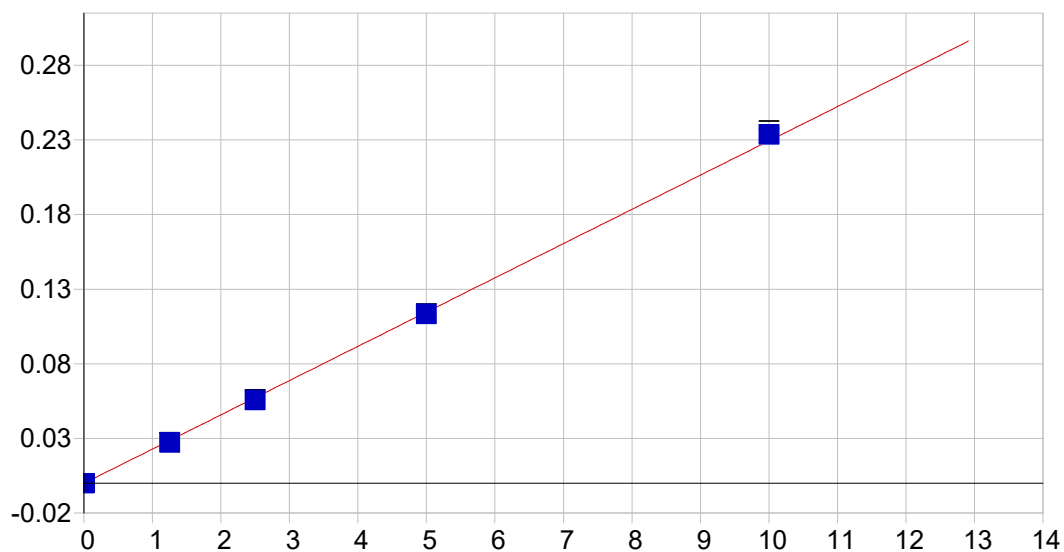


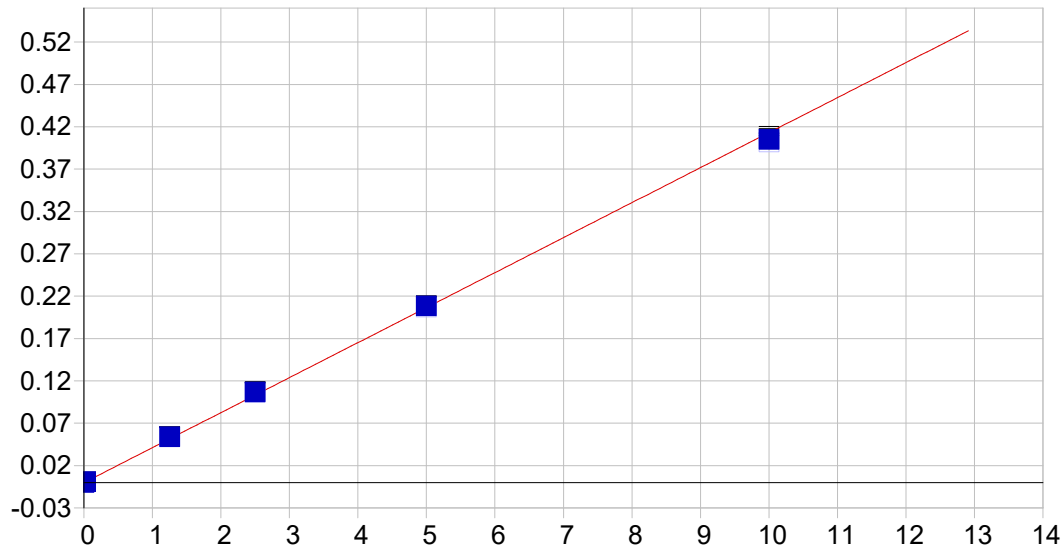


As 189.042 {479}

Date of Fit: 05/13/2024 15:59:47 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000111	Re-Slope:	1.000000
A1 (Gain):	0.022951	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999750	Status:	OK.
Std Error of Est:	0.000009		
Predicted MDL:	0.006603		
Predicted MQL:	0.022010		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00011	.000	1
S1	.01000	.00856	-.001	-14.4	.00009	.000	1
S2	1.2500	1.1889	-.061	-4.89	.02712	.000	1
S3	2.5000	2.4292	-.071	-2.83	.05553	.000	1
S4	5.0000	4.9453	-.055	-1.09	.11317	.000	1
S5	10.000	10.188	.188	1.88	.23327	.003	1

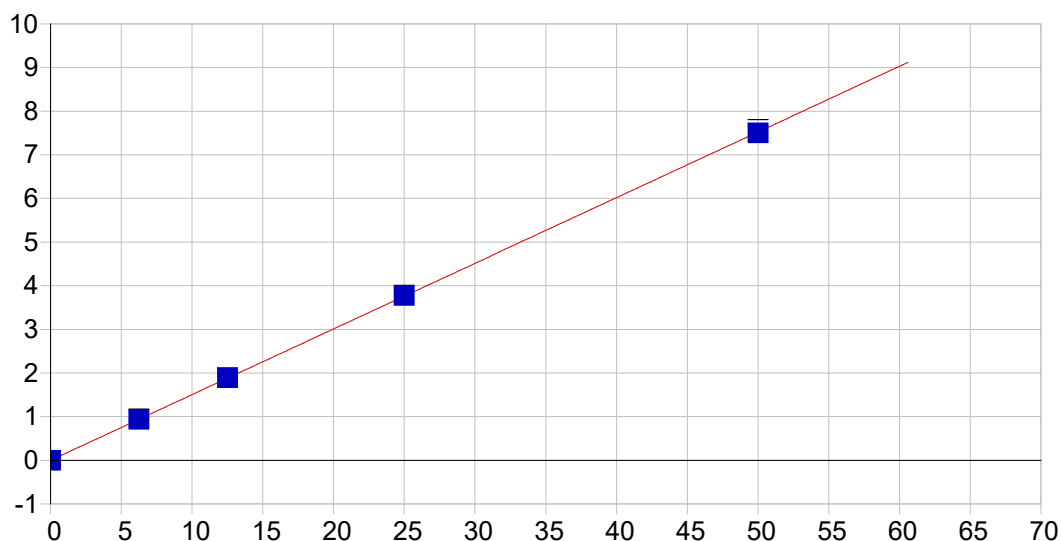


TI 190.856 {477}

Date of Fit: 05/13/2024 15:59:47 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000180 Re-Slope: 1.000000
 A1 (Gain): 0.041322 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999704 Status: OK.
 Std Error of Est: 0.000026
 Predicted MDL: 0.003332
 Predicted MQL: 0.011107

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00018	.000	1
S1	.02500	.02790	.003	11.6	.00095	.000	1
S2	1.2500	1.3102	.060	4.81	.05360	.000	1
S3	2.5000	2.5908	.091	3.63	.10617	.000	1
S4	5.0000	5.0465	.046	.929	.20693	.000	1
S5	10.000	9.7997	-.200	-2.00	.40192	.004	1

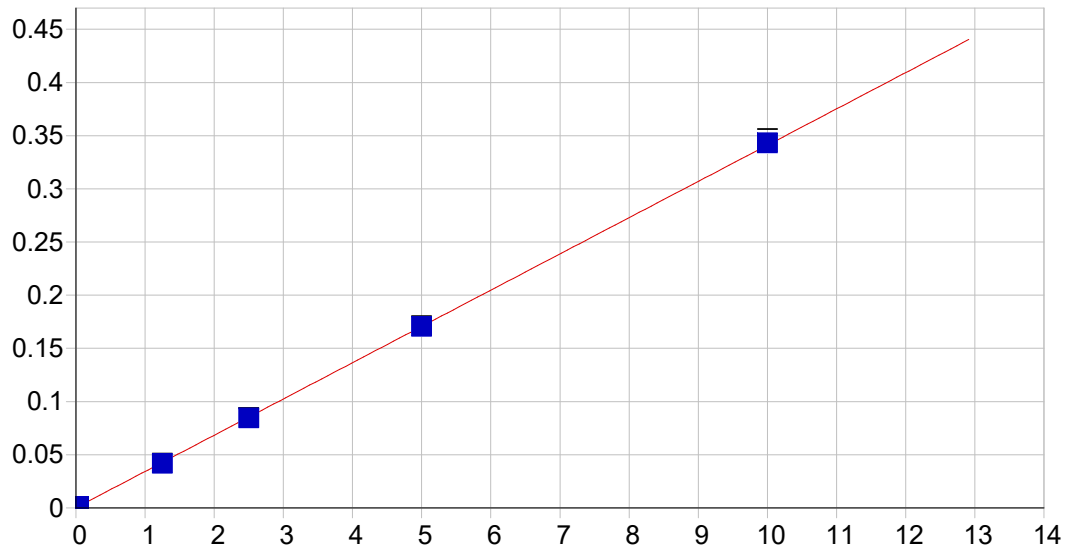


Pb 220.353 {453}

Date of Fit: 05/13/2024 15:59:47 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000335 Re-Slope: 1.000000
 A1 (Gain): 0.150472 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999994 Status: OK.
 Std Error of Est: 0.000020
 Predicted MDL: 0.002016
 Predicted MQL: 0.006721

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00034	.000	1
S1	.01000	.01085	.001	8.53	.00130	.000	1
S2	6.2500	6.2370	-.013	-.208	.93865	.003	1
S3	12.500	12.568	.068	.546	1.8918	.008	1
S4	25.000	25.082	.082	.329	3.7758	.006	1
S5	50.000	49.862	-.138	-.277	7.5064	.077	1

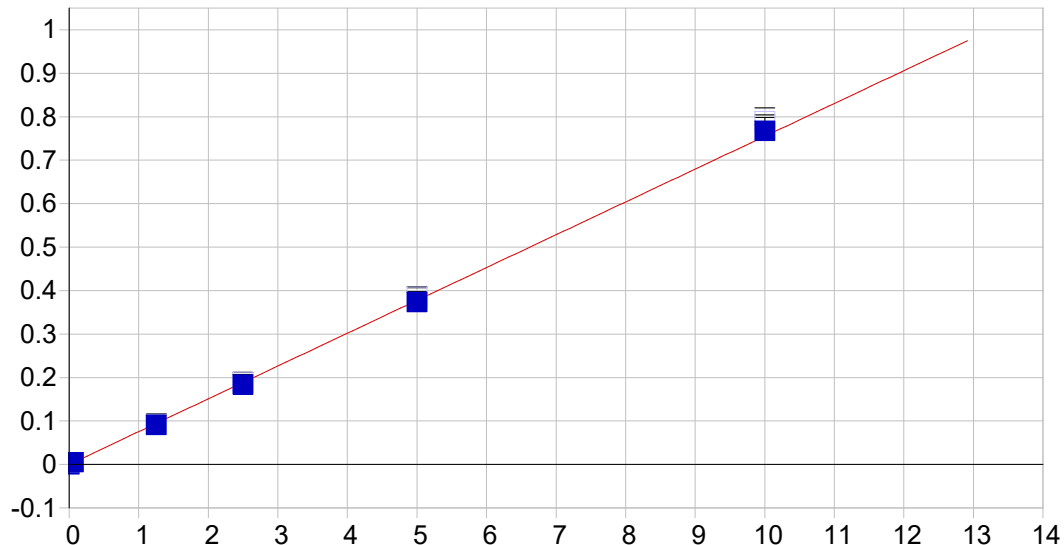


Se 196.090 {472}

Date of Fit: 05/13/2024 15:59:47 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000201 Re-Slope: 1.000000
 A1 (Gain): 0.034088 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999963 Status: OK.
 Std Error of Est: 0.000009
 Predicted MDL: 0.005510
 Predicted MQL: 0.018367

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00020	.000	1
S1	.03500	.03492	-.000	-.240	.00139	.000	1
S2	1.2500	1.2213	-.029	-2.30	.04175	.000	1
S3	2.5000	2.4703	-.030	-1.19	.08425	.001	1
S4	5.0000	4.9966	-.003	-.068	.17020	.001	1
S5	10.000	10.062	.062	.619	.34254	.004	1

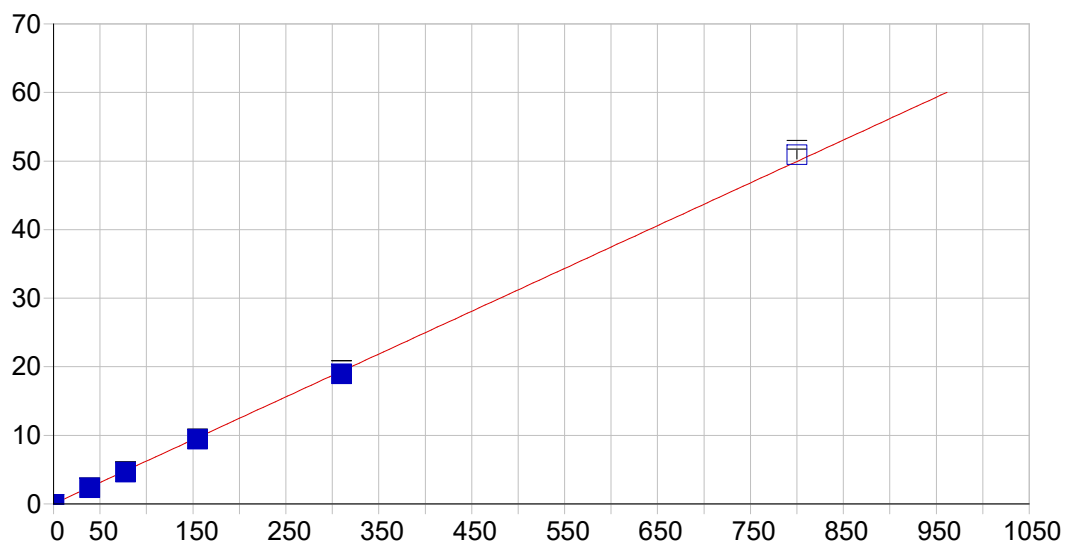


Sb 206.833 {463}

Date of Fit: 05/13/2024 15:59:47 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000030 Re-Slope: 1.000000
 A1 (Gain): 0.075499 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999807 Status: OK.
 Std Error of Est: 0.000063
 Predicted MDL: 0.002749
 Predicted MQL: 0.009164

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00003	.000	1
S1	.06000	.06657	.007	11.0	.00500	.000	1
S2	1.2500	1.1985	-.051	-4.12	.09324	.000	1
S3	2.5000	2.4335	-.067	-2.66	.18927	.000	1
S4	5.0000	4.9503	-.050	-.994	.38485	.001	1
S5	10.000	10.161	.161	1.61	.78943	.008	1

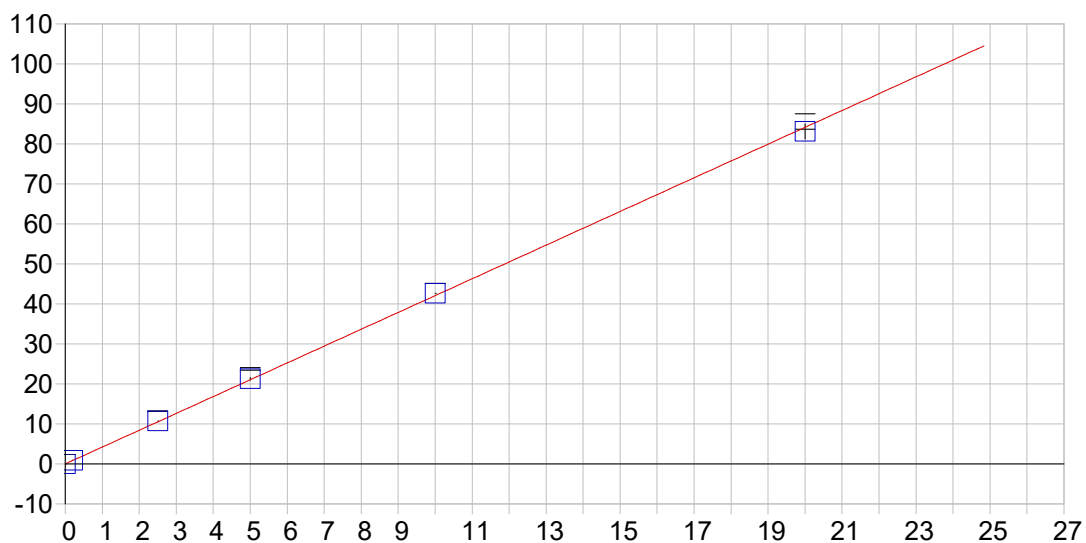


AI 396.152 { 85}

Date of Fit: 05/13/2024 16:04:34 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.001143	Re-Slope:	1.000000
A1 (Gain):	0.062427	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999712	Status:	OK.
Std Error of Est:	0.000932		
Predicted MDL:	0.013139		
Predicted MQL:	0.043796		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00002	.000	.000	.00114	.001	1
S1	.20000	.20377	.004	1.88	.01389	.000	1
S2	38.750	37.014	-1.74	-4.48	2.3148	.005	1
S3	77.500	74.033	-3.47	-4.47	4.6286	.075	1
S4	155.00	150.84	-4.16	-2.68	9.4296	.028	1
S5	310.00	303.49	-6.51	-2.10	18.971	.480	1
S6	800.00	815.88	15.9	1.99	50.935	.617	1

