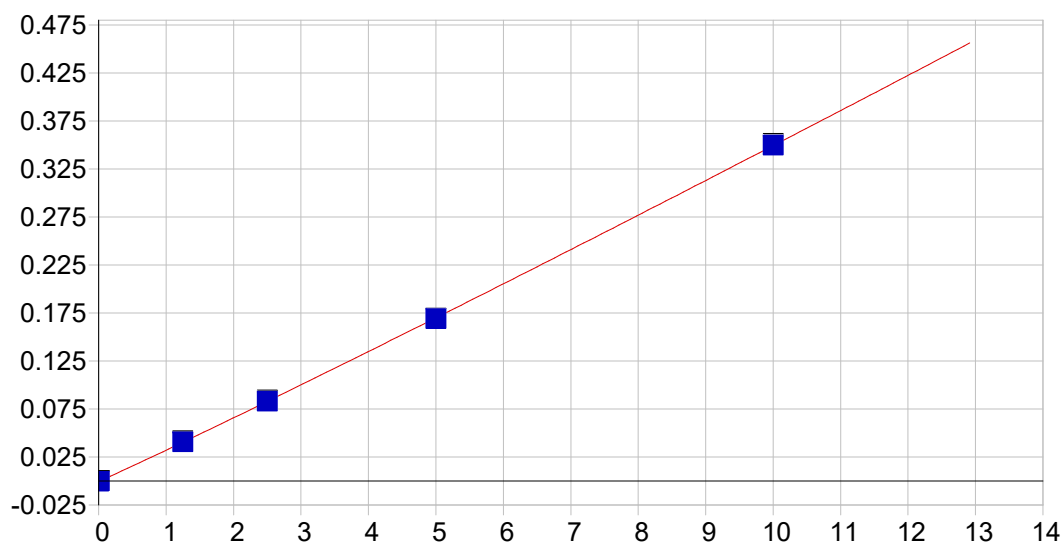


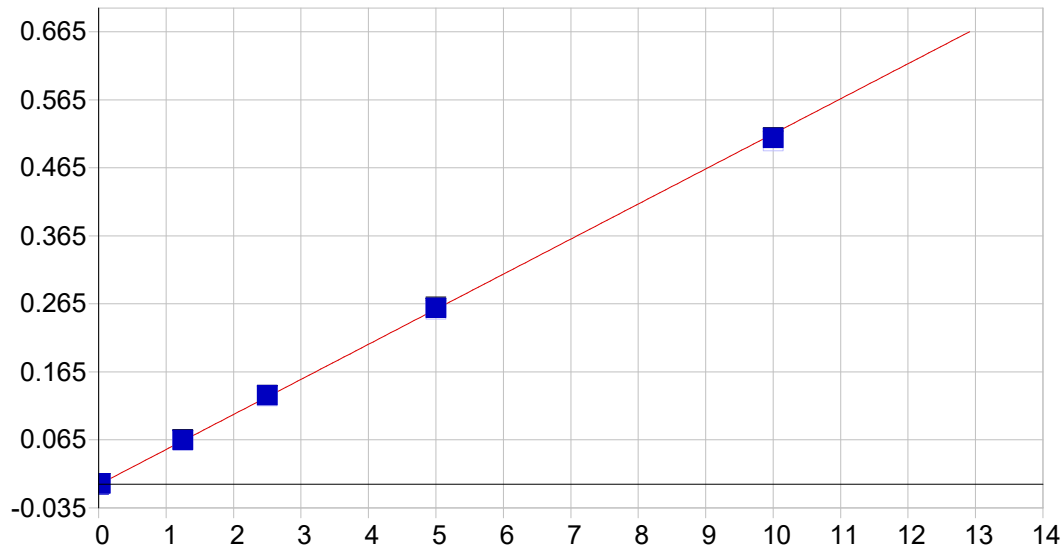


As 189.042 {479}

Date of Fit: 10/21/2021 14:21:38 Type of Fit: Full Fit Weighting: 1/Conc

A0 (Offset):	-0.000246	Re-Slope:	1.000000
A1 (Gain):	0.032260	Y-int:	0.000000
A2 (Curvature):	0.000034		
n (Exponent):	1.030000		
Correlation:	0.999985	Status:	Warning Positive Curvature
Std Error of Est:	0.000004		
Predicted MDL:	0.007860		
Predicted MQL:	0.026199		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00025	.000	1
S1	.01000	.00774	-.002	-22.6	-.00003	.000	1
S2	1.2500	1.2592	.009	.733	.04082	.001	1
S3	2.5000	2.5082	.008	.329	.08337	.001	1
S4	5.0000	4.9768	-.023	-.464	.16957	.000	1
S5	10.000	10.008	.008	.080	.35046	.001	1

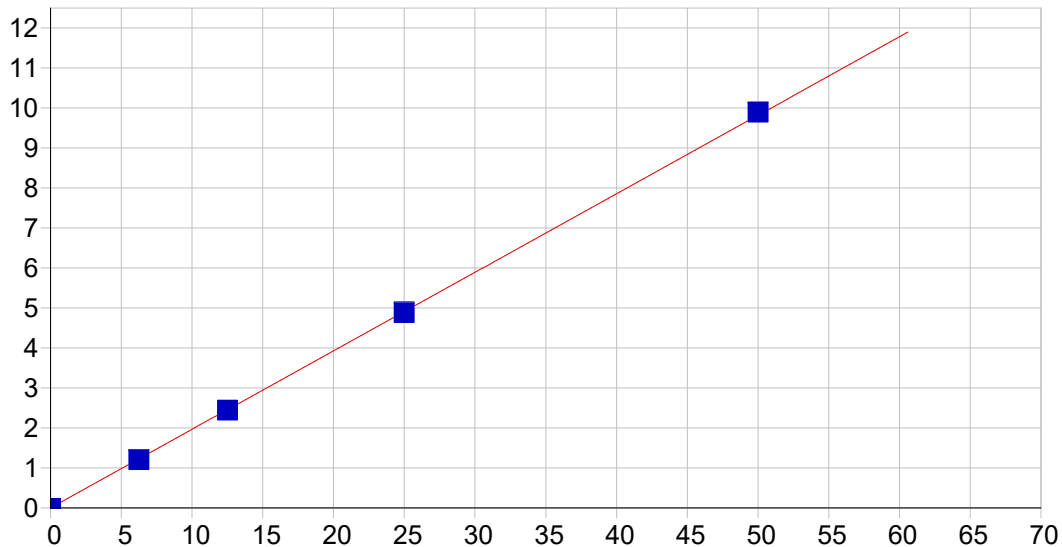


TI 190.856 {477}

Date of Fit: 10/21/2021 14:21:38 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000885 Re-Slope: 1.000000
 A1 (Gain): 0.051593 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999863 Status: OK.
 Std Error of Est: 0.000022
 Predicted MDL: 0.004845
 Predicted MQL: 0.016149

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	-.00088	.000	1
S1	.02500	.03189	.007	27.6	.00070	.000	1
S2	1.2500	1.2754	.025	2.04	.06433	.000	1
S3	2.5000	2.5466	.047	1.87	.12933	.000	1
S4	5.0000	5.0404	.040	.809	.25682	.001	1
S5	10.000	9.8808	-.119	-1.19	.50419	.001	1

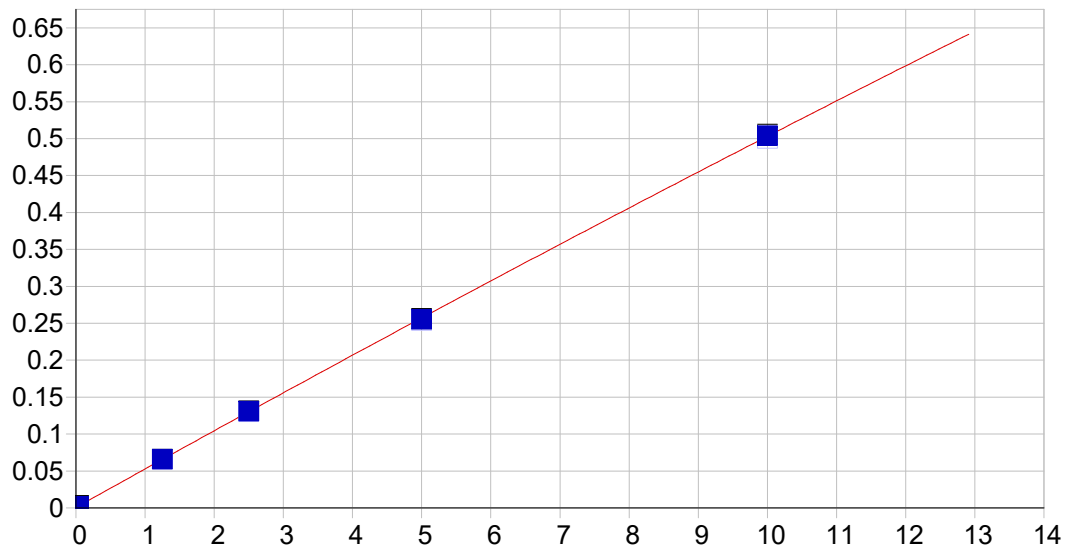


Pb 220.353 {453}

Date of Fit: 10/21/2021 14:21:38 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000917	Re-Slope:	1.000000
A1 (Gain):	0.196365	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999958	Status:	OK.
Std Error of Est:	0.000068		
Predicted MDL:	0.002702		
Predicted MQL:	0.009007		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00092	.000	1
S1	.01000	.01292	.003	29.2	.00346	.000	1
S2	6.2500	6.1109	-.139	-2.23	1.2016	.002	1
S3	12.500	12.406	-.094	-.756	2.4383	.003	1
S4	25.000	24.870	-.130	-.519	4.8873	.012	1
S5	50.000	50.360	.360	.721	9.8955	.006	1

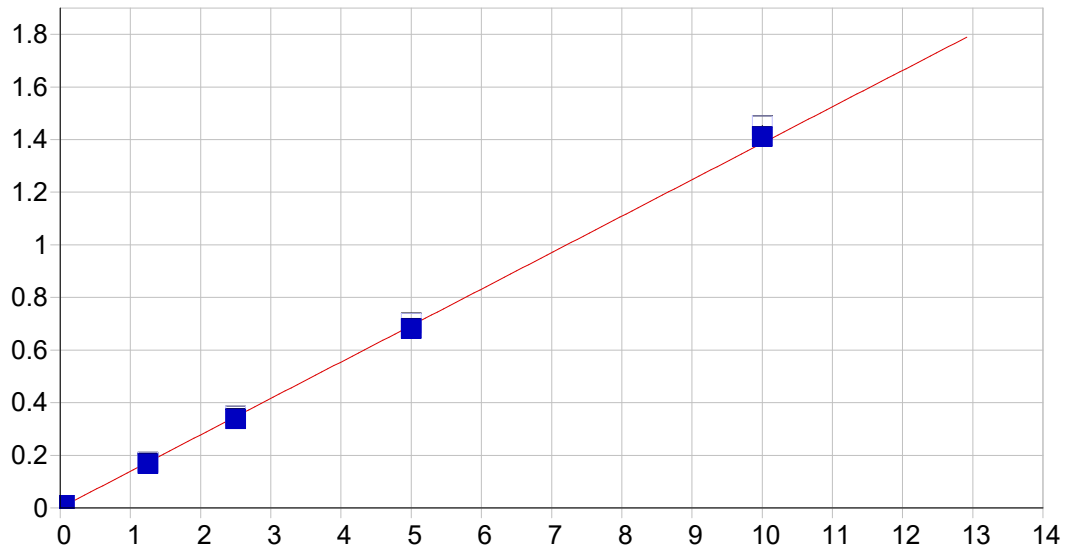


Se 196.090 {472}

Date of Fit: 10/21/2021 14:21:38 Type of Fit: Curvilinear Weighting: 1/Conc

A0 (Offset): 0.000527 Re-Slope: 1.000000
 A1 (Gain): 0.052423 Y-int: 0.000000
 A2 (Curvature): -0.000216
 n (Exponent): 1.000000
 Correlation: 0.999933 Status: OK.
 Std Error of Est: 0.000021
 Predicted MDL: 0.005752
 Predicted MQL: 0.019172

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00053	.000	1
S1	.03500	.04328	.008	23.7	.00279	.000	1
S2	1.2500	1.2503	.000	.022	.06526	.000	1
S3	2.5000	2.5138	.014	.551	.12999	.000	1
S4	5.0000	4.9611	-.039	-.778	.25338	.001	1
S5	10.000	10.017	.017	.166	.50013	.002	1

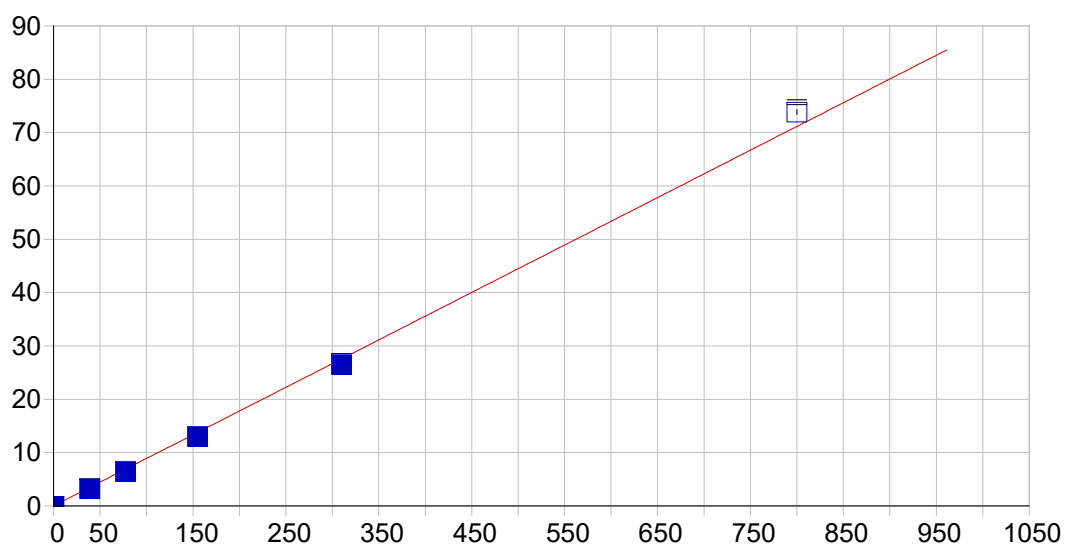


Sb 206.833 {463}

Date of Fit: 10/21/2021 14:21:38 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000440 Re-Slope: 1.000000
 A1 (Gain): 0.138549 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999802 Status: OK.
 Std Error of Est: 0.000117
 Predicted MDL: 0.002727
 Predicted MQL: 0.009089

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00044	.000	1
S1	.06000	.06630	.006	10.5	.00963	.000	1
S2	1.2500	1.2121	-.038	-3.03	.17367	.001	1
S3	2.5000	2.4400	-.060	-2.40	.34907	.001	1
S4	5.0000	4.9135	-.086	-1.73	.70235	.001	1
S5	10.000	10.178	.178	1.78	1.4529	.001	1

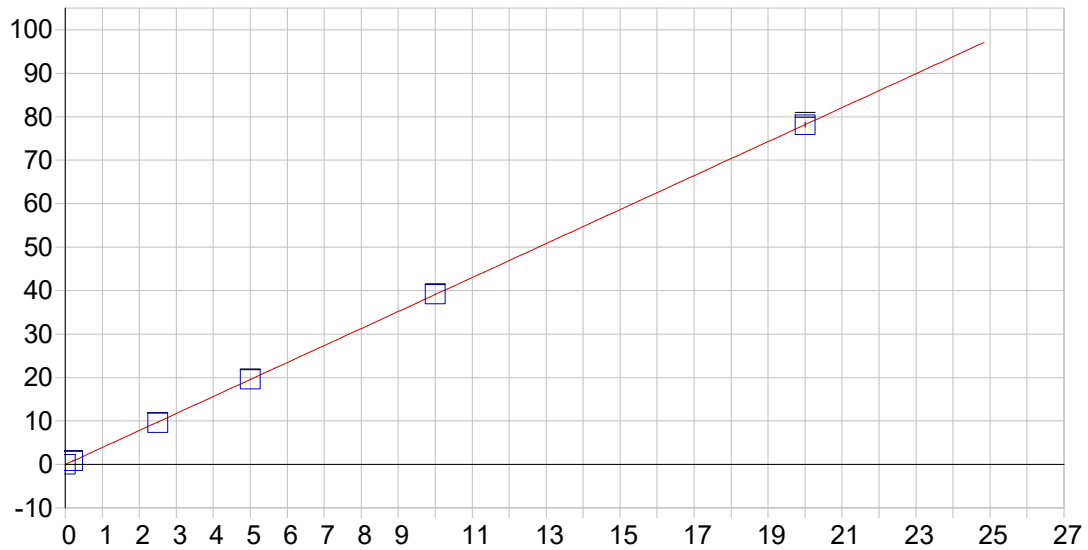


AI 396.152 { 85}

Date of Fit: 10/21/2021 14:21:38 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.002113 Re-Slope: 1.000000
 A1 (Gain): 0.088939 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999002 Status: OK.
 Std Error of Est: 0.002473
 Predicted MDL: 0.009560
 Predicted MQL: 0.031866

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00004	.000	.000	.00212	.001	1
S1	.20000	.20238	.002	1.19	.02014	.001	1
S2	38.750	35.692	-3.06	-7.89	3.1801	.009	1
S3	77.500	72.263	-5.24	-6.76	6.4363	.020	1
S4	155.00	145.69	-9.31	-6.01	12.974	.062	1
S5	310.00	297.70	-12.3	-3.97	26.508	.133	1
S6	800.00	829.94	29.9	3.74	73.816	.465	1

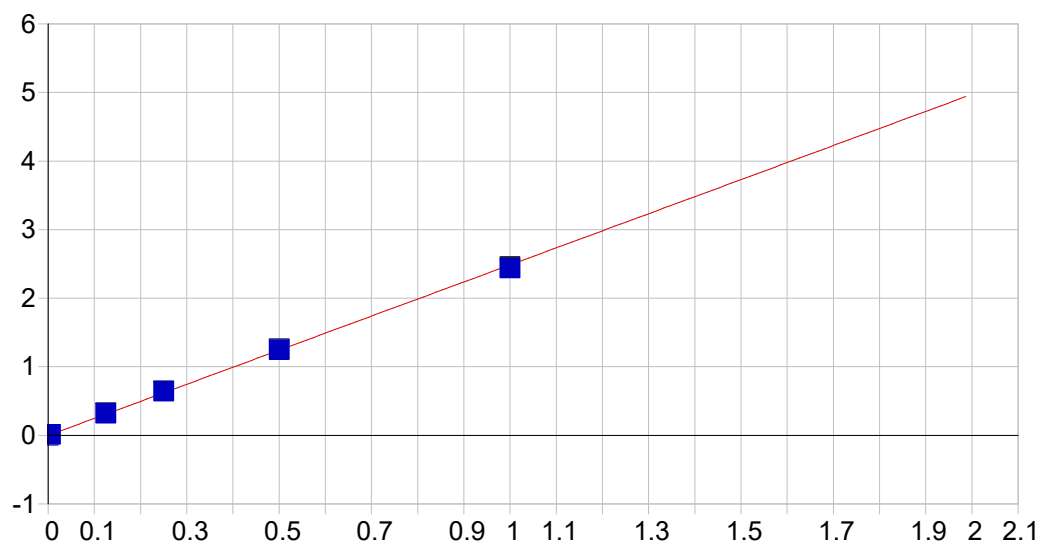


Ba 493.409 { 68}

Date of Fit: 10/21/2021 14:21:38 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.011779 Re-Slope: 1.000000
 A1 (Gain): 3.909600 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999988 Status: OK.
 Std Error of Est: 0.002002
 Predicted MDL: 0.000708
 Predicted MQL: 0.002361

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.01179	.002	1
S1	.20000	.20570	.006	2.85	.79242	.002	1
S2	2.5000	2.4619	-.038	-1.52	9.6133	.021	1
S3	5.0000	5.0148	.015	.295	19.594	.043	1
S4	10.000	10.029	.029	.288	39.197	.061	1
S5	20.000	19.989	-.011	-.056	78.137	.548	1

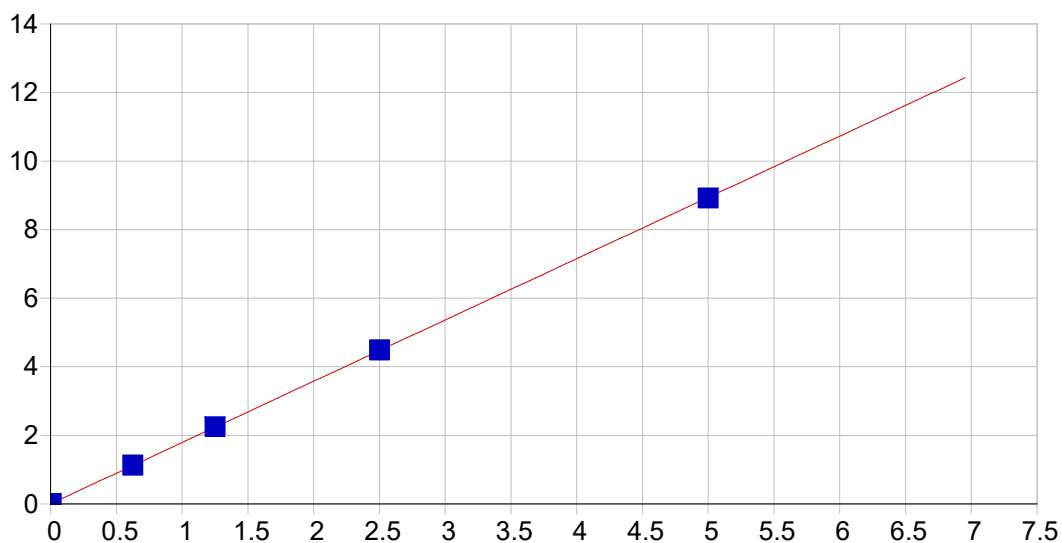


Be 234.861 {144}

Date of Fit: 10/21/2021 14:21:38 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.001778	Re-Slope:	1.000000
A1 (Gain):	2.487223	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999719	Status:	OK.
Std Error of Est:	0.000221		
Predicted MDL:	0.000122		
Predicted MQL:	0.000407		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00178	.000	1
S1	.00500	.00580	.001	16.0	.01264	.000	1
S2	.12500	.13034	.005	4.27	.32161	.003	1
S3	.25000	.25891	.009	3.57	.64059	.004	1
S4	.50000	.50370	.004	.741	1.2478	.009	1
S5	1.0000	.98124	-.019	-1.88	2.4324	.020	1

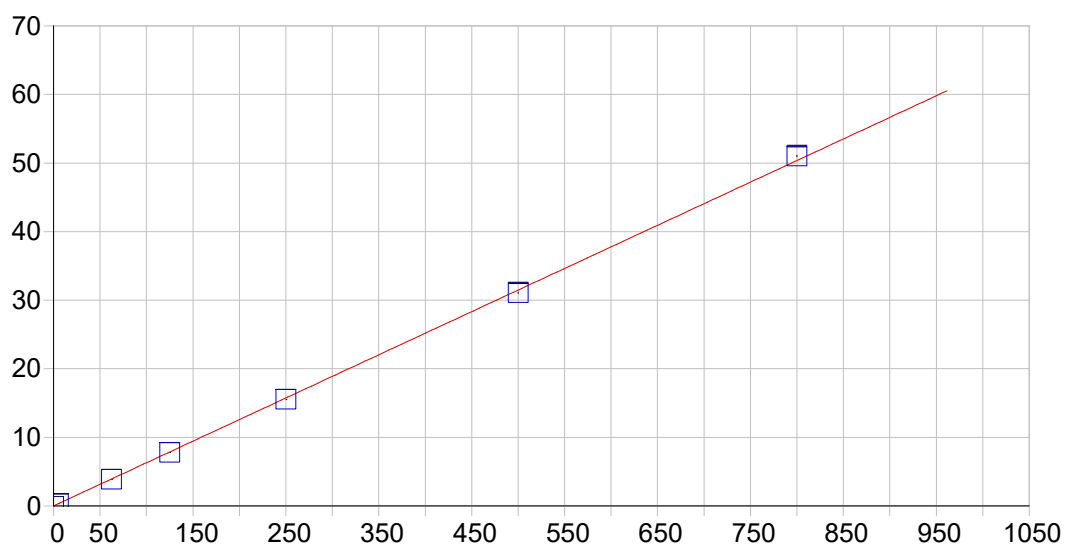


Cd 214.438 {457}

Date of Fit: 10/21/2021 14:21:38 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000604 Re-Slope: 1.000000
 A1 (Gain): 1.788074 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999989 Status: OK.
 Std Error of Est: 0.000069
 Predicted MDL: 0.000174
 Predicted MQL: 0.000580

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00060	.000	1
S1	.00500	.00553	.001	10.6	.01050	.000	1
S2	.62500	.62858	.004	.573	1.1268	.001	1
S3	1.2500	1.2588	.009	.704	2.2558	.003	1
S4	2.5000	2.5038	.004	.154	4.4865	.011	1
S5	5.0000	4.9832	-.017	-.335	8.9287	.007	1

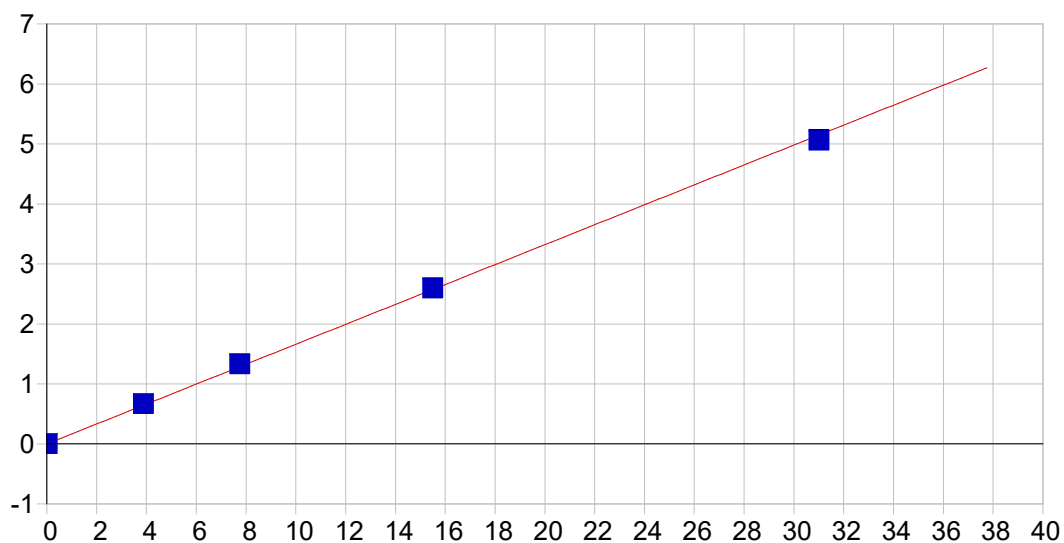


Ca 373.690 { 90}

Date of Fit: 10/21/2021 14:21:38 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.001216 Re-Slope: 1.000000
 A1 (Gain): 0.062957 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999910 Status: OK.
 Std Error of Est: 0.002951
 Predicted MDL: 0.012953
 Predicted MQL: 0.043178

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00033	-.000	.000	.00119	.000	1
S1	5.0000	5.4880	.488	9.76	.34672	.001	1
S2	62.500	61.767	-.733	-1.17	3.8899	.004	1
S3	125.00	124.04	-.962	-.770	7.8102	.006	1
S4	250.00	246.91	-3.09	-1.24	15.546	.008	1
S5	500.00	493.85	-6.15	-1.23	31.092	.098	1
S6	800.00	810.45	10.5	1.31	51.024	.128	1

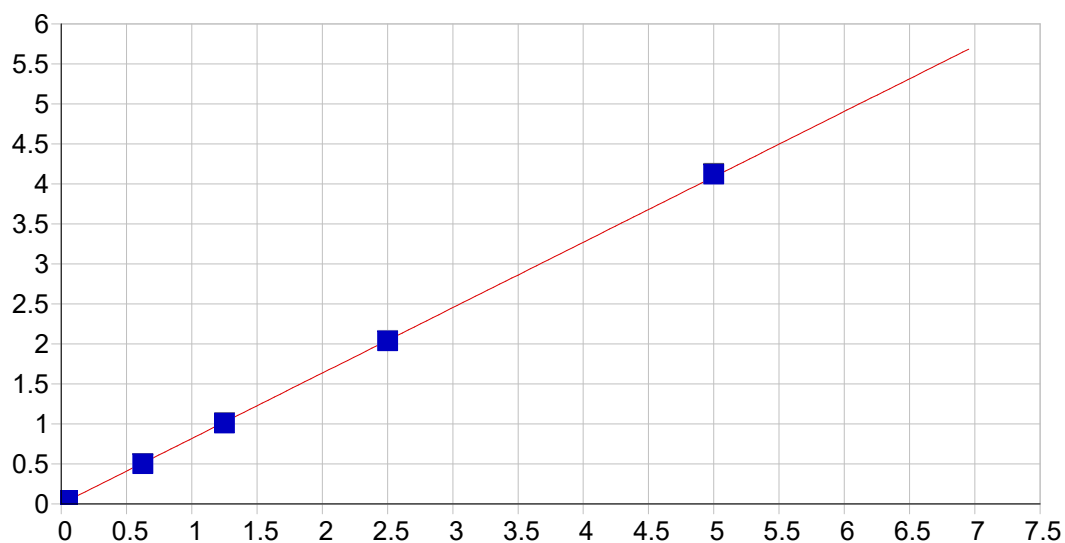


Cr 267.716 {126}

Date of Fit: 10/21/2021 14:21:38 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000126	Re-Slope:	1.000000
A1 (Gain):	0.166053	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999776	Status:	OK.
Std Error of Est:	0.000104		
Predicted MDL:	0.000691		
Predicted MQL:	0.002303		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00013	.000	1
S1	.01000	.01199	.002	19.9	.00187	.000	1
S2	3.8750	4.0324	.157	4.06	.66966	.002	1
S3	7.7500	8.0079	.258	3.33	1.3300	.000	1
S4	15.500	15.629	.129	.835	2.5959	.006	1
S5	31.000	30.453	-.547	-1.76	5.0582	.014	1

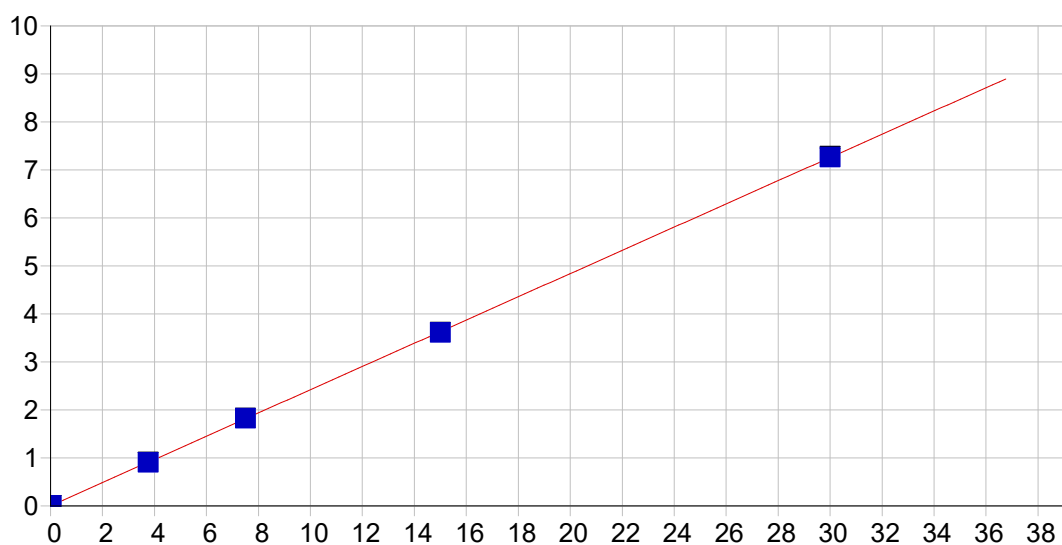


Co 228.616 {448}

Date of Fit: 10/21/2021 14:21:38 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000244 Re-Slope: 1.000000
 A1 (Gain): 0.817592 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999938 Status: OK.
 Std Error of Est: 0.000243
 Predicted MDL: 0.000426
 Predicted MQL: 0.001421

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00024	.000	1
S1	.05000	.05406	.004	8.11	.04458	.000	1
S2	.62500	.61046	-.015	-2.33	.50012	.002	1
S3	1.2500	1.2342	-.016	-1.27	1.0108	.002	1
S4	2.5000	2.4898	-.010	-.408	2.0389	.006	1
S5	5.0000	5.0365	.037	.730	4.1242	.006	1

