000417	.0131934	-.000225	-.002557
Stddev	.003486	.0006308	.000282	.000154	.0020046	.000135	.001211
%RSD	.4226268	13.00284	9.089341	36.85404	15.19425	60.09661	47.34212

#1	-.820994	.0044485	-.002966	-.000548	.0124260	-.000362	-.002718
#2	-.827835	.0055786	-.003430	-.000455	.0154684	-.000223	-.001274
#3	-.825580	.0045276	-.002920	-.000248	.0116858	-.000091	-.003679

Sample Name: M4333-21 Acquired: 10/29/2021 17:37:56 Type: Unk
Method: MSFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v17) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MJDHG8 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0004278	-.003396	.0000207
Stddev	.0004000	.000867	.0000579
%RSD	93.49457	25.54395	279.5210

#1	.0008654	-.002403	-.000043
#2	.0003372	-.003777	.000070
#3	.0000809	-.004007	.000035

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1513.111	44176.20	6573.811	1135.740	2047.731
Stddev	1.127	207.84	17.284	2.064	1.332
%RSD	.0744707	.4704909	.2629164	.1817493	.0650394

#1	1513.418	44090.23	6553.982	1137.084	2046.554
#2	1514.051	44025.13	6585.683	1133.363	2047.464
#3	1511.862	44413.24	6581.767	1136.773	2049.177

Sample Name: M3263-03 Acquired: 10/29/2021 17:42:05 Type: Unk
Method: MSFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v17) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MDL-SOIL-QT4 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0027730	.0139151	.0033797	.0117131	.0122552	.0382579	.0268478
Stddev	.0022523	.0030017	.0016162	.0047475	.0019954	.0026694	.0010105
%RSD	81.22143	21.57128	47.81960	40.53126	16.28201	6.977270	3.763779

#1	.0007860	.0108919	.0025063	.0062790	.0102653	.0391397	.0256846
#2	.0023134	.0139588	.0052446	.0150554	.0122441	.0403748	.0275089
#3	.0052196	.0168947	.0023882	.0138050	.0142561	.0352592	.0273498

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0016291	.0015122	.4995764	.0019797	.0076071	.0053340	.0455746
Stddev	.0000978	.0001624	.0115544	.0006250	.0000255	.0003919	.0081698
%RSD	6.000848	10.74127	2.312830	31.56987	.3355959	7.347368	17.92618

#1	.0015315	.0013592	.5129160	.0026519	.0076322	.0054926	.0369297
#2	.0017271	.0014948	.4931165	.0018712	.0076079	.0056217	.0466266
#3	.0016287	.0016826	.4926966	.0014161	.0075811	.0048876	.0531674

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0055361	.5309039	.0114316	.0026750	.5481791	.0093859	.0193303
Stddev	.0001880	.0345116	.0004048	.0002595	.1421330	.0011665	.0014368
%RSD	3.395415	6.500534	3.540867	9.700445	25.92820	12.42857	7.432726

#1	.0054537	.4911855	.0112867	.0029184	.4615350	.0080394	.0208222
#2	.0054033	.5479542	.0118889	.0027045	.4707891	.0100925	.0179559
#3	.0057512	.5535719	.0111193	.0024019	.7122131	.0100257	.0192127

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4613481	.0090940	.0033104	.0043123	.0542728	.0488371	.0025294
Stddev	.0335275	.0060745	.0013961	.0001304	.0078276	.0017532	.0009771
%RSD	7.267287	66.79620	42.17337	3.024884	14.42271	3.589819	38.63104

#1	.4849866	.0144325	.0017076	.0042287	.0453314	.0480758	.0036574
#2	.4760808	.0024846	.0042612	.0042456	.0575989	.0475932	.0019439
#3	.4229768	.0103650	.0039624	.0044626	.0598881	.0508422	.0019868

Sample Name: M3263-03 Acquired: 10/29/2021 17:42:05 Type: Unk
 Method: MSFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v17) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MDL-SOIL-QT4 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0094215	.0085651	.0058559
Stddev	.0005338	.0008298	.0001106
%RSD	5.665300	9.688313	1.888793

#1	.0095125	.0076069	.0058236
#2	.0088480	.0090463	.0057651
#3	.0099039	.0090420	.0059791

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1418.348	41472.32	6246.861	1062.858	1946.222
Stddev	3.567	160.35	42.499	3.215	2.057
%RSD	.2514562	.3866364	.6803191	.3024571	.1056973

#1	1417.858	41348.04	6288.100	1060.076	1944.094
#2	1415.051	41415.60	6203.206	1062.122	1948.200
#3	1422.134	41653.31	6249.276	1066.377	1946.371