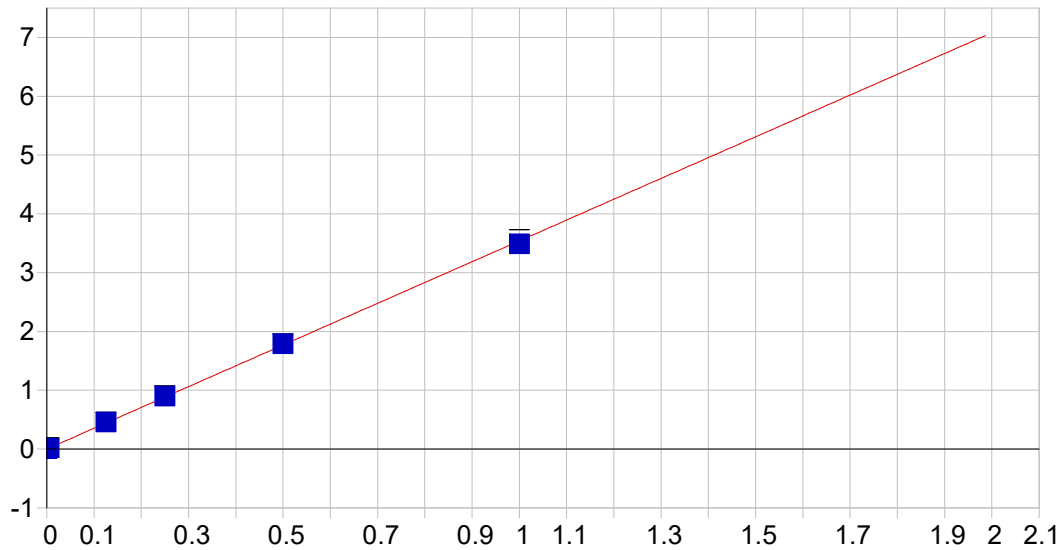


Ba 493.409 { 68}

Date of Fit: 05/13/2024 15:59:47 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000312 Re-Slope: 1.000000
 A1 (Gain): 4.207397 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999896 Status: OK.
 Std Error of Est: 0.006465
 Predicted MDL: 0.000559
 Predicted MQL: 0.001864

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00002	-.000	.000	-.00041	.002	1
S1	.20000	.21865	.019	9.32	.91963	.005	1
S2	2.5000	2.5430	.043	1.72	10.699	.015	1
S3	5.0000	5.0533	.053	1.07	21.261	.311	1
S4	10.000	10.133	.133	1.33	42.632	.021	1
S5	20.000	19.752	-.248	-1.24	83.106	1.91	1

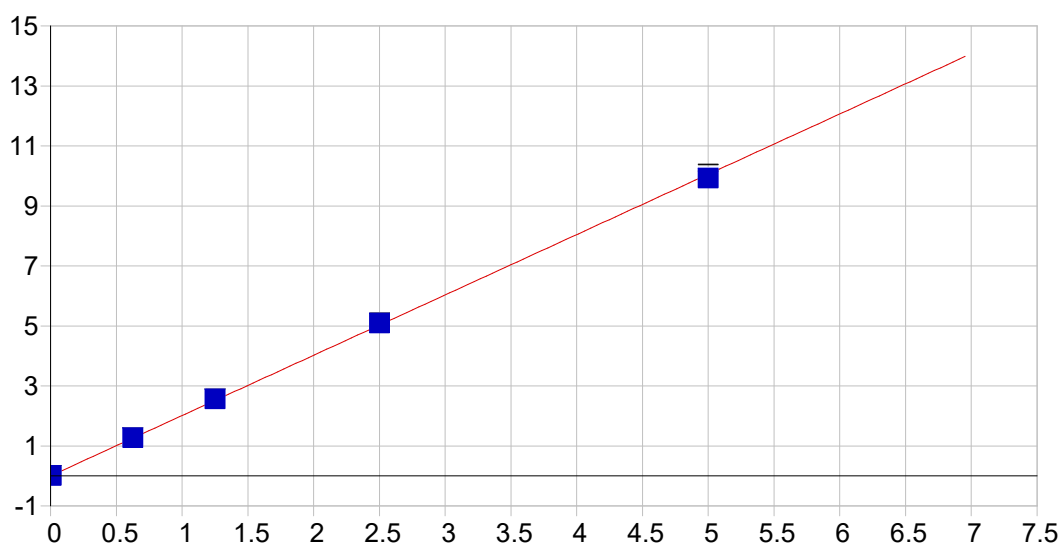


Be 234.861 {144}

Date of Fit: 05/13/2024 15:59:47 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000085 Re-Slope: 1.000000
A1 (Gain): 3.540757 Y-int: 0.000000
A2 (Curvature): 0.000000
n (Exponent): 1.000000
Correlation: 0.999836 Status: OK.
Std Error of Est: 0.000240
Predicted MDL: 0.000133
Predicted MQL: 0.000444

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00008	.000	1
S1	.00500	.00571	.001	14.2	.02030	.000	1
S2	.12500	.12922	.004	3.38	.45691	.003	1
S3	.25000	.25441	.004	1.77	.89948	.008	1
S4	.50000	.50570	.006	1.14	1.7878	.006	1
S5	1.0000	.98495	-.015	-1.50	3.4819	.079	1

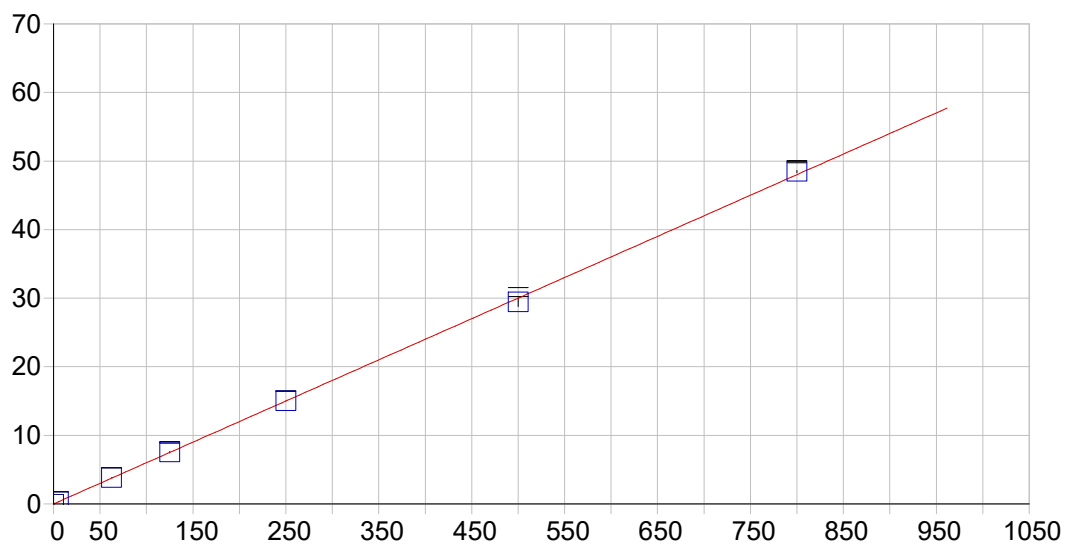


Cd 214.438 {457}

Date of Fit: 05/13/2024 15:59:47 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000078	Re-Slope:	1.000000
A1 (Gain):	2.010942	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999901	Status:	OK.
Std Error of Est:	0.000237		
Predicted MDL:	0.000105		
Predicted MQL:	0.000350		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00008	.000	1
S1	.00500	.00563	.001	12.6	.01141	.000	1
S2	.62500	.63176	.007	1.08	1.2735	.003	1
S3	1.2500	1.2762	.026	2.10	2.5726	.011	1
S4	2.5000	2.5297	.030	1.19	5.0992	.010	1
S5	5.0000	4.9367	-.063	-1.27	9.9516	.111	1

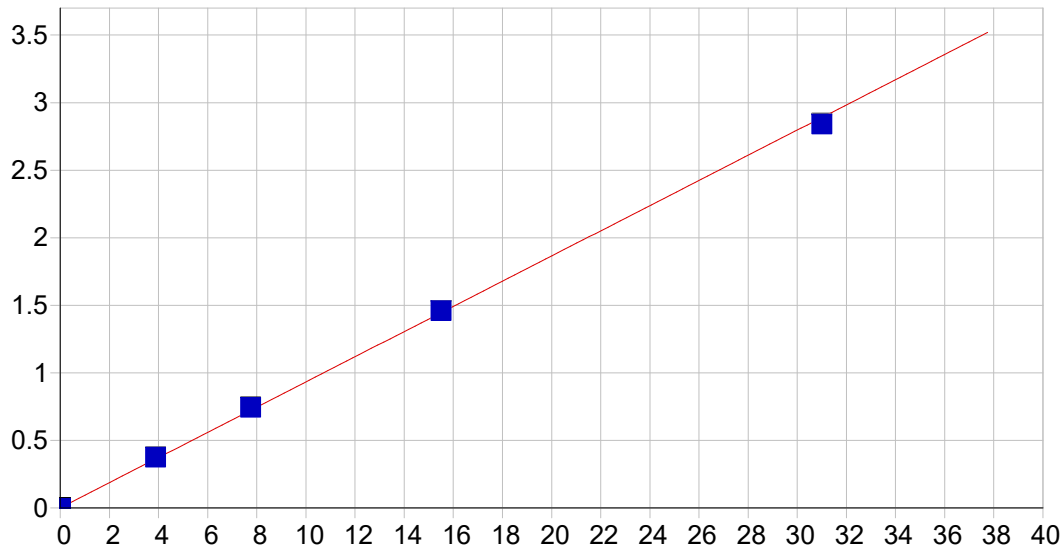


Ca 373.690 { 90}

Date of Fit: 05/13/2024 16:04:34 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.004353 Re-Slope: 1.000000
 A1 (Gain): 0.060019 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999905 Status: OK.
 Std Error of Est: 0.002894
 Predicted MDL: 0.013468
 Predicted MQL: 0.044894

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00060	-.001	.000	.00432	.000	1
S1	5.0000	5.5479	.548	11.0	.33733	.001	1
S2	62.500	63.392	.892	1.43	3.8091	.003	1
S3	125.00	125.64	.641	.513	7.5452	.119	1
S4	250.00	250.01	.008	.003	15.010	.031	1
S5	500.00	490.37	-9.63	-1.93	29.436	.662	1
S6	800.00	807.54	7.54	.942	48.472	.156	1

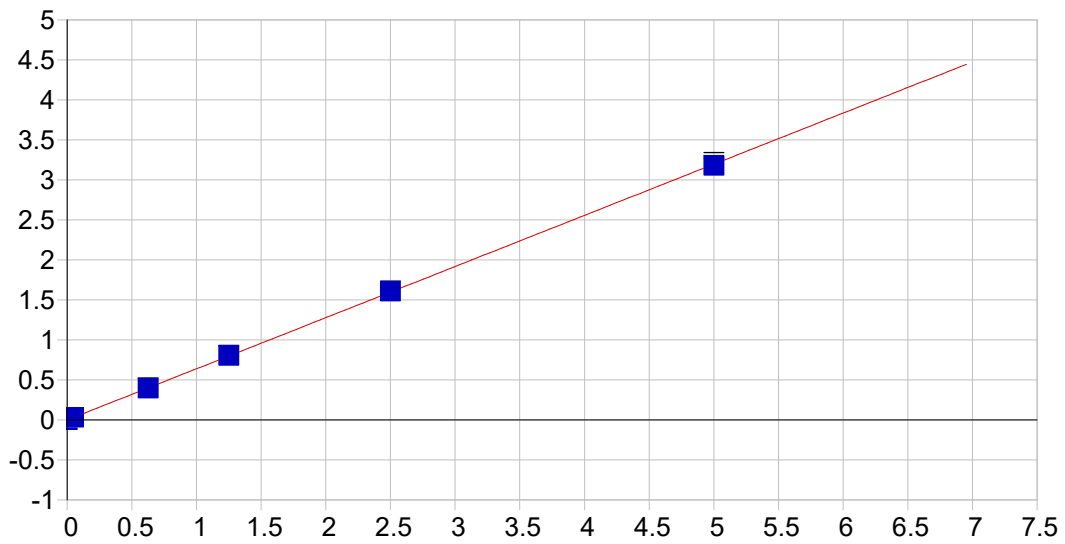


Cr 267.716 {126}

Date of Fit: 05/13/2024 15:59:47 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000047 Re-Slope: 1.000000
A1 (Gain): 0.093227 Y-int: 0.000000
A2 (Curvature): 0.000000
n (Exponent): 1.000000
Correlation: 0.999797 Status: OK.
Std Error of Est: 0.000055
Predicted MDL: 0.000633
Predicted MQL: 0.002110

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00005	.000	1
S1	.01000	.01205	.002	20.5	.00117	.000	1
S2	3.8750	4.0255	.151	3.88	.37556	.000	1
S3	7.7500	7.9820	.232	2.99	.74465	.002	1
S4	15.500	15.645	.145	.932	1.4595	.002	1
S5	31.000	30.471	-.529	-1.71	2.8426	.005	1

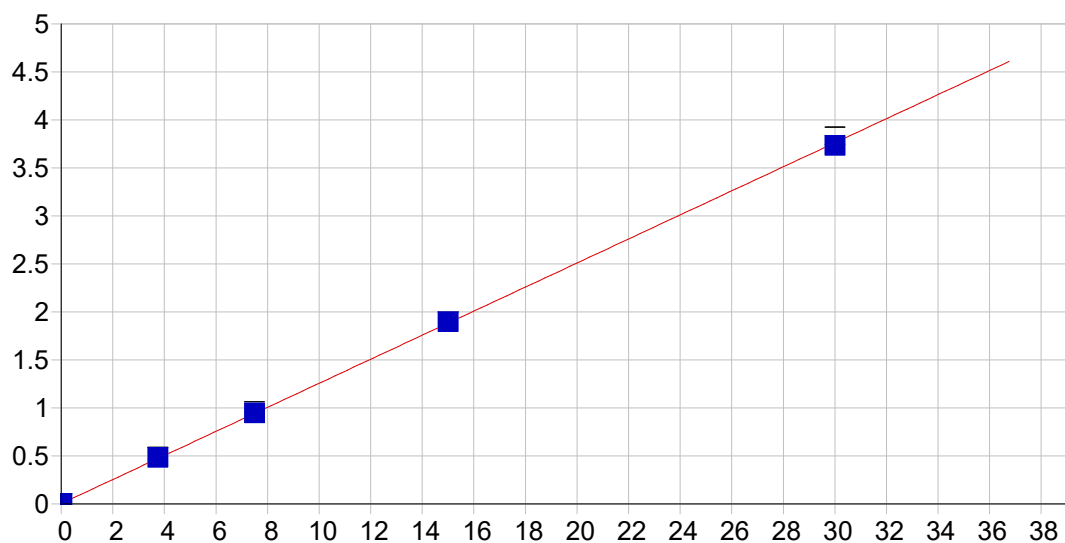


Co 228.616 {448}

Date of Fit: 05/13/2024 15:59:47 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000486 Re-Slope: 1.000000
 A1 (Gain): 0.639308 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999976 Status: OK.
 Std Error of Est: 0.000118
 Predicted MDL: 0.000332
 Predicted MQL: 0.001108

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00049	.000	1
S1	.05000	.05241	.002	4.82	.03313	.000	1
S2	.62500	.62113	-.004	-.619	.39709	.001	1
S3	1.2500	1.2602	.010	.819	.80617	.003	1
S4	2.5000	2.5163	.016	.651	1.6101	.003	1
S5	5.0000	4.9749	-.025	-.501	3.1839	.034	1

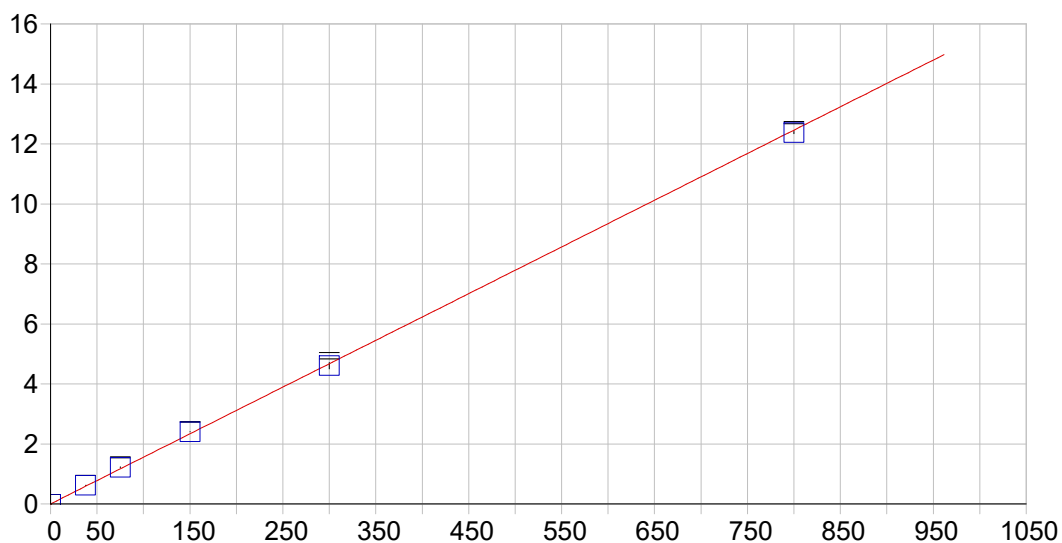


Cu 324.754 {104}

Date of Fit: 05/13/2024 15:59:47 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.003324	Re-Slope:	1.000000
A1 (Gain):	0.125299	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999952	Status:	OK.
Std Error of Est:	0.000056		
Predicted MDL:	0.003728		
Predicted MQL:	0.012425		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00332	.000	1
S1	.02500	.02792	.003	11.7	.00682	.000	1
S2	3.7500	3.8381	.088	2.35	.48394	.002	1
S3	7.5000	7.5390	.039	.519	.94735	.012	1
S4	15.000	15.111	.111	.737	1.8955	.002	1
S5	30.000	29.759	-.241	-.802	3.7298	.091	1

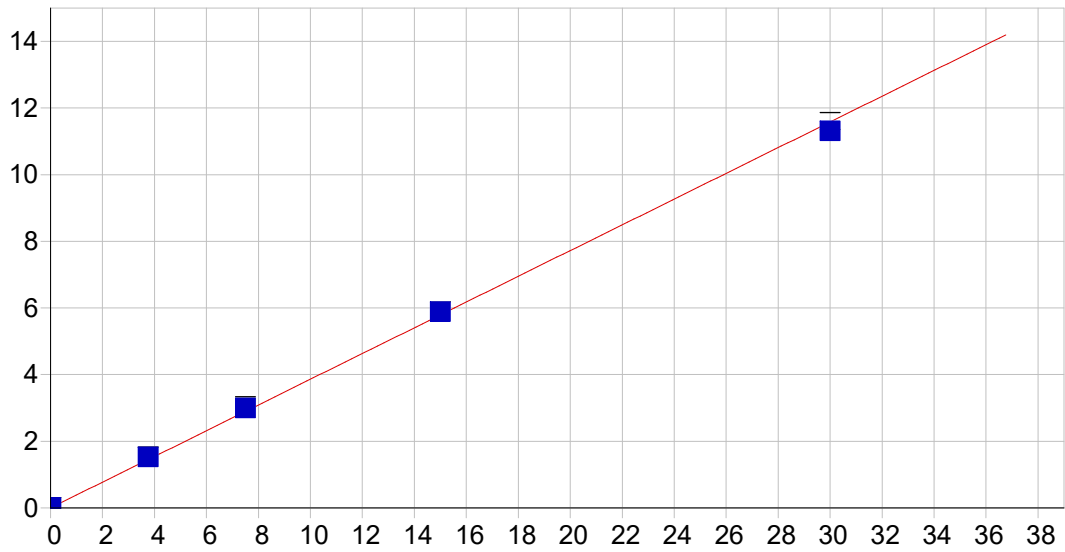


Fe 259.837 {130}

Date of Fit: 05/13/2024 16:04:34 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000695 Re-Slope: 1.000000
 A1 (Gain): 0.015573 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999819 Status: OK.
 Std Error of Est: 0.000129
 Predicted MDL: 0.015212
 Predicted MQL: 0.050708