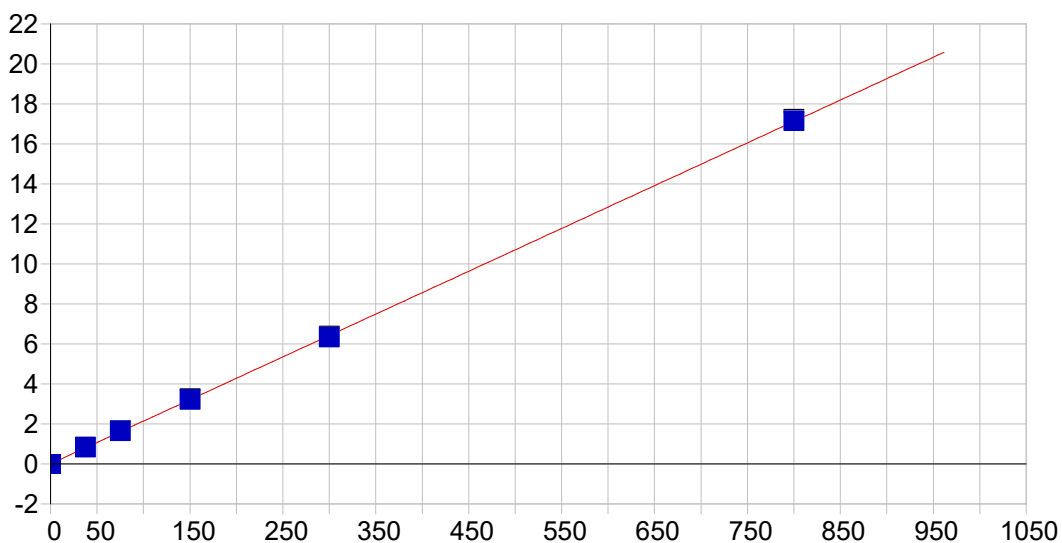


Cu 324.754 {104}

Date of Fit: 10/21/2021 14:21:38 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.001987	Re-Slope:	1.000000
A1 (Gain):	0.241926	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999994	Status:	OK.
Std Error of Est:	0.000039		
Predicted MDL:	0.002207		
Predicted MQL:	0.007356		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00199	.000	1
S1	.02500	.02664	.002	6.56	.00842	.001	1
S2	3.7500	3.7490	-.001	-.026	.90775	.001	1
S3	7.5000	7.5379	.038	.505	1.8231	.002	1
S4	15.000	14.926	-.074	-.492	3.6081	.007	1
S5	30.000	30.035	.035	.118	7.2585	.019	1

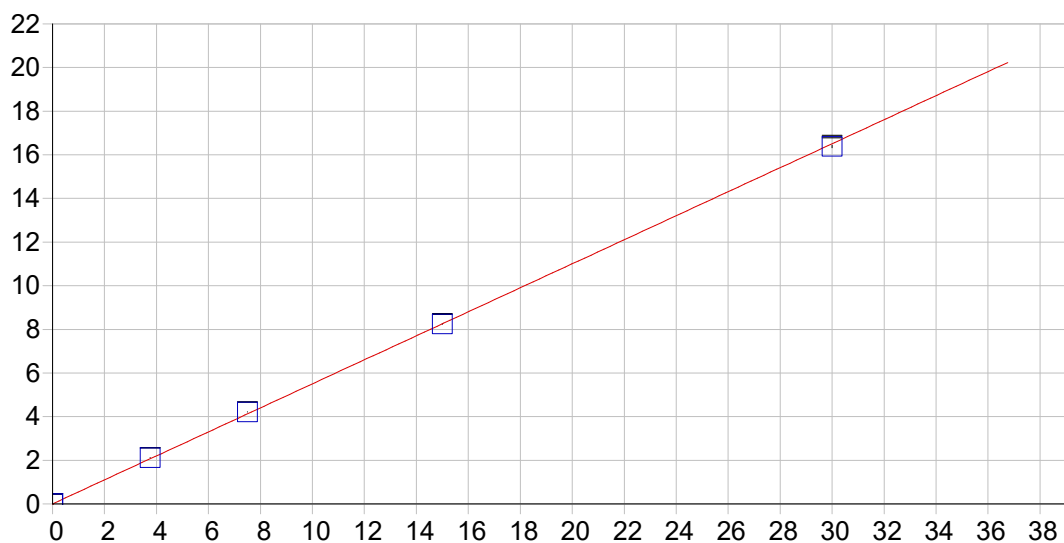


Fe 259.837 {130}

Date of Fit: 10/21/2021 14:21:38 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000200 Re-Slope: 1.000000
 A1 (Gain): 0.021404 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999950 Status: OK.
 Std Error of Est: 0.000094
 Predicted MDL: 0.010860
 Predicted MQL: 0.036201

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00020	.000	1
S1	.10000	.10359	.004	3.59	.00242	.000	1
S2	37.500	38.534	1.03	2.76	.82594	.002	1
S3	75.000	76.820	1.82	2.43	1.6464	.006	1
S4	150.00	150.25	.250	.166	3.2199	.027	1
S5	300.00	295.68	-4.32	-1.44	6.3366	.050	1
S6	800.00	801.21	1.21	.151	17.161	.073	1

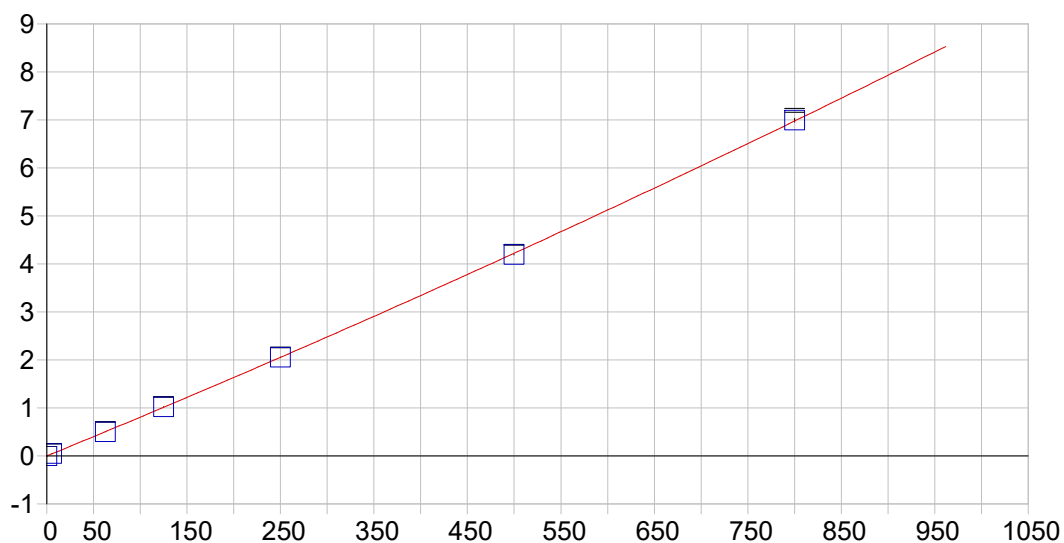


Mn 257.610 {131}

Date of Fit: 10/21/2021 14:21:38 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000327 Re-Slope: 1.000000
 A1 (Gain): 0.550330 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999925 Status: OK.
 Std Error of Est: 0.000239
 Predicted MDL: 0.000492
 Predicted MQL: 0.001640

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00033	.000	1
S1	.01500	.01768	.003	17.9	.01006	.000	1
S2	3.7500	3.8503	.100	2.67	2.1192	.006	1
S3	7.5000	7.6573	.157	2.10	4.2144	.004	1
S4	15.000	14.980	-.020	-.136	8.2440	.023	1
S5	30.000	29.760	-.240	-.799	16.378	.058	1

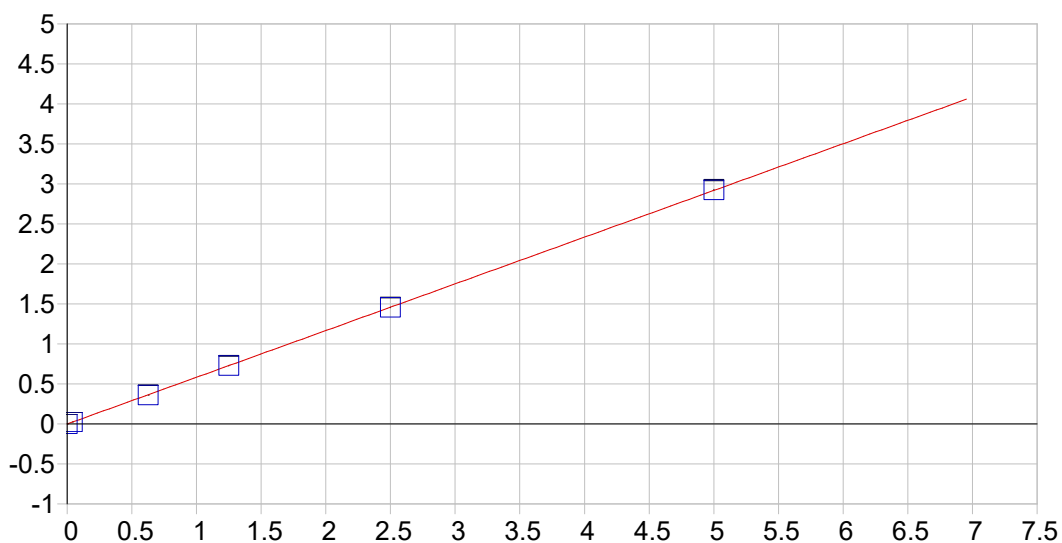


Mg 279.079 {121}

Date of Fit: 10/21/2021 14:21:38 Type of Fit: Curvilinear Weighting: 1/Conc

A0 (Offset): -0.000081 Re-Slope: 1.000000
 A1 (Gain): 0.007985 Y-int: 0.000000
 A2 (Curvature): 0.000001
 n (Exponent): 1.000000
 Correlation: 0.999976 Status: Warning Positive Curvature
 Std Error of Est: 0.000230
 Predicted MDL: 0.034934
 Predicted MQL: 0.116447

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00053	-.001	.000	-.00009	.000	1
S1	5.0000	5.5068	.507	10.1	.04392	.001	1
S2	62.500	62.553	.053	.085	.50300	.001	1
S3	125.00	126.00	.997	.797	1.0206	.004	1
S4	250.00	250.02	.017	.007	2.0538	.008	1
S5	500.00	496.58	-3.42	-.685	4.1919	.007	1
S6	800.00	801.87	1.87	.233	6.9942	.038	1

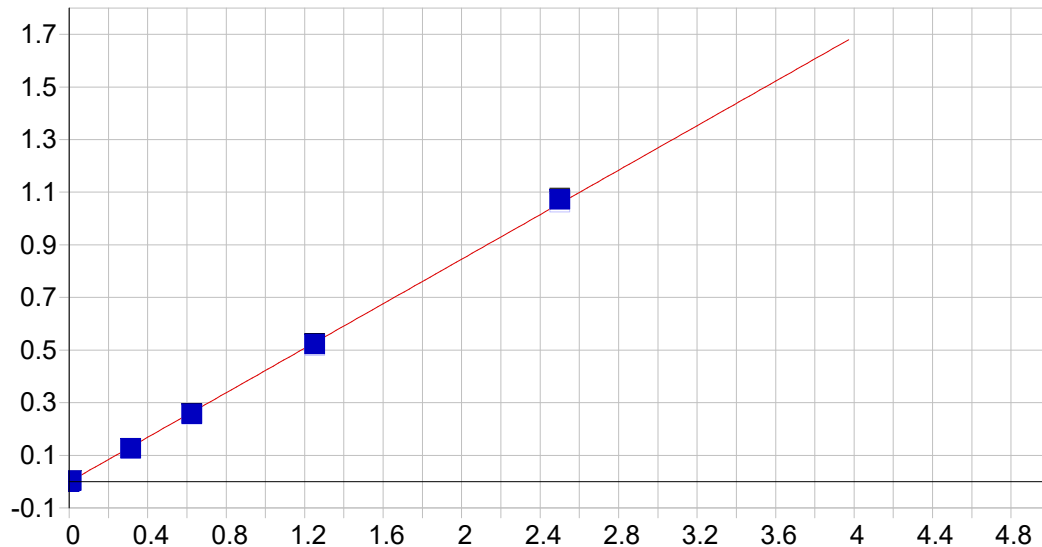


Ni 231.604 {446}

Date of Fit: 10/21/2021 14:21:38 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.001069 Re-Slope: 1.000000
 A1 (Gain): 0.583873 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999983 Status: OK.
 Std Error of Est: 0.000080
 Predicted MDL: 0.000680
 Predicted MQL: 0.002268

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00107	.000	1
S1	.04000	.04301	.003	7.51	.02404	.001	1
S2	.62500	.61856	-.006	-1.03	.36009	.000	1
S3	1.2500	1.2483	-.002	-.137	.72777	.003	1
S4	2.5000	2.4967	-.003	-.130	1.4567	.004	1
S5	5.0000	5.0084	.008	.168	2.9232	.008	1

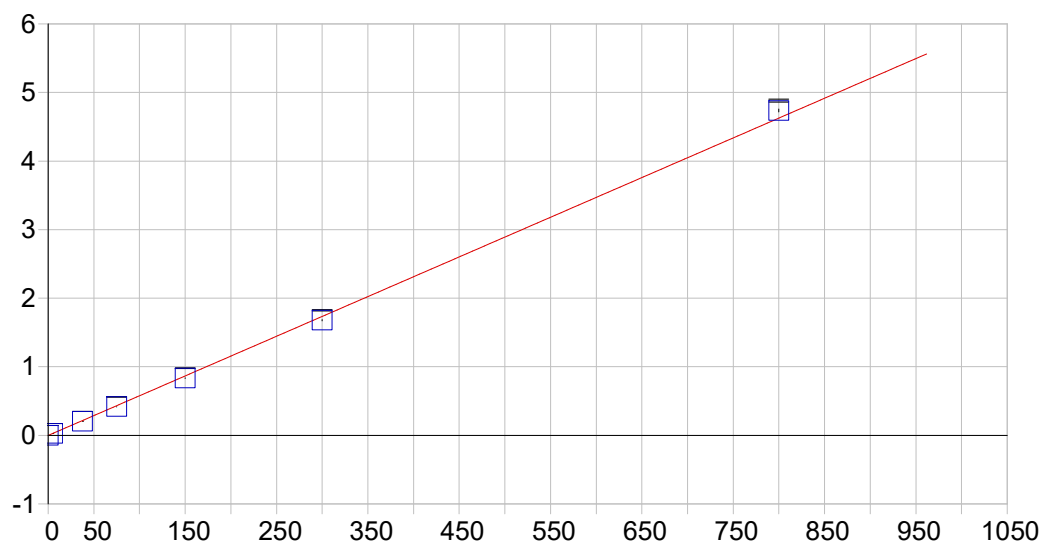


Ag 328.068 {103}

Date of Fit: 10/21/2021 14:21:38 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000778 Re-Slope: 1.000000
 A1 (Gain): 0.423041 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999830 Status: OK.
 Std Error of Est: 0.000065
 Predicted MDL: 0.000463
 Predicted MQL: 0.001544

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00078	.000	1
S1	.01000	.01083	.001	8.31	.00378	.000	1
S2	.31250	.29958	-.013	-4.14	.12455	.000	1
S3	.62500	.61182	-.013	-2.11	.25523	.001	1
S4	1.2500	1.2379	-.012	-.971	.51726	.002	1
S5	2.5000	2.5374	.037	1.50	1.0614	.005	1

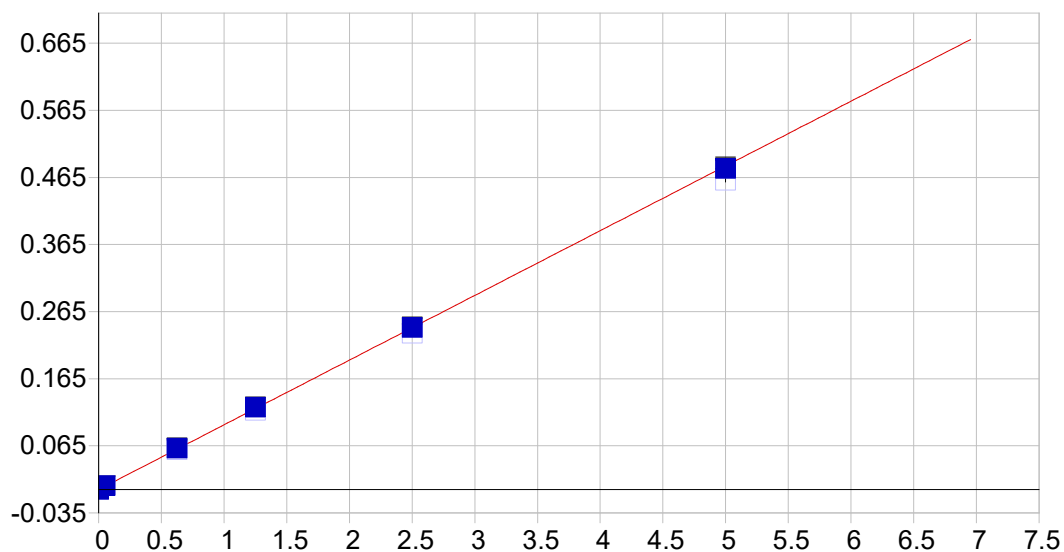


Na 818.326 { 41}

Date of Fit: 10/21/2021 14:21:38 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000943	Re-Slope:	1.000000
A1 (Gain):	0.005783	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999585	Status:	OK.
Std Error of Est:	0.000515		
Predicted MDL:	0.264106		
Predicted MQL:	0.880355		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00071	.001	.000	-.00094	.001	1
S1	5.0000	4.9205	-.080	-1.59	.02751	.000	1
S2	37.500	35.761	-1.74	-4.64	.20586	.000	1
S3	75.000	72.381	-2.62	-3.49	.41764	.002	1
S4	150.00	144.49	-5.51	-3.67	.83464	.005	1
S5	300.00	290.64	-9.36	-3.12	1.6798	.009	1
S6	800.00	819.31	19.3	2.41	4.7372	.019	1

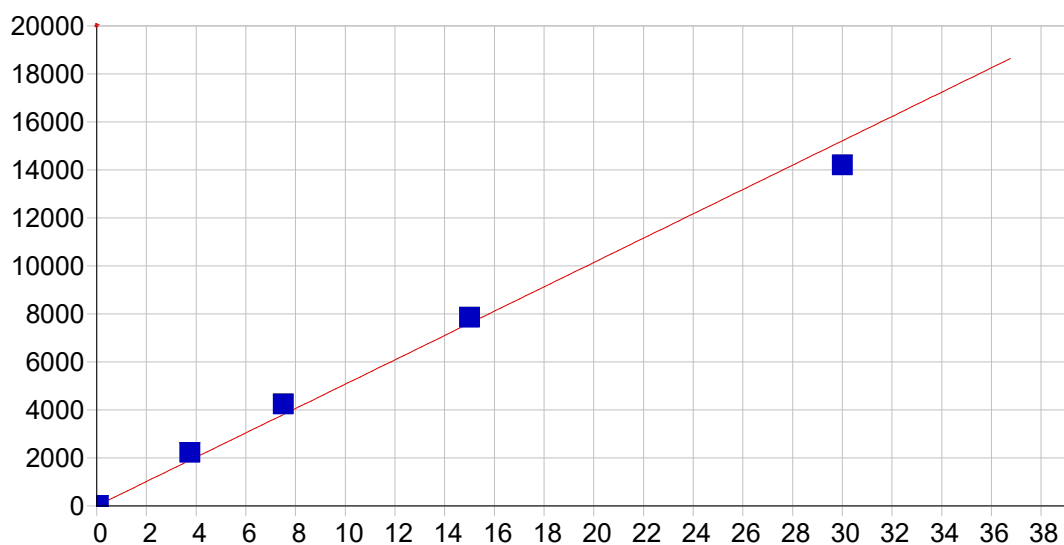


V 292.402 {115}

Date of Fit: 10/21/2021 14:21:38 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000188 Re-Slope: 1.000000
 A1 (Gain): 0.096461 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999887 Status: OK.
 Std Error of Est: 0.000037
 Predicted MDL: 0.003513
 Predicted MQL: 0.011711

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	-.00019	.000	1
S1	.05000	.05763	.008	15.3	.00536	.000	1
S2	.62500	.63561	.011	1.70	.05891	.001	1
S3	1.2500	1.2692	.019	1.53	.11780	.001	1
S4	2.5000	2.5028	.003	.113	.23236	.001	1
S5	5.0000	4.9595	-.041	-.811	.46046	.002	1

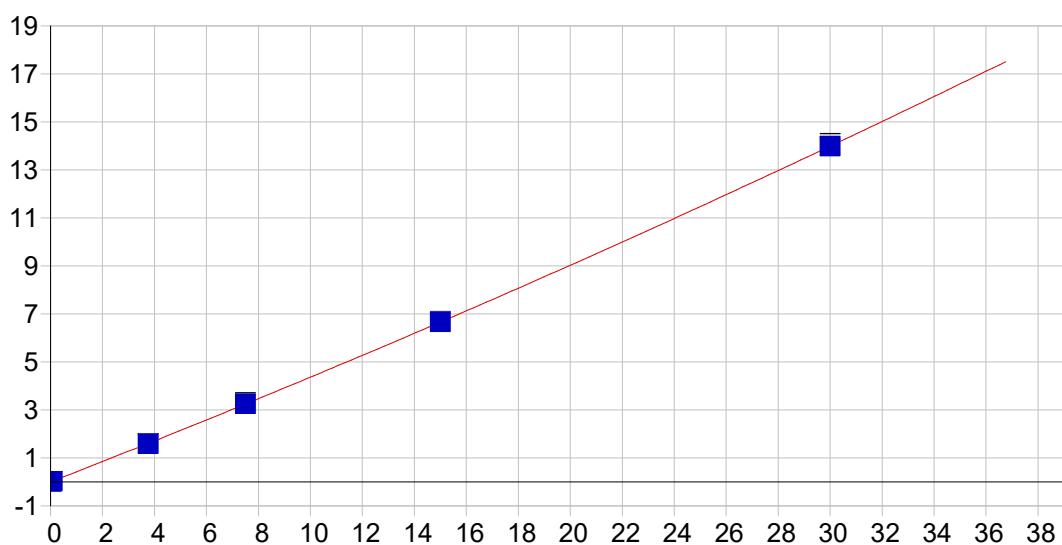


Zn 206.200 {464}

Date of Fit: 10/21/2021 14:21:38 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 1.463807 Re-Slope: 1.000000
 A1 (Gain): 507.006825 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.996804 Status: OK.
 Std Error of Est: 2.893533
 Predicted MDL: 0.000778
 Predicted MQL: 0.002595

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00004	-.000	.000	1.4452	.193	1
S1	.06000	.08169	.022	36.1	42.976	.339	1
S2	3.7500	4.3892	.639	17.0	2228.3	3.87	1
S3	7.5000	8.3494	.849	11.3	4237.7	2.78	1
S4	15.000	15.489	.489	3.26	7860.5	1.22	1
S5	30.000	28.000	-2.00	-6.67	14210.	4.77	1

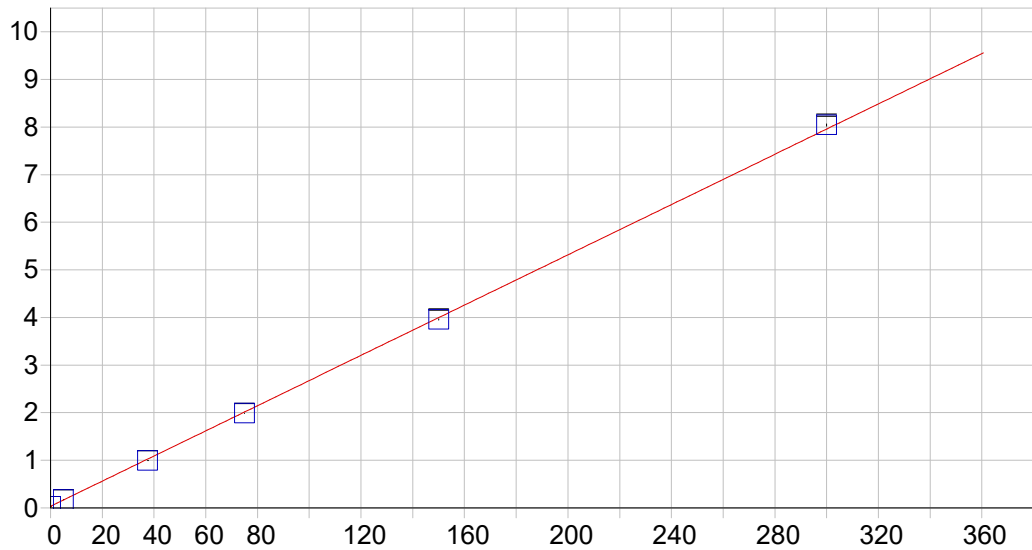


Zn 213.856 {158}

Date of Fit: 10/21/2021 14:21:38 Type of Fit: Curvilinear Weighting: 1/Conc

A0 (Offset): -0.000251 Re-Slope: 1.000000
 A1 (Gain): 0.421452 Y-int: 0.000000
 A2 (Curvature): 0.001493
 n (Exponent): 1.000000
 Correlation: 0.999995 Status: Warning Positive Curvature
 Std Error of Est: 0.000123
 Predicted MDL: 0.003071
 Predicted MQL: 0.010237

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	-.00025	.000	1
S1	.06000	.06550	.006	9.17	.02744	.001	1
S2	3.7500	3.7261	-.024	-.637	1.5921	.006	1
S3	7.5000	7.5155	.015	.207	3.2540	.039	1
S4	15.000	15.007	.007	.045	6.6656	.025	1
S5	30.000	29.996	-.004	-.013	13.995	.114	1

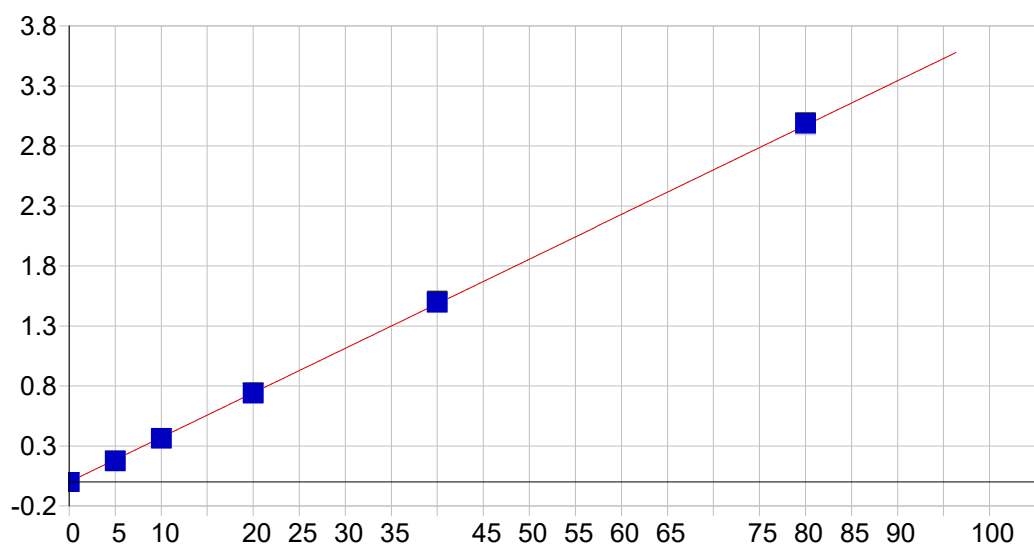


K 769.896 { 44 }

Date of Fit: 10/21/2021 14:21:38 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.035021 Re-Slope: 1.000000
 A1 (Gain): 0.026408 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999903 Status: OK.
 Std Error of Est: 0.000758
 Predicted MDL: 0.058380
 Predicted MQL: 0.194600

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00003	-.000	.000	.03502	.001	1
S1	5.0000	5.2422	.242	4.84	.17345	.000	1
S2	37.500	36.357	-1.14	-3.05	.99511	.001	1
S3	75.000	73.948	-1.05	-1.40	1.9878	.004	1
S4	150.00	148.65	-1.35	-.903	3.9604	.012	1
S5	300.00	303.31	3.31	1.10	8.0446	.022	1

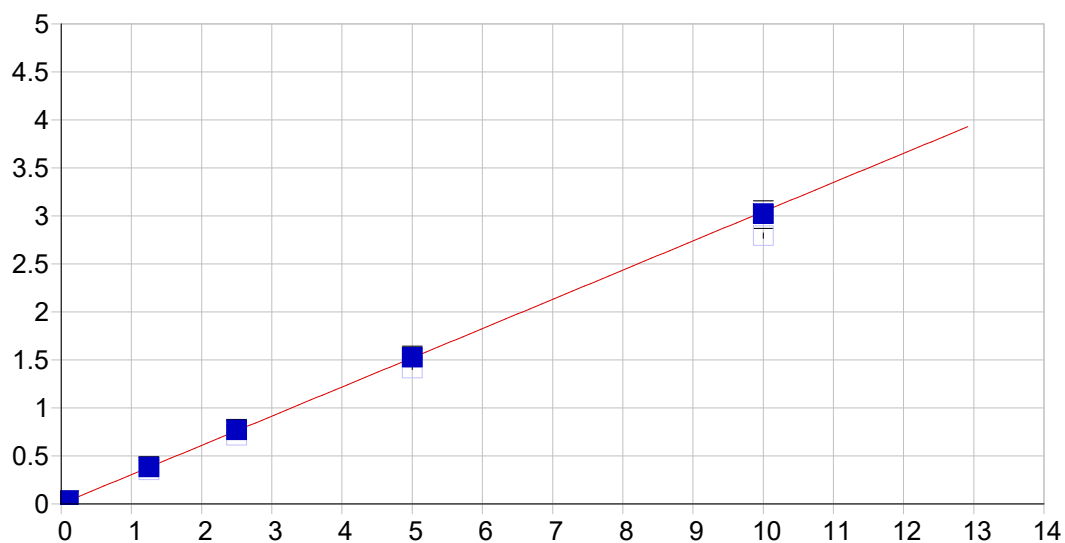


P 177.495 {490}

Date of Fit: 10/21/2021 14:21:38 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000591 Re-Slope: 1.000000
 A1 (Gain): 0.037147 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999885 Status: OK.
 Std Error of Est: 0.000604
 Predicted MDL: 0.005395
 Predicted MQL: 0.017985

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00044	.000	.000	-.00058	.000	1
S1	5.0000	4.6498	-.350	-7.00	.17213	.001	1
S2	10.000	9.7438	-.256	-2.56	.35983	.001	1
S3	20.000	19.931	-.069	-.344	.73672	.001	1
S4	40.000	40.277	.277	.692	1.4894	.010	1
S5	80.000	80.400	.400	.500	2.9737	.006	1

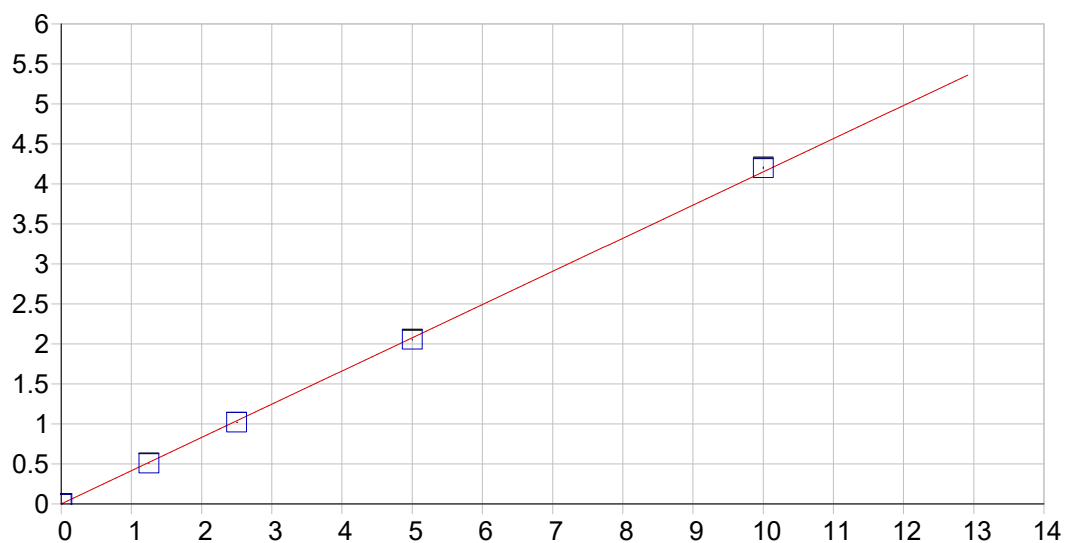


B 249.678 {135}

Date of Fit: 10/21/2021 14:21:38 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000909	Re-Slope:	1.000000
A1 (Gain):	0.304255	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999940	Status:	OK.
Std Error of Est:	0.000164		
Predicted MDL:	0.001277		
Predicted MQL:	0.004256		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00091	.000	1
S1	.10000	.11052	.011	10.5	.03449	.000	1
S2	1.2500	1.2575	.008	.601	.35478	.002	1
S3	2.5000	2.5275	.028	1.10	.71245	.007	1
S4	5.0000	5.0180	.018	.361	1.4127	.013	1
S5	10.000	9.9355	-.064	-.645	2.7940	.028	1