Sample Name: M3263-03RE Acquired: 10/29/2021 18:11:58 Type: Unk
Method: MSFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v17) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MDL-SOIL-QT4 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0035652	.0108789	.0020893	.0208052	.0119354	.0247783	.0272708
Stddev	.0066414	.0017560	.0030023	.0069941	.0016485	.0026746	.0011436
%RSD	186.2811	16.14124	143.7003	33.61696	13.81220	10.79423	4.193392

#1	-.003987	.0106253	.0055185	.0261782	.0101482	.0220908	.0269284
#2	.008493	.0092635	-.000066	.0128971	.0122617	.0274399	.0285465
#3	.006190	.0127479	.000816	.0233403	.0133965	.0248043	.0263376

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0016150	.0013803	.5112360	.0019106	.0079510	.0044711	.0489643
Stddev	.0000362	.0000478	.0104938	.0005883	.0000703	.0007071	.0107988
%RSD	2.244077	3.463885	2.052625	30.79324	.8837960	15.81406	22.05443

#1	.0016554	.0013305	.5223746	.0012327	.0080221	.0039780	.0608289
#2	.0015854	.0014258	.5097982	.0022112	.0079492	.0052812	.0463539
#3	.0016041	.0013846	.5015353	.0022878	.0078816	.0041541	.0397099

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0056300	.5158308	.0112008	.0018933	.8919639	.0127801	.0136305
Stddev	.0001920	.0173393	.0003659	.0003093	.0313952	.0043695	.0010677
%RSD	3.410400	3.361422	3.267198	16.33426	3.519783	34.18970	7.833406

#1	.0057655	.5242728	.0107829	.0020629	.9101560	.0115296	.0148007
#2	.0057142	.5273324	.0113551	.0020808	.9100239	.0091722	.0133817
#3	.0054103	.4958872	.0114642	.0015364	.8557120	.0176385	.0127091

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4476322	.0053881	.0014793	.0044835	.0463581	.0499744	.0019707
Stddev	.0143458	.0006852	.0001654	.0007094	.0068110	.0015302	.0010541
%RSD	3.204826	12.71728	11.17750	15.82284	14.69219	3.061928	53.49173

#1	.4635690	.0047708	.0015767	.0051468	.0500690	.0482495	.0013178
#2	.4435774	.0061254	.0015729	.0037356	.0384975	.0511685	.0014074
#3	.4357502	.0052681	.0012884	.0045679	.0505078	.0505052	.0031868

Sample Name: M3263-03RE Acquired: 10/29/2021 18:11:58 Type: Unk
 Method: MSFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v17) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MDL-SOIL-QT4 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0104096	.0081479	.0058959
Stddev	.0006684	.0012908	.0000816
%RSD	6.420651	15.84240	1.383567

#1	.0096660	.0068180	.0059785
#2	.0106023	.0093958	.0058154
#3	.0109604	.0082298	.0058940

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1433.591	42038.60	6142.068	1080.054	1973.297
Stddev	.707	170.36	32.632	3.221	5.886
%RSD	.0492876	.4052504	.5312829	.2982357	.2982616

#1	1432.882	41859.65	6177.613	1081.573	1970.531
#2	1434.295	42057.33	6113.468	1076.355	1980.056
#3	1433.596	42198.82	6135.122	1082.236	1969.304

Sample Name: CCV080 Acquired: 10/29/2021 18:33:10 Type: Unk
Method: MSFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v17) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCV080 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.841819	4.820591	23.96089	4.742541	4.916970	407.9441	10.15341
Stddev	.017496	.015544	.01818	.029714	.012151	2.2253	.01955
%RSD	.3613492	.3224538	.0758738	.6265398	.2471293	.5454924	.1925878

#1	4.838685	4.837524	23.93996	4.762541	4.929705	405.4215	10.17426
#2	4.860670	4.806970	23.97282	4.756686	4.905501	408.7821	10.15048
#3	4.826102	4.817279	23.96988	4.708398	4.915704	409.6288	10.13549

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4939753	2.437437	393.3564	14.97427	2.471833	14.92781	402.5973
Stddev	.0013912	.003942	.5468	.02589	.003456	.05325	5.0608
%RSD	.2816234	.1617469	.1390040	.1728927	.1398143	.3567453	1.257026

#1	.4944639	2.438936	392.7251	14.97301	2.475311	14.86632	396.7537
#2	.4950563	2.440410	393.6795	15.00076	2.471787	14.95910	405.5352
#3	.4924058	2.432965	393.6646	14.94903	2.468400	14.95801	405.5030

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	14.47453	391.9568	2.449718	1.229249	399.6055	2.507098	14.50039
Stddev	.02440	2.4412	.000576	.005633	3.2062	.015743	.16151
%RSD	.1686007	.6228350	.0235173	.4582741	.8023333	.6279200	1.113862