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00001	.000	.000	.00069	.000	1
S1	.10000	.08379	-.016	-16.2	.00200	.000	1
S2	37.500	39.757	2.26	6.02	.61983	.001	1
S3	75.000	78.262	3.26	4.35	1.2195	.018	1
S4	150.00	154.15	4.15	2.77	2.4012	.006	1
S5	300.00	295.68	-4.32	-1.44	4.6052	.108	1
S6	800.00	794.67	-5.33	-.666	12.376	.038	1

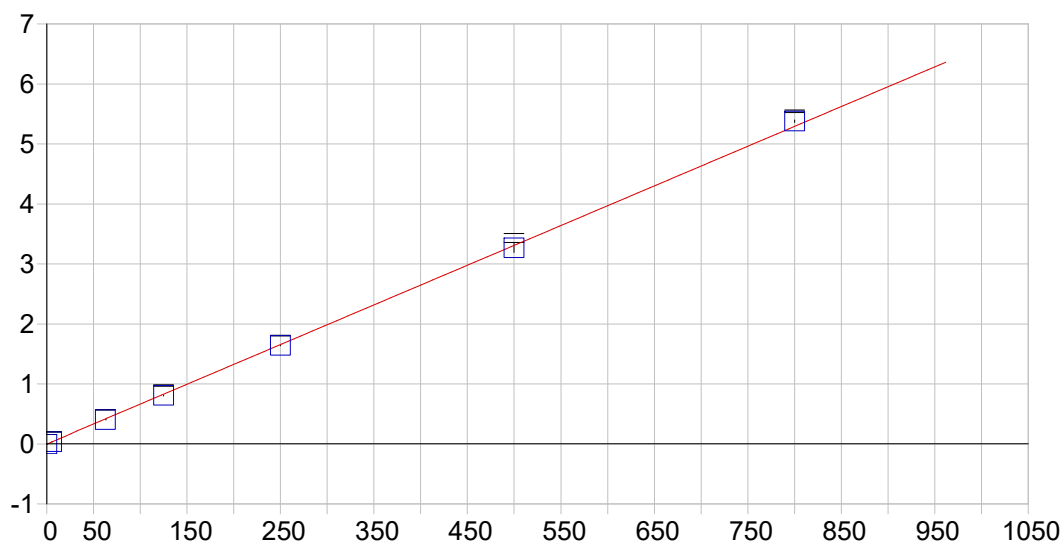


Mn 257.610 {131}

Date of Fit: 05/13/2024 15:59:47 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000191 Re-Slope: 1.000000
 A1 (Gain): 0.386107 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999644 Status: OK.
 Std Error of Est: 0.000366
 Predicted MDL: 0.000704
 Predicted MQL: 0.002348

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00019	.000	1
S1	.01500	.01790	.003	19.3	.00712	.000	1
S2	3.7500	3.9511	.201	5.36	1.5259	.002	1
S3	7.5000	7.7519	.252	3.36	2.9937	.043	1
S4	15.000	15.244	.244	1.62	5.8868	.013	1
S5	30.000	29.300	-.700	-2.33	11.315	.253	1

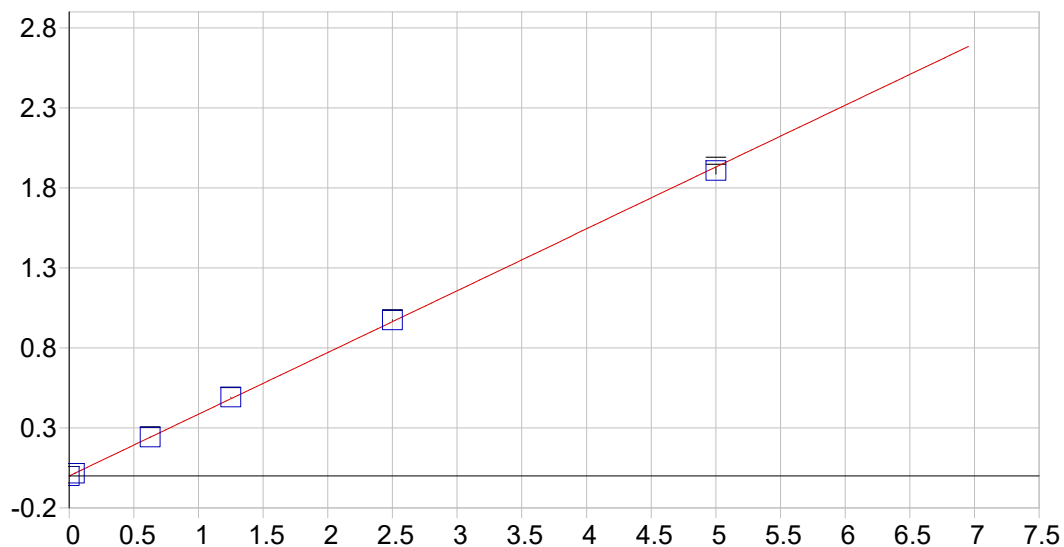


Mg 279.079 {121}

Date of Fit: 05/13/2024 16:04:34 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000152	Re-Slope:	1.000000
A1 (Gain):	0.006617	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999879	Status:	OK.
Std Error of Est:	0.000359		
Predicted MDL:	0.044601		
Predicted MQL:	0.148670		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00022	.000	.000	-.00015	.000	1
S1	5.0000	5.0600	.060	1.20	.03333	.000	1
S2	62.500	60.656	-1.84	-2.95	.40120	.001	1
S3	125.00	122.16	-2.84	-2.27	.80817	.012	1
S4	250.00	248.01	-1.99	-.795	1.6409	.006	1
S5	500.00	493.74	-6.26	-1.25	3.2669	.075	1
S6	800.00	812.87	12.9	1.61	5.3786	.019	1

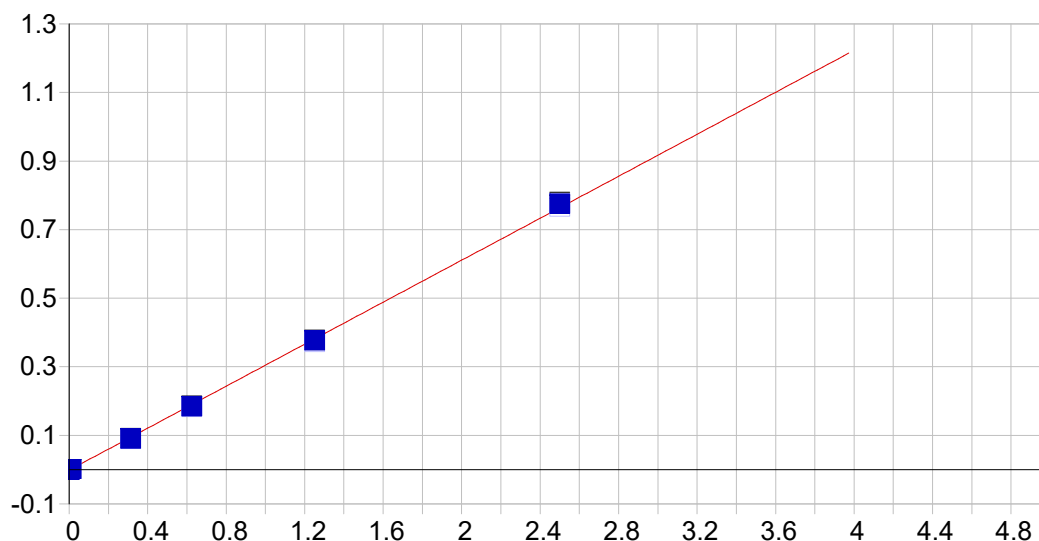


Ni 231.604 {446}

Date of Fit: 05/13/2024 15:59:48 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000035 Re-Slope: 1.000000
A1 (Gain): 0.385962 Y-int: 0.000000
A2 (Curvature): 0.000000
n (Exponent): 1.000000
Correlation: 0.999919 Status: OK.
Std Error of Est: 0.000116
Predicted MDL: 0.000551
Predicted MQL: 0.001835

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00003	.000	1
S1	.04000	.04305	.003	7.63	.01665	.000	1
S2	.62500	.62853	.004	.565	.24262	.001	1
S3	1.2500	1.2733	.023	1.87	.49149	.001	1
S4	2.5000	2.5244	.024	.976	.97436	.002	1
S5	5.0000	4.9457	-.054	-1.09	1.9089	.022	1

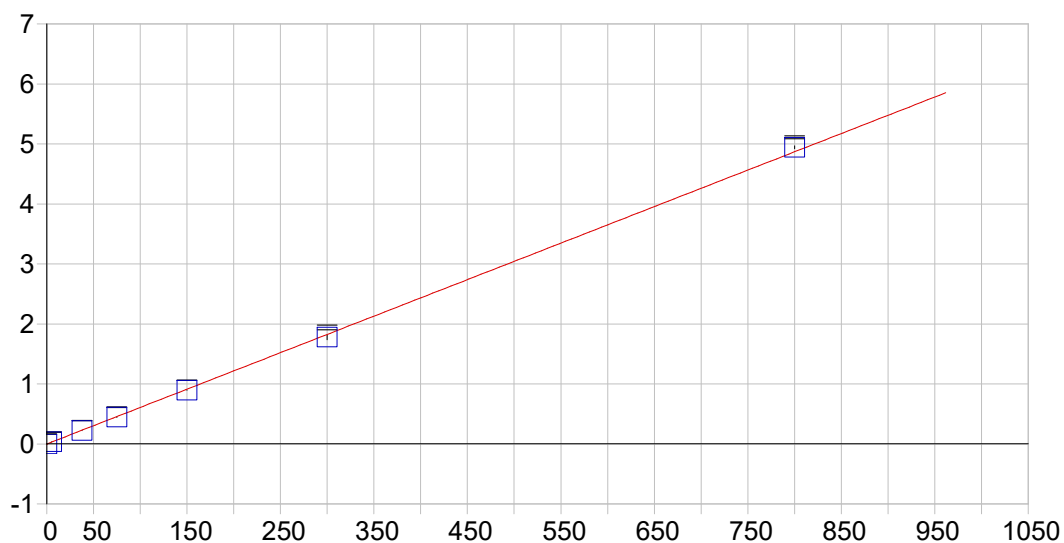


Ag 328.068 {103}

Date of Fit: 05/13/2024 15:59:48 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.001506 Re-Slope: 1.000000
 A1 (Gain): 0.306121 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999826 Status: OK.
 Std Error of Est: 0.000047
 Predicted MDL: 0.000420
 Predicted MQL: 0.001401

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00151	.000	1
S1	.01000	.01044	.000	4.40	.00167	.000	1
S2	.31250	.30061	-.012	-3.80	.08937	.000	1
S3	.62500	.60962	-.015	-2.46	.18281	.000	1
S4	1.2500	1.2374	-.013	-1.01	.37268	.001	1
S5	2.5000	2.5395	.039	1.58	.76667	.004	1

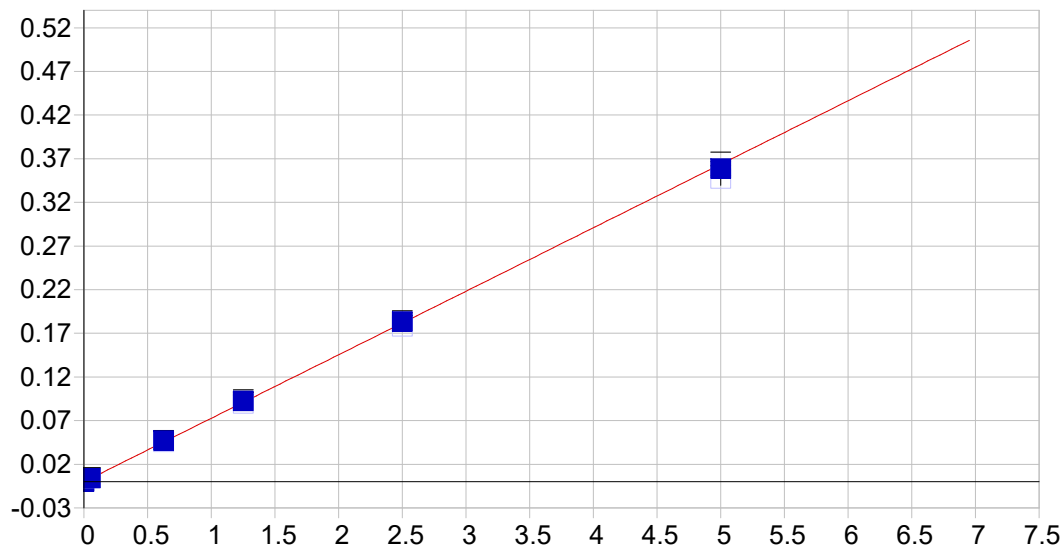


Na 818.326 { 41}

Date of Fit: 05/13/2024 16:04:34 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000877 Re-Slope: 1.000000
A1 (Gain): 0.006086 Y-int: 0.000000
A2 (Curvature): 0.000000
n (Exponent): 1.000000
Correlation: 0.999803 Status: OK.
Std Error of Est: 0.000373
Predicted MDL: 0.290129
Predicted MQL: 0.967095

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00013	-.000	.000	-.00088	.001	1
S1	5.0000	5.4640	.464	9.28	.03238	.001	1
S2	37.500	36.924	-.576	-1.54	.22385	.002	1
S3	75.000	73.213	-1.79	-2.38	.44472	.006	1
S4	150.00	147.36	-2.64	-1.76	.89597	.003	1
S5	300.00	292.16	-7.84	-2.61	1.7773	.040	1
S6	800.00	812.39	12.4	1.55	4.9435	.022	1

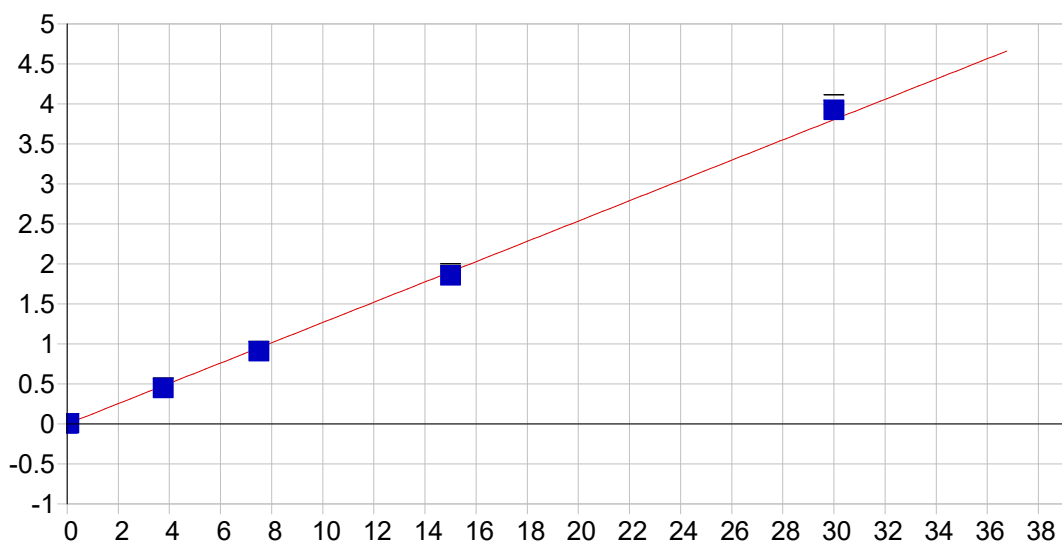


V 292.402 {115}

Date of Fit: 05/13/2024 15:59:48 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000049 Re-Slope: 1.000000
 A1 (Gain): 0.072738 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999789 Status: OK.
 Std Error of Est: 0.000039
 Predicted MDL: 0.004418
 Predicted MQL: 0.014728

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	-.00005	.000	1
S1	.05000	.05882	.009	17.6	.00422	.000	1
S2	.62500	.64554	.021	3.29	.04551	.000	1
S3	1.2500	1.2708	.021	1.66	.08959	.002	1
S4	2.5000	2.5203	.020	.810	.17768	.001	1
S5	5.0000	4.9294	-.071	-1.41	.34733	.008	1