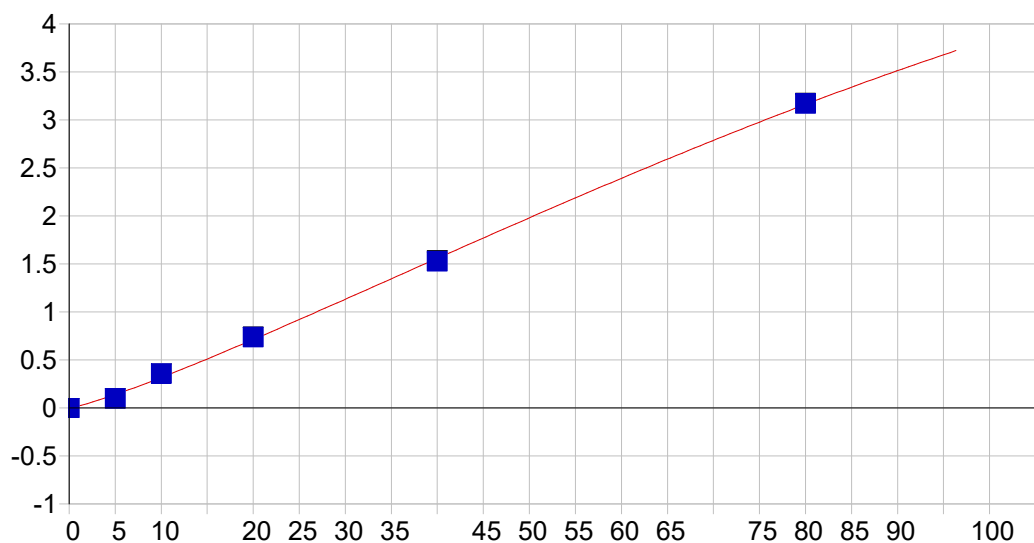


Mo 202.030 {467}

Date of Fit: 10/21/2021 14:21:38 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000498 Re-Slope: 1.000000
 A1 (Gain): 0.415063 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999908 Status: OK.
 Std Error of Est: 0.000095
 Predicted MDL: 0.000704
 Predicted MQL: 0.002347

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00050	.000	1
S1	.01000	.01104	.001	10.4	.00508	.000	1
S2	1.2500	1.2228	-.027	-2.18	.50802	.003	1
S3	2.5000	2.4571	-.043	-1.72	1.0204	.001	1
S4	5.0000	4.9476	-.052	-1.05	2.0540	.006	1
S5	10.000	10.122	.122	1.22	4.2016	.010	1

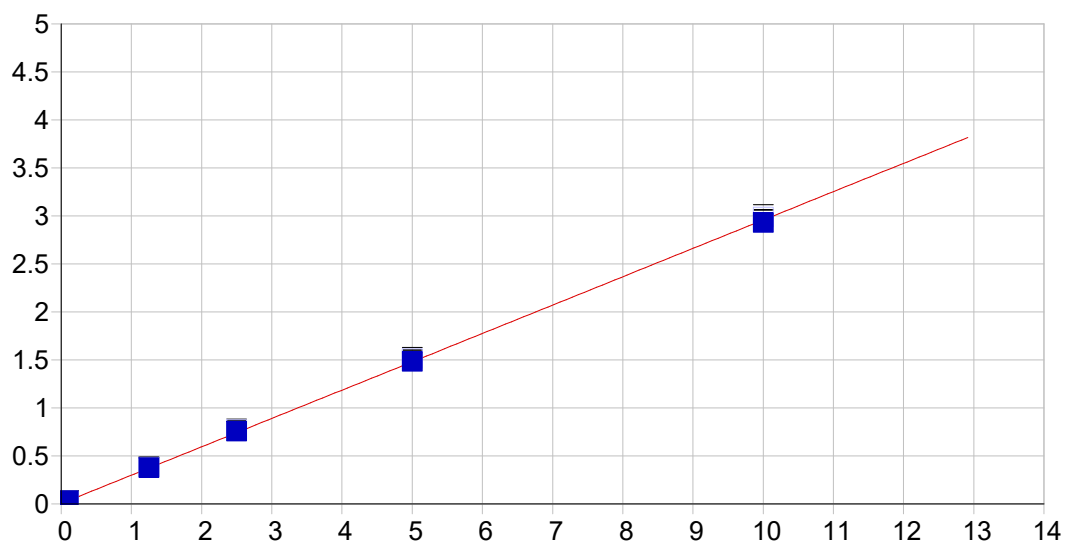


S 182.034 {485}

Date of Fit: 10/21/2021 14:21:38 Type of Fit: Full Fit Weighting: 1/Conc

A0 (Offset): 0.000056 Re-Slope: 1.000000
 A1 (Gain): 0.020296 Y-int: 0.000000
 A2 (Curvature): -0.000020
 n (Exponent): 1.200000
 Correlation: 0.998757 Status: OK.
 Std Error of Est: 0.002894
 Predicted MDL: 0.009059
 Predicted MQL: 0.030197

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00311	.003	.000	.00008	.000	1
S1	5.0000	3.6981	-1.30	-26.0	.09709	.000	1
S2	10.000	11.029	1.03	10.3	.35549	.001	1
S3	20.000	20.600	.600	3.00	.73728	.001	1
S4	40.000	39.264	-.736	-1.84	1.5266	.008	1
S5	80.000	80.195	.195	.243	3.1692	.006	1

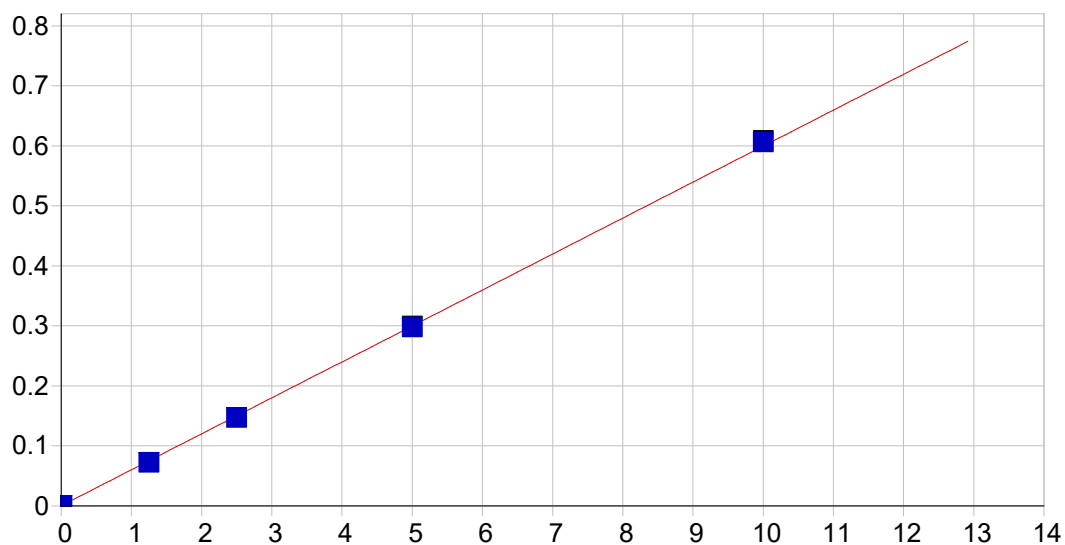


Si 251.611 {134}

Date of Fit: 10/21/2021 14:21:38 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.003820	Re-Slope:	1.000000
A1 (Gain):	0.295298	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999939	Status:	OK.
Std Error of Est:	0.000177		
Predicted MDL:	0.001373		
Predicted MQL:	0.004575		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00382	.000	1
S1	.10000	.10375	.004	3.75	.03478	.000	1
S2	1.2500	1.2659	.016	1.28	.38485	.003	1
S3	2.5000	2.5551	.055	2.20	.77272	.006	1
S4	5.0000	5.0142	.014	.284	1.5133	.014	1
S5	10.000	9.9111	-.089	-.889	2.9881	.025	1

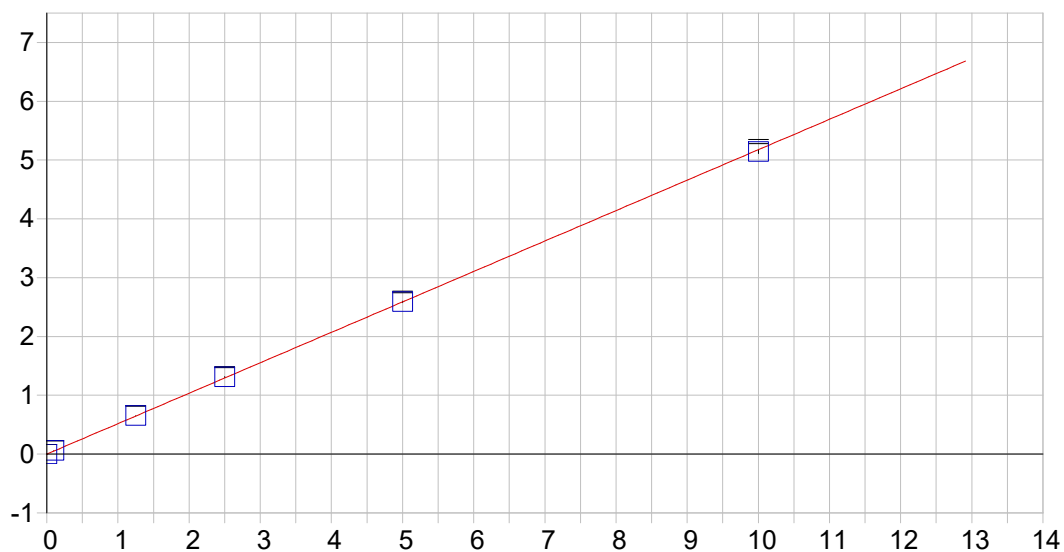


Sn 189.989 {478}

Date of Fit: 10/21/2021 14:21:38 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000271	Re-Slope:	1.000000
A1 (Gain):	0.059911	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999846	Status:	OK.
Std Error of Est:	0.000015		
Predicted MDL:	0.002930		
Predicted MQL:	0.009767		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00027	.000	1
S1	.00700	.00389	-.003	-44.5	.00049	.000	1
S2	1.2500	1.2035	-.047	-3.72	.07217	.000	1
S3	2.5000	2.4511	-.049	-1.96	.14671	.000	1
S4	5.0000	4.9743	-.026	-.513	.29747	.002	1
S5	10.000	10.124	.124	1.24	.60518	.002	1

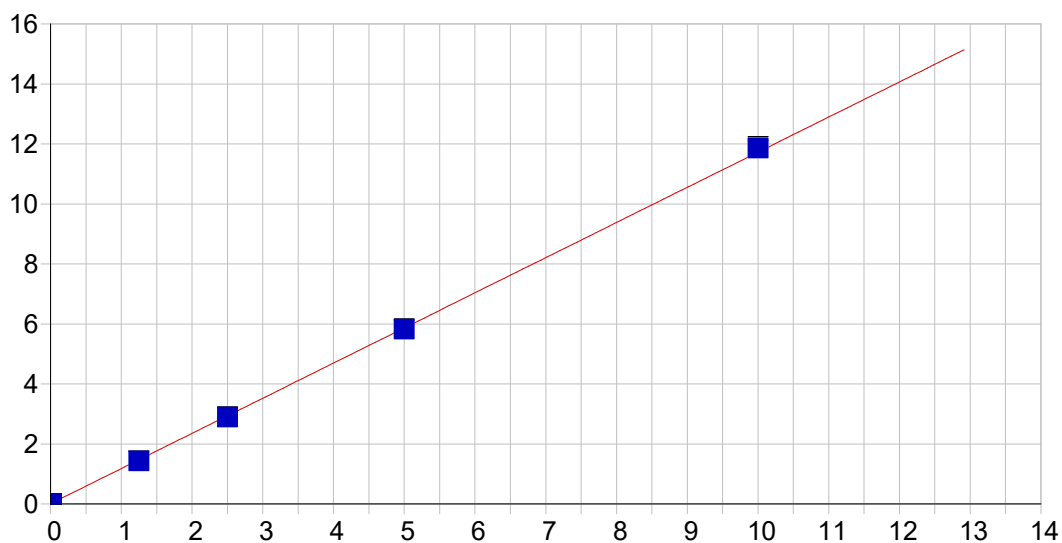


Ti 336.121 {100}

Date of Fit: 10/21/2021 14:21:38 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000301 Re-Slope: 1.000000
 A1 (Gain): 0.517584 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999934 Status: OK.
 Std Error of Est: 0.000316
 Predicted MDL: 0.001149
 Predicted MQL: 0.003829

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00029	.000	1
S1	.10000	.11286	.013	12.9	.05871	.001	1
S2	1.2500	1.2596	.010	.767	.65224	.002	1
S3	2.5000	2.5319	.032	1.28	1.3108	.009	1
S4	5.0000	5.0041	.004	.081	2.5903	.014	1
S5	10.000	9.9416	-.058	-.584	5.1459	.035	1



Li 670.784 { 50}

Date of Fit: 10/21/2021 14:21:38 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.008040 Re-Slope: 1.000000
 A1 (Gain): 1.171592 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999913 Status: OK.
 Std Error of Est: 0.000316
 Predicted MDL: 0.001349
 Predicted MQL: 0.004496

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00804	.001	1
S5	10.000	10.113	.113	1.13	11.844	.056	1
S4	5.0000	4.9597	-.040	-.806	5.8125	.015	1
S3	2.5000	2.4640	-.036	-1.44	2.8916	.008	1
S2	1.2500	1.2128	-.037	-2.98	1.4273	.001	1
S1	.01500	.01522	.000	1.49	.02578	.001	1



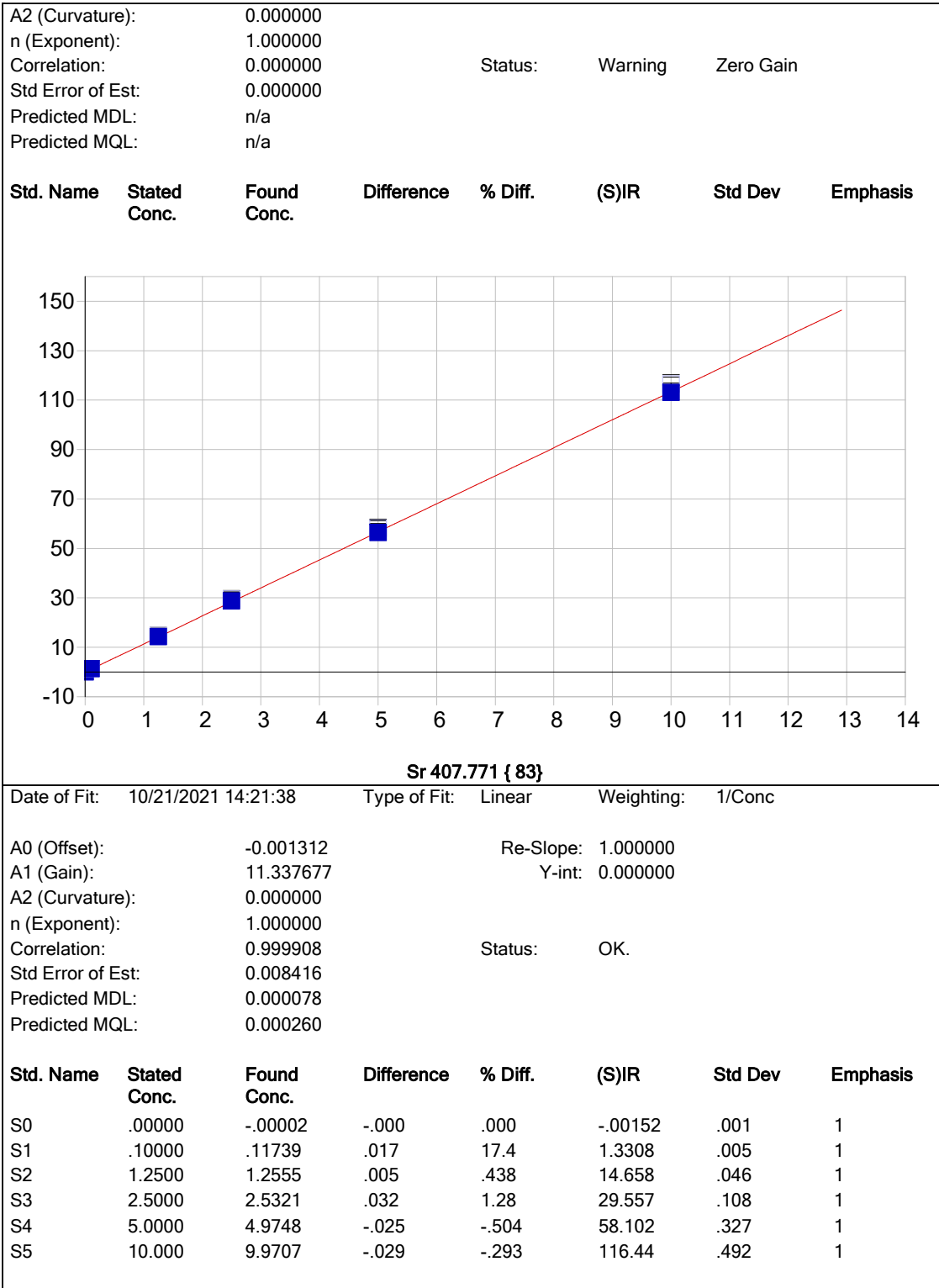




Y 224.306 {150}*

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

In 230.606 {446}*



Sample Name: S0 Acquired: 10/21/2021 12:58:35 Type: Cal
Method: MSFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v11) Mode: IR Corr. Factor: 1.000000
User: BIN Custom ID1: S0 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	-.00025	-.00088	.00092	.00053	.00044	.00212	-.01179	-.00178
Stddev	.00027	.00014	.00024	.00013	.00029	.00056	.00160	.00010
%RSD	108.12	15.428	25.970	25.357	65.700	26.592	13.531	5.7790
#1	-.00001	-.00099	.00114	.00064	.00017	.00228	-.01190	-.00189
#2	-.00054	-.00073	.00095	.00038	.00075	.00149	-.01015	-.00176
#3	-.00019	-.00093	.00066	.00056	.00040	.00258	-.01333	-.00169
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	.00060	.00119	-.00013	.00024	.00199	.00020	.00033	-.00009
Stddev	.00018	.00040	.00006	.00006	.00022	.00021	.00011	.00020
%RSD	30.024	33.457	43.667	24.716	11.129	104.10	34.025	234.16
#1	.00055	.00147	-.00006	.00018	.00218	-.00003	.00034	.00000
#2	.00046	.00138	-.00015	.00025	.00203	.00037	.00021	.00005
#3	.00080	.00074	-.00017	.00029	.00175	.00026	.00043	-.00031
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	-.00107	-.00078	-.00094	-.00019	-.00025	.03502	-.00058	.00091
Stddev	.00010	.00008	.00081	.00010	.00037	.00085	.00003	.00022
%RSD	9.1625	9.6431	85.872	55.403	145.41	2.4359	4.4543	24.359
#1	-.00118	-.00072	-.00049	-.00025	.00017	.03511	-.00055	.00107
#2	-.00105	-.00076	-.00046	-.00025	-.00045	.03413	-.00057	.00065
#3	-.00099	-.00086	-.00187	-.00007	-.00048	.03582	-.00060	.00099
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	.00050	.00008	.00382	.00027	.00029	.00804	-.00152	
Stddev	.00019	.00009	.00038	.00010	.00039	.00135	.00077	
%RSD	38.403	120.44	9.8810	36.344	133.79	16.799	50.394	
#1	.00072	-.00002	.00414	.00037	-.00003	.00770	-.00195	
#2	.00037	.00008	.00340	.00026	.00073	.00689	-.00064	
#3	.00041	.00017	.00391	.00018	.00018	.00953	-.00197	

Sample Name: S0 Acquired: 10/21/2021 12:58:35 Type: Cal
 Method: MSFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v11) 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	1329.6	26691.	6001.0	725.83	1735.0
Stddev	1.5	144.	57.6	2.78	4.6
%RSD	.11300	.54045	.95911	.38238	.26559
#1	1327.9	26686.	5945.0	728.41	1731.1
#2	1330.1	26549.	6060.0	722.89	1733.7
#3	1330.7	26837.	5997.9	726.18	1740.1

Sample Name: S1 Acquired: 10/21/2021 13:02:42 Type: Cal
Method: MSFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v11) 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	-.00003	.00070	.00346	.00279	.00963	.02014	.79242	.01264
Stddev	.00033	.00003	.00032	.00011	.00030	.00054	.00240	.00039
%RSD	1083.4	4.4161	9.1362	3.8902	3.0989	2.6694	.30232	3.0617
#1	-.00041	.00073	.00363	.00278	.00928	.01997	.78982	.01278
#2	.00017	.00067	.00365	.00269	.00981	.01971	.79292	.01220
#3	.00015	.00071	.00309	.00291	.00978	.02074	.79453	.01293
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	.01050	.34672	.00187	.04458	.00842	.00242	.01006	.04392
Stddev	.00020	.00079	.00009	.00029	.00051	.00003	.00033	.00055
%RSD	1.9361	.22670	4.5847	.64805	6.0220	1.2322	3.2806	1.2596
#1	.01072	.34599	.00195	.04487	.00827	.00239	.01016	.04413
#2	.01032	.34663	.00178	.04457	.00899	.00245	.00969	.04329
#3	.01046	.34755	.00187	.04429	.00801	.00244	.01033	.04434
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	.02404	.00378	.02751	.00536	.02744	.17345	.17213	.03449
Stddev	.00095	.00018	.00025	.00017	.00076	.00050	.00063	.00046
%RSD	3.9427	4.6718	.90203	3.2170	2.7674	.28659	.36529	1.3441
#1	.02307	.00389	.02723	.00534	.02684	.17390	.17282	.03451
#2	.02409	.00357	.02769	.00554	.02719	.17354	.17196	.03401
#3	.02496	.00386	.02762	.00520	.02829	.17292	.17159	.03494
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	.00508	.09709	.03478	.00049	.05871	.02578	1.3308	
Stddev	.00025	.00033	.00037	.00011	.00107	.00088	.0046	
%RSD	4.9973	.34040	1.0717	23.132	1.8308	3.3973	.34895	
#1	.00523	.09729	.03448	.00054	.05764	.02674	1.3323	
#2	.00479	.09671	.03520	.00057	.05979	.02559	1.3345	
#3	.00523	.09727	.03466	.00036	.05872	.02502	1.3256	

Sample Name: S1 Acquired: 10/21/2021 13:02:42 Type: Cal
 Method: MSFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v11) 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	1330.8	26889.	6038.4	732.29	1754.0
Stddev	3.8	35.	9.5	6.06	3.9
%RSD	.28727	.12923	.15650	.82719	.22025
#1	1330.8	26860.	6034.5	732.13	1751.6
#2	1334.6	26881.	6031.6	738.43	1758.5
#3	1327.0	26928.	6049.2	726.32	1751.9

Sample Name: S2 Acquired: 10/21/2021 13:06:49 Type: Cal
Method: MSFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v11) 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	.04082	.06433	1.2016	.06526	.17367	3.1801	9.6133	.32161
Stddev	.00093	.00033	.0023	.00026	.00060	.0092	.0213	.00251
%RSD	2.2733	.51751	.18956	.39654	.34450	.28919	.22101	.77964

#1	.04138	.06422	1.2032	.06507	.17314	3.1845	9.5924	.32290
#2	.03975	.06470	1.2026	.06515	.17355	3.1863	9.6126	.32320
#3	.04132	.06407	1.1990	.06555	.17432	3.1696	9.6348	.31872

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	1.1268	3.8899	.66966	.50012	.90775	.82594	2.1192	.50300
Stddev	.0007	.0039	.00166	.00223	.00138	.00215	.0055	.00119
%RSD	.06158	.10047	.24822	.44559	.15201	.26068	.26144	.23616

#1	1.1276	3.8868	.67152	.49848	.90649	.82795	2.1137	.50191
#2	1.1263	3.8943	.66831	.50266	.90923	.82619	2.1193	.50284
#3	1.1265	3.8885	.66915	.49923	.90754	.82367	2.1247	.50427

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	.36009	.12455	.20586	.05891	1.5921	.99511	.35983	.35478
Stddev	.00037	.00042	.00016	.00063	.0059	.00084	.00070	.00184
%RSD	.10363	.33409	.07988	1.0772	.36898	.08473	.19566	.51865

#1	.35973	.12478	.20569	.05933	1.5906	.99439	.35906	.35665
#2	.36048	.12407	.20601	.05921	1.5871	.99604	.36044	.35472
#3	.36007	.12480	.20590	.05818	1.5986	.99490	.35998	.35297

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	.50802	.35549	.38485	.07217	.65224	1.4273	14.658
Stddev	.00306	.00073	.00252	.00036	.00225	.0015	.046
%RSD	.60176	.20646	.65569	.49656	.34539	.10300	.31711

#1	.50849	.35571	.38772	.07252	.65384	1.4280	14.711
#2	.50476	.35609	.38386	.07219	.65322	1.4284	14.624
#3	.51082	.35467	.38297	.07180	.64967	1.4257	14.639

Sample Name: S2 Acquired: 10/21/2021 13:06:49 Type: Cal
Method: MSFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v11) 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	1287.5	26425.	6010.8	704.92	1672.6
Stddev	5.6	48.	19.3	4.51	2.9
%RSD	.43143	.18265	.32073	.64034	.17159
#1	1285.2	26381.	5989.4	705.62	1669.6
#2	1293.9	26477.	6026.9	709.05	1673.1
#3	1283.5	26416.	6015.9	700.10	1675.2

Sample Name: S3 Acquired: 10/21/2021 13:10:42 Type: Cal
Method: MSFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v11) 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	.08337	.12933	2.4383	.12999	.34907	6.4363	19.594	.64059
Stddev	.00085	.00012	.0032	.00021	.00058	.0196	.043	.00425
%RSD	1.0235	.09256	.13216	.16153	.16611	.30411	.21837	.66355

#1	.08264	.12926	2.4368	.13008	.34928	6.4379	19.643	.64397
#2	.08316	.12926	2.4362	.12975	.34952	6.4550	19.576	.64199
#3	.08431	.12947	2.4420	.13014	.34842	6.4160	19.563	.63582

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	2.2558	7.8102	1.3300	1.0108	1.8231	1.6464	4.2144	1.0206
Stddev	.0033	.0061	.0002	.0025	.0023	.0062	.0042	.0036
%RSD	.14727	.07866	.01717	.24543	.12408	.37351	.10033	.35206

#1	2.2543	7.8164	1.3297	1.0088	1.8221	1.6476	4.2146	1.0235
#2	2.2536	7.8041	1.3302	1.0101	1.8257	1.6518	4.2100	1.0166
#3	2.2597	7.8102	1.3300	1.0136	1.8216	1.6397	4.2185	1.0218

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	.72777	.25523	.41764	.11780	3.2540	1.9878	.73672	.71245
Stddev	.00258	.00087	.00221	.00086	.0393	.0035	.00065	.00707
%RSD	.35481	.34206	.52990	.72890	1.2061	.17770	.08841	.99205

#1	.72739	.25577	.41717	.11803	3.2126	1.9865	.73746	.71808
#2	.72540	.25422	.42005	.11852	3.2588	1.9918	.73624	.71474
#3	.73053	.25570	.41570	.11685	3.2906	1.9851	.73647	.70452

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	1.0204	.73728	.77272	.14671	1.3108	2.8916	29.557
Stddev	.0014	.00077	.00643	.00030	.0088	.0077	.108
%RSD	.13945	.10495	.83266	.20198	.66776	.26807	.36549

#1	1.0201	.73810	.77747	.14703	1.3084	2.8934	29.627
#2	1.0191	.73718	.77530	.14645	1.3205	2.8984	29.611
#3	1.0219	.73656	.76540	.14665	1.3035	2.8832	29.433

Sample Name: S3 Acquired: 10/21/2021 13:10:42 Type: Cal
Method: MSFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v11) 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	1248.5	25969.	5938.4	680.26	1598.1
Stddev	1.9	52.	33.7	3.71	1.3
%RSD	.15052	.19862	.56748	.54502	.08447
#1	1248.8	25911.	5905.1	683.34	1598.4
#2	1250.2	26009.	5937.5	681.30	1599.3
#3	1246.5	25987.	5972.5	676.15	1596.6

Sample Name: S4 Acquired: 10/21/2021 13:14:32 Type: Cal
Method: MSFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v11) 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	.16957	.25682	4.8873	.25338	.70235	12.974	39.197	1.2478
Stddev	.00020	.00133	.0123	.00126	.00100	.062	.061	.0093
%RSD	.11593	.51645	.25162	.49716	.14300	.47782	.15646	.74477

#1	.16935	.25696	4.8823	.25293	.70140	12.966	39.214	1.2500
#2	.16964	.25542	4.8784	.25240	.70340	13.039	39.128	1.2559
#3	.16973	.25806	4.9014	.25480	.70226	12.916	39.247	1.2377

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	4.4865	15.546	2.5959	2.0389	3.6081	3.2199	8.2440	2.0538
Stddev	.0112	.008	.0065	.0060	.0070	.0275	.0226	.0084
%RSD	.25033	.05194	.24884	.29503	.19483	.85347	.27396	.40877

#1	4.4894	15.544	2.5888	2.0398	3.6044	3.2100	8.2467	2.0575
#2	4.4741	15.539	2.5978	2.0325	3.6162	3.2510	8.2202	2.0442
#3	4.4960	15.555	2.6013	2.0445	3.6037	3.1988	8.2652	2.0597

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	1.4567	.51726	.83464	.23236	6.6656	3.9604	1.4894	1.4127
Stddev	.0035	.00196	.00485	.00073	.0252	.0123	.0103	.0125
%RSD	.24263	.37946	.58060	.31414	.37781	.31130	.69178	.88679

#1	1.4555	.51662	.83503	.23259	6.6528	3.9609	1.4911	1.4151
#2	1.4539	.51570	.83927	.23295	6.6946	3.9724	1.4784	1.4239
#3	1.4607	.51947	.82960	.23155	6.6494	3.9478	1.4988	1.3992

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707	Sr4077
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2.0540	1.5266	1.5133	.29747	2.5903	5.8125	58.102
Stddev	.0055	.0079	.0144	.00160	.0140	.0152	.327
%RSD	.26924	.51713	.94799	.53728	.54073	.26067	.56362

#1	2.0491	1.5266	1.5120	.29718	2.5954	5.8149	57.847
#2	2.0530	1.5187	1.5282	.29604	2.6011	5.8262	57.988
#3	2.0600	1.5344	1.4996	.29920	2.5745	5.7962	58.471

Sample Name: S4 Acquired: 10/21/2021 13:14:32 Type: Cal
Method: MSFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v11) 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	1192.4	25591.	5899.9	648.89	1507.0
Stddev	1.7	35.	34.8	1.33	2.0
%RSD	.14536	.13557	.59044	.20427	.13350
#1	1194.3	25609.	5887.5	647.37	1506.9
#2	1190.9	25551.	5872.9	649.49	1509.1
#3	1192.0	25612.	5939.2	649.82	1505.1

Sample Name: S5 Acquired: 10/21/2021 13:18:31 Type: Cal
Method: MSFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v11) 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	.35046	.50419	9.8955	.50013	1.4529	26.508	78.137	2.4324
Stddev	.00121	.00064	.0060	.00196	.0008	.133	.548	.0196
%RSD	.34391	.12607	.06101	.39227	.05839	.50334	.70151	.80578

#1	.34957	.50351	9.8889	.49923	1.4536	26.387	78.424	2.4116
#2	.34998	.50431	9.9007	.49878	1.4520	26.487	78.482	2.4349
#3	.35183	.50476	9.8970	.50238	1.4533	26.651	77.505	2.4506

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	8.9287	31.092	5.0582	4.1242	7.2585	6.3366	16.378	4.1919
Stddev	.0071	.098	.0142	.0060	.0191	.0499	.058	.0069
%RSD	.07952	.31452	.28005	.14534	.26352	.78808	.35516	.16514

#1	8.9263	31.051	5.0453	4.1218	7.2498	6.2804	16.372	4.1916
#2	8.9366	31.022	5.0734	4.1310	7.2453	6.3534	16.323	4.1851
#3	8.9230	31.204	5.0560	4.1198	7.2804	6.3760	16.439	4.1989

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	2.9232	1.0614	1.6798	.46046	13.995	8.0446	2.9737	2.7940
Stddev	.0084	.0048	.0094	.00224	.114	.0223	.0058	.0282
%RSD	.28877	.45141	.55888	.48709	.81533	.27722	.19398	1.0097

#1	2.9182	1.0649	1.6700	.45794	13.984	8.0221	2.9701	2.7653
#2	2.9330	1.0634	1.6808	.46120	13.887	8.0450	2.9804	2.7949
#3	2.9185	1.0559	1.6887	.46224	14.115	8.0667	2.9707	2.8217

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	4.2016	3.1692	2.9881	.60518	5.1459	11.844	116.44
Stddev	.0096	.0058	.0254	.00216	.0350	.056	.49
%RSD	.22743	.18325	.85118	.35693	.68004	.47082	.42237

#1	4.1932	3.1646	2.9608	.60324	5.1143	11.808	115.90
#2	4.1995	3.1757	2.9924	.60751	5.1399	11.815	116.86
#3	4.2120	3.1672	3.0112	.60480	5.1835	11.908	116.57

Sample Name: S5 Acquired: 10/21/2021 13:18:31 Type: Cal
 Method: MSFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v11) 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	1099.4	24905.	5808.1	592.05	1386.1
Stddev	1.6	25.	26.9	2.57	2.0
%RSD	.14440	.09965	.46396	.43363	.14425
#1	1099.7	24914.	5837.4	590.29	1386.4
#2	1100.8	24877.	5784.5	595.00	1384.0
#3	1097.7	24924.	5802.3	590.87	1387.9

Sample Name: S6 Acquired: 10/21/2021 13:22:37 Type: Cal
 Method: MSFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v11) 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	73.816	51.024	17.161	6.9942	4.7372
Stddev	.465	.128	.073	.0383	.0192
%RSD	.63057	.25109	.42818	.54732	.40540

#1	74.043	51.078	17.156	7.0139	4.7380
#2	73.281	50.878	17.090	6.9501	4.7175
#3	74.124	51.117	17.237	7.0186	4.7559

Int. Std.	Y_3710
Units	Cts/S
Avg	5646.7
Stddev	46.2
%RSD	.81778

#1	5626.7
#2	5699.4
#3	5613.8

Sample Name: ICV001 Acquired: 10/21/2021 13:52:52 Type: Unk
Method: MSFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v11) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: ICV001 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 1.116455	1.098979	1.020299	1.073835	1.005241	2.462835
Stddev	.002597	.010938	.003107	.005092	.001203	.012591
%RSD	.2325762	.9952814	.3045492	.4741669	.1196590	.5112580