#1	14.49893	394.7252	2.450010	1.222834	395.9129	2.490801	14.31471
#2	14.45013	390.1124	2.450089	1.231523	401.6816	2.522221	14.57811
#3	14.47452	391.0328	2.449054	1.233390	401.2221	2.508271	14.60835

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	151.5561	4.985457	4.821645	4.902729	5.000233	4.741785	5.006494
Stddev	.8822	.010535	.008873	.007037	.031256	.021824	.006656
%RSD	.5820790	.2113160	.1840276	.1435407	.6250895	.4602511	.1329414

#1	150.5861	4.973845	4.826511	4.905854	5.027434	4.755070	4.998909
#2	152.3105	4.988121	4.827020	4.907662	5.007176	4.753688	5.009216
#3	151.7718	4.994404	4.811403	4.894670	4.966090	4.716598	5.011357

Sample Name: CCV080 Acquired: 10/29/2021 18:33:10 Type: Unk
Method: MSFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v17) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCV080 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	4.904673	5.043823	4.732675
Stddev	.062012	.023520	.013891
%RSD	1.264344	.4663049	.2935099

#1	4.834022	5.017137	4.738058
#2	4.929907	5.061534	4.716899
#3	4.950090	5.052796	4.743069

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1242.642	38999.25	5887.162	943.9697	1576.346
Stddev	3.126	123.19	23.568	1.2491	3.373
%RSD	.2515274	.3158759	.4003246	.1323240	.2140009

#1	1239.626	38982.43	5908.007	942.8700	1572.543
#2	1242.433	39129.99	5861.588	945.3278	1577.516
#3	1245.867	38885.34	5891.892	943.7113	1578.978

Sample Name: CCB080 Acquired: 10/29/2021 18:37:09 Type: Unk
Method: MSFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v17) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCB080 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001383	.0003261	-.002491	-.000924	-.000473	.0038479	-.000802
Stddev	.005241	.0016216	.000726	.004678	.001199	.0065161	.000722
%RSD	379.0589	497.2778	29.14201	506.3820	253.2231	169.3415	89.96832

#1	-.002302	-.001398	-.003245	-.001186	-.001857	.0109826	-.001583
#2	-.006103	.001821	-.001797	.003879	.000263	.0023500	-.000159
#3	.004257	.000555	-.002431	-.005465	.000174	-.001789	-.000665

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000925	-.000210	.0057885	-.000297	.0004589	-.001536	-.000539
Stddev	.0000170	.000061	.0054347	.000185	.0001699	.000553	.013076
%RSD	18.37209	29.12224	93.88885	62.14160	37.02136	36.01266	2426.255

#1	.0000815	-.000242	.0115500	-.000413	.0002654	-.001207	-.002612
#2	.0000839	-.000139	.0050618	-.000394	.0005278	-.001226	.013450
#3	.0001121	-.000248	.0007537	-.000084	.0005835	-.002174	-.012455

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001998	.0300821	.0001822	-.000148	-.104510	-.000525	.0022599
Stddev	.0002014	.0025804	.0003809	.000216	.081268	.000310	.0024848
%RSD	100.7888	8.577756	209.0507	146.3668	77.76090	59.05509	109.9525

#1	.0000005	.0293278	.0003363	.000096	-.065319	-.000279	.0048223
#2	.0004033	.0279629	-.000252	-.000315	-.197947	-.000424	-.000139
#3	.0001957	.0329555	.000462	-.000225	-.050264	-.000874	.002097

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0015357	-.001166	.0066680	.0006448	-.001703	.0017963	.0001574
Stddev	.0354268	.006099	.0005762	.0001038	.002574	.0009288	.0000913
%RSD	2306.820	523.0366	8.641768	16.10421	151.1349	51.70624	58.02705

#1	-.036440	-.007065	.0069418	.0005292	-.004117	.0017847	.0001065
#2	.033693	-.001547	.0060059	.0007303	.001006	.0027309	.0002628
#3	.007355	.005114	.0070562	.0006749	-.001999	.0008734	.0001029

Sample Name: CCB080 Acquired: 10/29/2021 18:37:09 Type: Unk
Method: MSFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v17) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCB080 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0004353	.0022047	-.000070
Stddev	.0005694	.0006620	.000095
%RSD	130.8287	30.02567	135.5855

#1	-.000215	.0022871	-.000067
#2	.000674	.0015054	-.000167
#3	.000846	.0028217	.000023

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1439.898	42271.92	6185.053	1091.935	1981.986
Stddev	3.686	34.36	43.167	5.984	4.051
%RSD	.2560148	.0812916	.6979176	.5479970	.2043943

#1	1435.739	42288.99	6234.701	1098.764	1977.373
#2	1442.761	42232.36	6156.396	1089.432	1983.619
#3	1441.195	42294.40	6164.063	1087.610	1984.965