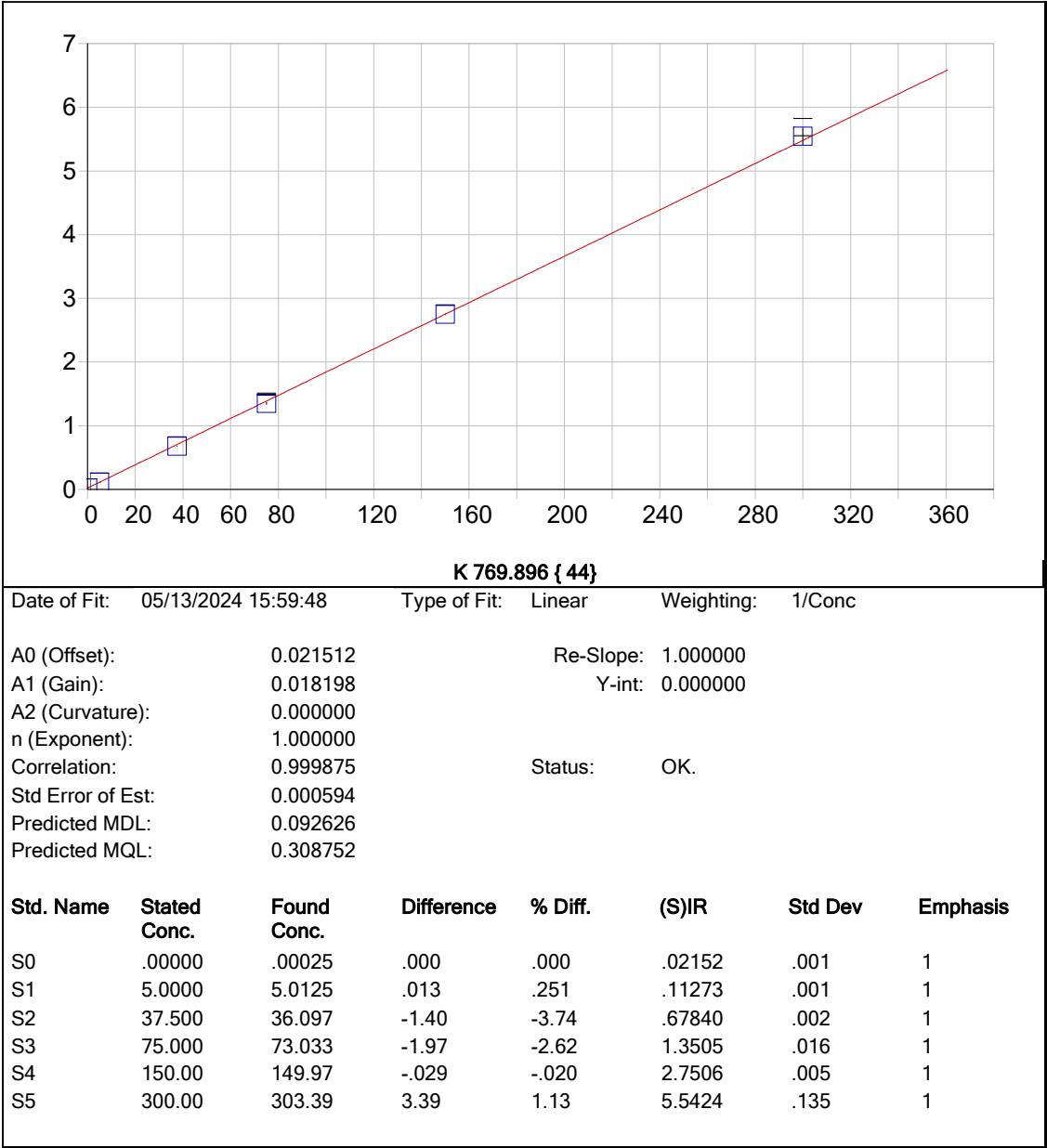


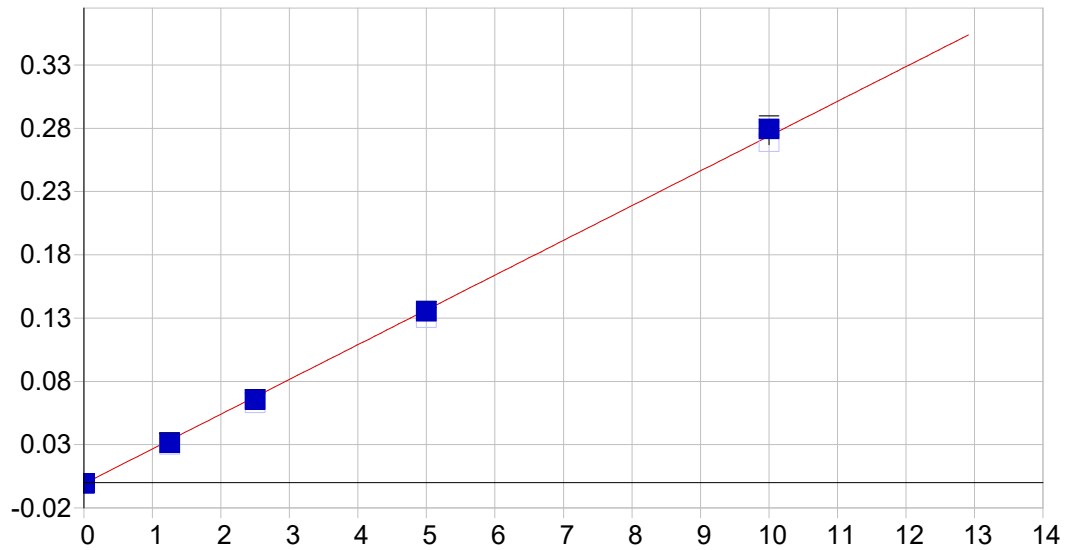
Zn 213.856 {158}

Date of Fit: 05/13/2024 15:59:48 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000156	Re-Slope:	1.000000
A1 (Gain):	0.126783	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999373	Status:	OK.
Std Error of Est:	0.000320		
Predicted MDL:	0.007045		
Predicted MQL:	0.023485		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00001	.000	.000	.00016	.001	1
S1	.06000	.05326	-.007	-11.2	.00695	.000	1
S2	3.7500	3.5210	-.229	-6.11	.44713	.004	1
S3	7.5000	7.1459	-.354	-4.72	.90728	.002	1
S4	15.000	14.634	-.366	-2.44	1.8578	.022	1
S5	30.000	30.956	.956	3.19	3.9295	.061	1



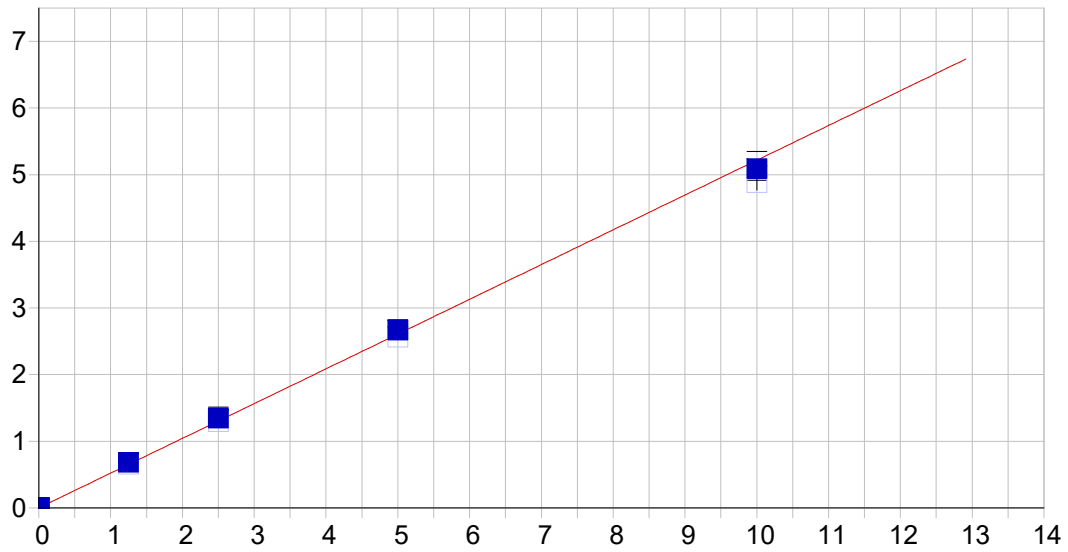


P 177.495 {490}

Date of Fit: 05/13/2024 15:59:48 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000865 Re-Slope: 1.000000
 A1 (Gain): 0.027465 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999613 Status: OK.
 Std Error of Est: 0.000012
 Predicted MDL: 0.004331
 Predicted MQL: 0.014437

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00087	.000	1
S1	.01000	.01230	.002	23.0	-.00053	.000	1
S2	1.2500	1.1684	-.082	-6.53	.02996	.000	1
S3	2.5000	2.4128	-.087	-3.49	.06288	.000	1
S4	5.0000	4.9603	-.040	-.794	.13032	.000	1
S5	10.000	10.206	.206	2.06	.26935	.002	1

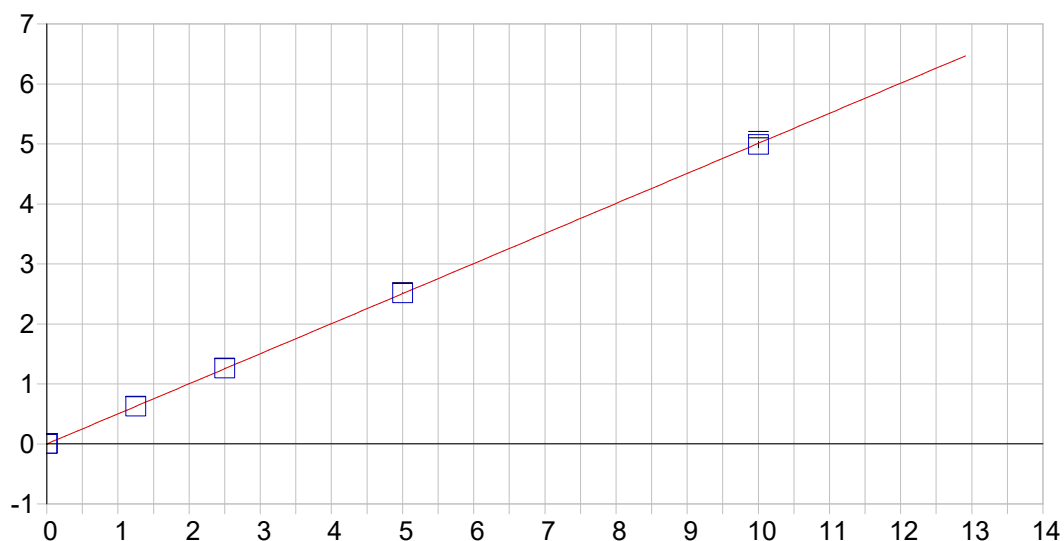


B 249.678 {135}

Date of Fit: 05/13/2024 15:59:48 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000229	Re-Slope:	1.000000
A1 (Gain):	0.521611	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999613	Status:	OK.
Std Error of Est:	0.000233		
Predicted MDL:	0.001060		
Predicted MQL:	0.003533		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00023	.000	1
S1	.01000	.01126	.001	12.6	.00606	.001	1
S2	1.2500	1.3034	.053	4.27	.65379	.002	1
S3	2.5000	2.5787	.079	3.15	1.2927	.017	1
S4	5.0000	5.1110	.111	2.22	2.5609	.007	1
S5	10.000	9.7555	-.244	-2.44	4.8783	.109	1

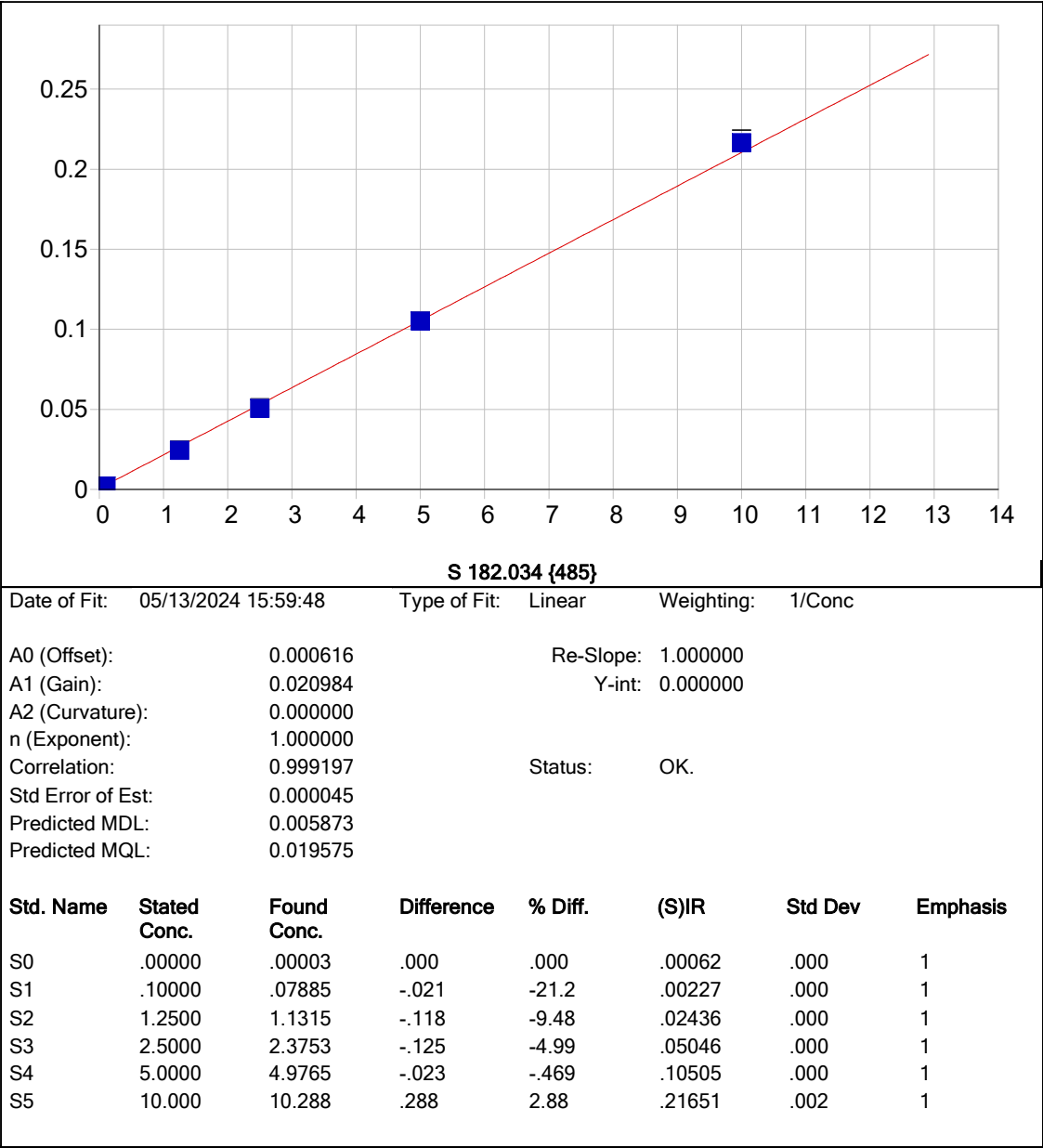


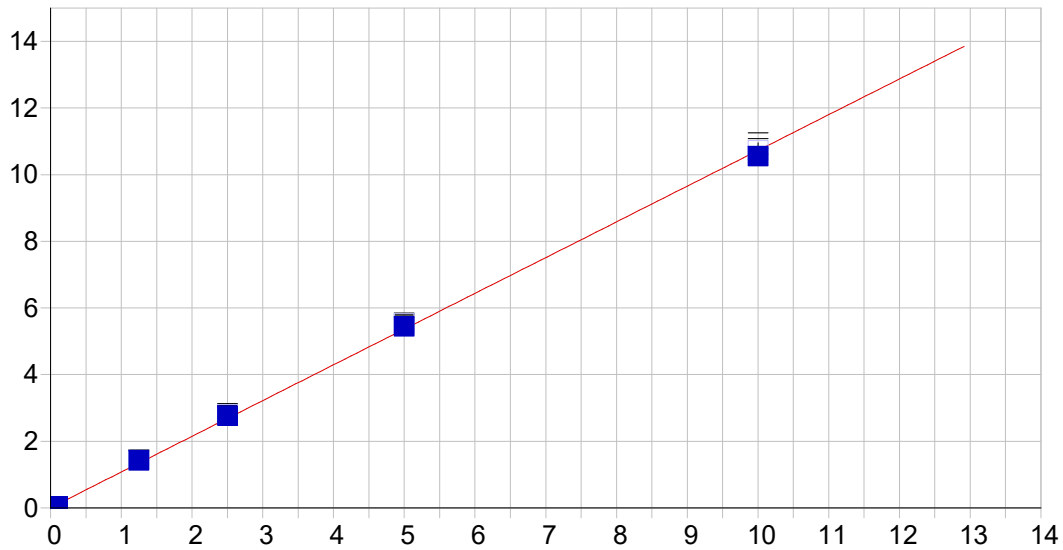
Mo 202.030 {467}

Date of Fit: 05/13/2024 15:59:48 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000097 Re-Slope: 1.000000
 A1 (Gain): 0.500928 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999983 Status: OK.
 Std Error of Est: 0.000049
 Predicted MDL: 0.000415
 Predicted MQL: 0.001384

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00010	.000	1
S1	.01000	.01167	.002	16.7	.00575	.000	1
S2	1.2500	1.2465	-.003	-.277	.62433	.002	1
S3	2.5000	2.5169	.017	.677	1.2607	.002	1
S4	5.0000	5.0227	.023	.453	2.5159	.007	1
S5	10.000	9.9622	-.038	-.378	4.9903	.054	1



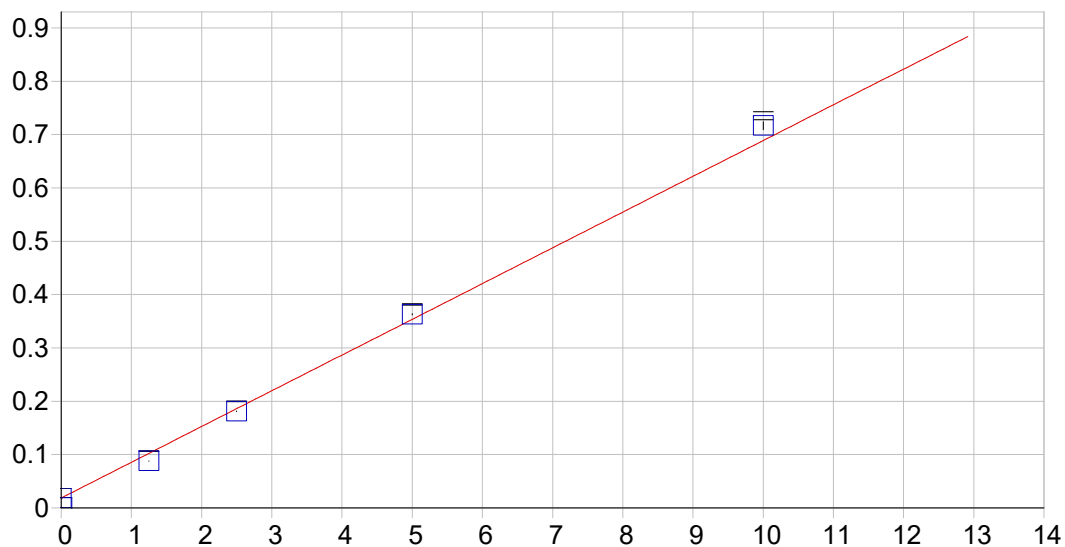


Si 251.611 {134}

Date of Fit: 05/13/2024 15:59:48 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.004206 Re-Slope: 1.000000
 A1 (Gain): 1.072379 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.998953 Status: OK.
 Std Error of Est: 0.002651
 Predicted MDL: 0.000490
 Predicted MQL: 0.001634