#1	1.119429	1.092363	1.022857	1.077425	1.004356	2.477191
#2	1.115297	1.111604	1.021200	1.076072	1.006611	2.457652
#3	1.114639	1.092969	1.016841	1.068008	1.004757	2.453663

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5403964	.5592428	.5445790	10.15512	F .5796185	.5284358
Stddev	.0011187	.0047589	.0016699	.02745	.0008500	.0020868
%RSD	.2070182	.8509624	.3066338	.2702700	.1466528	.3949066

#1	.5391691	.5646942	.5426593	10.13132	.5796024	.5261244
#2	.5406610	.5559173	.5453823	10.14889	.5787767	.5301814
#3	.5413591	.5571171	.5456955	10.18514	.5804765	.5290017

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5385982	10.90946	.5397685	5.862002	.5432231	.2481564
Stddev	.0017131	.05167	.0009575	.036888	.0009963	.0007844
%RSD	.3180695	.4736485	.1773940	.6292660	.1834084	.3160801

#1	.5390761	10.96879	.5395880	5.899697	.5441758	.2473925
#2	.5366969	10.88525	.5408034	5.825978	.5421883	.2489598
#3	.5400217	10.87433	.5389141	5.860332	.5433051	.2481171

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.911839	F .5529307	1.032048	9.809655	37.52374	5.498855
Stddev	.089637	.0054538	.001766	.063055	.06287	.048128
%RSD	.9043471	.9863373	.1711563	.6427887	.1675505	.8752385

#1	9.965409	.5592248	1.032136	9.840257	37.46396	5.552758
#2	9.808356	.5496043	1.030239	9.737138	37.58930	5.460190
#3	9.961751	.5499631	1.033768	9.851570	37.51794	5.483618

Sample Name: ICV001 Acquired: 10/21/2021 13:52:52 Type: Unk
Method: MSFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v11) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: ICV001 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.266500	38.60010	5.088375	5.229831	F 5.533879	F .0021317
Stddev	.003990	.07612	.038311	.013038	.035705	.0001652
%RSD	.0757621	.1972072	.7529126	.2493021	.6452043	7.751556
#1	5.262437	38.51549	5.131812	5.215043	5.566956	.0019990
#2	5.270413	38.66302	5.059398	5.234785	5.538656	.0020793
#3	5.266651	38.62179	5.073917	5.239667	5.496027	.0023167

Elem	Sr4077
Units	ppm
Avg	F -.009219
Stddev	.000047
%RSD	.5102799
#1	-.009230
#2	-.009167
#3	-.009259

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1302.841	26715.91	6061.455	718.4915	1730.090
Stddev	.805	13.85	37.636	3.7402	.536
%RSD	.0617732	.0518356	.6209097	.5205634	.0309578
#1	1302.065	26713.51	6018.066	722.6832	1730.517
#2	1303.672	26703.41	6081.022	717.2967	1730.264
#3	1302.785	26730.80	6085.278	715.4947	1729.489

Sample Name: ICB001 Acquired: 10/21/2021 13:56:45 Type: Unk
Method: MSFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v11) 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	-.006703	.0042146	.0000527	.0016817	.0005111	-.005994	-.001859
Stddev	.005503	.0039918	.0021636	.0029524	.0032252	.009637	.000243
%RSD	82.10300	94.71418	4102.970	175.5626	631.0851	160.7897	13.04400

#1	-.004226	.0022968	-.000662	-.000127	-.003213	.005134	-.001820
#2	-.013009	.0015436	-.001663	.005089	.002425	-.011597	-.002119
#3	-.002873	.0088034	.002483	.000084	.002321	-.011518	-.001639

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000197	-.000046	-.013451	.0006796	.0001234	.0001841	-.008419
Stddev	.0001075	.000125	.002720	.0003971	.0002900	.0002714	.010772
%RSD	547.0372	269.2704	20.22263	58.42639	235.0250	147.4141	127.9458

#1	.0001417	.000052	-.013533	.0002339	-.000016	.0004963	-.002108
#2	-.000021	-.000187	-.016128	.0009957	.000457	.0000511	-.002292
#3	-.000061	-.000004	-.010690	.0008094	-.000071	.0000049	-.020858

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000124	-.045339	-.000398	-.000044	.0335571	.0012679	-.003223
Stddev	.000272	.002943	.000212	.000373	.1272728	.0040090	.003093
%RSD	219.6464	6.490814	53.31929	842.4133	379.2719	316.1975	95.97622

#1	.000140	-.048727	-.000640	-.000190	.1024487	.0058588	-.000314
#2	-.000108	-.043880	-.000247	-.000322	.1115339	-.000513	-.006473
#3	-.000404	-.043411	-.000306	.000379	-.113311	-.001543	-.002882

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0535594	.0042889	.0063878	.0002474	.0120713	.0027066	-.002166
Stddev	.0231997	.0018617	.0008224	.0004758	.0164331	.0003779	.003859
%RSD	43.31586	43.40741	12.87494	192.3114	136.1340	13.95997	178.1999

#1	.0347298	.0058594	.0072809	.0003238	.0238542	.0024892	-.005935
#2	.0464722	.0022324	.0056617	-.000262	.0190607	.0024878	-.002340
#3	.0794761	.0047749	.0062209	.000680	-.006701	.0031429	.001778

Sample Name: ICB001 Acquired: 10/21/2021 13:56:45 Type: Unk
 Method: MSFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v11) 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	.0004690	.0006616	.0000711
Stddev	.0008657	.0009311	.0000850
%RSD	184.5730	140.7338	119.4705

#1	.0001918	.0003488	.0000157
#2	.0014393	.0017089	.0001689
#3	-.000224	-.000073	.0000288

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1307.750	26453.80	5955.294	714.6250	1714.213
Stddev	2.371	61.47	20.102	1.4063	2.719
%RSD	.1813352	.2323815	.3375504	.1967842	.1586144

#1	1306.856	26524.77	5936.533	714.6742	1716.046
#2	1305.956	26417.39	5976.512	713.1947	1715.505
#3	1310.439	26419.22	5952.837	716.0060	1711.089

Sample Name: ICSA001 Acquired: 10/21/2021 14:00:54 Type: Unk
Method: MSFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v11) 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	-.001428	-.004863	.0042195	.0178687	-.000546	257.2731	.0052385
Stddev	.003157	.003089	.0017212	.0034736	.004051	.0694	.0009005
%RSD	221.1108	63.53026	40.79254	19.43981	741.2900	.0269635	17.19123

#1	.002091	-.005561	.0028421	.0139021	.003479	257.2865	.0055338
#2	-.002361	-.001484	.0061491	.0203673	-.004622	257.3347	.0059542
#3	-.004012	-.007543	.0036674	.0193366	-.000497	257.1979	.0042273

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0013364	.0015317	256.9141	.0615077	-.000966	.0059974	106.1040
Stddev	.0001538	.0000455	.5253	.0009078	.000353	.0006107	.3042
%RSD	11.50937	2.970548	.2044546	1.475893	36.54513	10.18201	.2866749

#1	.0012916	.0015057	256.9163	.0619567	-.001114	.0064771	105.8587
#2	.0015076	.0015842	257.4382	.0621036	-.000563	.0053100	106.4444
#3	.0012100	.0015052	256.3877	.0604629	-.001220	.0062052	106.0090

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0156344	262.9435	-.003161	.0019926	.3662569	.0004746	.0131297
Stddev	.0004538	.4556	.001054	.0002385	.2925135	.0015923	.0014505
%RSD	2.902285	.1732834	33.34251	11.96994	79.86567	335.4996	11.04762

#1	.0154460	262.9214	-.002455	.0017947	.3895292	-.001358	.0124921
#2	.0161520	263.4099	-.004372	.0022575	.6464390	.001515	.0147899
#3	.0153052	262.4994	-.002656	.0019257	.0628023	.001267	.0121072

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.176325	.0057521	.0034604	.0004906	.0257621	.0033324	-.001614
Stddev	.042258	.0066590	.0041568	.0006970	.0257651	.0015519	.000523
%RSD	23.96589	115.7655	120.1249	142.0500	100.0116	46.57188	32.42062

#1	-.201166	.0026965	-.000196	.0008567	.0380737	.0027657	-.002145
#2	-.127532	.0011694	.002595	.0009283	-.003849	.0021434	-.001596
#3	-.200276	.0133905	.007982	-.000313	.043062	.0050880	-.001100

Sample Name: ICSA001 Acquired: 10/21/2021 14:00:54 Type: Unk
Method: MSFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v11) 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	-.000965	.0048480	.0082448
Stddev	.000286	.0007845	.0005280
%RSD	29.62638	16.18259	6.403758

#1	-.000981	.0040487	.0088207
#2	-.001243	.0048785	.0081300
#3	-.000672	.0056168	.0077836

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1225.562	25390.28	5829.227	675.5567	1536.303
Stddev	3.024	70.66	35.550	1.9006	2.400
%RSD	.2467408	.2782825	.6098640	.2813450	.1562230

#1	1222.277	25330.61	5791.501	673.7722	1533.545
#2	1228.230	25371.92	5834.077	677.5553	1537.915
#3	1226.180	25468.30	5862.104	675.3426	1537.450

Sample Name: ICSAB001 Acquired: 10/21/2021 14:05:00 Type: Unk
Method: MSFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v11) 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	.1067144	.0976070	.0555792	.0715264	.5930707	254.9743	.5237215
Stddev	.0078025	.0046745	.0029982	.0067467	.0032417	.3046	.0019666
%RSD	7.311586	4.789104	5.394518	9.432513	.5465953	.1194463	.3755085

#1	.0988279	.1003115	.0587418	.0679348	.5936959	255.1825	.5259672
#2	.1144301	.1003002	.0552178	.0793091	.5895619	255.1156	.5223066
#3	.1068852	.0922094	.0527781	.0673352	.5959542	254.6247	.5228908

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5265435	1.014850	254.8331	.5906318	.5007285	.5013658	105.5376
Stddev	.0018347	.002043	.3824	.0004016	.0004919	.0018176	.3427
%RSD	.3484381	.2013365	.1500682	.0680014	.0982329	.3625197	.3246909

#1	.5271590	1.012666	255.1416	.5901702	.5001984	.4996335	105.5172
#2	.5279912	1.016715	254.9524	.5909015	.5008169	.5032580	105.8901
#3	.5244802	1.015169	254.4052	.5908237	.5011702	.5012060	105.2056

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5141743	260.5628	1.012763	.2058570	.3101343	.5201509	1.017191
Stddev	.0031750	.5917	.001864	.0008641	.2205456	.0033518	.006765
%RSD	.6174899	.2270854	.1840780	.4197733	71.11295	.6443857	.6651073

#1	.5172883	261.0449	1.010774	.2056855	.5535509	.5237236	1.023895
#2	.5109417	259.9025	1.014470	.2050915	.2532461	.5196534	1.010366
#3	.5142930	260.7409	1.013045	.2067941	.1236059	.5170757	1.017312

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.236414	.0149547	.0043533	-.000455	.0205593	.0041886	.0012022
Stddev	.004083	.0076501	.0018054	.001082	.0188577	.0010720	.0014600
%RSD	1.727176	51.15548	41.47203	237.8232	91.72309	25.59376	121.4375

#1	-.233593	.0212879	.0025123	-.000885	.0344834	.0049648	.0001431
#2	-.241097	.0064549	.0061208	-.001255	.0280956	.0029654	.0005960
#3	-.234553	.0171212	.0044269	.000776	-.000901	.0046356	.0028677

Sample Name: ICSAB001 Acquired: 10/21/2021 14:05:00 Type: Unk
Method: MSFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v11) 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	-.001764	.0043274	.0075997
Stddev	.000369	.0010593	.0000889
%RSD	20.92156	24.47861	1.169693

#1	-.001962	.0034827	.0075235
#2	-.001339	.0055159	.0075784
#3	-.001993	.0039838	.0076974

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1227.532	25471.46	5860.948	675.1352	1545.825
Stddev	2.257	52.43	19.121	5.1285	2.435
%RSD	.1838446	.2058417	.3262438	.7596305	.1575028

#1	1228.131	25448.65	5841.128	670.0363	1548.544
#2	1229.429	25531.44	5862.432	680.2928	1545.086
#3	1225.037	25434.30	5879.284	675.0766	1543.846

Sample Name: CCV064 Acquired: 10/21/2021 14:09:00 Type: Unk
Method: MSFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v11) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCV064 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.985639	4.993848	25.03859	4.872424	4.972564	415.1857	10.34999
Stddev	.030758	.020266	.03897	.028872	.015404	1.2361	.04079
%RSD	.6169337	.4058252	.1556537	.5925676	.3097897	.2977264	.3941429

#1	5.019186	5.003476	25.04187	4.905751	4.970348	413.7589	10.39596
#2	4.958765	4.970563	24.99808	4.854989	4.958387	415.8653	10.33589
#3	4.978966	5.007506	25.07582	4.856532	4.988956	415.9330	10.31811

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5144962	2.505628	405.7577	15.36905	2.528232	15.35784	418.0915
Stddev	.0025138	.003986	.3731	.04821	.006019	.03468	3.1700
%RSD	.4886009	.1590626	.0919557	.3136659	.2380879	.2258114	.7582014

#1	.5129455	2.506345	405.4587	15.35894	2.530108	15.32133	414.4316
#2	.5131464	2.501332	406.1758	15.42152	2.521498	15.39035	419.9709
#3	.5173966	2.509206	405.6384	15.32670	2.533090	15.36184	419.8721

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	15.04982	411.9124	2.497379	1.284540	412.0268	2.545706	15.32578
Stddev	.02815	1.2114	.003501	.004312	1.5044	.015735	.19432
%RSD	.1870320	.2941013	.1401807	.3357217	.3651277	.6181054	1.267956

#1	15.08231	413.2383	2.494198	1.281454	410.3979	2.527789	15.10140
#2	15.03436	410.8634	2.496809	1.289468	412.3187	2.557282	15.43777
#3	15.03279	411.6356	2.501130	1.282698	413.3639	2.552045	15.43818

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	154.3117	42.37340	5.075087	4.975798	41.20087	5.092746	5.077240
Stddev	.6569	.11347	.044019	.012154	.08033	.024935	.011098
%RSD	.4256771	.2677963	.8673506	.2442721	.1949637	.4896172	.2185833

#1	153.6429	42.40650	5.032893	4.988091	41.14386	5.073722	5.078965
#2	154.3363	42.24705	5.071641	4.963787	41.16601	5.083541	5.065380
#3	154.9560	42.46664	5.120728	4.975517	41.29274	5.120975	5.087374

Sample Name: CCV064 Acquired: 10/21/2021 14:09:00 Type: Unk
Method: MSFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v11) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCV064 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	5.113792	5.181735	4.882544
Stddev	.029437	.012764	.073567
%RSD	.5756296	.2463259	1.506735

#1	5.080872	5.175727	4.822537
#2	5.137581	5.196394	4.860474
#3	5.122922	5.173083	4.964619

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1132.757	24782.79	5728.439	618.6881	1398.392
Stddev	2.396	17.70	32.581	6.7423	.883
%RSD	.2115549	.0714100	.5687659	1.089769	.0631358

#1	1130.046	24803.21	5756.887	624.9717	1398.760
#2	1134.594	24771.98	5735.537	619.5271	1399.031
#3	1133.630	24773.17	5692.894	611.5657	1397.384

Sample Name: CCB064 Acquired: 10/21/2021 14:12:56 Type: Unk
Method: MSFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v11) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCB064 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.002323	.0006820	.0001833	.0041773	-.000965	.0111706	-.000352
Stddev	.003807	.0043557	.0012577	.0025471	.001294	.0082436	.000816
%RSD	163.9069	638.6564	686.1913	60.97383	134.0288	73.79763	231.5121

#1	-.002436	.0041390	-.001103	.0034730	-.002098	.0018058	-.001279
#2	.001540	-.004210	.000242	.0020565	-.001242	.0143757	-.000036
#3	-.006072	.002117	.001411	.0070024	.000445	.0173303	.000258

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001868	-.000054	.0177604	.0007428	.0001497	-.000379	-.002187
Stddev	.0000104	.000087	.0177939	.0006463	.0002321	.001470	.014030
%RSD	5.563011	161.7990	100.1891	87.00834	154.9876	388.1138	641.5055

#1	.0001890	-.000116	.0343470	.0012321	.0003588	-.000781	.012571
#2	.0001959	.000046	.0199687	.0009863	-.000100	.001251	-.003777
#3	.0001755	-.000091	-.001035	.0000101	.000190	-.001606	-.015355

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0003449	-.017690	-.000495	-.000047	-.018502	-.001893	-.000058
Stddev	.0001012	.012836	.000577	.000175	.112929	.002116	.001207
%RSD	29.34217	72.55999	116.6854	367.8574	610.3726	111.7798	2075.775

#1	.0004004	-.018267	-.000600	.000110	.109622	-.001925	-.001121
#2	.0002281	-.030228	-.001012	-.000017	-.103570	-.003993	.001254
#3	.0004061	-.004576	.000128	-.000235	-.061557	.000239	-.000307

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0653654	.0018670	.0126121	.0006149	.0033001	.0016675	-.000786
Stddev	.0426391	.0049932	.0014739	.0002445	.0082113	.0023123	.002744
%RSD	65.23200	267.4462	11.68649	39.75935	248.8208	138.6722	349.1913

#1	.0280129	.0039287	.0135161	.0008335	-.002377	.0008497	.001758
#2	.1118209	-.003827	.0134089	.0006603	.012715	.0042776	-.000423
#3	.0562622	.005499	.0109113	.0003509	-.000438	-.000125	-.003693

Sample Name: CCB064 Acquired: 10/21/2021 14:12:56 Type: Unk
 Method: MSFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v11) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: CCB064 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0006284	.0020971	.0001741
Stddev	.0006662	.0008157	.0000790
%RSD	106.0280	38.89701	45.40280

#1	.0004931	.0012834	.0002651
#2	.0000401	.0029148	.0001224
#3	.0013519	.0020929	.0001348

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1311.677	26720.22	5930.340	724.7225	1727.912
Stddev	4.175	80.85	19.622	1.8589	3.613
%RSD	.3182752	.3025977	.3308822	.2564973	.2091097

#1	1311.878	26637.88	5935.219	724.5641	1724.573
#2	1307.406	26723.28	5908.738	726.6555	1731.748
#3	1315.748	26799.50	5947.063	722.9478	1727.415

Sample Name: PB139913BL Acquired: 10/21/2021 14:23:09 Type: Unk
Method: MSFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v11) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: PBS913 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000240	.0016573	-.001305	.0043880	.0010338	.0002134	-.000703
Stddev	.0054694	.0024451	.002795	.0018954	.0017624	.0045086	.000301
%RSD	22753.25	147.5359	214.2835	43.19413	170.4827	2112.314	42.81385

#1	-.006291	.0022379	.001827	.0039053	.0028745	.0039269	-.000531
#2	.003149	.0037599	-.003548	.0064781	-.000638	.0015167	-.001050
#3	.003215	-.001026	-.002192	.0027807	.000865	-.004803	-.000527

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000518	-.000167	.0020683	.0007271	-.000346	-.000067	-.010250
Stddev	.0000416	.000067	.0076525	.0008874	.000310	.002307	.002804
%RSD	80.29679	40.35379	369.9913	122.0493	89.43729	3429.588	27.35782

#1	.0000153	-.000134	.0071078	-.000068	-.000052	-.000176	-.010054
#2	.0000970	-.000244	.0058344	.001685	-.000317	-.002317	-.013147
#3	.0000430	-.000122	-.006737	.000564	-.000670	.002292	-.007549

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000351	-.053850	-.000565	.0006220	-.047426	.0034501	.0013670
Stddev	.000242	.038747	.000636	.0001269	.093960	.0037671	.0024017
%RSD	69.01622	71.95391	112.5481	20.39613	198.1171	109.1888	175.7000

#1	-.000103	-.086191	-.001150	.0007650	-.031310	-.000723	.0022409
#2	-.000587	-.064455	.000112	.0005780	.037433	.006601	.0032093
#3	-.000363	-.010905	-.000657	.0005230	-.148402	.004472	-.001349

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.004694	.0027606	.0016570	.0002077	.0065194	.0005760	-.002812
Stddev	.045162	.0032024	.0004617	.0002519	.0129273	.0010127	.000734
%RSD	962.0433	116.0009	27.86419	121.2805	198.2908	175.8279	26.11243

#1	.042409	.0046962	.0021589	.0003255	.0107934	.0017144	-.002903
#2	-.008866	-.000936	.0012504	-.000082	-.008004	.0002384	-.002037
#3	-.047626	.004521	.0015616	.000379	.016768	-.000225	-.003497

Sample Name: PB139913BL Acquired: 10/21/2021 14:23:09 Type: Unk
Method: MSFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v11) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: PBS913 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0011757	.0009051	-.000005
Stddev	.0013293	.0013572	.000053
%RSD	113.0638	149.9526	1059.624

#1	-.000224	.0008984	-.000059
#2	.001331	.0022655	-.000002
#3	.002421	-.000449	.000046

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1308.797	26789.71	5865.436	726.7933	1728.594
Stddev	2.252	94.18	38.943	3.6484	2.812
%RSD	.1720938	.3515423	.6639321	.5019792	.1626730

#1	1307.176	26691.82	5820.492	723.5185	1726.720
#2	1311.369	26797.65	5886.646	726.1356	1727.235
#3	1307.846	26879.67	5889.169	730.7257	1731.828

Sample Name: M3994-23 Acquired: 10/21/2021 14:27:20 Type: Unk
Method: MSFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v11) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: YAS63 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0430934	-.017239	.0590264	.0180644	-.000064	68.40519	1.091107
Stddev	.0080320	.003574	.0023633	.0042072	.000947	.30018	.001236
%RSD	18.63853	20.73140	4.003803	23.28996	1473.258	.4388308	.1132565

#1	.0347085	-.013228	.0614783	.0139625	.000911	68.05913	1.091921
#2	.0507184	-.020086	.0588379	.0178611	-.000123	68.59525	1.091714
#3	.0438533	-.018403	.0567630	.0223695	-.000981	68.56120	1.089685

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0056191	.0027782	44.44338	.1015234	.0595227	.2041674	147.1704
Stddev	.0000583	.0001277	.12828	.0009677	.0013779	.0019242	1.0683
%RSD	1.036667	4.596440	.2886436	.9532271	2.314903	.9424690	.7259228

#1	.0055610	.0028807	44.53604	.1012985	.0604640	.2037268	145.9483
#2	.0056775	.0028188	44.49714	.1006880	.0601630	.2062737	147.6361
#3	.0056189	.0026352	44.29697	.1025839	.0579412	.2025016	147.9268

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.202448	31.10893	.0657147	.0033370	4.051270	.3837617	.3157819
Stddev	.002444	.10051	.0005112	.0003106	.326545	.0037896	.0045733
%RSD	.0763226	.3230898	.7778555	9.307776	8.060319	.9874876	1.448257

#1	3.200230	31.00135	.0655170	.0033435	4.020078	.3828100	.3121233
#2	3.202044	31.12500	.0662952	.0030231	3.741441	.3805386	.3209092
#3	3.205068	31.20043	.0653319	.0036442	4.392293	.3879364	.3143133

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	12.92097	8.552185	.0492960	.0017357	1.257185	21.10890	-.007949
Stddev	.04088	.015600	.0048756	.0000938	.012026	.07227	.000252
%RSD	.3164157	.1824076	9.890495	5.403408	.9566153	.3423766	3.170960

#1	12.88934	8.569904	.0441387	.0017184	1.244470	21.06575	-.008235
#2	12.96714	8.540520	.0538300	.0018369	1.268378	21.06862	-.007854
#3	12.90644	8.546131	.0499194	.0016518	1.258708	21.19234	-.007758

Sample Name: M3994-23 Acquired: 10/21/2021 14:27:20 Type: Unk
Method: MSFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v11) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: YAS63 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	4.919646	.0931595	.6172563
Stddev	.025083	.0002580	.0015863
%RSD	.5098565	.2769429	.2569955

#1	4.891629	.0929314	.6155226
#2	4.940013	.0934395	.6176113
#3	4.927298	.0931075	.6186350

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1406.600	29126.34	6362.193	788.6373	1718.910
Stddev	4.893	101.92	40.267	1.9032	2.693
%RSD	.3478585	.3499348	.6329136	.2413283	.1566803

#1	1403.570	29015.34	6406.774	789.3850	1717.244
#2	1412.245	29147.93	6351.340	786.4737	1722.017
#3	1403.986	29215.73	6328.464	790.0530	1717.468

Sample Name: M3994-24 Acquired: 10/21/2021 14:31:25 Type: Unk
Method: MSFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v11) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: YAS64 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0660706	-.007983	.1221287	.0249456	.0024792	137.6635	1.525724
Stddev	.0087004	.002400	.0023424	.0092076	.0013280	.3869	.005929
%RSD	13.16839	30.06020	1.918002	36.91049	53.56587	.2810792	.3885945

#1	.0571527	-.008491	.1197743	.0166480	.0039996	137.5816	1.529534
#2	.0745360	-.010088	.1244590	.0348513	.0018921	137.3240	1.518893
#3	.0665231	-.005370	.1221527	.0233376	.0015460	138.0848	1.528744

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0098260	.0056073	117.5865	.1350927	.1013820	.9259952	217.0493
Stddev	.0000944	.0002688	.2363	.0009068	.0002580	.0064502	.5676
%RSD	.9603892	4.793013	.2009849	.6712534	.2544418	.6965733	.2615136

#1	.0097489	.0058345	117.5250	.1361398	.1013834	.9187706	216.5554
#2	.0099312	.0056768	117.3869	.1345755	.1011233	.9311756	216.9231
#3	.0097979	.0053106	117.8475	.1345629	.1016392	.9280396	217.6693

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.020130	73.62973	.1128232	.0057338	7.891932	.4494741	.6181912
Stddev	.009442	.01798	.0012880	.0005221	.237248	.0015222	.0091301
%RSD	.1880734	.0244245	1.141592	9.104816	3.006212	.3386554	1.476901

#1	5.009252	73.62948	.1121991	.0051520	7.714519	.4484187	.6197169
#2	5.024947	73.64784	.1143043	.0061613	8.161415	.4512190	.6083943
#3	5.026192	73.61187	.1119662	.0058881	7.799861	.4487847	.6264622

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	46.85898	13.11505	.1702642	.0039107	3.408178	32.13678	.0138118
Stddev	.07980	.04235	.0030601	.0006875	.007872	.15071	.0009398
%RSD	.1702884	.3229202	1.797290	17.57987	.2309697	.4689647	6.803990

#1	46.88107	13.08399	.1725973	.0044085	3.399187	31.97538	.0129324
#2	46.77047	13.09786	.1667994	.0041974	3.411516	32.27385	.0137009
#3	46.92541	13.16329	.1713959	.0031263	3.413831	32.16111	.0148021

Sample Name: M3994-24 Acquired: 10/21/2021 14:31:25 Type: Unk
Method: MSFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v11) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: YAS64 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	4.573730	.1730700	1.117881
Stddev	.027814	.0012480	.001971
%RSD	.6081260	.7211262	.1763540

#1	4.568560	.1742846	1.115673
#2	4.548863	.1717910	1.118505
#3	4.603766	.1731343	1.119465

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1414.811	29478.24	6459.935	792.9258	1648.694
Stddev	5.269	45.45	18.133	.9005	1.619
%RSD	.3724208	.1541683	.2807010	.1135685	.0981884

#1	1418.064	29453.76	6480.262	792.1457	1649.200
#2	1417.638	29450.28	6445.423	793.9113	1650.000
#3	1408.732	29530.67	6454.121	792.7204	1646.883

Sample Name: M3994-25 Acquired: 10/21/2021 14:35:28 Type: Unk
Method: MSFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v11) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: YAS65 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0836337	-.014707	.0821189	.0222786	.0010259	132.7042	1.313298
Stddev	.0079076	.001465	.0040140	.0063971	.0020716	.2387	.004706
%RSD	9.455063	9.963607	4.888068	28.71405	201.9334	.1798473	.3583166

#1	.0749809	-.013024	.0863179	.0276891	.0034054	132.7239	1.318668
#2	.0904854	-.015694	.0783198	.0239285	.0000475	132.4563	1.309895
#3	.0854349	-.015405	.0817191	.0152182	-.000375	132.9324	1.311332

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0095216	.0046869	206.1611	.1394459	.0877783	.5313943	224.6559
Stddev	.0002314	.0004870	.7052	.0014993	.0005400	.0017666	.1518
%RSD	2.429938	10.39143	.3420664	1.075205	.6152276	.3324461	.0675742

#1	.0093938	.0052438	206.6222	.1382961	.0880033	.5293631	224.8303
#2	.0097887	.0044758	205.3493	.1411417	.0881694	.5325729	224.5836
#3	.0093823	.0043409	206.5119	.1388999	.0871621	.5322469	224.5537

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.244591	72.68514	.1101947	.0056773	40.75869	.6067998	.4787166
Stddev	.013371	.34981	.0007871	.0001485	.15705	.0014453	.0053916
%RSD	.4121096	.4812724	.7142524	2.615987	.3853110	.2381910	1.126263

#1	3.254855	72.92918	.1093425	.0055963	40.75592	.6054456	.4760527
#2	3.229470	72.28437	.1108943	.0055870	40.60304	.6083216	.4751755
#3	3.249448	72.84186	.1103472	.0058487	40.91710	.6066321	.4849217

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	33.62441	9.974350	.3393060	.0045784	4.109881	28.06864	-.006431
Stddev	.011136	.044249	.0027993	.0001439	.013458	.11270	.001933
%RSD	.0337857	.4436305	.8250073	3.141929	.3274621	.4015204	30.06269

#1	33.63715	9.974309	.3422472	.0045655	4.102779	27.94081	-.006717
#2	33.62076	10.01862	.3389964	.0044414	4.125403	28.11148	-.004371
#3	33.61533	9.93012	.3366743	.0047282	4.101462	28.15365	-.008206

Sample Name: M3994-25 Acquired: 10/21/2021 14:35:28 Type: Unk
 Method: MSFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v11) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: YAS65 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	6.075784	.2514151	1.713429
Stddev	.028590	.0004154	.003482
%RSD	.4705508	.1652277	.2032125

#1	6.072127	.2513594	1.713847
#2	6.049198	.2518556	1.709758
#3	6.106026	.2510304	1.716684

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1390.369	29259.74	6399.578	781.0680	1613.668
Stddev	3.862	91.10	21.801	2.5724	4.482
%RSD	.2778037	.3113597	.3406555	.3293427	.2777827

#1	1385.998	29206.63	6379.112	778.1023	1609.937
#2	1393.324	29364.93	6422.504	782.6953	1612.425
#3	1391.784	29207.65	6397.117	782.4064	1618.640

Sample Name: M3994-27 Acquired: 10/21/2021 14:39:33 Type: Unk
Method: MSFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v11) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: YAS92 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0585912	-.013602	.1185048	.0290217	.0003711	132.0570	1.923814
Stddev	.0040903	.005456	.0042370	.0037276	.0017483	.1807	.002203
%RSD	6.981016	40.11119	3.575413	12.84435	471.1664	.1367995	.1144876

#1	.0567176	-.010369	.1136162	.0289941	.0017681	132.1874	1.926272
#2	.0632827	-.010536	.1207798	.0327630	-.001590	132.1328	1.922021
#3	.0557734	-.019902	.1211183	.0253079	.000935	131.8508	1.923147

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0093690	.0055731	96.06187	.1073925	.1041324	1.711063	216.2355
Stddev	.0000919	.0001556	.13845	.0008506	.0005382	.002956	.7126
%RSD	.9805818	2.792756	.1441209	.7920666	.5168521	.1727524	.3295339

#1	.0094523	.0054076	96.04079	.1076386	.1044680	1.707699	215.8087
#2	.0092705	.0055952	95.93518	.1080929	.1044177	1.713245	217.0581
#3	.0093842	.0057165	96.20965	.1064459	.1035116	1.712246	215.8396

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.626853	77.92927	.1151807	.0051074	7.712795	.4189035	.5280515
Stddev	.012691	.22435	.0004973	.0002755	.124373	.0051413	.0120191
%RSD	.2255423	.2878852	.4317720	5.393844	1.612552	1.227324	2.276120

#1	5.636461	78.10467	.1148281	.0052448	7.681974	.4243128	.5142304
#2	5.631631	78.00667	.1149643	.0052872	7.849680	.4140805	.5360537
#3	5.612467	77.67647	.1157495	.0047902	7.606731	.4183172	.5338703

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	54.04102	13.89146	.1730284	.0153093	2.982355	22.60897	-.002263
Stddev	.14749	.04063	.0045076	.0009025	.004610	.02737	.002817
%RSD	.2729194	.2924668	2.605143	5.895158	.1545644	.1210584	124.5108

#1	54.20284	13.85511	.1729639	.0150960	2.986133	22.61369	-.002204
#2	54.00608	13.88396	.1775679	.0145326	2.983713	22.57954	.000525
#3	53.91413	13.93532	.1685533	.0162994	2.977219	22.63367	-.005109

Sample Name: M3994-27 Acquired: 10/21/2021 14:39:33 Type: Unk
 Method: MSFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v11) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: YAS92 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	5.006075	.1464736	1.107938
Stddev	.002717	.0009053	.004571
%RSD	.0542691	.6180891	.4126082

#1	5.007848	.1463106	1.112843
#2	5.007430	.1474494	1.107173
#3	5.002948	.1456609	1.103797

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1416.217	29493.66	6474.823	793.6938	1653.416
Stddev	1.593	16.14	15.539	.6942	1.132
%RSD	.1125037	.0547142	.2399987	.0874687	.0684887

#1	1414.875	29475.21	6456.887	793.9762	1653.061
#2	1415.798	29505.11	6484.232	792.9029	1652.504
#3	1417.978	29500.67	6483.350	794.2023	1654.683

Sample Name: M3994-28 Acquired: 10/21/2021 14:43:37 Type: Unk
Method: MSFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v11) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: YAS93 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4746431	-.015393	.1170630	.0382488	.0016813	212.6975	3.374360
Stddev	.0120925	.002952	.0029835	.0047785	.0025580	.9619	.014555
%RSD	2.547712	19.17568	2.548618	12.49319	152.1456	.4522496	.4313387

#1	.4754565	-.013593	.1175693	.0411075	.0034799	213.0822	3.389654
#2	.4863085	-.018799	.1197610	.0409066	.0028111	213.4075	3.372748
#3	.4621644	-.013786	.1138588	.0327323	-.001247	211.6027	3.360678

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0133986	.0078698	222.6097	.1530070	.1631389	3.574576	305.4177
Stddev	.0001737	.0002422	.3875	.0005019	.0007957	.004986	1.5380
%RSD	1.296525	3.077595	.1740872	.3279964	.4877377	.1394833	.5035816

#1	.0135595	.0077506	223.0419	.1530500	.1625090	3.573796	304.9096
#2	.0132144	.0081485	222.2932	.1534860	.1628746	3.579907	307.1455
#3	.0134220	.0077103	222.4940	.1524850	.1640331	3.570027	304.1980

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	8.649163	108.9600	.1951475	.0070174	53.10681	.8868111	.6603071
Stddev	.029030	.4428	.0002687	.0005504	.40483	.0039666	.0138964
%RSD	.3356435	.4063513	.1377090	7.842657	.7622919	.4472915	2.104529

#1	8.678493	109.3431	.1950039	.0063881	53.49532	.8913573	.6713172
#2	8.620442	108.4752	.1954576	.0072557	53.13768	.8850210	.6649111
#3	8.648555	109.0616	.1949811	.0074085	52.68743	.8840551	.6446930

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	57.45352	14.62532	.5084565	.0856751	6.438143	23.31960	.0004856
Stddev	.20189	.00333	.0058398	.0005298	.001836	.13303	.0017936
%RSD	.3514007	.0228016	1.148524	.6184027	.0285152	.5704572	369.3281

#1	57.33747	14.62689	.5121065	.0857234	6.438920	23.16621	.0007287
#2	57.68665	14.62149	.5115418	.0861791	6.439462	23.38907	-.001417
#3	57.33645	14.62757	.5017212	.0851228	6.436046	23.40350	.002145

Sample Name: M3994-28 Acquired: 10/21/2021 14:43:37 Type: Unk
Method: MSFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v11) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: YAS93 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	5.535421	.2783882	1.855299
Stddev	.028739	.0011749	.006706
%RSD	.5191786	.4220411	.3614770

#1	5.544871	.2792728	1.859744
#2	5.558245	.2788368	1.858569
#3	5.503147	.2770551	1.847585

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1446.205	30408.14	6679.754	811.2844	1579.311
Stddev	1.820	65.06	17.682	8.4426	3.205
%RSD	.1258371	.2139418	.2647046	1.040651	.2029121

#1	1444.937	30455.90	6683.220	805.8880	1582.264
#2	1445.387	30334.04	6660.596	806.9514	1575.903
#3	1448.290	30434.47	6695.446	821.0137	1579.767

Sample Name: M3994-29 Acquired: 10/21/2021 14:47:38 Type: Unk
Method: MSFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v11) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: YAS67 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0557720	-.011771	.0599821	.0161757	.0010363	71.53769	1.240144
Stddev	.0127700	.005066	.0019444	.0027419	.0041151	.48626	.000783
%RSD	22.89680	43.04026	3.241676	16.95103	397.0944	.6797260	.0631122

#1	.0410343	-.017265	.0622239	.0161330	.0052585	70.98838	1.240865
#2	.0635585	-.007283	.0589686	.0134553	-.002963	71.91307	1.240255
#3	.0627231	-.010766	.0587538	.0189387	.000813	71.71162	1.239312

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0057174	.0027118	45.25640	.1138698	.0585174	.2179679	155.6945
Stddev	.0000474	.0001598	.00521	.0003356	.0003002	.0003260	1.7296
%RSD	.8293027	5.890802	.0115150	.2947211	.5129193	.1495591	1.110904

#1	.0057658	.0028833	45.25594	.1139459	.0586371	.2181798	153.7950
#2	.0057154	.0025672	45.25144	.1135026	.0587391	.2181313	157.1786
#3	.0056711	.0026850	45.26183	.1141608	.0581758	.2175925	156.1099

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.772109	32.58901	.0689130	.0038267	4.619176	.4133502	.3452924
Stddev	.001041	.09924	.0008793	.0006827	.215249	.0097815	.0057863
%RSD	.0375575	.3045260	1.276002	17.84038	4.659898	2.366387	1.675768

#1	2.772914	32.62493	.0699281	.0030393	4.477089	.4022244	.3393345
#2	2.770934	32.66529	.0684257	.0041869	4.866828	.4205980	.3508903
#3	2.772481	32.47681	.0683852	.0042538	4.513612	.4172281	.3456524

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	14.53353	9.383512	.0549326	.0012816	1.477805	19.96599	-.006377
Stddev	.07872	.039935	.0019800	.0006571	.008908	.11898	.002836
%RSD	.5416488	.4255882	3.604427	51.27098	.6027936	.5959358	44.47419

#1	14.44398	9.341408	.0527789	.0015334	1.474095	19.87777	-.003789
#2	14.59180	9.420850	.0553449	.0005359	1.487969	19.91888	-.009410
#3	14.56481	9.388280	.0566739	.0017756	1.471352	20.10131	-.005933

Sample Name: M3994-29 Acquired: 10/21/2021 14:47:38 Type: Unk
 Method: MSFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v11) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: YAS67 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	5.242480	.0971915	.6555386
Stddev	.040348	.0007229	.0012298
%RSD	.7696269	.7437893	.1875965

#1	5.195928	.0980171	.6543896
#2	5.264150	.0968852	.6553904
#3	5.267363	.0966721	.6568357

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1419.825	29471.28	6383.114	795.9770	1728.475
Stddev	3.809	97.94	16.162	3.0107	2.631
%RSD	.2683048	.3323378	.2531995	.3782362	.1522306

#1	1415.608	29460.29	6401.079	794.6360	1728.394
#2	1420.851	29379.30	6369.753	793.8700	1731.147
#3	1423.017	29574.26	6378.512	799.4252	1725.886

Sample Name: M3994-30 Acquired: 10/21/2021 14:51:41 Type: Unk
Method: MSFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v11) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: YAS68 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0539896	-.012655	.1162012	.0176394	.0010920	121.3571	1.468350
Stddev	.0011486	.002464	.0055064	.0017324	.0038870	.6399	.002559
%RSD	2.127531	19.46720	4.738701	9.821116	355.9547	.5272569	.1742653

#1	.0534995	-.014041	.1222470	.0156620	-.002299	122.0300	1.471224
#2	.0531673	-.014114	.1114733	.0188901	.005334	120.7563	1.467508
#3	.0553020	-.009811	.1148832	.0183662	.000242	121.2850	1.466319

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0096807	.0050522	52.70593	.1402832	.0899419	.5085805	221.3662
Stddev	.0002064	.0003584	.21628	.0006131	.0005768	.0010687	1.8615
%RSD	2.131706	7.093455	.4103462	.4370577	.6412613	.2101378	.8409276

#1	.0096331	.0050973	52.94223	.1399177	.0904493	.5074839	223.4325
#2	.0095023	.0046735	52.51779	.1409911	.0900617	.5086385	219.8201
#3	.0099068	.0053859	52.65777	.1399409	.0893146	.5096190	220.8460

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.367847	52.62275	.1077447	.0067070	4.417426	.5068988	.5997543
Stddev	.007584	.08828	.0006748	.0000939	.208945	.0009581	.0066113
%RSD	.2251887	.1677607	.6262863	1.400839	4.730023	.1890223	1.102330

#1	3.369544	52.53077	.1082871	.0067833	4.546416	.5059921	.6062954
#2	3.374438	52.63068	.1079580	.0067357	4.176354	.5079012	.5930750
#3	3.359558	52.70679	.1069890	.0066021	4.529507	.5068031	.5998925

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	34.64845	11.05244	.0794996	.0025829	2.356046	26.42044	-.000922
Stddev	.15555	.02905	.0034708	.0011102	.012972	.20823	.002052
%RSD	.4489238	.2628074	4.365755	42.98414	.5505960	.7881368	222.4666

#1	34.78957	11.07067	.0792115	.0037191	2.354482	26.66047	.000603
#2	34.48167	11.01894	.0761819	.0025288	2.343927	26.31262	-.000115
#3	34.67411	11.06771	.0831054	.0015007	2.369729	26.28823	-.003255

Sample Name: M3994-30 Acquired: 10/21/2021 14:51:41 Type: Unk
 Method: MSFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v11) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: YAS68 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	5.885479	.1502733	.7058512
Stddev	.038379	.0015846	.0013832
%RSD	.6520918	1.054480	.1959607

#1	5.929256	.1521009	.7068368
#2	5.857621	.1492828	.7042700
#3	5.869561	.1494362	.7064468

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1444.837	30190.26	6584.260	811.1427	1707.974
Stddev	1.907	81.74	62.335	7.8909	3.561
%RSD	.1319641	.2707399	.9467316	.9728114	.2084660

#1	1445.001	30156.30	6514.655	808.3983	1704.163
#2	1442.854	30283.51	6634.937	820.0394	1708.544
#3	1446.657	30130.99	6603.188	804.9905	1711.216

Sample Name: M3994-31 Acquired: 10/21/2021 14:55:40 Type: Unk
Method: MSFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v11) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: YAS69 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0338293	-.016153	.1038180	.0254204	.0011416	128.4508	1.473820
Stddev	.0083435	.003744	.0024339	.0065022	.0004772	.4490	.003239
%RSD	24.66335	23.18072	2.344346	25.57886	41.80167	.3495432	.2197757

#1	.0412322	-.011884	.1046719	.0319869	.0016923	128.5379	1.476946
#2	.0247883	-.017694	.1057099	.0252899	.0008823	128.8498	1.470478
#3	.0354675	-.018881	.1010723	.0189843	.0008502	127.9646	1.474036

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0105004	.0050916	61.18804	.1547100	.0935783	.4183581	242.7373
Stddev	.0000972	.0001514	.24851	.0012159	.0007908	.0008663	1.9851
%RSD	.9252757	2.973219	.4061336	.7859553	.8451106	.2070809	.8177798

#1	.0103907	.0052654	61.05436	.1559226	.0927531	.4174406	242.4982
#2	.0105754	.0049886	61.03500	.1534907	.0936521	.4184719	244.8311
#3	.0105351	.0050208	61.47478	.1547168	.0943296	.4191620	240.8827

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.436525	59.12698	.1171632	.0068113	5.538659	.5370863	.5287479
Stddev	.016742	.24447	.0010139	.0005504	.315100	.0019880	.0096952
%RSD	.4871786	.4134734	.8653674	8.080130	5.689109	.3701550	1.833610

#1	3.436067	59.04048	.1159988	.0073592	5.295235	.5389244	.5307485
#2	3.420017	58.93752	.1178508	.0068161	5.426176	.5373582	.5372866
#3	3.453492	59.40294	.1176400	.0062585	5.894565	.5349763	.5182085

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	32.39907	10.14286	.1037525	.0011727	1.602379	25.17308	-.008256
Stddev	.10256	.03544	.0074538	.0000638	.008114	.22824	.000615
%RSD	.3165614	.3493676	7.184218	5.441831	.5063420	.9066681	7.453940

#1	32.43986	10.13381	.1092745	.0011129	1.593654	24.95033	-.008083
#2	32.47497	10.18194	.1067092	.0012399	1.603788	25.16246	-.008939
#3	32.28239	10.11282	.0952740	.0011653	1.609696	25.40643	-.007745

Sample Name: M3994-31 Acquired: 10/21/2021 14:55:40 Type: Unk
 Method: MSFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v11) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: YAS69 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	6.168314	.1800769	.7573660
Stddev	.015872	.0007401	.0005039
%RSD	.2573093	.4110090	.0665302

#1	6.164242	.1806415	.7575296
#2	6.185826	.1803502	.7568006
#3	6.154876	.1792390	.7577677

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1455.085	30268.56	6610.051	813.6510	1692.630
Stddev	3.645	52.97	27.231	3.8094	3.061
%RSD	.2504849	.1749866	.4119638	.4681919	.1808513

#1	1457.742	30329.67	6640.370	810.1693	1694.649
#2	1456.583	30235.85	6602.111	817.7200	1689.108
#3	1450.930	30240.16	6587.673	813.0637	1694.134

Sample Name: M3994-32 Acquired: 10/21/2021 14:59:41 Type: Unk
Method: MSFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v11) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: YAS71 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0775335	-.013032	.0971399	.0196548	.0044295	117.6088	2.031924
Stddev	.0120708	.006693	.0014847	.0042869	.0019614	.4152	.005052
%RSD	15.56849	51.36141	1.528430	21.81111	44.28104	.3530008	.2486419

#1	.0858041	-.018995	.0962479	.0172647	.0053590	117.1294	2.027725
#2	.0636822	-.014310	.0988538	.0246040	.0057535	117.8431	2.030515
#3	.0831143	-.005792	.0963179	.0170958	.0021761	117.8538	2.037530

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0092742	.0040664	65.97368	.1329897	.0985248	.4061240	205.1224
Stddev	.0001066	.0003877	.17554	.0002315	.0005677	.0014770	.9915
%RSD	1.149515	9.533867	.2660690	.1740940	.5762289	.3636928	.4833624

#1	.0091618	.0041655	65.87420	.1329992	.0987159	.4074507	204.1050
#2	.0092869	.0036388	65.87047	.1327536	.0978862	.4045324	206.0858
#3	.0093739	.0043950	66.17636	.1332164	.0989723	.4063888	205.1764

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.631059	55.96186	.1156761	.0057837	6.415331	.4605676	.5072907
Stddev	.009476	.15968	.0004539	.0001685	.088992	.0056454	.0036410
%RSD	.1682793	.2853344	.3923609	2.913806	1.387175	1.225759	.7177249

#1	5.626219	55.88817	.1151573	.0059774	6.510505	.4540498	.5032871
#2	5.624981	55.85234	.1158711	.0056702	6.334188	.4637283	.5081811
#3	5.641978	56.14508	.1159999	.0057036	6.401300	.4639247	.5104038

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	25.32085	9.018012	.0884349	.0012911	3.325570	28.31258	-.004731
Stddev	.06225	.012892	.0028928	.0001685	.017136	.02968	.001981
%RSD	.2458468	.1429579	3.271138	13.05462	.5152881	.1048156	41.87114

#1	25.26066	9.026079	.0864070	.0014604	3.343720	28.27868	-.006681
#2	25.31692	9.024813	.0917476	.0012896	3.309670	28.32515	-.002721
#3	25.38497	9.003144	.0871500	.0011233	3.323320	28.33390	-.004790

Sample Name: M3994-32 Acquired: 10/21/2021 14:59:41 Type: Unk
Method: MSFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v11) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: YAS71 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	5.673096	.1713944	1.095165
Stddev	.012216	.0003527	.002554
%RSD	.2153241	.2058142	.2331947

#1	5.659112	.1710874	1.092591
#2	5.678490	.1717798	1.095206
#3	5.681687	.1713161	1.097698

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1448.727	30191.40	6537.232	816.3103	1703.437
Stddev	1.752	64.38	28.054	3.5096	3.207
%RSD	.1209255	.2132303	.4291432	.4299350	.1882804

#1	1449.357	30245.31	6569.155	819.4011	1701.007
#2	1446.747	30120.12	6516.503	812.4950	1702.233
#3	1450.077	30208.76	6526.039	817.0349	1707.072

Sample Name: M3994-33 Acquired: 10/21/2021 15:03:43 Type: Unk
Method: MSFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v11) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: YAS71D Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0797667	-.009833	.0942072	.0202852	-.000072	116.2248	1.988873
Stddev	.0103785	.002457	.0023661	.0046754	.003675	.2894	.002025
%RSD	13.01104	24.98703	2.511542	23.04824	5086.746	.2490094	.1018190

#1	.0687778	-.010886	.0967645	.0233021	.003767	116.4817	1.988166
#2	.0811204	-.011587	.0920959	.0226539	-.000425	115.9112	1.991157
#3	.0894019	-.007025	.0937611	.0148995	-.003558	116.2814	1.987296

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0092072	.0038253	65.63129	.1323342	.0976652	.4033678	205.1877
Stddev	.0002061	.0003208	.15009	.0009841	.0007880	.0018466	.8484
%RSD	2.238034	8.386140	.2286830	.7436325	.8068486	.4577828	.4134895

#1	.0092238	.0036992	65.76262	.1332124	.0967687	.4012358	205.7309
#2	.0089934	.0041899	65.66356	.1325195	.0982484	.4044615	204.2100
#3	.0094045	.0035866	65.46769	.1312706	.0979783	.4044061	205.6221

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.567233	55.53150	.1163132	.0057259	6.127903	.4547353	.5052950
Stddev	.007124	.18036	.0003934	.0004156	.135389	.0017247	.0043237
%RSD	.1279664	.3247813	.3382531	7.258948	2.209386	.3792806	.8556739

#1	5.567145	55.63472	.1159245	.0053439	6.283450	.4563199	.5082695
#2	5.574400	55.63654	.1163037	.0056651	6.063692	.4528983	.5072802
#3	5.560153	55.32325	.1167112	.0061685	6.036566	.4549876	.5003352

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	25.27135	9.028345	.0927069	.0009365	3.294960	30.09948	-.003710
Stddev	.06859	.062737	.0013031	.0003830	.001835	.13138	.003418
%RSD	.2714026	.6948881	1.405609	40.89952	.0557043	.4364720	92.13908

#1	25.28063	8.963045	.0916703	.0012282	3.295143	30.21465	-.003749
#2	25.19859	9.088159	.0922806	.0005028	3.293039	29.95639	-.000272
#3	25.33482	9.033829	.0941697	.0010786	3.296696	30.12740	-.007108

Sample Name: M3994-33 Acquired: 10/21/2021 15:03:43 Type: Unk
Method: MSFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v11) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: YAS71D Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	5.617852	.1680345	1.073595
Stddev	.008257	.0007097	.001031
%RSD	.1469788	.4223564	.0960307

#1	5.627381	.1687839	1.074587
#2	5.613347	.1679469	1.073670
#3	5.612827	.1673727	1.072529

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1450.737	30103.62	6592.721	812.8907	1709.020
Stddev	2.916	91.52	30.896	2.5448	4.360
%RSD	.2009717	.3040034	.4686375	.3130614	.2551026

#1	1448.034	30030.92	6559.889	815.0045	1710.181
#2	1450.350	30073.55	6621.224	810.0660	1704.197
#3	1453.826	30206.39	6597.052	813.6015	1712.681

Sample Name: M3994-32LX5 Acquired: 10/21/2021 15:07:45 Type: Unk
 Method: MSFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v11) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: YAS71L Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0238401	-.000621	.0170620	.0069047	.0000217	24.13931	.4186319
Stddev	.0013916	.003772	.0006797	.0024384	.0018454	.03396	.0010130
%RSD	5.837187	607.2768	3.983477	35.31513	8521.276	.1406890	.2419796

#1	.0251874	.000284	.0173196	.0056609	-.001234	24.17825	.4186632
#2	.0224081	.002615	.0175752	.0097142	.002140	24.12381	.4176036
#3	.0239247	-.004763	.0162912	.0053390	-.000842	24.11586	.4196289

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0020096	.0005057	13.90282	.0288382	.0181828	.0858105	43.82147
Stddev	.0000944	.0001835	.02688	.0003547	.0004616	.0008342	.10633
%RSD	4.698470	36.28164	.1933172	1.229939	2.538473	.9721141	.2426396

#1	.0020641	.0003487	13.93378	.0287186	.0178014	.0867297	43.94114
#2	.0020641	.0007074	13.88926	.0292372	.0180510	.0851016	43.78543
#3	.0019005	.0004610	13.88543	.0285587	.0186959	.0856003	43.73785

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.191447	11.70021	.0216901	.0009848	1.164905	.0996759	.1086242
Stddev	.001136	.03480	.0007040	.0002356	.079347	.0023891	.0024340
%RSD	.0953881	.2974630	3.245689	23.92081	6.811465	2.396913	2.240781

#1	1.191701	11.71608	.0222839	.0009901	1.237918	.0997669	.1092307
#2	1.190206	11.72425	.0218739	.0012177	1.080463	.0972425	.1059442
#3	1.192436	11.66030	.0209124	.0007466	1.176333	.1020182	.1106976

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.251602	1.739750	.0223505	.0001520	.8365588	5.421193	-.003804
Stddev	.045137	.007615	.0017701	.0003488	.0025194	.037050	.001615
%RSD	.8594900	.4376959	7.919807	229.5169	.3011566	.6834371	42.46596

#1	5.278213	1.732641	.0221818	-.000097	.8393379	5.463935	-.005612
#2	5.199486	1.738822	.0206708	.000551	.8359140	5.398223	-.003296
#3	5.277107	1.747786	.0241990	.000002	.8344245	5.401420	-.002503

Sample Name: M3994-32LX5 Acquired: 10/21/2021 15:07:45 Type: Unk
 Method: MSFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v11) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: YAS71L Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.170686	.0353540	.2256420
Stddev	.001492	.0004968	.0004914
%RSD	.1274194	1.405213	.2177802

#1	1.170056	.0348186	.2261047
#2	1.169612	.0358002	.2256951
#3	1.172389	.0354431	.2251262

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1357.045	27917.52	6061.887	758.9031	1774.212
Stddev	1.526	111.87	46.648	2.1085	.750
%RSD	.1124796	.4007303	.7695267	.2778415	.0422701

#1	1358.759	27902.87	6010.950	757.0883	1774.757
#2	1355.833	27813.69	6072.188	758.4048	1773.357
#3	1356.543	28035.99	6102.524	761.2162	1774.523

Sample Name: M3994-35 Acquired: 10/21/2021 15:11:48 Type: Unk
Method: MSFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v11) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: YAS73 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0778163	-.016256	.1385667	.0297942	.0023393	174.1786	1.970709
Stddev	.0056858	.007860	.0016932	.0046406	.0014711	.6718	.002514
%RSD	7.306667	48.35245	1.221939	15.57545	62.88918	.3856847	.1275671

#1	.0781836	-.011264	.1400008	.0272416	.0035316	174.3698	1.973130
#2	.0719557	-.025316	.1390006	.0351507	.0027909	174.7340	1.970884
#3	.0833094	-.012187	.1366988	.0269902	.0006953	173.4319	1.968112

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0150989	.0065284	99.59001	.1602860	.1250373	.5246563	282.6294
Stddev	.0000585	.0002058	.40622	.0010146	.0004657	.0046555	.9480
%RSD	.3871974	3.152622	.4078923	.6329999	.3724689	.8873451	.3354206

#1	.0150317	.0064596	99.65854	.1602929	.1255225	.5229795	283.0950
#2	.0151380	.0063658	99.95761	.1592679	.1245939	.5299179	283.2546
#3	.0151270	.0067598	99.15388	.1612971	.1249954	.5210714	281.5386

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.532446	71.06421	.1541973	.0067463	7.158032	.6033672	.6737685
Stddev	.021785	.22820	.0004495	.0002349	.273301	.0030931	.0091439
%RSD	.3334826	.3211110	.2914754	3.482399	3.818106	.5126341	1.357124

#1	6.523821	71.19773	.1547132	.0067208	6.987126	.6031876	.6632104
#2	6.557223	71.19417	.1538906	.0069930	7.473239	.6065462	.6789762
#3	6.516295	70.80072	.1539881	.0065252	7.013730	.6003679	.6791189

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	43.77802	9.085582	.1455786	.0090332	1.986501	21.49665	.0029039
Stddev	.14201	.015384	.0008778	.0006214	.006872	.06416	.0036137
%RSD	.3243820	.1693256	.6029508	6.879131	.3459340	.2984587	124.4439

#1	43.90623	9.084741	.1465799	.0092888	1.984227	21.54535	.0016805
#2	43.80244	9.070635	.1452139	.0094860	1.981054	21.52064	.0000607
#3	43.62538	9.101369	.1449419	.0083247	1.994222	21.42395	.0069705

Sample Name: M3994-35 Acquired: 10/21/2021 15:11:48 Type: Unk
 Method: MSFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v11) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: YAS73 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	3.958428	.2077342	1.077222
Stddev	.024154	.0013616	.005024
%RSD	.6101815	.6554591	.4664101

#1	3.957622	.2071797	1.075565
#2	3.982974	.2092856	1.082866
#3	3.934687	.2067373	1.073236

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1505.953	31437.59	6881.073	847.7813	1676.697
Stddev	.580	31.44	21.274	2.8149	2.215
%RSD	.0384960	.1000210	.3091626	.3320300	.1321259

#1	1505.673	31445.37	6859.983	846.8231	1675.822
#2	1506.619	31464.42	6880.711	845.5706	1675.053
#3	1505.566	31402.99	6902.526	850.9502	1679.216

Sample Name: M3994-36 Acquired: 10/21/2021 15:15:50 Type: Unk
Method: MSFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v11) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: YAS75 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0472872	-.015819	.0620281	.0147181	.0004456	75.01706	1.187692
Stddev	.0048058	.002995	.0024188	.0023686	.0024826	.30479	.001031
%RSD	10.16308	18.93293	3.899495	16.09292	557.1839	.4062903	.0867765

#1	.0459657	-.015128	.0631136	.0163129	-.002104	74.75588	1.186748
#2	.0526155	-.019098	.0637139	.0158449	.000586	75.35194	1.187538
#3	.0432804	-.013229	.0592567	.0119965	.002855	74.94336	1.188791

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0059629	.0023511	46.35488	.1137345	.0614689	.2327944	161.2739
Stddev	.0001775	.0004651	.05132	.0009320	.0007177	.0012295	.7217
%RSD	2.976225	19.78345	.1107093	.8194262	1.167542	.5281370	.4475189

#1	.0061289	.0028880	46.40871	.1140138	.0610068	.2317333	160.6638
#2	.0057759	.0020706	46.30650	.1126948	.0622957	.2325082	162.0706
#3	.0059841	.0020947	46.34944	.1144949	.0611042	.2341417	161.0874

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.558329	33.38875	.0715207	.0042621	4.023930	.4102042	.3746576
Stddev	.005676	.11353	.0003267	.0003648	.162402	.0034262	.0013871
%RSD	.2218457	.3400318	.4567144	8.559400	4.035899	.8352517	.3702401

#1	2.553192	33.27037	.0711510	.0040071	4.191878	.4129121	.3732592
#2	2.557371	33.39917	.0716410	.0040993	3.867711	.4063524	.3746804
#3	2.564422	33.49671	.0717702	.0046800	4.012201	.4113482	.3760332

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	15.15397	8.434043	.0519820	.0021454	1.661132	19.06765	-.004716
Stddev	.10277	.014784	.0032068	.0006573	.009854	.22876	.000908
%RSD	.6781842	.1752937	6.169054	30.63818	.5932264	1.199730	19.26216

#1	15.05122	8.425237	.0556793	.0015439	1.671025	18.81059	-.004802
#2	15.25676	8.451111	.0499576	.0020451	1.661053	19.14355	-.005578
#3	15.15394	8.425779	.0503090	.0028470	1.651317	19.24882	-.003768

Sample Name: M3994-36 Acquired: 10/21/2021 15:15:50 Type: Unk
Method: MSFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v11) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: YAS75 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	5.505813	.1055191	.6436339
Stddev	.026422	.0018171	.0032041
%RSD	.4798989	1.722063	.4978187

#1	5.481556	.1041613	.6399495
#2	5.533968	.1075834	.6457684
#3	5.501914	.1048128	.6451837

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1428.722	29676.07	6379.869	803.8696	1746.657
Stddev	2.230	110.37	15.976	6.2569	5.193
%RSD	.1561108	.3719257	.2504183	.7783501	.2972846

#1	1426.196	29578.19	6366.979	796.6457	1744.049
#2	1430.423	29654.33	6374.885	807.3771	1743.286
#3	1429.546	29795.70	6397.744	807.5860	1752.637

Sample Name: M3994-37 Acquired: 10/21/2021 15:19:54 Type: Unk
 Method: MSFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v11) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: YAS76 Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0460208	-.012376	.1105343	.0246159	.0007738	131.8816	1.383887
Stddev	.0016604	.004090	.0043621	.0052104	.0021401	.3433	.002312
%RSD	3.607983	33.04555	3.946390	21.16696	276.5813	.2603402	.1670587

#1	.0479183	-.013527	.1096418	.0294653	-.000818	132.2774	1.381669
#2	.0453102	-.015767	.1152736	.0252752	-.000067	131.6638	1.383709
#3	.0448340	-.007834	.1066874	.0191072	.003207	131.7036	1.386282

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0114294	.0042582	63.69039	.1404235	.0734118	.3952617	227.2257
Stddev	.0002339	.0001912	.13704	.0005129	.0008097	.0019567	1.0171
%RSD	2.046884	4.490186	.2151635	.3652686	1.103013	.4950432	.4475994

#1	.0113819	.0042444	63.78433	.1408631	.0725289	.3941197	228.4000
#2	.0116835	.0040743	63.53315	.1398599	.0735867	.3941443	226.6243
#3	.0112229	.0044560	63.75370	.1405473	.0741198	.3975211	226.6528

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.832526	54.56773	.0976897	.0054183	3.596742	.4600133	.5636061
Stddev	.004340	.08888	.0005355	.0003071	.043933	.0043050	.0109559
%RSD	.1532129	.1628754	.5481762	5.668243	1.221478	.9358341	1.943893

#1	2.829953	54.64860	.0976784	.0055336	3.607477	.4647851	.5519155
#2	2.830088	54.58202	.0971599	.0050702	3.548436	.4588337	.5652645
#3	2.837537	54.47258	.0982308	.0056511	3.634313	.4564211	.5736382

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	53.77788	10.71493	.1396833	.0014794	1.464259	32.40609	.0027154
Stddev	.10365	.00593	.0057535	.0002711	.003007	.19876	.0012787
%RSD	.1927300	.0553063	4.118981	18.32743	.2053381	.6133472	47.09028

#1	53.89287	10.70971	.1462564	.0011683	1.460800	32.59236	.0037091
#2	53.74912	10.71371	.1355605	.0016654	1.466245	32.42907	.0012728
#3	53.69165	10.72137	.1372330	.0016044	1.465732	32.19683	.0031643

Sample Name: M3994-37 Acquired: 10/21/2021 15:19:54 Type: Unk
 Method: MSFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v11) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: YAS76 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	4.377092	.1497952	.7945547
Stddev	.018151	.0018262	.0017134
%RSD	.4146785	1.219150	.2156468

#1	4.397227	.1517657	.7937470
#2	4.372064	.1481595	.7933944
#3	4.361986	.1494605	.7965227

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1473.312	30792.28	6674.947	827.4475	1697.343
Stddev	3.671	29.94	36.102	4.1208	1.344
%RSD	.2491990	.0972364	.5408557	.4980120	.0791648

#1	1471.007	30772.02	6633.905	831.9186	1696.656
#2	1477.546	30778.16	6689.144	826.6219	1698.891
#3	1471.384	30826.67	6701.792	823.8020	1696.480

Sample Name: M3994-38 Acquired: 10/21/2021 15:23:57 Type: Unk
Method: MSFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v11) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: YAS77 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0733905	-.011083	.0673272	.0167739	-.001175	89.58876	1.418386
Stddev	.0076825	.001698	.0029950	.0012105	.001111	.25349	.006467
%RSD	10.46799	15.32488	4.448361	7.216268	94.55638	.2829521	.4559238

#1	.0707606	-.010865	.0694346	.0153950	-.002284	89.46159	1.425583
#2	.0820427	-.012880	.0686480	.0176614	-.001179	89.42402	1.416511
#3	.0673684	-.009504	.0638988	.0172652	-.000062	89.88066	1.413064

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0073668	.0026796	44.05020	.1249723	.0708488	.1792784	183.5067
Stddev	.0001450	.0002208	.06219	.0001493	.0007383	.0010310	1.1917
%RSD	1.967889	8.238745	.1411851	.1194390	1.042128	.5750798	.6494015

#1	.0075295	.0024623	44.11759	.1250755	.0709910	.1781804	182.6145
#2	.0072513	.0029037	44.03798	.1248012	.0715057	.1794290	183.0456
#3	.0073197	.0026729	43.99502	.1250403	.0700497	.1802258	184.8601

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.302527	37.63685	.0740847	.0042141	4.922777	.4456312	.3792370
Stddev	.000831	.12873	.0001973	.0001125	.090973	.0075398	.0011840
%RSD	.0361088	.3420390	.2663092	2.670430	1.848003	1.691947	.3121918

#1	2.301632	37.72621	.0741555	.0041258	4.819057	.4417248	.3804180
#2	2.303276	37.69506	.0742369	.0041757	4.989049	.4408461	.3792427
#3	2.302673	37.48930	.0738618	.0043408	4.960225	.4543227	.3780501

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	17.64499	7.702013	.0459772	.0018053	.7679229	22.40085	-.008603
Stddev	.05886	.022420	.0026815	.0000952	.0025746	.20122	.001835
%RSD	.3335653	.2910890	5.832291	5.271988	.3352620	.8982606	21.32896