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00005	.000	.000	.00426	.000	1
S1	.10000	.04459	-.055	-55.4	.05275	.001	1
S2	1.2500	1.3220	.072	5.76	1.4436	.008	1
S3	2.5000	2.5732	.073	2.93	2.8070	.030	1
S4	5.0000	5.0738	.074	1.48	5.5319	.019	1
S5	10.000	9.8359	-.164	-1.64	10.725	.232	1

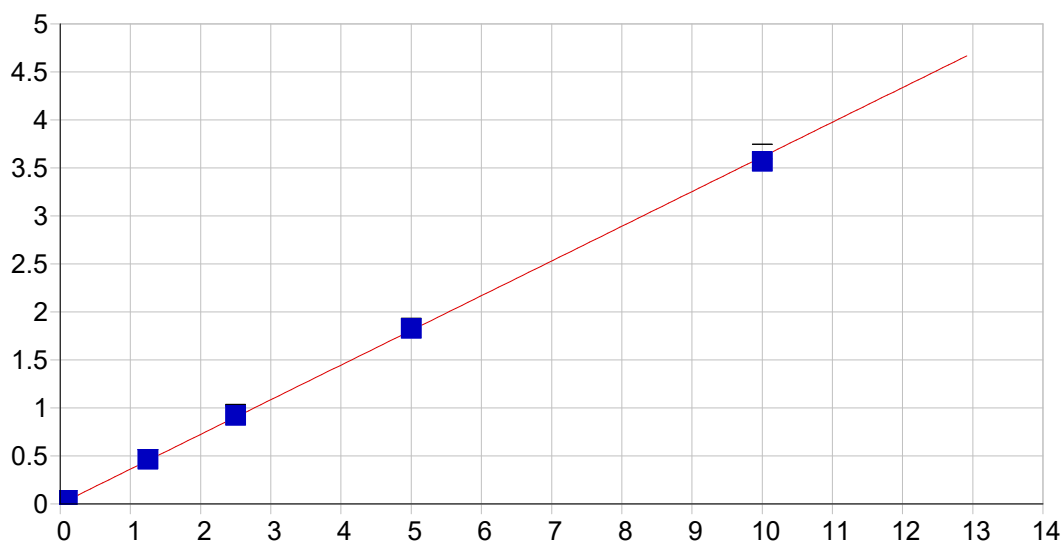


Sn 189.989 {478}

Date of Fit: 05/13/2024 15:59:48 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.018571 Re-Slope: 1.000000
 A1 (Gain): 0.067010 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.795789 Status: OK.
 Std Error of Est: 0.000715
 Predicted MDL: 0.001816
 Predicted MQL: 0.006054

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00028	.000	.000	.01859	.000	1
S1	.00700	-.26785	-.275	-3930.	.00062	.000	1
S2	1.2500	1.0386	-.211	-16.9	.08817	.000	1
S3	2.5000	2.4269	-.073	-2.92	.18120	.001	1
S4	5.0000	5.1390	.139	2.78	.36294	.001	1
S5	10.000	10.420	.420	4.20	.71684	.007	1

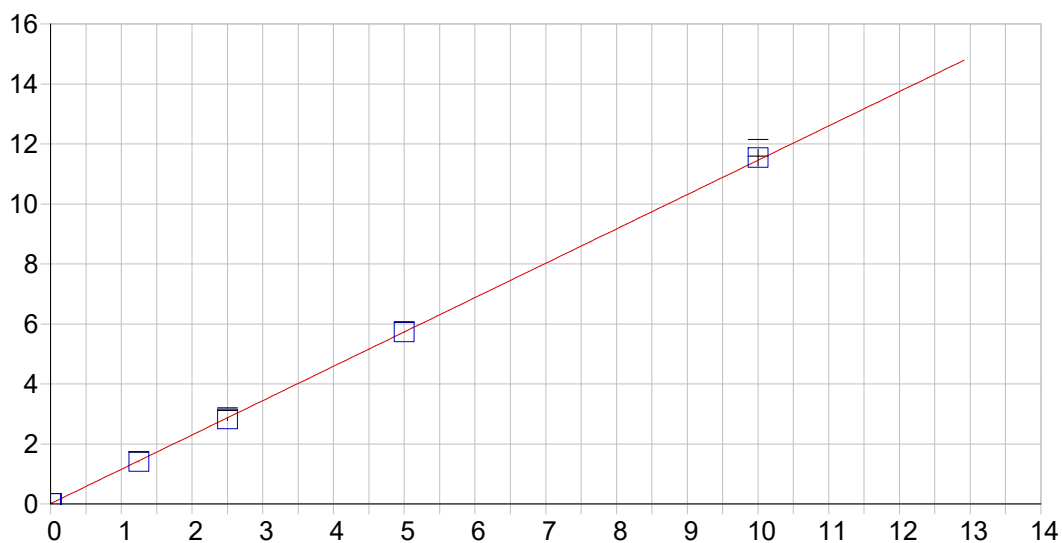


Ti 336.121 {100}

Date of Fit: 05/13/2024 15:59:48 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000780	Re-Slope:	1.000000
A1 (Gain):	0.361361	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999884	Status:	OK.
Std Error of Est:	0.000292		
Predicted MDL:	0.001484		
Predicted MQL:	0.004948		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00078	.001	1
S1	.10000	.10920	.009	9.20	.04023	.000	1
S2	1.2500	1.2768	.027	2.15	.46195	.001	1
S3	2.5000	2.5411	.041	1.64	.91857	.016	1
S4	5.0000	5.0532	.053	1.06	1.8259	.003	1
S5	10.000	9.8697	-.130	-1.30	3.5655	.077	1

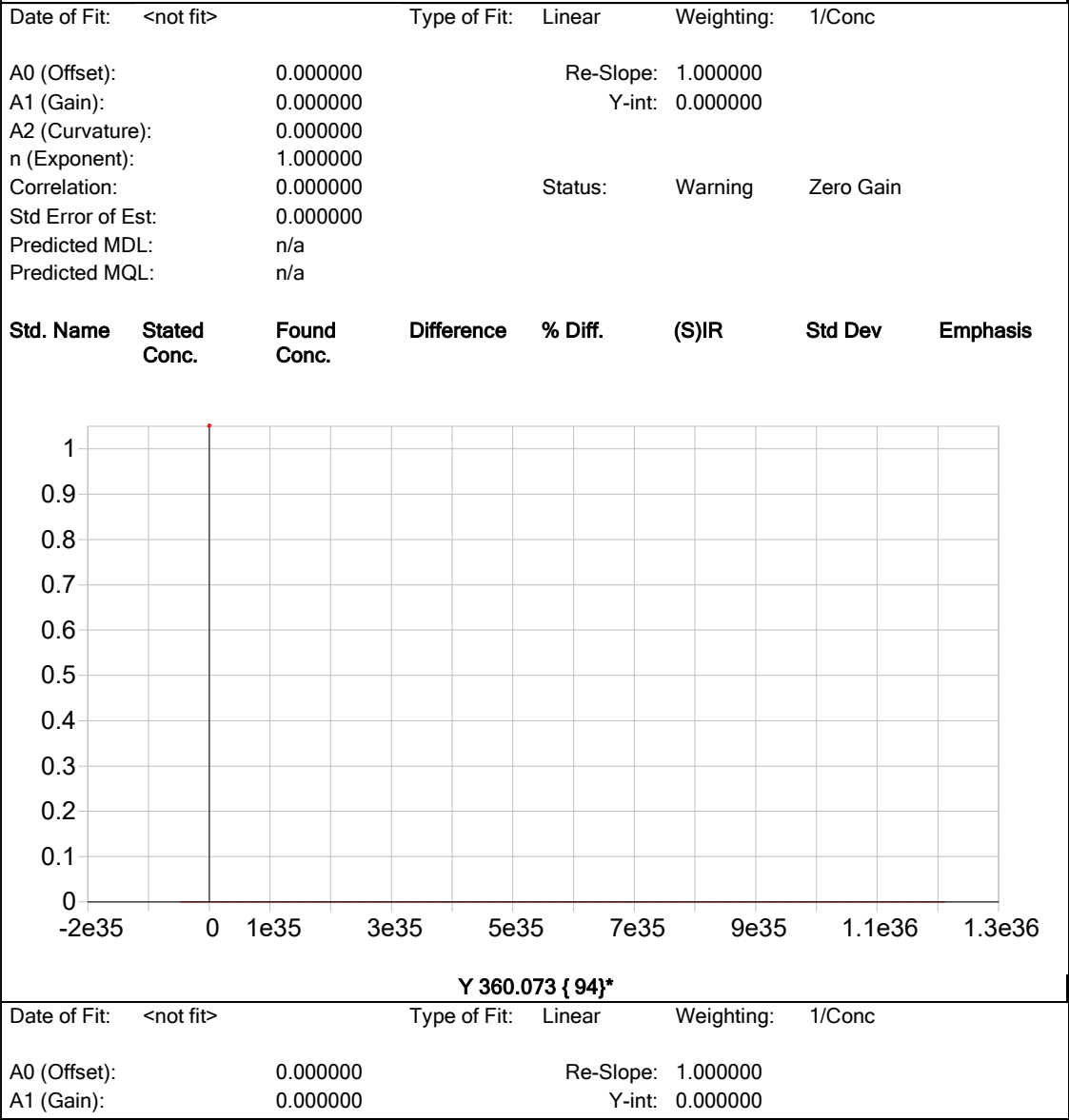
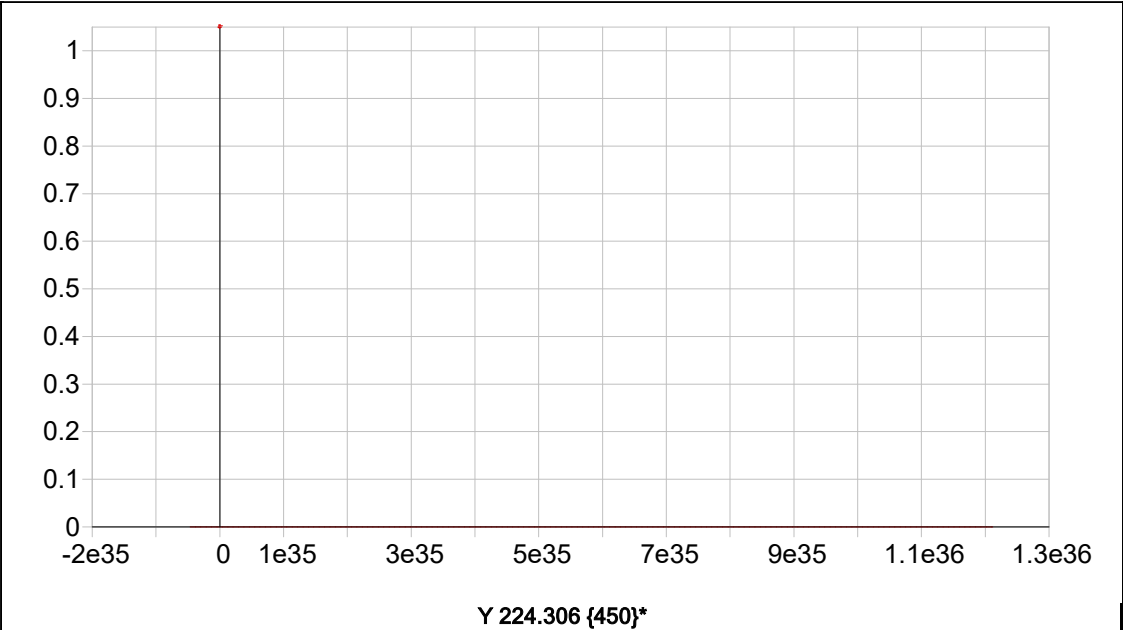