#1	17.67286	7.677322	.0473050	.0018488	.7683406	22.23930	-.009486
#2	17.57737	7.721098	.0428908	.0016962	.7702631	22.33700	-.006493
#3	17.68473	7.707618	.0477357	.0018710	.7651651	22.62624	-.009829

Sample Name: M3994-38 Acquired: 10/21/2021 15:23:57 Type: Unk
Method: MSFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v11) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: YAS77 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	5.802469	.1210771	.7118870
Stddev	.008571	.0008324	.0020397
%RSD	.1477125	.6875299	.2865214

#1	5.796539	.1220027	.7141221
#2	5.798572	.1208385	.7114128
#3	5.812296	.1203900	.7101263

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1449.098	29948.56	6471.683	814.9303	1747.971
Stddev	4.116	14.66	27.583	5.3327	3.007
%RSD	.2840310	.0489368	.4262148	.6543739	.1720369

#1	1444.921	29945.71	6472.325	809.2405	1744.746
#2	1453.150	29964.44	6498.939	815.7364	1750.699
#3	1449.223	29935.54	6443.784	819.8141	1748.467

Sample Name: M3994-39 Acquired: 10/21/2021 15:28:01 Type: Unk
Method: MSFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v11) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: YAS79 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0538532	-.012326	.1037481	.0262410	.0010088	132.9317	1.675252
Stddev	.0019637	.005328	.0023214	.0037495	.0049638	.3951	.004973
%RSD	3.646463	43.22068	2.237522	14.28876	492.0648	.2972415	.2968498

#1	.0551099	-.008646	.1063254	.0251172	.0009687	132.7379	1.680304
#2	.0548593	-.018435	.1018216	.0231820	-.003935	133.3863	1.675090
#3	.0515902	-.009898	.1030972	.0304240	.005993	132.6708	1.670362

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0105094	.0048940	108.5778	.1412328	.0983329	.3664651	230.4441
Stddev	.0002175	.0000679	.3403	.0014665	.0000466	.0008042	1.1010
%RSD	2.069885	1.387803	.3134234	1.038330	.0474000	.2194343	.4777787

#1	.0102850	.0049646	108.9388	.1425823	.0982842	.3659281	229.8612
#2	.0105238	.0048883	108.5316	.1414438	.0983375	.3673897	231.7141
#3	.0107194	.0048291	108.2629	.1396723	.0983771	.3660777	229.7572

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.837518	70.01216	.1253396	.0054920	5.837882	.5172977	.6719655
Stddev	.005311	.06811	.0006144	.0001212	.125781	.0029577	.0122053
%RSD	.1097891	.0972817	.4901716	2.206128	2.154563	.5717659	1.816357

#1	4.842007	69.93356	.1253961	.0054536	5.920311	.5175831	.6821144
#2	4.838892	70.05389	.1259238	.0053946	5.693106	.5201024	.6753598
#3	4.831655	70.04901	.1246989	.0056276	5.900228	.5142077	.6584224

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	48.16292	12.89422	.1767856	.0018090	3.166580	28.87938	-.003108
Stddev	.27310	.04076	.0060820	.0000530	.012949	.17021	.002722
%RSD	.5670383	.3160735	3.440346	2.932240	.4089151	.5893747	87.57050

#1	47.94658	12.93121	.1793797	.0018397	3.178371	28.69212	-.004968
#2	48.46979	12.90091	.1811406	.0018395	3.152722	29.02470	.000016
#3	48.07240	12.85053	.1698367	.0017477	3.168647	28.92131	-.004372

Sample Name: M3994-39 Acquired: 10/21/2021 15:28:01 Type: Unk
Method: MSFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v11) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: YAS79 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	5.743225	.2228581	1.135773
Stddev	.019012	.0013383	.001717
%RSD	.3310317	.6005155	.1512079

#1	5.734866	.2242109	1.137009
#2	5.764985	.2228286	1.136498
#3	5.729826	.2215348	1.133812

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1452.398	30346.08	6576.784	815.8941	1694.015
Stddev	.629	47.60	27.990	3.5177	.918
%RSD	.0432786	.1568713	.4255852	.4311423	.0541911

#1	1453.053	30292.65	6602.606	814.0339	1693.012
#2	1451.800	30383.99	6547.040	813.6971	1694.221
#3	1452.340	30361.59	6580.705	819.9513	1694.813

Sample Name: M3994-40 Acquired: 10/21/2021 15:32:03 Type: Unk
Method: MSFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v11) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: YAS80 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1007326	-.014927	.1323626	.0273475	.0004401	164.1734	1.768793
Stddev	.0087826	.010146	.0049282	.0013579	.0015894	.1367	.002835
%RSD	8.718696	67.97014	3.723249	4.965291	361.1223	.0832630	.1602708

#1	.1021202	-.024428	.1289532	.0262518	.0012366	164.0161	1.771906
#2	.1087387	-.016114	.1301215	.0288666	.0014738	164.2417	1.768112
#3	.0913388	-.004240	.1380131	.0269240	-.001390	164.2626	1.766360

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0136163	.0061059	109.5449	.1590800	.1169109	.4283969	262.8366
Stddev	.0004755	.0001673	.1468	.0001753	.0008474	.0013548	.9448
%RSD	3.492533	2.740699	.1340223	.1102010	.7248516	.3162365	.3594610

#1	.0131070	.0061517	109.7006	.1589615	.1163387	.4288144	261.8250
#2	.0136932	.0062456	109.4090	.1589971	.1165096	.4268826	262.9885
#3	.0140487	.0059204	109.5252	.1592814	.1178845	.4294938	263.6962

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.492944	77.42069	.1524324	.0067040	8.064786	.6421201	.7018248
Stddev	.017247	.09915	.0010618	.0003150	.246513	.0013602	.0024094
%RSD	.3139846	.1280693	.6965718	4.698866	3.056659	.2118236	.3433062

#1	5.496823	77.52869	.1513863	.0065778	8.155187	.6413404	.7028292
#2	5.507921	77.39962	.1524019	.0064716	7.785835	.6413291	.7035695
#3	5.474087	77.33377	.1535092	.0070625	8.253337	.6436906	.6990756

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	58.41691	11.76745	.2342181	.0029943	2.191285	29.93593	-.003309
Stddev	.06127	.03387	.0028293	.0005220	.006368	.19288	.005868
%RSD	.1048919	.2878279	1.207961	17.43390	.2905893	.6442965	177.3203

#1	58.44004	11.72843	.2351201	.0027506	2.190136	29.71882	-.008157
#2	58.34743	11.78924	.2364863	.0035937	2.198149	30.00151	.003214
#3	58.46325	11.78468	.2310478	.0026388	2.185570	30.08747	-.004984

Sample Name: M3994-40 Acquired: 10/21/2021 15:32:03 Type: Unk
 Method: MSFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v11) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: YAS80 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	5.299302	.2430089	1.140016
Stddev	.004169	.0018805	.001099
%RSD	.0786711	.7738268	.0963932

#1	5.301829	.2436417	1.141284
#2	5.301587	.2408936	1.139346
#3	5.294490	.2444913	1.139417

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1495.244	31393.29	6829.301	844.6303	1675.696
Stddev	2.817	133.32	14.913	4.2028	1.432
%RSD	.1883894	.4246923	.2183741	.4975899	.0854491

#1	1492.011	31243.36	6845.726	840.3358	1674.979
#2	1496.551	31498.51	6816.608	844.8199	1677.344
#3	1497.170	31438.00	6825.568	848.7350	1674.763

Sample Name: M3994-41 Acquired: 10/21/2021 15:40:11 Type: Unk
Method: MSFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v11) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: YAS81 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0822754	-.011093	.1284577	.0257379	.0036579	163.4895	1.812208
Stddev	.0055621	.004039	.0014547	.0081697	.0021469	.1289	.005134
%RSD	6.760375	36.40802	1.132404	31.74208	58.69218	.0788610	.2833163

#1	.0885917	-.009349	.1285523	.0351145	.0036642	163.6280	1.808312
#2	.0801252	-.008219	.1298628	.0201527	.0058016	163.4675	1.810286
#3	.0781094	-.015711	.1269581	.0219465	.0015078	163.3730	1.818026

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0136706	.0058287	105.7078	.1640139	.1070912	.3931248	262.7854
Stddev	.0001980	.0000466	.1082	.0008416	.0003957	.0003163	1.1754
%RSD	1.448489	.8000349	.1023322	.5131438	.3694902	.0804648	.4472925

#1	.0135798	.0058082	105.6466	.1645903	.1072461	.3929233	263.9461
#2	.0138978	.0058821	105.6441	.1630481	.1066415	.3934894	262.8144
#3	.0135343	.0057959	105.8327	.1644033	.1073860	.3929617	261.5958

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.008477	71.28629	.1460591	.0056989	19.34113	.5914286	.6497822
Stddev	.004354	.29485	.0002836	.0004736	.29920	.0043140	.0064107
%RSD	.0869330	.4136166	.1941625	8.310919	1.546961	.7294221	.9865844

#1	5.009075	70.96564	.1459706	.0061545	19.68659	.5962432	.6506939
#2	5.012501	71.54574	.1463764	.0057332	19.16416	.5901281	.6429645
#3	5.003855	71.34749	.1458303	.0052091	19.17265	.5879144	.6556881

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	46.09105	9.935425	.2114580	.0091050	10.02487	27.95281	-.000086
Stddev	.28436	.020337	.0029222	.0003825	.01665	.07042	.002132
%RSD	.6169534	.2046869	1.381938	4.200946	.1661252	.2519391	2466.112

#1	46.05396	9.921348	.2146455	.0094185	10.03484	27.93394	.001802
#2	46.39214	9.926187	.2089054	.0086788	10.00564	28.03074	-.002399
#3	45.82706	9.958741	.2108232	.0092177	10.03412	27.89374	.000337

Sample Name: M3994-41 Acquired: 10/21/2021 15:40:11 Type: Unk
Method: MSFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v11) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: YAS81 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	4.782896	.2150221	1.051609
Stddev	.007403	.0008464	.002173
%RSD	.1547712	.3936330	.2066739

#1	4.790767	.2150481	1.053820
#2	4.776074	.2141630	1.049476
#3	4.781847	.2158552	1.051531

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1503.612	31444.65	6820.654	845.2786	1686.518
Stddev	1.468	104.50	50.849	5.5750	1.331
%RSD	.0976584	.3323410	.7455158	.6595513	.0789376

#1	1501.980	31336.93	6811.924	840.7393	1685.083
#2	1504.030	31451.40	6774.735	843.5951	1687.714
#3	1504.826	31545.61	6875.303	851.5014	1686.756

Sample Name: M3994-42 Acquired: 10/21/2021 15:44:10 Type: Unk
Method: MSFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v11) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: YAS83 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0616069	-.004512	.0565639	.0180525	.0032504	73.54157	1.046778
Stddev	.0034372	.003584	.0026717	.0079658	.0006178	.29093	.004081
%RSD	5.579244	79.43333	4.723269	44.12588	19.00869	.3956003	.3898228

#1	.0616610	-.008589	.0551654	.0257545	.0026404	73.57017	1.051357
#2	.0650167	-.003089	.0596445	.0185563	.0038758	73.81715	1.043525
#3	.0581429	-.001858	.0548818	.0098468	.0032349	73.23740	1.045453

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0068008	.0020022	34.81272	.0880248	.0612057	.2212155	150.5222
Stddev	.0000546	.0001465	.07074	.0005934	.0006063	.0010582	.6972
%RSD	.8034203	7.315849	.2032104	.6741124	.9906261	.4783395	.4632192

#1	.0067784	.0021625	34.88659	.0875155	.0617488	.2204849	150.2596
#2	.0068631	.0018754	34.74558	.0886764	.0605515	.2224289	151.3126
#3	.0067609	.0019688	34.80600	.0878825	.0613167	.2207327	149.9943

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.944309	33.86720	.0745546	.0033341	2.226074	.3640231	.3551516
Stddev	.008697	.07799	.0008131	.0001431	.216379	.0009413	.0070030
%RSD	.2953848	.2302953	1.090557	4.291014	9.720198	.2585684	1.971833

#1	2.954340	33.91120	.0741362	.0033170	2.440140	.3639857	.3511185
#2	2.939706	33.77715	.0754917	.0032003	2.007454	.3631012	.3632380
#3	2.938881	33.91326	.0740361	.0034849	2.230628	.3649826	.3510985

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	23.45662	6.286471	.0582090	.0012915	.8737881	18.43166	.0010376
Stddev	.07261	.031177	.0032741	.0001404	.0086835	.11125	.0023544
%RSD	.3095644	.4959430	5.624803	10.86915	.9937826	.6035720	226.8969

#1	23.51737	6.265819	.0544285	.0013917	.8838012	18.51774	.0036099
#2	23.47628	6.271259	.0601291	.0011311	.8683264	18.47120	.0005133
#3	23.37620	6.322334	.0600693	.0013518	.8692367	18.30605	-.001010

Sample Name: M3994-42 Acquired: 10/21/2021 15:44:10 Type: Unk
Method: MSFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v11) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: YAS83 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	3.991318	.0968025	.4603192
Stddev	.017144	.0005709	.0013361
%RSD	.4295263	.5897146	.2902614

#1	3.982323	.0967559	.4618585
#2	4.011087	.0973952	.4594596
#3	3.980543	.0962564	.4596394

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1443.134	30051.55	6449.850	817.4211	1772.187
Stddev	1.432	172.94	17.162	.8231	4.477
%RSD	.0992294	.5754716	.2660799	.1006987	.2526397

#1	1442.628	30085.18	6445.818	817.9771	1777.327
#2	1442.024	30205.20	6435.064	817.8106	1770.100
#3	1444.751	29864.27	6468.669	816.4755	1769.135

Sample Name: CCV065 Acquired: 10/21/2021 15:48:11 Type: Unk
Method: MSFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v11) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCV065 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.865863	4.857348	24.48739	4.598851	4.894180	416.9428	10.10864
Stddev	.033976	.017776	.07670	.027615	.010715	1.1731	.02343
%RSD	.6982601	.3659511	.3132411	.6004668	.2189405	.2813635	.2318132

#1	4.901039	4.841079	24.41063	4.592056	4.881828	415.8632	10.13519
#2	4.833229	4.854643	24.48751	4.575267	4.899735	418.1912	10.09988
#3	4.863320	4.876320	24.56404	4.629228	4.900977	416.7741	10.09085

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5334258	2.462574	397.4482	15.45307	2.444015	15.35054	434.2174
Stddev	.0017195	.006121	.6128	.02457	.006474	.00999	3.0073
%RSD	.3223410	.2485764	.1541725	.1590261	.2648758	.0650819	.6925886

#1	.5334995	2.455507	398.1361	15.48104	2.436563	15.34915	431.2553
#2	.5351072	2.465974	396.9610	15.43494	2.447241	15.36115	437.2681
#3	.5316707	2.466240	397.2474	15.44324	2.448242	15.34131	434.1289

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	14.56564	403.4047	2.474363	1.214154	418.8427	2.582995	14.73648
Stddev	.01896	.7558	.007653	.001627	2.0444	.007299	.03317
%RSD	.1301383	.1873455	.3093082	.1339859	.4881001	.2825764	.2250578

#1	14.58728	404.2027	2.466767	1.215983	416.8187	2.576131	14.72258
#2	14.55766	403.3116	2.474252	1.212871	420.9068	2.582192	14.71253
#3	14.55198	402.6997	2.482072	1.213607	418.8026	2.590663	14.77434

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	157.5771	40.90676	5.243950	4.896662	39.68149	5.239979	4.981107
Stddev	.5279	.12752	.024955	.006593	.11033	.021891	.012944
%RSD	.3349838	.3117399	.4758791	.1346494	.2780272	.4177742	.2598544

#1	157.2199	40.81527	5.235504	4.902811	39.60471	5.238003	4.966536
#2	158.1834	40.85257	5.272032	4.889700	39.63184	5.262791	4.985511
#3	157.3281	41.05242	5.224314	4.897474	39.80792	5.219142	4.991274

Sample Name: CCV065 Acquired: 10/21/2021 15:48:11 Type: Unk
Method: MSFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v11) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCV065 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	5.103595	5.099518	4.713408
Stddev	.011367	.003431	.039622
%RSD	.2227271	.0672726	.8406264

#1	5.096453	5.096130	4.749087
#2	5.116703	5.102990	4.720372
#3	5.097630	5.099432	4.670766

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1164.884	25690.22	5695.448	648.7076	1445.603
Stddev	1.721	93.09	23.173	3.3478	1.715
%RSD	.1477306	.3623561	.4068677	.5160783	.1186153

#1	1162.902	25609.31	5686.494	645.0612	1447.291
#2	1165.999	25791.96	5678.089	651.6424	1445.654
#3	1165.749	25669.39	5721.763	649.4193	1443.863

Sample Name: CCB065 Acquired: 10/21/2021 15:52:06 Type: Unk
Method: MSFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v11) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCB065 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001439	.0032407	.0005377	.0046153	.0006624	.0016900	-.000910
Stddev	.003919	.0014770	.0008396	.0031564	.0022179	.0035737	.000017
%RSD	272.4064	45.57651	156.1489	68.38814	334.8024	211.4604	1.844750

#1	.000555	.0043647	.0004018	.0009990	.0018322	.0056496	-.000927
#2	-.005954	.0037896	-.000226	.0068158	-.001895	.0007165	-.000893
#3	.001083	.0015678	.001437	.0060313	.002051	-.001296	-.000910

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000118	.0000693	.0063168	.0009261	.0000440	.0000121	-.002910
Stddev	.000039	.0001205	.0105861	.0005734	.0003065	.0019350	.001311
%RSD	32.68114	173.9551	167.5851	61.91720	697.1303	15986.71	45.04050

#1	-.000097	.0001715	-.005428	.0003537	.0002811	.0000934	-.003194
#2	-.000163	.0001000	.009257	.0015006	.0001530	-.001962	-.001481
#3	-.000095	-.000064	.015122	.0009241	-.000302	.001905	-.004055

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001976	-.005287	-.000416	-.000055	-.063949	-.000552	.0001563
Stddev	.0001708	.022443	.000713	.000319	.217517	.000942	.0020089
%RSD	86.45017	424.5204	171.3969	575.3825	340.1410	170.7962	1284.924

#1	.0002319	-.022800	-.001234	-.000311	.007039	-.000247	-.001979
#2	.0003486	.020013	-.000090	-.000157	.109205	.000200	.000439
#3	.0000122	-.013073	.000076	.000302	-.308092	-.001608	.002009

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.080233	.0034107	.0083948	.0002575	.0031260	.0019738	-.000474
Stddev	.042907	.0021975	.0019608	.0007021	.0118296	.0003892	.003795
%RSD	53.47714	64.42898	23.35719	272.7104	378.4307	19.71983	800.7645

#1	-.049664	.0043218	.0090848	.0010681	-.000361	.0018766	.002716
#2	-.061752	.0009042	.0099172	-.000139	.016307	.0024024	.000534
#3	-.129284	.0050061	.0061822	-.000157	-.006568	.0016424	-.004671

Sample Name: CCB065 Acquired: 10/21/2021 15:52:06 Type: Unk
 Method: MSFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v11) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: CCB065 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0014585	.0022885	.0000561
Stddev	.0010284	.0012376	.0000645
%RSD	70.50869	54.07832	114.9405

#1	.0026412	.0011749	-.000018
#2	.0009599	.0020697	.000098
#3	.0007745	.0036209	.000089

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1344.637	27598.70	5924.842	755.4277	1794.779
Stddev	4.496	45.05	10.765	3.1295	4.498
%RSD	.3343820	.1632475	.1816993	.4142677	.2505939

#1	1340.481	27559.69	5935.952	758.6447	1789.896
#2	1349.410	27588.40	5924.118	752.3937	1798.752
#3	1344.021	27648.01	5914.457	755.2448	1795.689

Sample Name: M3994-43 Acquired: 10/21/2021 15:56:15 Type: Unk
Method: MSFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v11) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: YAS84 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0683520	-.016952	.1002116	.0237019	-.000908	128.1219	1.796976
Stddev	.0057853	.006310	.0021097	.0026434	.001552	.1291	.002851
%RSD	8.463969	37.22496	2.105246	11.15292	170.9818	.1007996	.1586720

#1	.0733081	-.010062	.1026464	.0267088	-.002260	128.2661	1.797857
#2	.0619948	-.018343	.0989252	.0217436	-.001249	128.0169	1.799283
#3	.0697532	-.022451	.0990633	.0226534	.000787	128.0828	1.793789

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0106336	.0042398	63.70875	.1432670	.0970649	.3068498	222.3896
Stddev	.0000500	.0001919	.19486	.0004890	.0004970	.0029661	.6739
%RSD	.4703763	4.526822	.3058633	.3413242	.5119934	.9666334	.3030472

#1	.0106101	.0041458	63.58752	.1431480	.0973748	.3084843	222.5765
#2	.0105997	.0044606	63.93353	.1438045	.0973282	.3086392	221.6420
#3	.0106910	.0041130	63.60520	.1428485	.0964917	.3034260	222.9504

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.070791	60.38042	.1221841	.0049093	6.344385	.5019449	.5428087
Stddev	.009323	.13126	.0003603	.0001413	.072556	.0053169	.0038489
%RSD	.2290281	.2173827	.2948819	2.877464	1.143627	1.059260	.7090691

#1	4.061378	60.27726	.1224440	.0047485	6.426904	.5012211	.5384876
#2	4.080022	60.52816	.1223356	.0050137	6.315667	.4970269	.5440692
#3	4.070974	60.33585	.1217728	.0049655	6.290583	.5075866	.5458692

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	29.80816	8.616728	.1126263	.0027100	2.373695	28.91869	-.006883
Stddev	.05032	.053909	.0037127	.0009617	.008507	.25454	.003246
%RSD	.1688102	.6256289	3.296519	35.48578	.3583963	.8802045	47.15405

#1	29.86478	8.651530	.1154010	.0018012	2.368979	28.65094	-.005873
#2	29.76855	8.644023	.1140692	.0026118	2.383516	28.94758	-.004262
#3	29.79114	8.554631	.1084087	.0037170	2.368590	29.15756	-.010513

Sample Name: M3994-43 Acquired: 10/21/2021 15:56:15 Type: Unk
Method: MSFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v11) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: YAS84 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	5.957944	.1832734	.8503568
Stddev	.007810	.0014448	.0015104
%RSD	.1310849	.7883013	.1776158

#1	5.963868	.1817877	.8512826
#2	5.949093	.1846734	.8511739
#3	5.960870	.1833592	.8486139

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1487.591	31040.72	6720.669	842.8530	1733.018
Stddev	2.134	89.80	14.811	3.8569	5.442
%RSD	.1434606	.2893102	.2203795	.4576057	.3140352

#1	1485.132	30950.35	6733.045	838.8847	1731.648
#2	1488.965	31041.85	6724.702	846.5880	1728.392
#3	1488.675	31129.95	6704.259	843.0861	1739.015

Sample Name: M3994-44 Acquired: 10/21/2021 16:00:17 Type: Unk
Method: MSFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v11) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: YAS85 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1302999	-.013977	.1056706	.0235023	.0027396	142.9506	1.846940
Stddev	.0027950	.002852	.0010091	.0076918	.0010820	.5166	.003332
%RSD	2.145089	20.40396	.9549271	32.72793	39.49592	.3613804	.1804176

#1	.1280590	-.014624	.1045887	.0155444	.0034299	142.4207	1.847090
#2	.1294089	-.010858	.1065861	.0308971	.0032963	142.9781	1.850195
#3	.1334318	-.016450	.1058370	.0240653	.0014926	143.4528	1.843536

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0119344	.0040094	82.79824	.1532824	.1017863	.3247745	235.7234
Stddev	.0002705	.0002408	.20609	.0018712	.0003508	.0014807	1.9008
%RSD	2.266429	6.006839	.2489072	1.220719	.3446639	.4559155	.8063545

#1	.0116369	.0039943	82.75647	.1533383	.1014271	.3234404	234.2752
#2	.0121656	.0042574	83.02202	.1551249	.1018037	.3263676	235.0191
#3	.0120007	.0037764	82.61624	.1513839	.1021281	.3245156	237.8757

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.936728	60.77916	.1304187	.0053887	17.87146	.6339208	.5438691
Stddev	.011974	.28648	.0008595	.0002917	.21907	.0072530	.0035329
%RSD	.3041723	.4713378	.6590398	5.413813	1.225820	1.144152	.6495795

#1	3.934190	60.79006	.1306127	.0051773	17.77849	.6263309	.5439559
#2	3.949768	61.06003	.1294787	.0052674	18.12168	.6346494	.5402936
#3	3.926227	60.48740	.1311646	.0057216	17.71420	.6407819	.5473577

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	23.71094	7.142081	.1164595	.0018321	1.592597	30.17398	-.004921
Stddev	.10819	.026830	.0045719	.0008926	.005768	.32180	.003491
%RSD	.4562935	.3756583	3.925780	48.71860	.3621838	1.066476	70.94793

#1	23.59078	7.167617	.1186373	.0018868	1.599129	29.82485	-.006347
#2	23.74139	7.144503	.1112058	.0009135	1.590455	30.45870	-.007473
#3	23.80064	7.114122	.1195353	.0026961	1.588206	30.23838	-.000942

Sample Name: M3994-44 Acquired: 10/21/2021 16:00:17 Type: Unk
 Method: MSFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v11) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: YAS85 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	6.069601	.2039016	.9349560
Stddev	.032086	.0013917	.0016342
%RSD	.5286388	.6825396	.1747911

#1	6.050561	.2025309	.9359538
#2	6.051597	.2053134	.9358441
#3	6.106647	.2038606	.9330700

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1506.248	31330.64	6758.895	848.1721	1718.825
Stddev	2.311	131.77	38.499	1.3468	.977
%RSD	.1534102	.4205670	.5696042	.1587871	.0568144

#1	1508.229	31273.47	6802.895	846.7039	1717.870
#2	1503.709	31481.34	6731.403	849.3503	1719.821
#3	1506.806	31237.12	6742.387	848.4620	1718.783

Sample Name: PB139914BL Acquired: 10/21/2021 16:04:21 Type: Unk
Method: MSFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v11) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: PBS914 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.003369	.0009998	-.000373	.0013794	.0007201	-.001462	-.000422
Stddev	.006919	.0000330	.002465	.0033816	.0036094	.007616	.000329
%RSD	205.3814	3.295995	659.8937	245.1448	501.2250	520.9348	77.95931

#1	-.004268	.0009770	.002117	-.001016	.0048511	.002232	-.000638
#2	-.009795	.0009849	-.002811	.005248	-.000867	.003603	-.000584
#3	.003956	.0010376	-.000426	-.000093	-.001824	-.010220	-.000043

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000125	-.000081	.0051270	.0000782	-.000279	-.001566	.0022218
Stddev	.000015	.000176	.0079748	.0004086	.000197	.003533	.0129954
%RSD	12.02424	218.4004	155.5446	522.4806	70.43524	225.6069	584.9102

#1	-.000142	-.000221	.0126112	-.000013	-.000105	.001522	.0050476
#2	-.000121	-.000137	-.003261	-.000277	-.000492	-.005418	.0135718
#3	-.000113	.000117	.006031	.000525	-.000239	-.000801	-.011954

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000131	-.041018	-.000374	-.000010	.0460209	.0010512	-.002006
Stddev	.000262	.024362	.000484	.000148	.0876594	.0034308	.000187
%RSD	199.3862	59.39509	129.2295	1534.452	190.4775	326.3819	9.329903

#1	-.000433	-.042073	.000093	-.000114	.1402870	-.002517	-.002084
#2	.000005	-.016145	-.000873	.000159	.0308189	.001345	-.002142
#3	.000035	-.064835	-.000343	-.000074	-.033043	.004326	-.001793

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.101216	-.002044	-.000196	-.000339	-.005422	.0013198	-.002746
Stddev	.010248	.007454	.001231	.000785	.002252	.0018808	.003204
%RSD	10.12472	364.6452	627.7725	231.4730	41.53407	142.5057	116.6961

#1	-.102278	-.001056	-.000450	-.000108	-.003527	.0027621	-.006393
#2	-.110891	.004867	-.001280	-.001214	-.007911	-.000807	-.001460
#3	-.090478	-.009943	.001142	.000305	-.004827	.002005	-.000384

Sample Name: PB139914BL Acquired: 10/21/2021 16:04:21 Type: Unk
Method: MSFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v11) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: PBS914 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0011713	.0002725	.0000350
Stddev	.0004466	.0002544	.0000665
%RSD	38.13220	93.36266	190.1004
#1	.0006802	-.000020	-.000033
#2	.0015531	.000392	.000100
#3	.0012806	.000445	.000037

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1351.020	27792.71	5985.293	759.8086	1802.999
Stddev	4.189	162.75	84.118	8.6314	1.440
%RSD	.3100966	.5855702	1.405409	1.135994	.0798717
#1	1351.293	27628.08	5897.507	752.7205	1804.355
#2	1355.066	27796.54	6065.186	757.2848	1803.154
#3	1346.700	27953.51	5993.188	769.4206	1801.488

Sample Name: M3995-13 Acquired: 10/21/2021 16:08:29 Type: Unk
Method: MSFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v11) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: YAS72 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0516602	-.014230	.1295894	.0259249	.0008968	153.0534	1.713364
Stddev	.0179173	.002870	.0062848	.0029650	.0047012	.4590	.001901
%RSD	34.68308	20.16999	4.849772	11.43673	524.2004	.2998657	.1109712

#1	.0686436	-.011578	.1304823	.0283850	-.001685	153.5187	1.711893
#2	.0329360	-.013834	.1229059	.0226328	-.001948	152.6011	1.712688
#3	.0534008	-.017278	.1353800	.0267570	.006323	153.0404	1.715511

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0131391	.0054600	63.78930	.1565836	.1080993	.5157887	260.6506
Stddev	.0002484	.0001512	.08788	.0009609	.0010011	.0020411	1.0046
%RSD	1.890557	2.769376	.1377715	.6136923	.9260836	.3957227	.3854326

#1	.0129697	.0054071	63.86496	.1560015	.1089976	.5157947	261.6794
#2	.0130232	.0056306	63.69290	.1560566	.1082802	.5137446	259.6720
#3	.0134242	.0053424	63.81003	.1576928	.1070201	.5178268	260.6004

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.898410	62.81604	.1318522	.0065295	4.449472	.5512375	.6494212
Stddev	.008327	.06999	.0010064	.0007654	.087636	.0045971	.0048597
%RSD	.2136067	.1114208	.7633101	11.72200	1.969581	.8339643	.7483163

#1	3.896992	62.73687	.1328669	.0073898	4.407328	.5551395	.6452864
#2	3.890883	62.86968	.1308542	.0062747	4.550218	.5461697	.6482031
#3	3.907356	62.84157	.1318356	.0059240	4.390871	.5524033	.6547741

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	45.50212	9.783084	.1306883	.0020496	1.960847	30.10768	-.002560
Stddev	.18489	.059029	.0007799	.0009518	.013447	.07388	.003632
%RSD	.4063246	.6033735	.5967324	46.43770	.6857754	.2453983	141.8953

#1	45.62729	9.788494	.1311965	.0010431	1.946730	30.14326	.001519
#2	45.58931	9.839222	.1297904	.0021706	1.973505	30.02274	-.005446
#3	45.28976	9.721537	.1310781	.0029350	1.962307	30.15705	-.003752

Sample Name: M3995-13 Acquired: 10/21/2021 16:08:29 Type: Unk
Method: MSFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v11) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: YAS72 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	5.317267	.1776106	.7948152
Stddev	.027943	.0004063	.0017793
%RSD	.5255170	.2287451	.2238633

#1	5.339478	.1774813	.7930241
#2	5.285893	.1780657	.7948390
#3	5.326431	.1772846	.7965825

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1518.747	31690.04	6846.379	858.7394	1727.930
Stddev	1.035	4.93	9.855	2.6758	1.200
%RSD	.0681172	.0155456	.1439464	.3116010	.0694736

#1	1519.934	31687.10	6839.849	856.3304	1726.808
#2	1518.034	31687.29	6841.573	861.6195	1727.784
#3	1518.274	31695.73	6857.715	858.2684	1729.196

Sample Name: M3995-14 Acquired: 10/21/2021 16:12:30 Type: Unk
Method: MSFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v11) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: YAS72D Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0552100	-.011288	.1275212	.0281634	.0001690	152.6489	1.704801
Stddev	.0035218	.004342	.0031870	.0049509	.0026798	.0848	.005620
%RSD	6.378853	38.46964	2.499221	17.57910	1585.290	.0555510	.3296380

#1	.0534804	-.014102	.1270575	.0225346	.0014682	152.7016	1.710658
#2	.0528875	-.006287	.1245914	.0301122	.0019516	152.5511	1.699453
#3	.0592622	-.013474	.1309146	.0318432	-.002913	152.6940	1.704293

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0129432	.0052101	63.55101	.1565241	.1071639	.5148097	259.9980
Stddev	.0001267	.0001316	.23427	.0002410	.0002806	.0012057	.2399
%RSD	.9790181	2.526470	.3686402	.1539643	.2617931	.2341993	.0922810

#1	.0129265	.0050799	63.74441	.1565621	.1070181	.5144472	259.7210
#2	.0128257	.0053431	63.29050	.1567439	.1074873	.5138268	260.1410
#3	.0130775	.0052073	63.61810	.1562664	.1069862	.5161550	260.1320

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.887945	62.36688	.1306888	.0067428	4.526370	.5472893	.6430387
Stddev	.016683	.19038	.0011619	.0002896	.060606	.0028599	.0070697
%RSD	.4291031	.3052610	.8890217	4.295597	1.338953	.5225578	1.099419