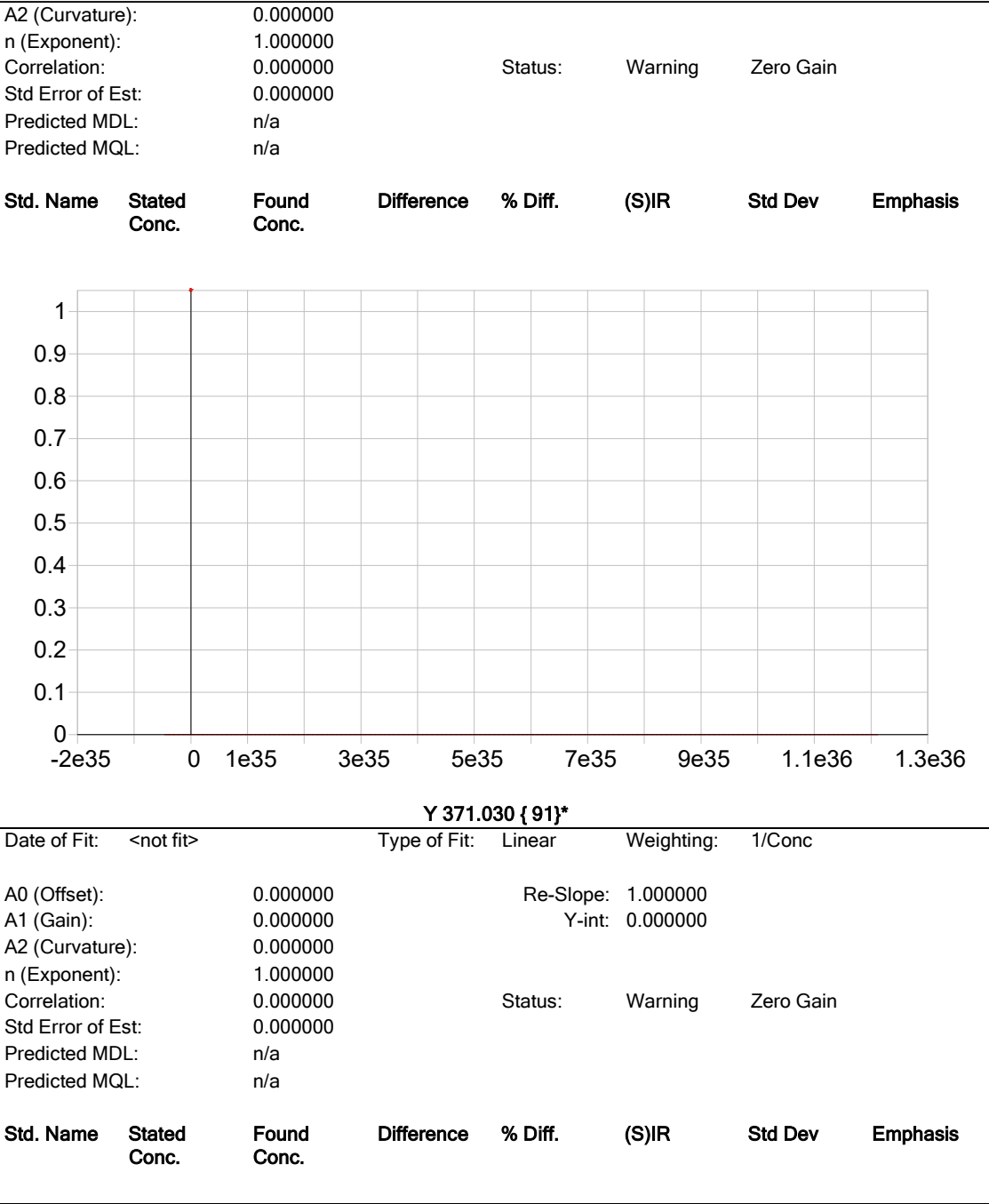
Li 670.784 { 50}

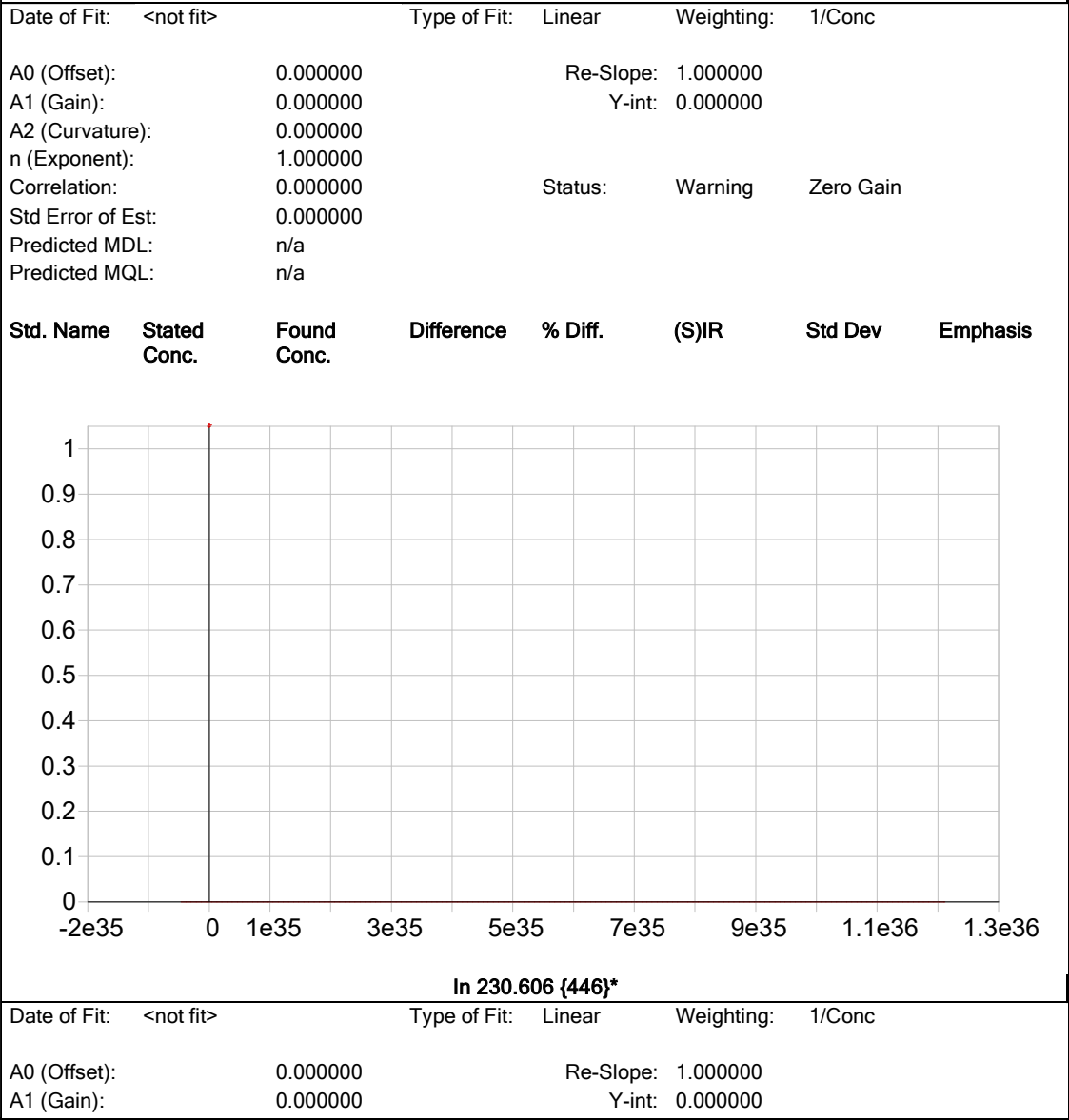
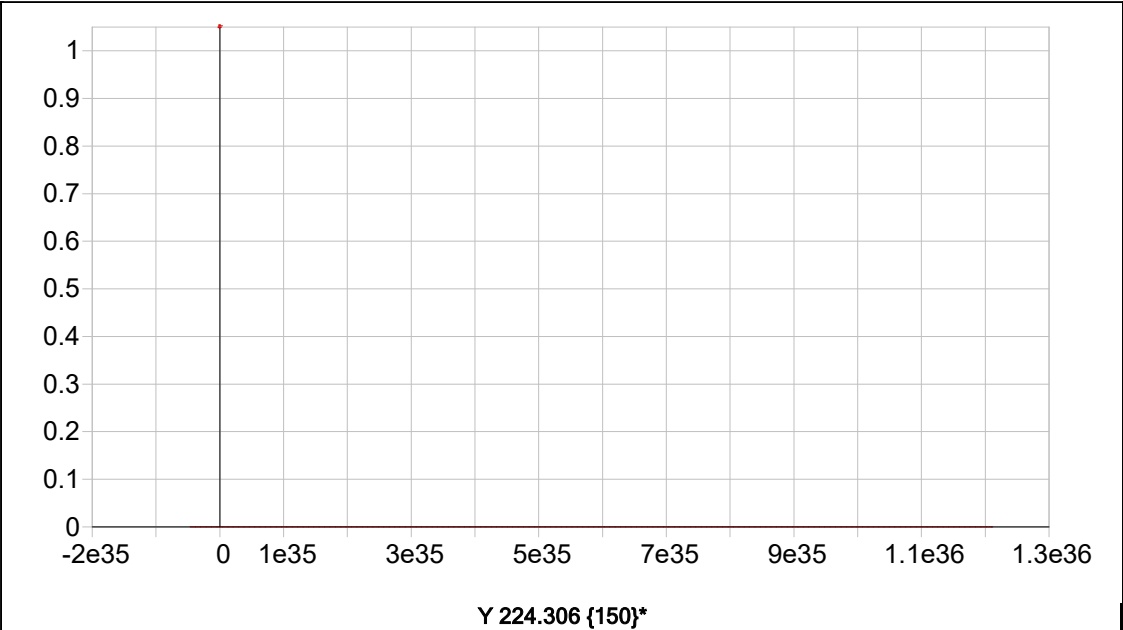
Date of Fit: 05/13/2024 15:59:48 Type of Fit: Linear Weighting: 1/Conc

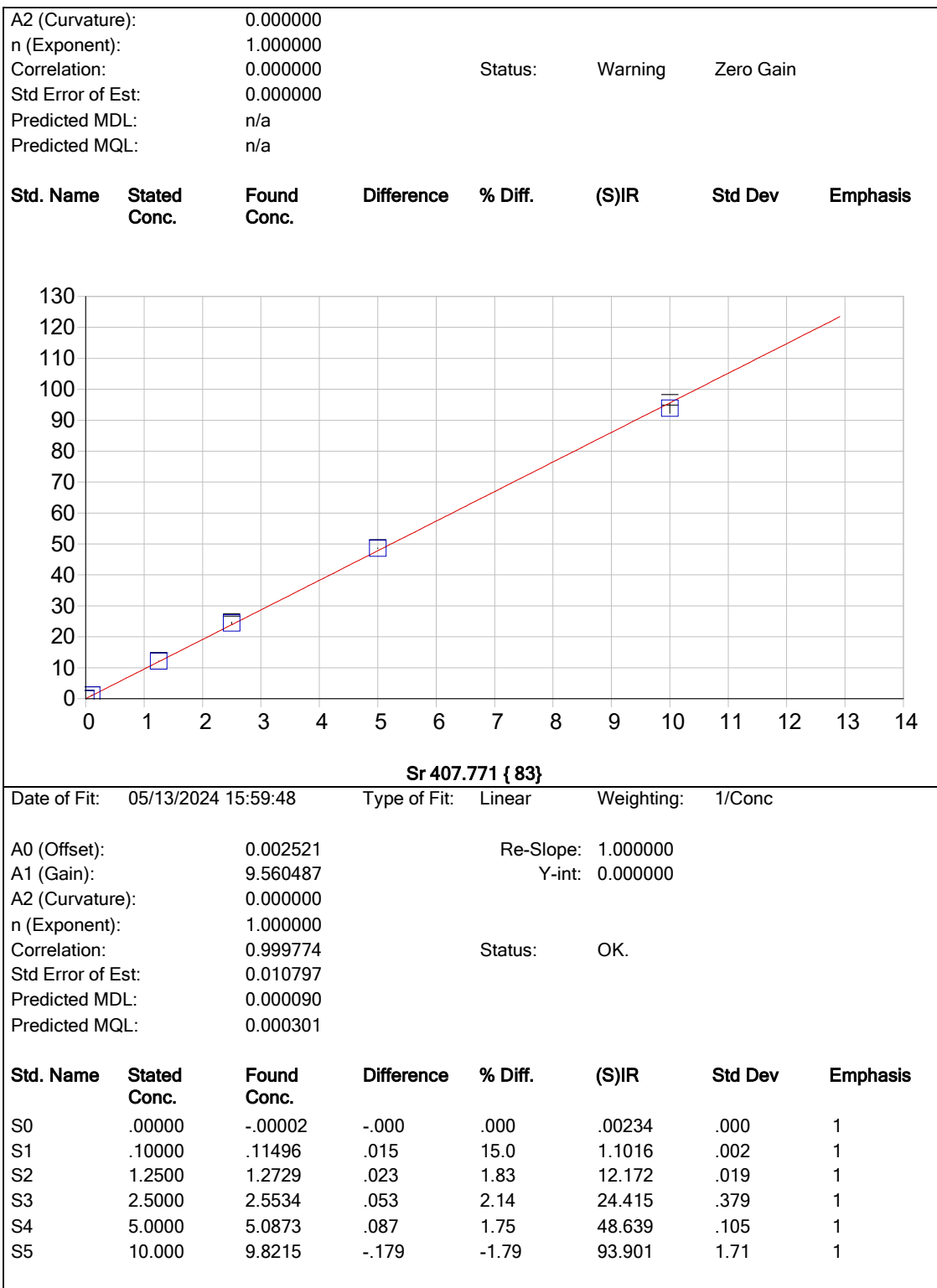
A0 (Offset): 0.008925 Re-Slope: 1.000000
 A1 (Gain): 1.144618 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999945 Status: OK.
 Std Error of Est: 0.000247
 Predicted MDL: 0.001601
 Predicted MQL: 0.005338

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00893	.001	1
S5	10.000	10.075	.075	.755	11.541	.281	1
S4	5.0000	4.9979	-.002	-.042	5.7296	.009	1
S3	2.5000	2.4589	-.041	-1.65	2.8234	.044	1
S2	1.2500	1.2183	-.032	-2.53	1.4034	.003	1
S1	.01500	.01446	-.001	-3.60	.02548	.001	1









Sample Name: S0 Acquired: 05/13/2024 15:32:53 Type: Cal
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v600) 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	-.00011	-.00018	-.00034	.00020	-.00003	.00114	-.00041	.00008
Stddev	.00009	.00007	.00013	.00012	.00032	.00102	.00161	.00029
%RSD	76.383	37.576	39.162	60.950	1085.4	88.786	387.60	362.93
#1	-.00004	-.00025	-.00021	.00009	-.00023	.00002	.00102	-.00024
#2	-.00009	-.00016	-.00047	.00033	.00034	.00141	-.00011	.00015
#3	-.00020	-.00012	-.00032	.00018	-.00020	.00200	-.00215	.00034
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	.00008	.00432	.00005	-.00049	.00332	.00069	.00019	-.00015
Stddev	.00010	.00025	.00002	.00004	.00031	.00011	.00012	.00007
%RSD	126.68	5.6868	36.118	8.9661	9.2659	15.715	62.418	45.181
#1	.00018	.00454	.00003	-.00053	.00311	.00065	.00012	-.00009
#2	.00005	.00435	.00004	-.00049	.00368	.00082	.00012	-.00022
#3	-.00000	.00406	.00007	-.00044	.00319	.00062	.00033	-.00015
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	.00003	-.00151	-.00088	-.00005	.00016	.02152	-.00087	.00023
Stddev	.00005	.00010	.00148	.00010	.00080	.00067	.00003	.00004
%RSD	151.32	6.3307	168.16	197.80	506.51	3.0978	3.6209	17.406
#1	.00001	-.00161	.00001	.00002	-.00071	.02094	-.00089	.00019
#2	.00009	-.00148	-.00006	-.00001	.00087	.02225	-.00087	.00022
#3	-.00000	-.00143	-.00258	-.00016	.00032	.02136	-.00083	.00027
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	-.00010	.00062	.00426	.01859	.00078	.00893	.00234	
Stddev	.00002	.00010	.00037	.00004	.00056	.00140	.00048	
%RSD	20.722	16.644	8.7923	.20042	71.715	15.688	20.530	
#1	-.00012	.00072	.00387	.01858	.00088	.00955	.00242	
#2	-.00010	.00061	.00462	.01863	.00018	.00990	.00278	
#3	-.00008	.00052	.00428	.01856	.00127	.00732	.00183	

Sample Name: S0 Acquired: 05/13/2024 15:32:53 Type: Cal
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v600) 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	2297.1	45128.	4951.1	1306.4	3001.0
Stddev	2.2	28.	7.7	3.6	1.7
%RSD	.09713	.06239	.15551	.27569	.05700
#1	2298.9	45124.	4958.5	1304.8	2999.1
#2	2297.8	45158.	4951.6	1310.6	3001.4
#3	2294.6	45102.	4943.1	1304.0	3002.5

Sample Name: S1 Acquired: 05/13/2024 15:37:31 Type: Cal
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v600) 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	.00009	.00095	.00130	.00139	.00500	.01389	.91963	.02030
Stddev	.00003	.00003	.00031	.00012	.00013	.00007	.00541	.00024
%RSD	38.539	2.8756	23.775	8.7381	2.6388	.53916	.58835	1.1836
#1	.00012	.00093	.00161	.00134	.00492	.01388	.91816	.02008
#2	.00008	.00093	.00099	.00130	.00492	.01382	.91511	.02025
#3	.00005	.00098	.00130	.00153	.00515	.01397	.92562	.02056
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	.01141	.33733	.00117	.03313	.00682	.00200	.00712	.03333
Stddev	.00008	.00109	.00008	.00013	.00034	.00020	.00019	.00033
%RSD	.65859	.32397	6.5789	.38857	5.0503	9.9694	2.6463	.98178
#1	.01149	.33735	.00109	.03327	.00688	.00179	.00699	.03303
#2	.01138	.33623	.00124	.03310	.00645	.00218	.00702	.03328
#3	.01135	.33841	.00118	.03302	.00713	.00203	.00733	.03368
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	.01665	.00167	.03238	.00422	.00695	.11273	-.00053	.00606
Stddev	.00010	.00004	.00111	.00011	.00041	.00107	.00011	.00077
%RSD	.58744	2.3138	3.4179	2.6583	5.8656	.95184	20.499	12.768
#1	.01671	.00163	.03246	.00434	.00686	.11230	-.00064	.00559
#2	.01670	.00170	.03124	.00412	.00659	.11194	-.00055	.00563
#3	.01654	.00169	.03345	.00420	.00739	.11395	-.00042	.00695
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	.00575	.00227	.05275	.00062	.04023	.02548	1.1016	
Stddev	.00019	.00003	.00055	.00008	.00040	.00108	.0017	
%RSD	3.3322	1.1696	1.0440	13.359	.98934	4.2285	.15618	
#1	.00570	.00226	.05287	.00053	.04063	.02667	1.1036	
#2	.00559	.00230	.05214	.00068	.04021	.02457	1.1006	
#3	.00596	.00225	.05323	.00066	.03984	.02519	1.1007	

Sample Name: S1 Acquired: 05/13/2024 15:37:31 Type: Cal
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v600) 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	2305.8	45269.	4954.7	1313.6	2985.6
Stddev	6.0	1147.	23.8	27.9	2.1
%RSD	.26113	2.5340	.48134	2.1242	.07054
#1	2306.8	46576.	4941.1	1345.8	2986.7
#2	2311.3	44429.	4982.3	1298.4	2986.9
#3	2299.4	44802.	4940.8	1296.6	2983.2

Sample Name: S2 Acquired: 05/13/2024 15:42:09 Type: Cal
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v600) 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	.02712	.05360	.93865	.04175	.09324	2.3148	10.699	.45691
Stddev	.00014	.00016	.00325	.00017	.00026	.0045	.015	.00295
%RSD	.52350	.30525	.34578	.40124	.27494	.19525	.13592	.64613
#1	.02702	.05379	.93879	.04195	.09331	2.3164	10.715	.46030
#2	.02706	.05350	.93534	.04165	.09296	2.3096	10.697	.45490
#3	.02728	.05352	.94183	.04166	.09346	2.3182	10.686	.45553
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	1.2735	3.8091	.37556	.39709	.48394	.61983	1.5259	.40120
Stddev	.0030	.0034	.00040	.00135	.00212	.00130	.0018	.00067
%RSD	.23752	.08875	.10548	.33915	.43883	.21017	.11600	.16677
#1	1.2725	3.8124	.37512	.39609	.48579	.62119	1.5254	.40192
#2	1.2711	3.8093	.37588	.39657	.48162	.61860	1.5245	.40059
#3	1.2769	3.8056	.37569	.39862	.48440	.61970	1.5279	.40111
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	.24262	.08937	.22385	.04551	.44713	.67840	.02996	.65379
Stddev	.00110	.00040	.00202	.00033	.00399	.00217	.00024	.00227
%RSD	.45339	.45207	.90241	.72845	.89186	.31947	.79881	.34724
#1	.24140	.08901	.22383	.04532	.45172	.67988	.03003	.65638
#2	.24295	.08928	.22184	.04532	.44445	.67591	.02970	.65286
#3	.24352	.08981	.22588	.04589	.44524	.67941	.03016	.65214
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	.62433	.02436	1.4436	.08817	.46195	1.4034	12.172	
Stddev	.00152	.00011	.0084	.00030	.00143	.0029	.019	
%RSD	.24344	.45088	.58465	.34074	.30959	.20980	.15573	
#1	.62289	.02438	1.4515	.08786	.46115	1.4049	12.160	
#2	.62417	.02425	1.4347	.08818	.46361	1.4054	12.194	
#3	.62592	.02446	1.4445	.08846	.46110	1.4001	12.161	

Sample Name: S2 Acquired: 05/13/2024 15:42:09 Type: Cal
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v600) 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	2201.2	42970.	4868.0	1244.1	2668.3
Stddev	4.4	60.	19.7	3.3	4.1
%RSD	.20120	.13847	.40407	.26342	.15547
#1	2199.6	43038.	4845.8	1240.4	2667.7
#2	2206.1	42928.	4883.2	1245.0	2672.8
#3	2197.7	42943.	4875.1	1246.8	2664.6

Sample Name: S3 Acquired: 05/13/2024 15:46:32 Type: Cal
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v600) 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	.05553	.10617	1.8918	.08425	.18927	4.6286	21.261	.89948
Stddev	.00048	.00042	.0076	.00056	.00041	.0753	.311	.00806
%RSD	.86542	.39930	.40138	.66494	.21858	1.6269	1.4611	.89614
#1	.05603	.10630	1.8908	.08433	.18968	4.5467	20.919	.89047
#2	.05507	.10569	1.8848	.08476	.18885	4.6949	21.527	.90600
#3	.05549	.10650	1.8999	.08365	.18926	4.6443	21.337	.90197
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	2.5726	7.5452	.74465	.80617	.94735	1.2195	2.9937	.80817
Stddev	.0107	.1191	.00156	.00326	.01151	.0178	.0427	.01200
%RSD	.41662	1.5783	.20903	.40476	1.2153	1.4574	1.4273	1.4851
#1	2.5703	7.4122	.74636	.80600	.93427	1.1991	2.9461	.79474
#2	2.5631	7.6419	.74333	.80299	.95593	1.2319	3.0287	.81786
#3	2.5842	7.5815	.74424	.80951	.95185	1.2273	3.0063	.81190
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	.49149	.18281	.44472	.08959	.90728	1.3505	.06288	1.2927
Stddev	.00104	.00041	.00573	.00164	.00221	.0156	.00025	.0174
%RSD	.21164	.22600	1.2888	1.8275	.24356	1.1516	.39648	1.3428
#1	.49173	.18320	.43813	.08779	.90479	1.3331	.06286	1.2730
#2	.49035	.18285	.44853	.09098	.90901	1.3630	.06264	1.3059
#3	.49239	.18238	.44750	.09000	.90804	1.3555	.06314	1.2992
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	1.2607	.05046	2.8070	.18120	.91857	2.8234	24.415	
Stddev	.0023	.00037	.0302	.00083	.01559	.0438	.379	
%RSD	.18171	.72957	1.0743	.46062	1.6977	1.5507	1.5526	
#1	1.2589	.05062	2.7728	.18165	.90073	2.7751	23.986	
#2	1.2599	.05004	2.8297	.18024	.92957	2.8606	24.704	
#3	1.2633	.05073	2.8186	.18171	.92542	2.8344	24.554	