#1	3.900888	62.58522	.1302139	.0066577	4.527289	.5501596	.6503763
#2	3.869117	62.27986	.1298396	.0070655	4.586511	.5444399	.6424683
#3	3.893830	62.23555	.1320128	.0065052	4.465309	.5472683	.6362715

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	45.48749	9.786309	.1308862	.0011058	1.970295	30.55900	-.001362
Stddev	.09524	.039126	.0059582	.0007133	.014963	.18703	.002961
%RSD	.2093653	.3998020	4.552187	64.50649	.7594216	.6120390	217.4167

#1	45.58398	9.743615	.1295368	.0008763	1.983175	30.52134	.001168
#2	45.48493	9.820453	.1374034	.0019056	1.953882	30.39366	-.004619
#3	45.39356	9.794858	.1257185	.0005355	1.973827	30.76199	-.000635

Sample Name: M3995-14 Acquired: 10/21/2021 16:12:30 Type: Unk
Method: MSFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v11) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: YAS72D Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	5.314308	.1756852	.7931090
Stddev	.003788	.0010338	.0025627
%RSD	.0712867	.5884613	.3231164

#1	5.318602	.1765238	.7940241
#2	5.312883	.1745301	.7902143
#3	5.311438	.1760016	.7950884

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1512.592	31578.20	6834.227	854.3972	1727.366
Stddev	2.200	86.32	26.117	3.3994	2.355
%RSD	.1454309	.2733469	.3821496	.3978666	.1363140

#1	1510.382	31494.17	6846.532	850.6228	1729.856
#2	1514.781	31666.64	6851.919	855.3512	1727.067
#3	1512.612	31573.78	6804.231	857.2177	1725.175

Sample Name: M3995-13LX5 Acquired: 10/21/2021 16:16:31 Type: Unk
Method: MSFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v11) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: YAS72L Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0079454	.0015642	.0250310	.0049481	-.001333	32.76914	.3746154
Stddev	.0042378	.0059761	.0028886	.0042901	.003454	.14854	.0021633
%RSD	53.33602	382.0550	11.54000	86.70245	259.1179	.4532992	.5774671

#1	.0041080	-.004370	.0250332	.0031006	-.005308	32.65877	.3741607
#2	.0072347	.001481	.0279185	.0018912	.000935	32.71062	.3769699
#3	.0124936	.007582	.0221414	.0098525	.000375	32.93803	.3727156

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0029812	.0008286	14.04771	.0348608	.0204842	.1130579	57.39602
Stddev	.0000119	.0000589	.05275	.0007164	.0003154	.0034244	.57893
%RSD	.4003782	7.112631	.3754898	2.054897	1.539589	3.028852	1.008663

#1	.0029815	.0007679	14.07447	.0355295	.0201224	.1165509	57.11236
#2	.0029930	.0008323	14.08172	.0341048	.0207008	.1129162	57.01362
#3	.0029692	.0008856	13.98695	.0349480	.0206295	.1097066	58.06208

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8662793	13.63060	.0254297	.0015105	.7890146	.1170652	.1384462
Stddev	.0020213	.03631	.0001039	.0001113	.0535710	.0009356	.0044282
%RSD	.2333313	.2663834	.4085260	7.370283	6.789610	.7992423	3.198470

#1	.8656728	13.63123	.0254118	.0014132	.7972000	.1160742	.1407998
#2	.8685344	13.66659	.0253359	.0016319	.8380218	.1171879	.1333383
#3	.8646306	13.59398	.0255413	.0014863	.7318219	.1179334	.1412006

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.738827	1.933382	.0320856	.0007445	.5131924	5.953571	-.000516
Stddev	.043547	.004946	.0013989	.0001105	.0075209	.047079	.001989
%RSD	.4471463	.2558156	4.359978	14.83581	1.465505	.7907751	385.4623

#1	9.708932	1.938140	.0325752	.0006289	.5218149	5.922743	-.000212
#2	9.718760	1.928268	.0331740	.0008489	.5079857	5.930207	.001304
#3	9.788789	1.933739	.0305077	.0007558	.5097765	6.007762	-.002639

Sample Name: M3995-13LX5 Acquired: 10/21/2021 16:16:31 Type: Unk
Method: MSFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v11) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: YAS72L Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.153454	.0386994	.1738006
Stddev	.004379	.0013601	.0003096
%RSD	.3796274	3.514454	.1781593

#1	1.152232	.0393328	.1738683
#2	1.149816	.0371382	.1740708
#3	1.158314	.0396273	.1734627

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1391.912	28625.73	6173.369	779.2946	1803.668
Stddev	2.866	113.87	18.688	4.9054	3.030
%RSD	.2059056	.3977884	.3027184	.6294663	.1679733

#1	1388.838	28661.60	6179.155	774.4877	1804.267
#2	1392.388	28498.24	6188.480	779.1033	1800.384
#3	1394.511	28717.34	6152.473	784.2929	1806.354

Sample Name: M3995-16 Acquired: 10/21/2021 16:20:36 Type: Unk
Method: MSFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v11) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: YAS87 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0464776	-.017478	.0676789	.0215568	-.000105	94.82889	1.282352
Stddev	.0030104	.004200	.0012411	.0022880	.002693	.15941	.002197
%RSD	6.477164	24.02869	1.833739	10.61366	2557.791	.1680992	.1713029

#1	.0432501	-.013038	.0678874	.0192281	-.002683	94.71775	1.279840
#2	.0492095	-.018009	.0663468	.0238017	-.000324	95.01153	1.283914
#3	.0469731	-.021387	.0688025	.0216408	.002691	94.75738	1.283302

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0078318	.0026398	46.07633	.1270255	.0735507	.2684175	188.6868
Stddev	.0000425	.0002377	.11412	.0007582	.0011846	.0020508	.5125
%RSD	.5427514	9.003565	.2476668	.5969181	1.610565	.7640423	.2716141

#1	.0078019	.0023731	46.11877	.1271611	.0732741	.2690754	188.5505
#2	.0078130	.0027174	46.16314	.1277068	.0725289	.2700586	189.2537
#3	.0078804	.0028291	45.94707	.1262086	.0748491	.2661185	188.2562

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.464083	42.37080	.0906642	.0041957	3.225178	.4555899	.4496190
Stddev	.007987	.09950	.0003222	.0001619	.164799	.0047604	.0032608
%RSD	.2305545	.2348336	.3553449	3.858433	5.109768	1.044896	.7252270

#1	3.470958	42.28387	.0909668	.0041849	3.207421	.4552860	.4506709
#2	3.465969	42.47933	.0907002	.0043627	3.069976	.4604950	.4522240
#3	3.455322	42.34921	.0903255	.0040394	3.398137	.4509887	.4459621

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	28.27635	8.357400	.0700193	.0015972	.9057654	22.00531	-.005645
Stddev	.09047	.027815	.0028572	.0004721	.0039513	.18054	.000897
%RSD	.3199597	.3328131	4.080576	29.55643	.4362354	.8204488	15.89761

#1	28.34170	8.358394	.0680434	.0018584	.9084349	22.06813	-.006330
#2	28.31427	8.329102	.0687192	.0010522	.9076350	22.14605	-.005976
#3	28.17309	8.384705	.0732953	.0018809	.9012263	21.80175	-.004629

Sample Name: M3995-16 Acquired: 10/21/2021 16:20:36 Type: Unk
 Method: MSFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v11) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: YAS87 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	5.442229	.1191050	.6126797
Stddev	.008218	.0007063	.0020121
%RSD	.1510099	.5929800	.3284178

#1	5.437778	.1186230	.6131689
#2	5.451713	.1187763	.6144022
#3	5.437196	.1199157	.6104681

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1472.584	30488.21	6547.936	823.0620	1768.747
Stddev	2.238	85.78	24.547	5.3625	6.178
%RSD	.1520099	.2813679	.3748784	.6515247	.3492638

#1	1470.424	30394.45	6550.344	829.2515	1764.954
#2	1474.893	30562.77	6522.274	820.1217	1775.875
#3	1472.434	30507.41	6571.190	819.8129	1765.411

Sample Name: M3995-17 Acquired: 10/21/2021 16:24:39 Type: Unk
Method: MSFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v11) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: YAS88 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0733789	-.017778	.1250835	.0232714	.0041327	139.0818	1.974721
Stddev	.0075699	.006322	.0012807	.0019679	.0020370	.5822	.003071
%RSD	10.31625	35.56361	1.023884	8.456388	49.28918	.4186074	.1555055

#1	.0778561	-.010560	.1236242	.0213770	.0053460	138.4795	1.978178
#2	.0776418	-.022338	.1260210	.0231317	.0052711	139.6416	1.973674
#3	.0646387	-.020435	.1256051	.0253054	.0017810	139.1243	1.972311

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0116486	.0048876	68.79170	.1667114	.1071637	.3343319	247.2224
Stddev	.0001383	.0001425	.12174	.0006566	.0004981	.0014847	2.1799
%RSD	1.187068	2.915193	.1769668	.3938789	.4648447	.4440900	.8817722

#1	.0118082	.0050254	68.93209	.1663026	.1065904	.3342599	244.9613
#2	.0115730	.0047409	68.72761	.1663627	.1074097	.3328845	249.3109
#3	.0115646	.0048963	68.71539	.1674688	.1074911	.3358513	247.3949

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.263656	64.67879	.1391212	.0056743	7.330426	.5662022	.5971597
Stddev	.005445	.25073	.0008791	.0001461	.263896	.0033119	.0057065
%RSD	.1277184	.3876547	.6318907	2.573978	3.600010	.5849256	.9556068

#1	4.261744	64.66420	.1391142	.0056519	7.580395	.5628353	.5920389
#2	4.259425	64.43567	.1400037	.0058303	7.356364	.5694561	.5961289
#3	4.269800	64.93650	.1382456	.0055408	7.054519	.5663154	.6033113

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	31.97688	9.385477	.1211126	.0029540	2.501282	25.16279	-.001042
Stddev	.12774	.023279	.0082503	.0009486	.001251	.01250	.001397
%RSD	.3994610	.2480279	6.812058	32.11264	.0500121	.0496752	134.1207

#1	31.84936	9.373073	.1122716	.0039166	2.501525	25.15057	-.001679
#2	32.10482	9.412331	.1286063	.0020200	2.502393	25.17555	.000560
#3	31.97646	9.371027	.1224597	.0029254	2.499927	25.16224	-.002006

Sample Name: M3995-17 Acquired: 10/21/2021 16:24:39 Type: Unk
Method: MSFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v11) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: YAS88 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	6.783688	.1998618	.9400607
Stddev	.041478	.0010914	.0026610
%RSD	.6114392	.5460959	.2830674

#1	6.738640	.1988483	.9386944
#2	6.820299	.2010173	.9431273
#3	6.792126	.1997197	.9383603

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1509.276	31568.26	6821.360	848.5046	1737.471
Stddev	.832	97.81	10.382	4.3032	2.052
%RSD	.0550946	.3098489	.1521995	.5071529	.1181257

#1	1508.512	31456.23	6830.779	850.2810	1739.520
#2	1510.162	31636.73	6810.228	843.5976	1737.476
#3	1509.155	31611.80	6823.072	851.6352	1735.415

Sample Name: M3995-18 Acquired: 10/21/2021 16:28:42 Type: Unk
Method: MSFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v11) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: YAS89 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1318150	-.019735	.1027441	.0212073	.0009384	142.3681	1.892729
Stddev	.0023271	.007272	.0020816	.0030422	.0003626	.2866	.007968
%RSD	1.765427	36.84806	2.025953	14.34488	38.63832	.2012790	.4209649

#1	.1294594	-.017045	.1030757	.0245703	.0005562	142.6563	1.899850
#2	.1318731	-.014191	.1005167	.0186470	.0009816	142.0833	1.894213
#3	.1341125	-.027969	.1046400	.0204045	.0012774	142.3648	1.884123

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0117918	.0043960	85.49197	.1600101	.1027733	.3228519	236.8543
Stddev	.0003306	.0002265	.22334	.0008727	.0002839	.0018596	.5252
%RSD	2.803894	5.151733	.2612421	.5453813	.2762800	.5760053	.2217509

#1	.0121412	.0044912	85.74934	.1591419	.1024980	.3249464	236.6613
#2	.0117503	.0045594	85.34909	.1608871	.1030652	.3222146	236.4529
#3	.0114839	.0041375	85.37749	.1600012	.1027566	.3213947	237.4487

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.290569	60.24776	.1389295	.0054299	16.67406	.6454284	.5323207
Stddev	.005372	.13022	.0005390	.0001967	.30753	.0020184	.0028392
%RSD	.1252109	.2161446	.3879444	3.621751	1.844359	.3127187	.5333568

#1	4.296694	60.37739	.1388741	.0056566	16.84086	.6431660	.5313059
#2	4.288360	60.24894	.1384204	.0053276	16.31917	.6460749	.5355279
#3	4.286654	60.11695	.1394941	.0053055	16.86215	.6470443	.5301284

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	23.66470	7.311010	.1153737	.0032733	1.595958	32.22117	-.009674
Stddev	.06762	.022804	.0040065	.0003051	.004132	.11117	.002441
%RSD	.2857280	.3119121	3.472653	9.321205	.2589264	.3450087	25.23077

#1	23.69172	7.288561	.1111168	.0029566	1.598080	32.31349	-.009396
#2	23.58775	7.310316	.1190710	.0032979	1.591195	32.09777	-.007384
#3	23.71463	7.334153	.1159334	.0035653	1.598598	32.25225	-.012242

Sample Name: M3995-18 Acquired: 10/21/2021 16:28:42 Type: Unk
Method: MSFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v11) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: YAS89 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	6.476007	.2040210	.9377361
Stddev	.017009	.0013063	.0038521
%RSD	.2626462	.6402825	.4107889

#1	6.495401	.2044767	.9421162
#2	6.463623	.2050384	.9362168
#3	6.468998	.2025479	.9348752

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1517.737	31630.78	6825.161	850.0911	1731.466
Stddev	.260	44.24	19.528	2.4928	.338
%RSD	.0171543	.1398687	.2861112	.2932410	.0195473

#1	1517.858	31643.21	6804.746	851.1001	1731.854
#2	1517.438	31667.47	6843.660	847.2519	1731.305
#3	1517.914	31581.65	6827.077	851.9212	1731.237

Sample Name: M3995-19 Acquired: 10/21/2021 16:32:43 Type: Unk
Method: MSFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v11) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: YAS95 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0263265	-.021860	.0600122	.0233234	-.000340	60.79209	.8775892
Stddev	.0059371	.005079	.0023047	.0049222	.002453	.34399	.0010914
%RSD	22.55184	23.23273	3.840396	21.10399	721.0755	.5658398	.1243579

#1	.0227676	-.019590	.0575895	.0267419	-.003173	60.93779	.8788317
#2	.0230315	-.027678	.0621773	.0176818	.001082	60.39923	.8767860
#3	.0331804	-.018312	.0602699	.0255465	.001070	61.03925	.8771497

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0068335	.0039243	49.01157	.2273069	.0725663	.1869173	273.5170
Stddev	.0001417	.0001214	.03516	.0008792	.0001889	.0020008	2.4784
%RSD	2.072862	3.092413	.0717449	.3868050	.2603310	1.070439	.9061242

#1	.0069964	.0039023	48.97857	.2266988	.0727199	.1878391	274.7756
#2	.0067643	.0040552	49.00758	.2283150	.0726237	.1846217	270.6619
#3	.0067398	.0038154	49.04856	.2269068	.0723554	.1882910	275.1136

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.350298	28.27953	.0825757	.0040123	3.907704	.8479330	.4128875
Stddev	.001956	.07931	.0006499	.0003286	.108855	.0065879	.0070359
%RSD	.0583757	.2804521	.7870646	8.189666	2.785655	.7769334	1.704078

#1	3.349315	28.25424	.0829634	.0043916	4.026231	.8493535	.4143026
#2	3.349028	28.36840	.0818254	.0038314	3.812206	.8407507	.4052515
#3	3.352550	28.21595	.0829383	.0038140	3.884675	.8536947	.4191082

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.79634	12.36161	.0714254	.0001353	1.379938	19.41243	-.019870
Stddev	.06534	.03078	.0034664	.0007083	.002286	.13477	.001439
%RSD	.6051708	.2490049	4.853182	523.6980	.1656616	.6942359	7.240374

#1	10.77088	12.39418	.0713312	.0009258	1.380654	19.47878	-.018559
#2	10.74756	12.33301	.0680071	-.000079	1.381781	19.25735	-.019643
#3	10.87057	12.35763	.0749379	-.000442	1.377380	19.50116	-.021409

Sample Name: M3995-19 Acquired: 10/21/2021 16:32:43 Type: Unk
Method: MSFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v11) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: YAS95 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	9.754537	.0803118	.3092151
Stddev	.074869	.0016208	.0005815
%RSD	.7675316	2.018140	.1880667

#1	9.792905	.0807455	.3091988
#2	9.668262	.0785182	.3086420
#3	9.802446	.0816715	.3098047

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1483.811	30777.30	6656.384	835.8798	1793.861
Stddev	2.100	36.21	39.757	2.9943	2.312
%RSD	.1415553	.1176355	.5972778	.3582158	.1288584

#1	1485.779	30819.10	6632.828	833.8663	1791.508
#2	1481.599	30756.97	6702.286	834.4523	1796.128
#3	1484.055	30755.83	6634.037	839.3206	1793.946

Sample Name: M3995-20 Acquired: 10/21/2021 16:36:45 Type: Unk
Method: MSFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v11) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: YAS96 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0770882	-.011979	.0649442	.0174608	-.001282	87.98297	1.425760
Stddev	.0002693	.003902	.0020446	.0070225	.000971	.34416	.005942
%RSD	.3493892	32.57587	3.148208	40.21865	75.74893	.3911704	.4167431

#1	.0773463	-.015181	.0673051	.0255494	-.001500	87.93388	1.432407
#2	.0768089	-.007632	.0637698	.0139132	-.002125	88.34904	1.423910
#3	.0771095	-.013123	.0637579	.0129198	-.000220	87.66599	1.420964

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0073704	.0034783	64.03695	.1258363	.0751291	.2644674	180.4792
Stddev	.0001797	.0001857	.25561	.0008447	.0001118	.0018893	.9411
%RSD	2.437413	5.337435	.3991606	.6712630	.1487858	.7143901	.5214419

#1	.0073488	.0035178	64.32130	.1255801	.0751308	.2636480	179.7806
#2	.0075598	.0032760	63.96328	.1251494	.0752401	.2631261	181.5494
#3	.0072025	.0036410	63.82626	.1267794	.0750165	.2666281	180.1077

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.736211	44.59103	.0945893	.0037954	7.408700	.4553523	.4559709
Stddev	.014383	.28643	.0011017	.0002716	.017042	.0034146	.0058851
%RSD	.3849743	.6423565	1.164729	7.156750	.2300223	.7498837	1.290679

#1	3.752793	44.84171	.0947237	.0038741	7.389097	.4514634	.4607163
#2	3.727116	44.65252	.0934266	.0034931	7.419987	.4578597	.4493857
#3	3.728724	44.27884	.0956176	.0040190	7.417016	.4567338	.4578108

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	22.09852	8.689618	.1213507	.0029439	4.332748	20.00336	-.006312
Stddev	.14657	.022757	.0033357	.0003863	.016916	.36133	.004187
%RSD	.6632753	.2618858	2.748822	13.12145	.3904276	1.806332	66.32547

#1	22.04567	8.706572	.1187148	.0028530	4.343133	19.60899	-.010575
#2	22.26419	8.663754	.1251009	.0033676	4.313228	20.08259	-.006156
#3	21.98571	8.698529	.1202363	.0026112	4.341882	20.31849	-.002206

Sample Name: M3995-20 Acquired: 10/21/2021 16:36:45 Type: Unk
Method: MSFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v11) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: YAS96 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	5.733549	.1342191	.8159511
Stddev	.023330	.0006568	.0031724
%RSD	.4069025	.4893825	.3887973

#1	5.742176	.1339031	.8174351
#2	5.751337	.1349742	.8181094
#3	5.707134	.1337799	.8123086

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1463.373	30395.34	6556.206	822.2809	1775.323
Stddev	1.822	109.54	36.318	5.5022	2.416
%RSD	.1245325	.3603778	.5539535	.6691398	.1361079

#1	1463.565	30297.29	6575.331	816.3474	1774.097
#2	1461.462	30375.18	6514.322	823.2807	1778.107
#3	1465.091	30513.56	6578.965	827.2147	1773.766

Sample Name: CCV066 Acquired: 10/21/2021 17:15:28 Type: Unk
Method: MSFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v11) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCV066 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.837522	4.874441	24.15781	4.565816	4.852850	410.4031
Stddev	.026801	.004660	.05445	.012985	.021373	.7413
%RSD	.5540222	.0956075	.2254073	.2843944	.4404296	.1806180

#1	4.836931	4.877902	24.12460	4.554547	4.829076	409.7876
#2	4.811021	4.876280	24.12817	4.562885	4.870475	410.1958
#3	4.864613	4.869142	24.22065	4.580016	4.858997	411.2260

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 7.756669	.5394777	2.471010	368.9442	15.39926	2.336457
Stddev	.020720	.0042801	.002735	1.4271	.03452	.003986
%RSD	.2671199	.7933742	.1106919	.3867992	.2241371	.1706209

#1	7.739996	.5360600	2.471799	368.2618	15.36311	2.337485
#2	7.750145	.5442783	2.467968	367.9865	15.43187	2.332057
#3	7.779865	.5380949	2.473265	370.5844	15.40279	2.339829

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	15.27151	414.4726	14.10845	421.9106	2.443769	F 1.053627
Stddev	.00929	.8495	.04988	1.0885	.003631	.004953
%RSD	.0608334	.2049617	.3535162	.2579975	.1485835	.4700600

#1	15.26237	413.9772	14.07464	420.9365	2.445664	1.054880
#2	15.27123	413.9870	14.08497	421.7097	2.439582	1.057832
#3	15.28094	415.4535	14.16573	423.0855	2.446061	1.048167

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	414.3194	2.569684	14.29007	157.5918	43.66016	5.270254
Stddev	1.3790	.006811	.08100	.2406	.07353	.026631
%RSD	.3328362	.2650640	.5667931	.1526893	.1684059	.5053153

#1	414.0404	2.566949	14.22852	157.7818	43.63282	5.254292
#2	413.1013	2.564666	14.25986	157.3212	43.60422	5.300998
#3	415.8166	2.577438	14.38183	157.6724	43.74344	5.255472

Sample Name: CCV066 Acquired: 10/21/2021 17:15:28 Type: Unk
Method: MSFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v11) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCV066 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.717550	40.00754	5.361593	4.949362	5.097697	F 3.913155
Stddev	.017522	.01883	.030933	.006962	.021073	.014242
%RSD	.3714281	.0470729	.5769308	.1406590	.4133839	.3639528
#1	4.700844	40.00462	5.344254	4.954613	5.096023	3.906033
#2	4.735788	39.99034	5.397306	4.941465	5.077512	3.903879
#3	4.716018	40.02766	5.343219	4.952006	5.119558	3.929553

Elem	Sr4077
Units	ppm
Avg	4.677294
Stddev	.047916
%RSD	1.024433
#1	4.690016
#2	4.717564
#3	4.624301

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1189.005	26127.15	5702.656	661.6468	1474.980
Stddev	3.646	104.68	8.934	1.9275	1.876
%RSD	.3066755	.4006645	.1566710	.2913223	.1272101
#1	1189.663	26028.01	5703.963	663.7177	1472.815
#2	1185.075	26116.85	5693.140	661.3177	1476.127
#3	1192.278	26236.61	5710.865	659.9050	1476.000

Sample Name: CCB066 Acquired: 10/21/2021 17:19:23 Type: Unk
Method: MSFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v11) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCB066 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001221	.0034954	.0003584	.0019692	-.000660	.0222179	.0020880
Stddev	.004493	.0049054	.0017508	.0034455	.002332	.0090137	.0004394
%RSD	368.1018	140.3381	488.5322	174.9696	353.1621	40.56954	21.04430

#1	-.001030	-.000543	.0001830	.0059364	-.003019	.0238367	.0015830
#2	-.005806	.002075	.0021902	-.000274	.001643	.0303125	.0022973
#3	.003174	.008954	-.001298	.000245	-.000605	.0125045	.0023836

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000352	.0000811	-.003405	.0008974	-.000149	.0007124	.0107163
Stddev	.0001132	.0000380	.002913	.0000969	.000340	.0015091	.0060413
%RSD	321.7565	46.84040	85.53059	10.80342	227.9761	211.8427	56.37466

#1	.0001487	.0000675	-.006751	.0009625	-.000136	.0018361	.0176902
#2	-.000078	.0000518	-.001431	.0007860	-.000495	-.001003	.0073724
#3	.000035	.0001241	-.002035	.0009438	.000184	.001304	.0070862

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0005811	-.002023	-.000254	.0004841	-.212681	.0015612	-.003909
Stddev	.0001474	.021566	.000340	.0001870	.146198	.0016507	.001236
%RSD	25.36654	1065.773	133.8830	38.62198	68.74055	105.7327	31.61046

#1	.0007242	.022560	-.000566	.0002969	-.373290	-.000255	-.002959
#2	.0004297	-.017752	.000108	.0004846	-.087349	.001968	-.005306
#3	.0005895	-.010879	-.000303	.0006708	-.177404	.002971	-.003462

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.087020	.0084289	.0133192	.0000422	.0173482	.0028753	-.001158
Stddev	.012523	.0019259	.0015471	.0002951	.0047962	.0003423	.001251
%RSD	14.39077	22.84904	11.61539	698.8171	27.64671	11.90585	108.0360

#1	-.100311	.0105925	.0150967	-.000123	.0141004	.0028170	-.000172
#2	-.085308	.0077922	.0122761	-.000133	.0228570	.0032431	-.002565
#3	-.075442	.0069019	.0125848	.000383	.0150873	.0025659	-.000736

Sample Name: CCB066 Acquired: 10/21/2021 17:19:23 Type: Unk
Method: MSFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v11) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCB066 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0016166	.0015993	.0002312
Stddev	.0010489	.0007793	.0000887
%RSD	64.87967	48.72646	38.35416

#1	.0027782	.0023667	.0003040
#2	.0013328	.0016226	.0002572
#3	.0007389	.0008086	.0001324

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1367.067	28181.88	5988.166	768.4752	1828.609
Stddev	3.469	41.25	32.274	5.4131	2.015
%RSD	.2537614	.1463742	.5389648	.7043893	.1101914

#1	1364.378	28159.50	5952.605	767.0212	1826.416
#2	1365.839	28156.66	5996.292	763.9377	1829.030
#3	1370.983	28229.48	6015.600	774.4668	1830.380

Sample Name: M3995-21 Acquired: 10/21/2021 17:23:33 Type: Unk
Method: MSFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v11) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: YAS97 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0909215	-.017638	.0379800	.0199734	.0023351	43.93509	.6073710
Stddev	.0021015	.000857	.0018990	.0050080	.0015855	.08282	.0008416
%RSD	2.311356	4.860053	4.999988	25.07322	67.89816	.1885124	.1385644

#1	.0914965	-.017508	.0381638	.0191568	.0035499	43.83995	.6068311
#2	.0926756	-.018553	.0397804	.0253395	.0029138	43.97427	.6069413
#3	.0885923	-.016854	.0359958	.0154239	.0005416	43.99106	.6083407

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0050415	.0019061	29.66055	.1470498	.0790073	.1099452	200.9730
Stddev	.0001483	.0001371	.17182	.0015625	.0004755	.0014025	.8301
%RSD	2.941956	7.191858	.5793034	1.062578	.6017886	1.275646	.4130448

#1	.0052113	.0019231	29.46240	.1470716	.0785413	.1115464	200.1467
#2	.0049370	.0017613	29.76832	.1454766	.0789889	.1093543	201.8069
#3	.0049762	.0020339	29.75094	.1486014	.0794917	.1089348	200.9653

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.075619	22.02475	.0725643	.0059433	3.444610	.6528803	.2899509
Stddev	.024708	.12045	.0008866	.0003112	.150476	.0017513	.0049811
%RSD	.6062473	.5468648	1.221823	5.235642	4.368447	.2682457	1.717897

#1	4.052076	22.00430	.0733851	.0056402	3.497434	.6509433	.2850988
#2	4.101348	22.15411	.0716240	.0059277	3.561551	.6533456	.2950516
#3	4.073432	21.91584	.0726838	.0062620	3.274844	.6543520	.2897024

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.667181	7.312348	.0682564	.0044355	.8918011	14.83888	-.013815
Stddev	.024974	.031107	.0061089	.0002949	.0047535	.09030	.002366
%RSD	.3257306	.4253998	8.949948	6.649079	.5330202	.6085688	17.12587

#1	7.654266	7.277158	.0612095	.0043911	.8880675	14.94210	-.015339
#2	7.695969	7.323709	.0720529	.0047501	.8901835	14.77448	-.015016
#3	7.651310	7.336178	.0715069	.0041653	.8971523	14.80004	-.011089

Sample Name: M3995-21 Acquired: 10/21/2021 17:23:33 Type: Unk
 Method: MSFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v11) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: YAS97 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	7.069005	.0468925	.2625874
Stddev	.018385	.0005826	.0018109
%RSD	.2600797	1.242386	.6896322

#1	7.051017	.0466344	.2646494
#2	7.087763	.0464834	.2612559
#3	7.068237	.0475595	.2618567

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1448.175	30121.88	6410.775	817.0793	1808.563
Stddev	.822	70.94	33.055	2.4926	2.526
%RSD	.0567697	.2355017	.5156192	.3050669	.1396633

#1	1449.092	30119.46	6376.045	817.1824	1806.482
#2	1447.928	30194.01	6414.427	814.5368	1807.834
#3	1447.504	30052.19	6441.852	819.5189	1811.373

Sample Name: M3995-22 Acquired: 10/21/2021 17:27:36 Type: Unk
Method: MSFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v11) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: YAS99 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0774030	-.014287	.0822241	.0204245	.0007532	102.7128	1.252277
Stddev	.0059449	.004299	.0036407	.0036744	.0034083	.7046	.005493
%RSD	7.680413	30.08873	4.427837	17.99010	452.5122	.6859687	.4386735

#1	.0707527	-.018103	.0782463	.0163329	-.002591	102.5661	1.249348
#2	.0822019	-.009630	.0830349	.0214982	.000627	103.4792	1.258614
#3	.0792542	-.015130	.0853911	.0234425	.004223	102.0932	1.248870

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0088991	.0023895	48.14235	.1417545	.0814368	.2348662	201.5198
Stddev	.0001170	.0001994	.61950	.0000125	.0003774	.0026776	1.8883
%RSD	1.314843	8.345270	1.286810	.0087897	.4633816	1.140068	.9370177

#1	.0087770	.0022723	47.77942	.1417677	.0817133	.2379434	200.3465
#2	.0089097	.0022765	48.85767	.1417430	.0815901	.2335881	203.6980
#3	.0090103	.0026198	47.78998	.1417526	.0810069	.2330671	200.5149

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.194163	49.95302	.0980349	.0061398	6.367031	.4919445	.4850162
Stddev	.039440	.48910	.0004083	.0004650	.087632	.0104432	.0069963
%RSD	1.234766	.9791127	.4164944	7.574194	1.376337	2.122852	1.442481

#1	3.165805	49.73354	.0980055	.0063806	6.432818	.4865727	.4909069
#2	3.239203	50.51341	.0976421	.0064349	6.267554	.5039802	.4868585
#3	3.177481	49.61211	.0984571	.0056037	6.400721	.4852805	.4772831

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	42.19558	11.77303	.1277038	.0048459	1.695650	35.32809	-.010030
Stddev	.22020	.01627	.0059492	.0007067	.004248	.25870	.003812
%RSD	.5218514	.1382133	4.658552	14.58432	.2505173	.7322717	38.00361

#1	42.05662	11.78750	.1232720	.0046184	1.699873	35.06092	-.009329
#2	42.44946	11.75542	.1344652	.0056384	1.695699	35.34596	-.006617
#3	42.08064	11.77618	.1253741	.0042810	1.691377	35.57739	-.014143

Sample Name: M3995-22 Acquired: 10/21/2021 17:27:36 Type: Unk
 Method: MSFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v11) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: YAS99 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	6.475839	.1058816	.7252456
Stddev	.063739	.0020425	.0016764
%RSD	.9842573	1.929045	.2311494

#1	6.456628	.1058202	.7234036
#2	6.546974	.1079541	.7266818
#3	6.423915	.1038705	.7256515

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1483.053	30917.71	6606.864	843.8141	1776.228
Stddev	2.568	146.11	51.748	8.9897	.996
%RSD	.1731757	.4725610	.7832520	1.065364	.0560533

#1	1482.456	30800.02	6660.648	840.4959	1776.900
#2	1480.836	30871.86	6557.426	836.9552	1775.085
#3	1485.867	31081.24	6602.517	853.9913	1776.700

Sample Name: M3995-23 Acquired: 10/21/2021 17:31:37 Type: Unk
Method: MSFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v11) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: YASA0 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0698913	-.014923	.0944768	.0161532	.0001299	121.8158	1.416876
Stddev	.0064657	.002948	.0030280	.0044961	.0017817	.4838	.005238
%RSD	9.251129	19.75683	3.204995	27.83422	1371.869	.3971972	.3697011

#1	.0726487	-.018058	.0966861	.0171866	-.000879	122.1898	1.422826
#2	.0625040	-.014504	.0957189	.0112304	.002187	121.9883	1.414840
#3	.0745212	-.012207	.0910252	.0200427	-.000918	121.2694	1.412961

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0103300	.0027888	49.42301	.1514302	.0984011	.2952939	227.1457
Stddev	.0001291	.0001341	.34186	.0012695	.0002211	.0009498	.9611
%RSD	1.249698	4.808704	.6917117	.8383446	.2247009	.3216560	.4231374