Sample Name: S3 Acquired: 05/13/2024 15:46:32 Type: Cal
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v600) 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	2107.8	41457.	4828.0	1187.4	2508.9
Stddev	2.1	47.	58.9	3.5	7.8
%RSD	.09912	.11324	1.2197	.29569	.31266
#1	2110.2	41407.	4894.8	1190.0	2511.8
#2	2106.3	41500.	4783.7	1188.7	2514.9
#3	2106.9	41465.	4805.5	1183.4	2500.0

Sample Name: S4 Acquired: 05/13/2024 15:50:55 Type: Cal
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v600) 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	.11317	.20693	3.7758	.17020	.38485	9.4296	42.632	1.7878
Stddev	.00023	.00009	.0057	.00056	.00081	.0280	.021	.0060
%RSD	.20375	.04442	.15154	.32874	.21074	.29655	.04994	.33263
#1	.11331	.20703	3.7748	.16993	.38457	9.4021	42.626	1.7833
#2	.11290	.20686	3.7707	.16983	.38422	9.4287	42.615	1.7945
#3	.11329	.20689	3.7820	.17085	.38577	9.4580	42.656	1.7856
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	5.0992	15.010	1.4595	1.6101	1.8955	2.4012	5.8868	1.6409
Stddev	.0098	.031	.0024	.0032	.0021	.0059	.0129	.0058
%RSD	.19163	.20371	.16176	.19897	.11064	.24459	.21899	.35504
#1	5.1010	14.975	1.4568	1.6109	1.8938	2.3965	5.8747	1.6344
#2	5.0886	15.031	1.4605	1.6066	1.8978	2.3994	5.9003	1.6427
#3	5.1079	15.024	1.4611	1.6129	1.8948	2.4078	5.8852	1.6457
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	.97436	.37268	.89597	.17768	1.8578	2.7506	.13032	2.5609
Stddev	.00209	.00073	.00292	.00111	.0225	.0047	.00009	.0066
%RSD	.21469	.19644	.32536	.62732	1.2102	.16991	.06669	.25731
#1	.97506	.37257	.89530	.17643	1.8818	2.7457	.13041	2.5566
#2	.97200	.37201	.89346	.17803	1.8542	2.7512	.13024	2.5685
#3	.97601	.37346	.89917	.17858	1.8373	2.7550	.13032	2.5577
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	2.5159	.10505	5.5319	.36294	1.8259	5.7296	48.639	
Stddev	.0067	.00021	.0188	.00139	.0033	.0089	.105	
%RSD	.26656	.20052	.33994	.38178	.17874	.15496	.21665	
#1	2.5082	.10529	5.5152	.36253	1.8221	5.7209	48.554	
#2	2.5196	.10489	5.5523	.36180	1.8276	5.7292	48.607	
#3	2.5199	.10498	5.5283	.36448	1.8280	5.7387	48.757	

Sample Name: S4 Acquired: 05/13/2024 15:50:55 Type: Cal
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v600) 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	1991.5	39925.	4714.7	1125.4	2340.1
Stddev	5.8	99.	13.1	7.9	7.3
%RSD	.29349	.24727	.27827	.70449	.31328
#1	1996.5	40003.	4728.3	1116.9	2341.3
#2	1992.8	39957.	4702.2	1126.7	2346.7
#3	1985.0	39814.	4713.6	1132.5	2332.2

Sample Name: S5 Acquired: 05/13/2024 15:55:17 Type: Cal
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v600) 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	.23327	.40192	7.5064	.34254	.78943	18.971	83.106	3.4819
Stddev	.00263	.00394	.0765	.00401	.00788	.480	1.907	.0792
%RSD	1.1295	.98103	1.0196	1.1701	.99834	2.5279	2.2942	2.2736
#1	.23373	.40250	7.5271	.34387	.79098	19.215	84.556	3.5283
#2	.23044	.39772	7.4216	.33804	.78088	18.418	80.946	3.3905
#3	.23565	.40554	7.5704	.34572	.79642	19.278	83.815	3.5268
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	9.9516	29.436	2.8426	3.1839	3.7298	4.6052	11.315	3.2669
Stddev	.1107	.662	.0054	.0342	.0914	.1083	.253	.0747
%RSD	1.1120	2.2484	.18982	1.0747	2.4509	2.3507	2.2324	2.2869
#1	9.9847	29.816	2.8386	3.1960	3.7778	4.6629	11.467	3.3103
#2	9.8282	28.672	2.8488	3.1453	3.6243	4.4803	11.023	3.1806
#3	10.042	29.821	2.8405	3.2105	3.7871	4.6724	11.454	3.3097
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	1.9089	.76667	1.7773	.34733	3.9295	5.5424	.26935	4.8783
Stddev	.0220	.00391	.0400	.00788	.0614	.1346	.00243	.1089
%RSD	1.1505	.50969	2.2506	2.2689	1.5616	2.4290	.90277	2.2321
#1	1.9148	.76358	1.7962	.35159	3.8784	5.6052	.26988	4.9431
#2	1.8846	.77106	1.7313	.33823	3.9976	5.3879	.26670	4.7526
#3	1.9273	.76537	1.8043	.35216	3.9124	5.6342	.27148	4.9392
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	4.9903	.21651	10.725	.71684	3.5655	11.541	93.901	
Stddev	.0544	.00223	.232	.00745	.0768	.281	1.712	
%RSD	1.0911	1.0305	2.1666	1.0391	2.1540	2.4331	1.8231	
#1	5.0006	.21736	10.848	.72010	3.6137	11.707	94.906	
#2	4.9314	.21398	10.457	.70832	3.4769	11.217	91.924	
#3	5.0388	.21820	10.871	.72211	3.6059	11.700	94.872	

Sample Name: S5 Acquired: 05/13/2024 15:55:17 Type: Cal
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v600) 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	1849.5	37871.	4649.2	1020.9	2153.9
Stddev	16.0	172.	98.2	8.2	19.8
%RSD	.86468	.45311	2.1114	.80625	.91756
#1	1847.1	37951.	4586.0	1028.3	2147.9
#2	1866.6	37674.	4762.3	1012.0	2176.0
#3	1834.9	37988.	4599.3	1022.5	2137.8

Sample Name: S6 Acquired: 05/13/2024 15:59:53 Type: Cal
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v600) 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	50.935	48.472	12.376	5.3786	4.9435
Stddev	.617	.156	.038	.0192	.0225
%RSD	1.2112	.32128	.31011	.35715	.45498

#1	50.329	48.591	12.404	5.3924	4.9544
#2	50.912	48.530	12.392	5.3866	4.9586
#3	51.562	48.296	12.332	5.3566	4.9177

Int. Std.	Y_3710
Units	Cts/S
Avg	4432.2
Stddev	5.0
%RSD	.11275

#1	4429.5
#2	4429.2
#3	4438.0

Sample Name: ICV012 Acquired: 05/13/2024 16:11:23 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v600) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: ICV012 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9455666	1.054170	.9219461	.9678743	.9224561	2.395122
Stddev	.0025836	.006771	.0012411	.0061974	.0012534	.005326
%RSD	.2732375	.6423431	.1346167	.6403135	.1358717	.2223487

#1	.9434788	1.060629	.9229116	.9614528	.9228597	2.401264
#2	.9484560	1.054756	.9223804	.9683499	.9210507	2.391791
#3	.9447649	1.047124	.9205462	.9738203	.9234580	2.392311

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5063070	.5245505	.4956776	9.830378	.5480259	.4841370
Stddev	.0019118	.0005852	.0002522	.053926	.0014068	.0003319
%RSD	.3775953	.1115664	.0508788	.5485602	.2567026	.0685489

#1	.5079600	.5242689	.4953897	9.829179	.5476205	.4840298
#2	.5067476	.5252232	.4957833	9.884894	.5468662	.4845092
#3	.5042133	.5241592	.4958597	9.777062	.5495908	.4838719

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5161890	10.55696	.5370781	5.465216	.4961258	.2343177
Stddev	.0053141	.03375	.0024091	.060195	.0005888	.0006327
%RSD	1.029493	.3196591	.4485636	1.101428	.1186809	.2700155

#1	.5183469	10.58854	.5391286	5.491985	.4954986	.2336789
#2	.5200847	10.56094	.5376809	5.396279	.4966666	.2349441
#3	.5101353	10.52140	.5344248	5.507384	.4962121	.2343301

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.596924	.5104508	.9121364	F 8.782016	F .0045116	F .0206049
Stddev	.370480	.0085273	.0141860	.090907	.0017947	.0006144
%RSD	3.860409	1.670535	1.555248	1.035146	39.78028	2.982001

#1	9.349393	.5133772	.8958736	8.818667	.0057404	.0212544
#2	10.02285	.5171296	.9185697	8.848876	.0024520	.0205272
#3	9.41853	.5008457	.9219658	8.678505	.0053425	.0200329

Sample Name: ICV012 Acquired: 05/13/2024 16:11:23 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v600) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: ICV012 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F -.000251	F -.012923	F .0020623	F -.018430	F -.000684	F -.003299
Stddev	.000163	.003312	.0002375	.001570	.000708	.000250
%RSD	65.08269	25.63244	11.51521	8.519142	103.4710	7.585239
#1	-.000422	-.016023	.0018787	-.019713	-.000028	-.003383
#2	-.000096	-.013313	.0019778	-.016679	-.001434	-.003495
#3	-.000235	-.009433	.0023305	-.018899	-.000590	-.003017

Elem	Sr4077
Units	ppm
Avg	F .0012065
Stddev	.0000346
%RSD	2.866615
#1	.0011699
#2	.0012386
#3	.0012111

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2299.533	44551.69	4955.427	1301.062	2939.159
Stddev	3.081	132.99	15.386	.914	3.185
%RSD	.1339981	.2985020	.3104968	.0702506	.1083478
#1	2303.070	44528.98	4947.636	1302.115	2941.313
#2	2298.096	44431.52	4945.494	1300.478	2940.662
#3	2297.432	44694.57	4973.151	1300.591	2935.501

Sample Name: ICB012 Acquired: 05/13/2024 16:15:53 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v600) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: ICB012 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.006996	.0022178	.0000163	-.003809	-.000741	.0035288	-.000214
Stddev	.007203	.0032029	.0007880	.000506	.001897	.0065758	.000426
%RSD	102.9555	144.4184	4821.474	13.29735	256.0048	186.3435	198.7433

#1	-.012547	-.001478	.0007607	-.004268	-.002869	.0104907	.000273
#2	-.009584	.003937	-.000809	-.003266	.000772	-.002577	-.000399
#3	.001143	.004194	.000097	-.003892	-.000125	.002673	-.000516

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000100	.0000358	.0002847	.0002905	.0001240	.0023759	.0060350
Stddev	.000096	.0000736	.0135446	.0000599	.0003832	.0012698	.0185785
%RSD	95.39745	205.8524	4757.989	20.62278	308.9521	53.44296	307.8454

#1	-.000077	.0000071	-.006394	.0002870	.0005398	.0038103	.0167749
#2	-.000205	.0001194	-.008624	.0003521	-.000215	.0019218	.0167477
#3	-.000018	-.000019	.015872	.0002325	.000047	.0013956	-.015418

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0010228	.0216537	.0000002	-.000118	.3443057	.0036063	-.003794
Stddev	.0005204	.0051276	.0000519	.000181	.1353640	.0038646	.008164
%RSD	50.88366	23.67997	26824.17	153.3613	39.31506	107.1633	215.1827

#1	.0005042	.0159756	-.000033	-.000313	.2826893	.0032342	-.012029
#2	.0010191	.0230397	-.000027	-.000084	.2507113	.0076434	-.003652
#3	.0015450	.0259459	.000060	.000044	.4995163	-.000059	.004298

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.065358	.0001332	.0082229	-.000293	-.014643	-.000022	.0017586
Stddev	.087714	.0035281	.0012210	.000614	.004395	.000388	.0048318
%RSD	134.2039	2649.763	14.84846	209.6752	30.01142	1794.696	274.7443

#1	-.131381	.0029444	.0088647	-.000290	-.016868	.000133	.0069764
#2	.034169	.0012810	.0068148	.000320	-.009581	.000266	.0008606
#3	-.098864	-.003826	.0089891	-.000908	-.017481	-.000464	-.002561

Sample Name: ICB012 Acquired: 05/13/2024 16:15:53 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v600) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: ICB012 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0006204	-.002808	-.000074
Stddev	.0005597	.000399	.000041
%RSD	90.22260	14.21012	55.08385

#1	.0008343	-.003241	-.000038
#2	-.000015	-.002730	-.000065
#3	.001042	-.002454	-.000118

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2320.696	45157.63	4953.835	1310.805	3019.086
Stddev	26.935	104.06	26.254	6.690	36.474
%RSD	1.160640	.2304404	.5299670	.5103494	1.208105

#1	2297.984	45230.69	4954.170	1316.786	2987.117
#2	2313.649	45038.49	4979.919	1303.581	3011.326
#3	2350.453	45203.72	4927.415	1312.048	3058.816

Sample Name: ICSA012 Acquired: 05/13/2024 16:20:32 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v600) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: ICSA012 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0053997	-.018307	.0032925	.0058034	.0041292	253.3672
Stddev	.0018117	.002882	.0031448	.0062424	.0021434	1.0416
%RSD	33.55152	15.73949	95.51387	107.5645	51.90937	.4111180

#1	.0033532	-.015079	.0003038	.0122071	.0061515	252.6451
#2	.0067984	-.019223	.0030006	.0054673	.0043537	254.5613
#3	.0060475	-.020620	.0065731	-.000264	.0018823	252.8953

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0053812	.0002486	-.001929	248.5532	.0564149	-.001040
Stddev	.0002798	.0001836	.000094	.9290	.0006466	.000229
%RSD	5.200216	73.84630	4.897335	.3737706	1.146176	22.04973

#1	.0056890	.0000514	-.001971	248.3538	.0557030	-.001244
#2	.0051422	.0004146	-.001821	249.5657	.0565759	-.001083
#3	.0053124	.0002799	-.001995	247.7401	.0569658	-.000792

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0040225	104.1720	.0139978	240.6457	.0025612	-.001685
Stddev	.0018360	.5052	.0010365	.7584	.0003659	.000271
%RSD	45.64393	.4849344	7.404662	.3151367	14.28763	16.09995

#1	.0033619	103.8660	.0145520	239.9862	.0028736	-.001444
#2	.0026082	104.7551	.0146394	241.4744	.0026514	-.001979
#3	.0060974	103.8949	.0128021	240.4766	.0021586	-.001631

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4824485	-.002656	.0137857	-.132294	.0048053	F .0989510
Stddev	.0731763	.003099	.0025681	.055577	.0051942	.0018834
%RSD	15.16770	116.6817	18.62852	42.01034	108.0923	1.903347

#1	.4394903	-.006231	.0161080	-.140969	.0011306	.0980311
#2	.5669413	-.000746	.0110276	-.183023	.0025376	.1011176
#3	.4409140	-.000990	.0142213	-.072889	.0107478	.0977044

Sample Name: ICSA012 Acquired: 05/13/2024 16:20:32 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v600) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: ICSA012 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000781	-.008206	-.000692	F -.011260	.0009702	.0000147
Stddev	.000759	.007011	.000662	.007706	.0016422	.0019804
%RSD	97.26522	85.44306	95.69041	68.43215	169.2697	13471.40
#1	-.000354	-.014823	-.001042	-.005636	-.000925	.0004109
#2	-.001657	-.000858	.000072	-.020043	.001966	-.002134
#3	-.000331	-.008936	-.001106	-.008101	.001870	.001767

Elem	Sr4077
Units	ppm
Avg	F .1072425
Stddev	.0002283
%RSD	.2128776
#1	.1070107
#2	.1072497
#3	.1074672

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2098.307	40709.11	4759.333	1181.907	2457.874
Stddev	4.733	102.88	6.728	2.291	4.651
%RSD	.2255795	.2527177	.1413711	.1938210	.1892414
#1	2103.730	40688.19	4767.096	1184.458	2462.163
#2	2096.183	40618.30	4755.733	1181.237	2458.529
#3	2095.007	40820.84	4755.171	1180.026	2452.930

Sample Name: ICSAB012 Acquired: 05/13/2024 16:25:07 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v600) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: ICSAB012 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0943274	.0939060	.0519918	.0589978	.5972987	253.9397
Stddev	.0063917	.0054258	.0016441	.0045899	.0057281	.7448
%RSD	6.776085	5.777856	3.162163	7.779772	.9590058	.2933043

#1	.1014423	.0899994	.0516895	.0597646	.5934768	253.8521
#2	.0924693	.1001010	.0537661	.0631561	.5945345	254.7244
#3	.0890706	.0916174	.0505199	.0540728	.6038847	253.2425

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5205097	.5329291	1.029629	249.0088	.5980509	.5025630
Stddev	.0018572	.0018778	.000772	.7474	.0025631	.0005656
%RSD	.3568073	.3523510	.0749375	.3001583	.4285762	.1125406

#1	.5209335	.5307617	1.030454	248.7871	.5969518	.5025283
#2	.5221184	.5339604	1.028925	249.8420	.6009802	.5031452
#3	.5184772	.5340653	1.029507	248.3973	.5962207	.5020156

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5175208	104.5072	.5379957	241.3123	1.008069	.2023989
Stddev	.0038686	.1661	.0020113	.6776	.000529	.0008888
%RSD	.7475311	.1589361	.3738443	.2808064	.0525190	.4391212

#1	.5133613	104.4960	.5360151	240.8520	1.007621	.2025551
#2	.5210113	104.6786	.5400363	242.0904	1.008653	.2031993
#3	.5181898	104.3469	.5379358	240.9945	1.007932	.2014424

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0855483	.5114670	.9831142	-.289761	F .0128607	F .0986956
Stddev	.1886444	.0030653	.0134847	.076132	.0028896	.0018050
%RSD	220.5122	.5993231	1.371631	26.27406	22.46863	1.828893

#1	-.060259	.5085334	.9710334	-.201852	.0121728	.0986581
#2	.298601	.5112187	.9976621	-.333912	.0103772	.1005191
#3	.018302	.5146490	.9806470	-.333520	.0160323	.0969096