#1	.0104791	.0029330	49.59747	.1499653	.0986206	.2942250	227.8043
#2	.0102540	.0026678	49.64245	.1522086	.0981784	.2956156	227.5899
#3	.0102570	.0027656	49.02912	.1521168	.0984042	.2960411	226.0428

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.729140	58.89072	.1194668	.0067360	4.550190	.5206273	.5328807
Stddev	.018592	.25568	.0006892	.0000915	.122087	.0030985	.0047866
%RSD	.4985642	.4341679	.5768711	1.357728	2.683116	.5951384	.8982446

#1	3.742804	59.05668	.1186730	.0066490	4.682175	.5189593	.5317961
#2	3.736647	59.01920	.1198145	.0067275	4.441300	.5242024	.5381165
#3	3.707968	58.59627	.1199128	.0068313	4.527095	.5187202	.5287295

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	33.39864	10.09267	.0821223	.0022599	1.055353	36.49007	-.009785
Stddev	.18669	.01928	.0036948	.0007711	.013075	.33416	.001484
%RSD	.5589780	.1910133	4.499177	34.12211	1.238887	.9157449	15.16570

#1	33.61260	10.11098	.0783914	.0023088	1.041225	36.84514	-.008848
#2	33.31445	10.09450	.0857800	.0014655	1.067026	36.44332	-.009012
#3	33.26887	10.07255	.0821956	.0030053	1.057807	36.18175	-.011497

Sample Name: M3995-23 Acquired: 10/21/2021 17:31:37 Type: Unk
Method: MSFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v11) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: YASA0 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	6.953781	.1225705	.7452034
Stddev	.031504	.0008084	.0002105
%RSD	.4530450	.6595360	.0282521

#1	6.973238	.1219384	.7454379
#2	6.970671	.1234814	.7451416
#3	6.917433	.1222917	.7450306

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1501.335	31270.12	6658.239	846.6732	1765.772
Stddev	1.218	43.19	62.964	7.0126	1.438
%RSD	.0811181	.1381256	.9456573	.8282517	.0814372

#1	1501.416	31230.14	6590.050	845.4375	1767.094
#2	1502.510	31315.93	6670.490	840.3606	1764.241
#3	1500.079	31264.28	6714.178	854.2215	1765.982

Sample Name: M3995-24 Acquired: 10/21/2021 17:35:39 Type: Unk
Method: MSFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v11) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: YASA1 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0613958	-.011762	.0595116	.0171788	-.001254	79.79172	.7701020
Stddev	.0093542	.004405	.0030825	.0077044	.002490	.48423	.0036264
%RSD	15.23586	37.45052	5.179608	44.84840	198.5373	.6068642	.4709021

#1	.0523485	-.011217	.0579132	.0186930	.001269	80.29637	.7727076
#2	.0710293	-.016413	.0630650	.0088297	-.003710	79.33089	.7716380
#3	.0608097	-.007654	.0575567	.0240138	-.001321	79.74790	.7659603

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0065963	.0015500	31.36670	.1058278	.0642173	.2048871	162.2216
Stddev	.0001044	.0000945	.31023	.0006977	.0011909	.0023164	1.6286
%RSD	1.582890	6.094410	.9890377	.6593197	1.854541	1.130549	1.003960

#1	.0067166	.0014810	31.67506	.1050502	.0631746	.2062411	163.8867
#2	.0065426	.0016577	31.05463	.1063993	.0655151	.2022125	160.6321
#3	.0065297	.0015114	31.37041	.1060339	.0639621	.2062078	162.1461

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.932030	34.66431	.0801095	.0051143	3.064153	.3865473	.3243139
Stddev	.031575	.35466	.0003829	.0001953	.145589	.0015348	.0061441
%RSD	1.076916	1.023119	.4779929	3.819256	4.751364	.3970554	1.894495

#1	2.964054	35.05371	.0799485	.0052345	2.940341	.3860743	.3174700
#2	2.900923	34.35981	.0798335	.0052195	3.027574	.3882629	.3293547
#3	2.931114	34.57941	.0805467	.0048889	3.224543	.3853046	.3261171

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	18.34312	6.632421	.0636748	.0015689	.4698265	30.51914	-.008060
Stddev	.04108	.024200	.0042267	.0008285	.0034139	.20048	.001389
%RSD	.2239499	.3648807	6.637987	52.80265	.7266246	.6568941	17.23195

#1	18.33032	6.644038	.0685294	.0014827	.4680057	30.71836	-.006731
#2	18.30997	6.648622	.0608115	.0007870	.4677091	30.31743	-.009502
#3	18.38908	6.604602	.0616835	.0024371	.4737648	30.52163	-.007947

Sample Name: M3995-24 Acquired: 10/21/2021 17:35:39 Type: Unk
 Method: MSFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v11) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: YASA1 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	5.027082	.0664489	.4283059
Stddev	.030704	.0009892	.0003730
%RSD	.6107793	1.488626	.0870912

#1	5.061568	.0672956	.4281256
#2	5.002712	.0653616	.4280574
#3	5.016967	.0666894	.4287349

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1475.302	30442.85	6497.511	828.3375	1809.069
Stddev	3.167	184.02	37.112	2.3903	4.280
%RSD	.2146614	.6044632	.5711787	.2885633	.2365715

#1	1478.556	30655.29	6470.950	831.0093	1805.319
#2	1475.118	30340.03	6539.916	827.6013	1808.156
#3	1472.230	30333.22	6481.667	826.4019	1813.732

Sample Name: M3995-25 Acquired: 10/21/2021 17:39:44 Type: Unk
Method: MSFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v11) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: YASA3 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0504534	-.010414	.0514427	.0175683	.0005407	52.41794	.5761663
Stddev	.0034944	.003569	.0014802	.0045104	.0021073	.21598	.0039432
%RSD	6.926059	34.27456	2.877284	25.67338	389.7577	.4120347	.6843822

#1	.0537791	-.014325	.0521064	.0206142	-.001849	52.62415	.5773550
#2	.0507693	-.007334	.0497468	.0123868	.002133	52.43631	.5793784
#3	.0468117	-.009582	.0524748	.0197040	.001337	52.19337	.5717655

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0052882	.0017872	32.11455	.1061244	.0572848	.1926720	167.5936
Stddev	.0000906	.0001230	.27993	.0007868	.0004587	.0027667	1.0213
%RSD	1.713396	6.884048	.8716568	.7413694	.8006639	1.435963	.6093821

#1	.0053720	.0016513	32.36312	.1059347	.0569426	.1943180	168.5366
#2	.0051921	.0018191	32.16921	.1054498	.0571058	.1942203	167.7355
#3	.0053006	.0018911	31.81132	.1069886	.0578059	.1894778	166.5088

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.956254	27.25970	.0557456	.0049978	4.779199	.4360146	.3195539
Stddev	.016787	.15959	.0009003	.0002944	.083881	.0029238	.0039955
%RSD	.8581163	.5854598	1.614975	5.891410	1.755136	.6705739	1.250326

#1	1.973827	27.39162	.0567851	.0053370	4.697931	.4327841	.3225199
#2	1.954552	27.30516	.0552159	.0048487	4.865470	.4384793	.3150106
#3	1.940383	27.08230	.0552358	.0048078	4.774196	.4367804	.3211314

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	17.67774	8.400858	.0744269	.0030286	1.768568	21.57145	-.008121
Stddev	.09350	.035201	.0024116	.0005448	.003601	.15812	.002492
%RSD	.5289026	.4190158	3.240207	17.98956	.2036137	.7329865	30.68498

#1	17.78251	8.361910	.0763845	.0025817	1.766265	21.64184	-.006130
#2	17.60278	8.430400	.0751631	.0036356	1.772718	21.68214	-.007318
#3	17.64794	8.410265	.0717330	.0028686	1.766720	21.39036	-.010916

Sample Name: M3995-25 Acquired: 10/21/2021 17:39:44 Type: Unk
Method: MSFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v11) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: YASA3 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	5.240061	.0475919	.3276666
Stddev	.031649	.0010061	.0013388
%RSD	.6039803	2.114077	.4085939

#1	5.266682	.0482300	.3286292
#2	5.248432	.0481136	.3282328
#3	5.205068	.0464321	.3261377

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1460.708	30299.31	6415.073	823.5782	1818.741
Stddev	2.121	77.03	41.971	7.4565	2.831
%RSD	.1451881	.2542213	.6542487	.9053766	.1556326

#1	1463.077	30210.81	6381.341	816.5187	1821.873
#2	1460.063	30351.25	6401.804	831.3766	1817.984
#3	1458.985	30335.88	6462.074	822.8393	1816.366

Sample Name: M3995-26 Acquired: 10/21/2021 17:43:48 Type: Unk
Method: MSFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v11) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: YASA4 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0757206	-.009831	.0918688	.0210021	-.000502	95.73027	.9918783
Stddev	.0042854	.002223	.0027469	.0016542	.001678	.42919	.0041776
%RSD	5.659458	22.60756	2.990070	7.876211	334.3556	.4483276	.4211813

#1	.0790697	-.010884	.0928829	.0191933	-.000913	95.23711	.9871670
#2	.0772007	-.011332	.0887590	.0213751	-.001936	95.93455	.9933369
#3	.0708914	-.007278	.0939645	.0224380	.001343	96.01917	.9951311

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0080816	.0033227	86.81735	.1233407	.0720618	.3515197	186.2627
Stddev	.0001348	.0002325	.62230	.0007639	.0007144	.0037393	.9124
%RSD	1.668278	6.996850	.7167970	.6193012	.9913687	1.063755	.4898520

#1	.0079435	.0031368	86.09940	.1224723	.0727406	.3520340	185.2106
#2	.0080884	.0035834	87.20218	.1236410	.0713165	.3475499	186.7418
#3	.0082129	.0032480	87.15049	.1239087	.0721284	.3549753	186.8358

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.552706	54.18875	.0898329	.0058277	5.125227	.4308974	.7230730
Stddev	.027053	.41129	.0003998	.0002038	.147852	.0050351	.0062649
%RSD	.7614852	.7589932	.4450681	3.497457	2.884780	1.168523	.8664269

#1	3.521930	53.71729	.0896597	.0059667	5.154636	.4295991	.7191931
#2	3.572733	54.37498	.0895489	.0059227	5.256163	.4266385	.7197254
#3	3.563454	54.47400	.0902901	.0055937	4.964880	.4364545	.7303006

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	59.56700	14.50051	.1820033	.0035451	2.547023	34.14799	-.007641
Stddev	.23909	.03833	.0031210	.0001963	.012478	.18251	.002675
%RSD	.4013882	.2643113	1.714814	5.536714	.4898942	.5344624	35.01127

#1	59.29897	14.52547	.1798301	.0033858	2.532759	33.93749	-.010516
#2	59.64370	14.51968	.1855796	.0034852	2.552395	34.26184	-.005225
#3	59.75833	14.45638	.1806003	.0037644	2.555915	34.24466	-.007181

Sample Name: M3995-26 Acquired: 10/21/2021 17:43:48 Type: Unk
Method: MSFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v11) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: YASA4 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	5.766191	.0956782	.9875626
Stddev	.012413	.0011814	.0028878
%RSD	.2152663	1.234724	.2924201

#1	5.752109	.0943172	.9847414
#2	5.770920	.0962794	.9905128
#3	5.775545	.0964380	.9874338

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1460.315	30460.51	6528.465	824.7239	1755.792
Stddev	1.155	118.44	52.279	3.2950	3.182
%RSD	.0790815	.3888373	.8007887	.3995302	.1812244

#1	1461.604	30549.39	6588.703	827.8269	1752.718
#2	1459.965	30326.05	6494.933	825.0790	1759.072
#3	1459.375	30506.08	6501.759	821.2657	1755.586

Sample Name: M3995-27 Acquired: 10/21/2021 17:47:50 Type: Unk
Method: MSFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v11) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: YASA5 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0831677	-.012314	.0841914	.0210630	-.002072	101.8610	1.191966
Stddev	.0097096	.004496	.0007823	.0083789	.002085	.3481	.001478
%RSD	11.67470	36.51174	.9291482	39.77994	100.6498	.3417289	.1240197

#1	.0917872	-.013836	.0841312	.0304557	.000327	101.6579	1.190267
#2	.0726487	-.015852	.0850020	.0183762	-.003096	101.6621	1.192664
#3	.0850672	-.007255	.0834409	.0143572	-.003448	102.2629	1.192965

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0084844	.0024301	52.13028	.1295905	.0760798	.2825212	195.9911
Stddev	.0001737	.0000075	.54137	.0003167	.0001377	.0042495	1.6886
%RSD	2.047093	.3103158	1.038486	.2443813	.1809449	1.504145	.8615700

#1	.0083005	.0024239	51.78838	.1298781	.0759659	.2824242	194.8493
#2	.0086457	.0024279	51.84802	.1296422	.0762328	.2783209	195.1933
#3	.0085069	.0024385	52.75445	.1292511	.0760408	.2868183	197.9308

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.061892	48.74862	.0962612	.0057296	4.679634	.4578955	.4665797
Stddev	.045228	.54250	.0009236	.0005285	.162859	.0050165	.0079760
%RSD	1.113471	1.112847	.9594758	9.224046	3.480173	1.095564	1.709455

#1	4.027944	48.31106	.0959159	.0053915	4.623458	.4583093	.4580694
#2	4.044498	48.57919	.0955599	.0054587	4.552299	.4526849	.4677856
#3	4.113235	49.35562	.0973077	.0063386	4.863145	.4626923	.4738840

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	33.92010	9.754714	.1019772	.0047891	1.857922	34.53016	-.008466
Stddev	.13942	.030270	.0050943	.0008660	.004866	.11095	.002088
%RSD	.4110127	.3103074	4.995540	18.08362	.2618987	.3212991	24.65977

#1	33.82732	9.742201	.0998148	.0038237	1.853576	34.43630	-.008649
#2	33.85255	9.732707	.0983207	.0050458	1.857012	34.50156	-.010455
#3	34.08042	9.789234	.1077960	.0054977	1.863179	34.65260	-.006292

Sample Name: M3995-27 Acquired: 10/21/2021 17:47:50 Type: Unk
Method: MSFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v11) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: YASA5 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	6.289248	.1016078	.7725566
Stddev	.027268	.0010003	.0020601
%RSD	.4335638	.9844188	.2666633

#1	6.272451	.1011941	.7724686
#2	6.274583	.1008808	.7746593
#3	6.320710	.1027485	.7705418

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1489.318	31006.40	6668.929	843.4949	1791.170
Stddev	4.273	79.34	33.430	2.4891	3.113
%RSD	.2868831	.2558777	.5012842	.2950943	.1737796

#1	1484.397	31004.74	6678.715	845.9647	1788.140
#2	1491.481	31086.55	6696.374	843.5330	1791.009
#3	1492.077	30927.90	6631.698	840.9869	1794.359

Sample Name: M3995-15 Acquired: 10/21/2021 18:11:30 Type: Unk
Method: MSFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v11) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: YAS72S Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1551346	.0805298	.1760516	.1018563	.0386854	181.1581	4.317531
Stddev	.0022787	.0046079	.0031281	.0139347	.0016969	.5459	.030209
%RSD	1.468840	5.721989	1.776788	13.68079	4.386348	.3013578	.6996929

#1	.1569321	.0811456	.1770464	.1176258	.0368932	181.2360	4.352412
#2	.1525718	.0756450	.1725471	.0967409	.0388957	181.6610	4.299760
#3	.1558999	.0847988	.1785613	.0912022	.0402674	180.5775	4.300420

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1197262	.1127187	61.32639	.5922939	1.122294	1.036757	290.7439
Stddev	.0010980	.0000504	.53133	.0006137	.001351	.002364	2.0048
%RSD	.9170776	.0447417	.8663986	.1036127	.1203359	.2280589	.6895388

#1	.1202078	.1127466	61.58479	.5915862	1.121168	1.039339	290.3617
#2	.1205011	.1126604	61.67911	.5926160	1.121923	1.036237	292.9124
#3	.1184697	.1127490	60.71529	.5926795	1.123791	1.034696	288.9578

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.912181	72.84449	1.235969	.0870588	4.920192	1.599546	1.565234
Stddev	.035747	.45885	.002584	.0011215	.125740	.006527	.004786
%RSD	.7277279	.6298993	.2090555	1.288191	2.555586	.4080656	.3057424

#1	4.921472	72.91078	1.233373	.0860497	5.025321	1.597258	1.569514
#2	4.942366	73.26659	1.235995	.0882663	4.780901	1.606909	1.566122
#3	4.872706	72.35610	1.238540	.0868605	4.954353	1.594470	1.560067

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	50.61532	56.51893	1.131102	.8689871	46.26591	36.58885	-.005340
Stddev	.22135	.07494	.007575	.0017823	.07171	.37215	.004415
%RSD	.4373165	.1325942	.6696599	.2051059	.1549861	1.017119	82.68282

#1	50.70963	56.46448	1.128380	.8710427	46.26747	36.50919	-.001167
#2	50.77389	56.48790	1.139662	.8678720	46.19343	36.99438	-.009962
#3	50.36244	56.60440	1.125265	.8680467	46.33682	36.26298	-.004890

Sample Name: M3995-15 Acquired: 10/21/2021 18:11:30 Type: Unk
Method: MSFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v11) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: YAS72S Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	6.558727	.1507296	.8385193
Stddev	.022997	.0006516	.0032949
%RSD	.3506310	.4323051	.3929409

#1	6.572312	.1505707	.8423184
#2	6.571695	.1514459	.8364425
#3	6.532175	.1501721	.8367970

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1540.729	32491.47	6903.584	876.5960	1765.630
Stddev	2.483	25.40	58.206	4.6797	2.615
%RSD	.1611502	.0781834	.8431224	.5338471	.1481098

#1	1539.961	32462.20	6873.714	872.9129	1767.421
#2	1538.721	32504.41	6866.377	875.0133	1762.629
#3	1543.505	32507.80	6970.660	881.8618	1766.840

Sample Name: PB139914BS Acquired: 10/21/2021 18:15:25 Type: Unk
Method: MSFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v11) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: LCS914 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F .0309775	.0505363	.0181706	.0670612	.1252522	.4052340
Stddev	.0058285	.0079163	.0007887	.0057163	.0036376	.0098249
%RSD	18.81516	15.66457	4.340242	8.524021	2.904192	2.424505

#1	.0365229	.0509442	.0189457	.0730200	.1219000	.4033242
#2	.0249022	.0582408	.0173691	.0665405	.1247365	.3965043
#3	.0315073	.0424239	.0181969	.0616230	.1291201	.4158736

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2860407	.0118598	.0100699	9.452946	.0232957	.0912045
Stddev	.0007806	.0001444	.0000665	.020629	.0008531	.0000891
%RSD	.2728954	1.217638	.6602171	.2182256	3.661991	.0976573

#1	.2852105	.0116932	.0101251	9.435859	.0241438	.0911605
#2	.2861520	.0119475	.0099961	9.447115	.0224377	.0911460
#3	.2867597	.0119389	.0100886	9.475862	.0233057	.0913070

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0516366	.2175009	.0301517	10.84760	.0795941	.0167234
Stddev	.0022320	.0055447	.0000533	.00127	.0002016	.0001067
%RSD	4.322475	2.549272	.1766288	.0117350	.2532290	.6377484

#1	.0516422	.2182316	.0300929	10.84845	.0797370	.0167134
#2	.0494018	.2226440	.0301966	10.84613	.0793636	.0168347
#3	.0538657	.2116271	.0301655	10.84820	.0796817	.0166221

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.990666	.1106749	.1106517	10.04470	9.638375	.2206210
Stddev	.353417	.0024151	.0009427	.02453	.031572	.0024719
%RSD	3.537468	2.182146	.8519342	.2441993	.3275690	1.120440

#1	10.32474	.1134190	.1107223	10.02957	9.673797	.2177771
#2	9.62065	.1097331	.1096756	10.03153	9.613196	.2218318
#3	10.02662	.1088727	.1115570	10.07300	9.628132	.2222541

Sample Name: PB139914BS Acquired: 10/21/2021 18:15:25 Type: Unk
Method: MSFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v11) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: LCS914 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0961782	8.497178	.2152069	F .0090850	.2142017	.0220772
Stddev	.0009312	.014941	.0014055	.0043559	.0017443	.0013581
%RSD	.9682496	.1758314	.6530918	47.94566	.8143387	6.151775

#1	.0967286	8.512339	.2155598	.0041444	.2130990	.0236403
#2	.0951030	8.482468	.2164023	.0123715	.2132934	.0214061
#3	.0967030	8.496725	.2136586	.0107392	.2162128	.0211853

Elem	Sr4077
Units	ppm
Avg	.2101912
Stddev	.0004193
%RSD	.1994746

#1	.2106671
#2	.2098763
#3	.2100302

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1385.112	28783.92	6088.300	790.1166	1882.182
Stddev	3.233	23.15	15.678	1.2072	2.605
%RSD	.2333789	.0804398	.2575024	.1527836	.1384040

#1	1381.906	28807.82	6082.983	791.4820	1881.584
#2	1388.371	28761.59	6075.972	789.1909	1879.928
#3	1385.059	28782.35	6105.944	789.6769	1885.034

Sample Name: M3994-34 Acquired: 10/21/2021 18:36:09 Type: Unk
Method: MSFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v11) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: YAS71S Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1903991	.0838689	.1354145	.1052848	.0422239	138.9919	4.537209
Stddev	.0059097	.0012334	.0035020	.0055439	.0016752	.6966	.023025
%RSD	3.103827	1.470632	2.586110	5.265663	3.967343	.5011683	.5074732

#1	.1887007	.0852378	.1313999	.1015092	.0409422	139.7736	4.563694
#2	.1855247	.0835248	.1370015	.1116496	.0441194	138.4371	4.525979
#3	.1969720	.0828441	.1378419	.1026954	.0416102	138.7649	4.521953

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1182879	.1092443	65.12061	.5723950	1.090433	.9393235	230.6322
Stddev	.0001437	.0001891	.71418	.0013823	.000511	.0012253	1.9556
%RSD	.1215013	.1730825	1.096698	.2414954	.0468388	.1304485	.8479434

#1	.1181246	.1094589	65.92493	.5721284	1.090735	.9397572	232.7927
#2	.1183952	.1091718	64.56080	.5738912	1.089843	.9379403	228.9830
#3	.1183439	.1091023	64.87610	.5711654	1.090721	.9402730	230.1210

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.702430	64.36796	1.203484	.0842620	7.063414	1.523396	1.418668
Stddev	.074967	.43509	.000432	.0003326	.149384	.011413	.017559
%RSD	1.118499	.6759415	.0358685	.3947303	2.114902	.7491531	1.237713

#1	6.786925	64.85595	1.203548	.0845487	7.233526	1.536447	1.438026
#2	6.643892	64.02050	1.203024	.0843399	6.953618	1.518457	1.414214
#3	6.676471	64.22743	1.203880	.0838973	7.003097	1.515285	1.403766

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	27.89621	56.55921	1.123963	.8701834	47.71291	34.69087	-.007876
Stddev	.14731	.07504	.005270	.0021259	.01312	.12239	.002637
%RSD	.5280574	.1326828	.4688493	.2443034	.0274982	.3528144	33.47777

#1	28.04404	56.63979	1.122861	.8686912	47.71751	34.63352	-.010836
#2	27.74943	56.49132	1.119331	.8726175	47.72311	34.60768	-.007013
#3	27.89518	56.54651	1.129696	.8692414	47.69811	34.83141	-.005779

Sample Name: M3994-34 Acquired: 10/21/2021 18:36:09 Type: Unk
Method: MSFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v11) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: YAS71S Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	6.626248	.1426612	1.117090
Stddev	.043109	.0008985	.000208
%RSD	.6505768	.6298093	.0186160

#1	6.675685	.1433730	1.116884
#2	6.596496	.1416516	1.117085
#3	6.606563	.1429589	1.117300

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1507.590	31701.61	6693.449	854.5173	1790.759
Stddev	3.552	132.64	4.540	7.3368	3.611
%RSD	.2356287	.4183993	.0678287	.8585915	.2016611

#1	1509.715	31590.38	6688.207	851.3711	1786.648
#2	1503.489	31666.03	6695.995	849.2782	1792.207
#3	1509.567	31848.41	6696.145	862.9025	1793.421

Sample Name: PB139913BS Acquired: 10/21/2021 18:46:22 Type: Unk
Method: MSFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v11) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: LCS913 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F .0268192	.0514386	.0178011	.0575758	.1206677	.4073312
Stddev	.0037546	.0015619	.0019542	.0086394	.0015259	.0045360
%RSD	13.99972	3.036354	10.97813	15.00521	1.264519	1.113601

#1	.0247896	.0532261	.0196603	.0547619	.1217084	.4075095
#2	.0311518	.0507526	.0179789	.0672713	.1213786	.4117755
#3	.0245162	.0503372	.0157640	.0506942	.1189161	.4027087

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2878546	.0111511	.0099241	9.460971	.0238486	.0912500
Stddev	.0011649	.0001861	.0000368	.026025	.0000973	.0003860
%RSD	.4046936	1.668676	.3705354	.2750802	.4080875	.4229992

#1	.2891989	.0109626	.0098826	9.452858	.0238797	.0910462
#2	.2872249	.0113346	.0099528	9.490087	.0239266	.0916952
#3	.2871401	.0111562	.0099368	9.439969	.0237396	.0910086

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0516060	.2301920	.0299750	10.95327	.0796016	.0162656
Stddev	.0010973	.0114481	.0004668	.01964	.0002345	.0001370
%RSD	2.126226	4.973264	1.557373	.1793210	.2945920	.8425035

#1	.0524481	.2208104	.0303703	10.93067	.0797757	.0162388
#2	.0520047	.2429480	.0300949	10.96621	.0793350	.0161439
#3	.0503651	.2268176	.0294600	10.96294	.0796942	.0164140

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.10146	.1132696	.1126101	9.147454	9.066525	.2028029
Stddev	.25514	.0046759	.0036054	.034584	.031197	.0017331
%RSD	2.525759	4.128090	3.201657	.3780780	.3440915	.8545494

#1	10.07473	.1139816	.1120607	9.152134	9.079417	.2013030
#2	10.36891	.1175487	.1164587	9.179459	9.089210	.2047001
#3	9.86073	.1082786	.1093110	9.110767	9.030948	.2024055

Sample Name: PB139913BS Acquired: 10/21/2021 18:46:22 Type: Unk
Method: MSFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v11) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: LCS913 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0981545	9.086397	.2013967	F .0091449	.2149419	F .0203194
Stddev	.0013674	.015109	.0021128	.0019355	.0014543	.0004098
%RSD	1.393054	.1662823	1.049056	21.16477	.6766192	2.016646

#1	.0988522	9.103110	.1990446	.0069601	.2147366	.0202525
#2	.0990322	9.073706	.2020118	.0106449	.2164880	.0207586
#3	.0965791	9.082374	.2031336	.0098298	.2136011	.0199473

Elem	Sr4077
Units	ppm
Avg	.2116756
Stddev	.0002740
%RSD	.1294196

#1	.2118041
#2	.2118618
#3	.2113611

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1407.878	29324.79	6171.171	799.2023	1917.543
Stddev	5.189	114.16	7.777	3.0815	4.424
%RSD	.3685589	.3892850	.1260293	.3855667	.2307290

#1	1402.194	29226.47	6173.982	799.5094	1912.434
#2	1409.076	29297.92	6162.379	795.9788	1920.128
#3	1412.362	29449.99	6177.153	802.1187	1920.067

Sample Name: CCV067 Acquired: 10/21/2021 18:50:27 Type: Unk
Method: MSFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v11) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCV067 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.789034	4.777002	23.62817	F 4.421594	4.852330	404.3425
Stddev	.028682	.002406	.03485	.016095	.014642	.4561
%RSD	.5989032	.0503695	.1474741	.3640102	.3017610	.1127931

#1	4.781003	4.777915	23.61793	4.437683	4.865208	404.1598
#2	4.765223	4.778818	23.66699	4.405493	4.836403	404.0061
#3	4.820875	4.774273	23.59959	4.421607	4.855380	404.8616

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 7.375916	.5341267	2.443220	368.0293	15.36580	2.282115
Stddev	.020241	.0037923	.000949	1.0677	.03568	.003589
%RSD	.2744259	.7099979	.0388322	.2901077	.2321806	.1572742

#1	7.384303	.5381928	2.444261	369.2588	15.34576	2.284782
#2	7.352829	.5335013	2.442996	367.4927	15.40699	2.283528
#3	7.390616	.5306859	2.442404	367.3364	15.34464	2.278034

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	15.09223	415.2915	14.05536	423.7328	2.424748	F 1.038781
Stddev	.03778	.8436	.04052	1.0073	.005525	.005295
%RSD	.2503520	.2031297	.2883234	.2377136	.2278456	.5097638

#1	15.05149	416.0617	14.10147	424.6389	2.429387	1.044896
#2	15.09906	415.4230	14.03920	423.9113	2.426222	1.035680
#3	15.12612	414.3899	14.02540	422.6482	2.418636	1.035768

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	410.0185	2.549309	14.05147	156.4637	42.89972	5.220391
Stddev	.1119	.006664	.05332	.2590	.12959	.033576
%RSD	.0273000	.2613856	.3794269	.1655036	.3020876	.6431754

#1	409.9493	2.541685	14.01438	156.6137	42.94729	5.252969
#2	410.1476	2.552222	14.02747	156.1647	42.99882	5.222305
#3	409.9585	2.554020	14.11257	156.6127	42.75307	5.185899

Sample Name: CCV067 Acquired: 10/21/2021 18:50:27 Type: Unk
Method: MSFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v11) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCV067 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.724386	39.12475	5.267595	4.875996	5.019950	F 3.890567
Stddev	.010869	.04674	.030620	.011848	.004965	.006809
%RSD	.2300578	.1194544	.5812908	.2429898	.0989002	.1750100
#1	4.731330	39.16357	5.301126	4.889676	5.017480	3.894755
#2	4.711860	39.13781	5.260544	4.868962	5.016705	3.894235
#3	4.729967	39.07288	5.241116	4.869351	5.025665	3.882710

Elem	Sr4077
Units	ppm
Avg	F 4.487512
Stddev	.028248
%RSD	.6294858
#1	4.493551
#2	4.456732
#3	4.512252

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1208.634	26786.99	5829.765	682.4798	1519.732
Stddev	3.022	33.20	27.198	1.2583	1.966
%RSD	.2500115	.1239522	.4665394	.1843763	.1293832
#1	1206.455	26749.39	5799.442	683.7656	1517.497
#2	1212.084	26812.28	5837.845	682.4231	1520.506
#3	1207.364	26799.31	5852.007	681.2508	1521.194

Sample Name: CCB067 Acquired: 10/21/2021 18:54:27 Type: Unk
Method: MSFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v11) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCB067 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0010079	.0020462	-.000553	.0050817	.0001766	-.000918	.0027092
Stddev	.0012839	.0017051	.001617	.0015552	.0013794	.009639	.0004550
%RSD	127.3839	83.32965	292.3181	30.60416	781.2581	1050.573	16.79229

#1	-.000458	.0010464	-.002403	.0050517	.0001378	.003141	.0026047
#2	.001931	.0010773	.000151	.0035417	-.001183	-.011923	.0023157
#3	.001551	.0040150	.000592	.0066517	.001575	.006029	.0032074

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000100	-.000136	-.031164	.0007562	-.000360	-.001481	.0018117
Stddev	.000035	.000116	.001159	.0001812	.000257	.002067	.0060173
%RSD	35.20547	85.76718	3.718145	23.96278	71.41466	139.5460	332.1283

#1	-.000065	-.000097	-.029826	.0005484	-.000262	-.001531	-.004516
#2	-.000135	-.000266	-.031847	.0008395	-.000651	.000610	.007462
#3	-.000100	-.000043	-.031818	.0008809	-.000166	-.003522	.002489

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000104	-.035733	-.000335	.0002168	-.110441	.0009847	-.001269
Stddev	.000397	.031382	.000152	.0000090	.100288	.0011665	.001371
%RSD	383.2066	87.82320	45.38224	4.175591	90.80719	118.4602	108.0219

#1	-.000191	-.056508	-.000271	.0002265	-.038289	.0014349	.000008
#2	-.000449	-.051058	-.000509	.0002153	-.224960	-.000340	-.002717
#3	.000330	.000367	-.000225	.0002086	-.068074	.001859	-.001098

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-1.12931	.0005191	.0062766	.0003896	.0055885	-.006384	-.002730
Stddev	.02174	.0033975	.0006974	.0002067	.0089216	.000657	.000411
%RSD	1.925174	654.4546	11.11069	53.06112	159.6414	10.29267	15.03874

#1	-1.11004	-.000196	.0058350	.0004464	-.001301	-.006991	-.003034
#2	-1.15288	-.002464	.0070805	.0001604	.015666	-.006475	-.002263
#3	-1.12503	.004217	.0059142	.0005620	.002400	-.005686	-.002893

Sample Name: CCB067 Acquired: 10/21/2021 18:54:27 Type: Unk
Method: MSFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v11) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCB067 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0005247	-.004037	.0000510
Stddev	.0005772	.001578	.0000505
%RSD	110.0153	39.09674	99.06867

#1	.0004362	-.002276	.0000938
#2	-.000003	-.005325	.0000639
#3	.001141	-.004510	-.000005

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1420.448	29473.54	6134.738	805.4856	1919.052
Stddev	5.606	74.81	32.330	.6425	10.043
%RSD	.3946391	.2538240	.5269924	.0797598	.5233429

#1	1418.552	29406.71	6172.003	806.2014	1914.090
#2	1426.755	29554.36	6118.014	805.2965	1930.611
#3	1416.035	29459.54	6114.195	804.9590	1912.456