Sample Name: ICSAB012 Acquired: 05/13/2024 16:25:07 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v600) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: ICSAB012 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000889	-.010053	-.000142	F -.045550	.0016595	-.001435
Stddev	.000508	.003069	.000463	.001854	.0003072	.000754
%RSD	57.11523	30.53407	325.0857	4.070727	18.51183	52.57040

#1	-.001471	-.010525	-.000624	-.046228	.0014131	-.000660
#2	-.000661	-.006774	.000298	-.043452	.0015617	-.002167
#3	-.000535	-.012859	-.000100	-.046970	.0020037	-.001478

Elem	Sr4077
Units	ppm
Avg	F .1077396
Stddev	.0003726
%RSD	.3458580

#1	.1074757
#2	.1081658
#3	.1075772

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2100.324	40739.69	4788.351	1184.753	2463.313
Stddev	1.815	187.03	27.073	3.192	1.086
%RSD	.0863920	.4590748	.5654009	.2694350	.0441025

#1	2100.417	40935.00	4819.303	1188.412	2462.164
#2	2102.090	40562.22	4776.673	1183.307	2463.454
#3	2098.465	40721.86	4769.076	1182.540	2464.323

Sample Name: CCV071 Acquired: 05/13/2024 16:29:37 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v600) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCV071 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.953479	4.817231	24.65630	4.937444	4.982981	399.1725	10.14914
Stddev	.023944	.009591	.05342	.038501	.002233	.4414	.01274
%RSD	.4833723	.1991070	.2166394	.7797771	.0448093	.1105797	.1255219

#1	4.981098	4.828252	24.69207	4.923652	4.985544	398.6834	10.13446
#2	4.938572	4.812662	24.68193	4.980942	4.981942	399.5413	10.15575
#3	4.940767	4.810778	24.59490	4.907739	4.981456	399.2929	10.15723

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5053392	2.491471	399.6189	15.42968	2.502284	15.14858	402.1924
Stddev	.0018375	.005756	.4059	.00793	.005613	.02797	.3584
%RSD	.3636094	.2310311	.1015827	.0513777	.2243173	.1846628	.0891021

#1	.5070672	2.496914	399.2391	15.42089	2.506623	15.12289	401.7829
#2	.5034090	2.492053	399.5708	15.43628	2.504285	15.17838	402.4488
#3	.5055415	2.485446	400.0467	15.43187	2.495945	15.14445	402.3454

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	15.06136	401.6912	2.497341	1.272511	395.6119	2.506991	15.05162
Stddev	.01912	.4563	.005276	.002462	.3606	.007437	.06563
%RSD	.1269282	.1135925	.2112646	.1934981	.0911587	.2966472	.4360345

#1	15.04542	401.2151	2.498048	1.269730	395.2759	2.505543	15.06190
#2	15.05611	401.7339	2.502228	1.274414	395.5669	2.515045	15.11151
#3	15.08256	402.1247	2.491747	1.273388	395.9930	2.500384	14.98146

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	153.7772	5.022818	5.184583	4.933790	5.054918	5.064573	5.114591
Stddev	.2156	.014888	.017575	.004878	.016135	.019610	.026430
%RSD	.1402148	.2964090	.3389791	.0988674	.3191947	.3871934	.5167483

#1	153.6965	5.039872	5.184762	4.931737	5.045637	5.079890	5.131215
#2	154.0215	5.012412	5.166920	4.939359	5.073549	5.042472	5.128443
#3	153.6135	5.016171	5.202068	4.930275	5.045569	5.071357	5.084114

Sample Name: CCV071 Acquired: 05/13/2024 16:29:37 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v600) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCV071 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	5.028248	5.099746	5.102191
Stddev	.006902	.007324	.008616
%RSD	.1372722	.1436159	.1688644

#1	5.020614	5.095308	5.100051
#2	5.030081	5.095730	5.094847
#3	5.034049	5.108199	5.111675

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1909.675	37982.75	4605.826	1070.314	2196.218
Stddev	3.045	126.18	11.231	4.163	4.250
%RSD	.1594328	.3321912	.2438482	.3889350	.1934995

#1	1911.018	38098.85	4595.159	1074.850	2193.615
#2	1906.190	37848.47	4617.547	1066.669	2193.918
#3	1911.817	38000.94	4604.771	1069.421	2201.122

Sample Name: CCB071 Acquired: 05/13/2024 16:33:58 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v600) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCB071 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0011793	-.000407	.0014806	-.003810	-.002861	.0038367	-.000117
Stddev	.0055403	.002768	.0018966	.003043	.000527	.0024336	.000170
%RSD	469.7823	679.9194	128.1017	79.88398	18.43654	63.42855	144.7203

#1	.0069553	-.003266	.0020505	-.006479	-.003278	.0065095	-.000143
#2	-.004090	-.000214	-.000636	-.000496	-.003037	.0032516	.000064
#3	.000673	.002259	.003027	-.004454	-.002268	.0017490	-.000272

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000010	.0000822	-.007408	.0000479	.0004405	.0011728	.0010087
Stddev	.000014	.0000477	.004174	.0002014	.0002234	.0028969	.0170896
%RSD	144.5286	58.04542	56.35193	420.4790	50.72499	247.0091	1694.281

#1	.000005	.0000443	-.004597	.0001973	.0006911	.0044884	.0206635
#2	-.000010	.0001358	-.005421	.0001276	.0003680	-.000102	-.010342
#3	-.000024	.0000665	-.012204	-.000181	.0002623	-.000868	-.007295

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0008879	.0120462	-.000148	.0004865	.0432501	-.003276	.0053011
Stddev	.0002357	.0163650	.000756	.0003820	.1216384	.004084	.0061342
%RSD	26.54163	135.8521	511.1071	78.51813	281.2440	124.6646	115.7152

#1	.0008255	.0016593	.000725	.0004712	.0572592	-.007987	.0029063
#2	.0006897	.0035686	-.000583	.0001124	-.084786	-.000755	.0122714
#3	.0011484	.0309106	-.000585	.0008759	.157277	-.001085	.0007256

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.142345	.0009679	.0150697	-.000114	-.011842	.0006319	.0027186
Stddev	.039472	.0019942	.0010511	.000141	.006723	.0002351	.0033812
%RSD	27.72971	206.0284	6.974839	124.1759	56.77628	37.20261	124.3718

#1	-.127408	.0022583	.0157634	.000037	-.018900	.0003940	.0038129
#2	-.112521	-.001329	.0155853	-.000136	-.011114	.0008640	.0054171
#3	-.187105	.001975	.0138604	-.000243	-.005512	.0006377	-.001074

Sample Name: CCB071 Acquired: 05/13/2024 16:33:58 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v600) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCB071 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000274	-.002786	.0000655
Stddev	.001077	.001278	.0000611
%RSD	393.2145	45.85756	93.33243

#1	-.000529	-.003813	.0000677
#2	-.001201	-.003190	.0001255
#3	.000908	-.001355	.0000033

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2301.350	45062.62	4925.607	1311.910	2998.938
Stddev	16.373	66.95	25.132	3.004	28.245
%RSD	.7114386	.1485623	.5102251	.2289705	.9418258

#1	2301.924	45139.68	4923.004	1308.709	3005.882
#2	2284.698	45029.44	4901.877	1314.668	2967.868
#3	2317.428	45018.75	4951.938	1312.353	3023.063

Sample Name: P2237-01 Acquired: 05/13/2024 16:38:38 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v600) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: E0808 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.006541	-.007028	.0029740	.0032041	.0012285	.0640539
Stddev	.009385	.001068	.0024279	.0042840	.0030609	.0201183
%RSD	143.4924	15.19306	81.63816	133.7032	249.1628	31.40845

#1	.001753	-.007956	.0009870	.0016165	.0021837	.0433528
#2	-.016729	-.007267	.0056803	.0080553	-.002196	.0835338
#3	-.004646	-.005861	.0022546	-.000059	.003698	.0652751

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.160229	.0002062	.0004531	38.68221	.0039856	-.000331
Stddev	.002328	.0001082	.0000952	.05851	.0006063	.000417
%RSD	.2006222	52.47238	21.00773	.1512615	15.21359	125.7513

#1	1.162515	.0001571	.0003471	38.65928	.0036773	-.000652
#2	1.160310	.0003303	.0004812	38.74871	.0035954	.000140
#3	1.157862	.0001313	.0005311	38.63863	.0046842	-.000482

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0038950	-.023091	.1634470	3.915879	.0059334	.0001330
Stddev	.0035276	.013490	.0019189	.048089	.0004147	.0001129
%RSD	90.56866	58.42008	1.174012	1.228063	6.988915	84.84741

#1	.0033407	-.016303	.1656387	3.899303	.0061497	.0000027
#2	.0076670	-.038627	.1626329	3.878271	.0054553	.0001957
#3	.0006773	-.014344	.1620694	3.970064	.0061951	.0002006

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 1445.231	-.000870	.5558823	5.769750	.0142756	.2245935
Stddev	1.238	.003495	.0110543	.069326	.0017989	.0032111
%RSD	.0856943	401.8706	1.988607	1.201543	12.60103	1.429715

#1	1446.569	.002697	.5447311	5.745331	.0152558	.2226618
#2	1444.997	-.004287	.5560787	5.847982	.0121995	.2283002
#3	1444.126	-.001019	.5668371	5.715938	.0153714	.2228185

Sample Name: P2237-01 Acquired: 05/13/2024 16:38:38 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v600) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: E0808 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000556	2.229774	.7341096	-.273631	-.000726	-.004893
Stddev	.000388	.011803	.0004095	.000381	.001832	.000864
%RSD	69.76474	.5293173	.0557820	.1393508	252.3624	17.65638
#1	-.000868	2.225902	.7341410	-.273467	-.000186	-.004470
#2	-.000677	2.243026	.7336854	-.273359	-.002767	-.005886
#3	-.000122	2.220393	.7345025	-.274067	.000775	-.004322

Elem	Sr4077
Units	ppm
Avg	.1425309
Stddev	.0003521
%RSD	.2470148
#1	.1424960
#2	.1421976
#3	.1428991

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2065.455	38484.21	4776.354	1168.826	2393.309
Stddev	3.599	82.63	4.488	5.242	8.478
%RSD	.1742535	.2147242	.0939534	.4484639	.3542580
#1	2062.906	38565.36	4772.287	1173.162	2390.014
#2	2063.886	38487.12	4775.606	1170.314	2386.972
#3	2069.572	38400.17	4781.168	1163.001	2402.940

Sample Name: P2237-02 Acquired: 05/13/2024 16:43:16 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v600) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: E0813 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.010464	-.002463	-.002796	.0145105	.0009222	.1489523
Stddev	.007272	.004379	.003108	.0049404	.0005790	.0207350
%RSD	69.49650	177.7659	111.1628	34.04744	62.78174	13.92055

#1	-.002072	.001508	-.006024	.0098781	.0003648	.1408363
#2	-.014918	-.007160	-.002539	.0139433	.0015206	.1335030
#3	-.014402	-.001739	.000176	.0197101	.0008812	.1725177

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.593002	-.000095	.0004599	725.4302	.0042387	-.002213
Stddev	.008348	.000110	.0001033	2.9472	.0003751	.000348
%RSD	.5240145	115.6620	22.46726	.4062730	8.849810	15.74001

#1	1.602628	.000031	.0003453	728.7614	.0044734	-.002142
#2	1.587754	-.000171	.0005460	723.1616	.0044367	-.002591
#3	1.588623	-.000146	.0004882	724.3676	.0038061	-.001905

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0049282	-.031055	.0610760	10.38193	.0044351	.0001423
Stddev	.0018326	.016220	.0016564	.08964	.0004589	.0002728
%RSD	37.18659	52.22782	2.712055	.8634583	10.34729	191.7304

#1	.0069655	-.040735	.0627954	10.44758	.0039326	-.000172
#2	.0044054	-.040101	.0609420	10.41841	.0048321	.000318
#3	.0034138	-.012330	.0594907	10.27980	.0045404	.000281

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 1475.245	.0009952	.3664061	10.23956	.0115786	.1357434
Stddev	7.287	.0016632	.0119966	.06939	.0060894	.0015252
%RSD	.4939446	167.1185	3.274112	.6776330	52.59161	1.123575

#1	1483.414	-.000903	.3801021	10.23320	.0097517	.1357666
#2	1469.414	.001690	.3613561	10.17357	.0066118	.1342067
#3	1472.906	.002198	.3577602	10.31190	.0183723	.1372568

Sample Name: P2237-02 Acquired: 05/13/2024 16:43:16 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v600) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: E0813 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0008183	5.117187	.6318570	-.285976	-.010804	.0319163
Stddev	.0003596	.025495	.0056319	.002505	.001480	.0006232
%RSD	43.95013	.4982194	.8913188	.8759071	13.69671	1.952460
#1	.0012316	5.117023	.6342372	-.285192	-.011463	.0313411
#2	.0006461	5.091774	.6254259	-.288780	-.009109	.0318293
#3	.0005771	5.142763	.6359081	-.283957	-.011839	.0325783

Elem	Sr4077
Units	ppm
Avg	.8258095
Stddev	.0037533
%RSD	.4544950
#1	.8300290
#2	.8228432
#3	.8245562

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1982.064	37602.10	4772.209	1112.440	2257.252
Stddev	5.233	141.06	33.275	3.865	5.916
%RSD	.2640185	.3751486	.6972596	.3474734	.2620712
#1	1986.390	37514.15	4774.404	1109.037	2257.931
#2	1983.554	37527.34	4804.332	1111.639	2262.798
#3	1976.247	37764.81	4737.892	1116.643	2251.026

Sample Name: P2237-03 Acquired: 05/13/2024 16:47:54 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v600) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: E0813D Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.007356	-.003201	-.000782	.0147154	-.001763	.1539448
Stddev	.010301	.003048	.001387	.0039275	.005000	.0241739
%RSD	140.0228	95.21981	177.3397	26.68975	283.6334	15.70298

#1	.004508	-.000640	.000647	.0185268	-.003056	.1263275
#2	-.014023	-.002390	-.000871	.0149381	-.005990	.1712668
#3	-.012554	-.006573	-.002122	.0106813	.003757	.1642400

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.375528	.0000541	.0008314	552.0329	.0031074	-.002322
Stddev	.004729	.0000611	.0001122	2.8801	.0011254	.000432
%RSD	.3438056	112.7982	13.50101	.5217205	36.21599	18.59412

#1	1.371641	-.000016	.0007568	549.1462	.0043688	-.002469
#2	1.374151	.000083	.0007769	552.0462	.0022062	-.001837
#3	1.380793	.000095	.0009605	554.9063	.0027472	-.002662

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0073410	-.030966	.2372994	15.59879	.0068174	.0003397
Stddev	.0033722	.002481	.0044925	.16370	.0001994	.0002508
%RSD	45.93697	8.011645	1.893201	1.049460	2.925038	73.81953

#1	.0065644	-.033831	.2418745	15.77974	.0070472	.0003511
#2	.0110338	-.029581	.2371296	15.55566	.0066896	.0005845
#3	.0044248	-.029487	.2328942	15.46097	.0067155	.0000834

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 1648.005	-.002023	.5016175	12.53050	.0107665	.1825273
Stddev	6.255	.002373	.0108972	.03082	.0068177	.0011683
%RSD	.3795783	117.3007	2.172414	.2459808	63.32363	.6400450

#1	1654.814	-.001478	.5077565	12.50484	.0130661	.1826807
#2	1646.689	-.004621	.4890357	12.56469	.0161370	.1836112
#3	1642.513	.000030	.5080603	12.52197	.0030963	.1812899

Sample Name: P2237-03 Acquired: 05/13/2024 16:47:54 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v600) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: E0813D Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000017	6.224754	.5315628	-.283236	-.007907	.0068166
Stddev	.000204	.036291	.0027084	.001977	.001920	.0001643
%RSD	1205.178	.5830127	.5095233	.6979513	24.28458	2.409960

#1	.000089	6.266615	.5300942	-.282218	-.006083	.0069295
#2	.000112	6.205491	.5346884	-.285514	-.007728	.0066281
#3	-.000253	6.202155	.5299059	-.281975	-.009911	.0068921

Elem	Sr4077
Units	ppm
Avg	.6740289
Stddev	.0032778
%RSD	.4862974

#1	.6706439
#2	.6742552
#3	.6771877

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1976.336	37794.34	4851.994	1123.406	2193.573
Stddev	7.838	172.30	20.132	7.285	6.539
%RSD	.3966015	.4558962	.4149289	.6484557	.2980880

#1	1984.754	37598.07	4847.765	1119.505	2199.345
#2	1975.005	37864.21	4834.312	1118.902	2194.902
#3	1969.248	37920.73	4873.905	1131.810	2186.472

Sample Name: P2237-04 Acquired: 05/13/2024 16:52:32 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v600) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: E0813S Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0314757	.0417812	.0164066	.0648845	.0987035	2.124035
Stddev	.0117531	.0048619	.0003667	.0052866	.0007310	.011153
%RSD	37.34024	11.63663	2.235254	8.147632	.7406003	.5250731

#1	.0225685	.0387925	.0165749	.0594842	.0978806	2.135823
#2	.0270618	.0391599	.0166590	.0651199	.0992777	2.113650
#3	.0447968	.0473912	.0159859	.0700494	.0989521	2.122631

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.478455	.0476555	.0531093	721.9543	.2086119	.4960057
Stddev	.023662	.0004885	.0001659	4.4159	.0008524	.0006910
%RSD	.6802339	1.025043	.3124309	.6116647	.4086047	.1393082

#1	3.500164	.0478998	.0529189	726.0755	.2089048	.4966022
#2	3.481967	.0479737	.0531865	722.4942	.2092792	.4952486
#3	3.453234	.0470931	.0532226	717.2933	.2076516	.4961663

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2623853	.9810665	.6597000	14.00568	.5017552	.0381788
Stddev	.0003344	.0126092	.0045319	.06865	.0005641	.0002288
%RSD	.1274358	1.285249	.6869660	.4901230	.1124297	.5992384

#1	.2620151	.9949894	.6638341	14.06032	.5020184	.0383753
#2	.2626655	.9777938	.6604114	14.02810	.5011076	.0379276
#3	.2624754	.9704164	.6548544	13.92863	.5021396	.0382334

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 1610.841	.5127155	.9144844	12.80915	.0140782	.1467566
Stddev	13.754	.0040509	.0183912	.11652	.0065038	.0000232
%RSD	.8538423	.7900909	2.011104	.9096600	46.19744	.0157727

#1	1622.204	.5173293	.8952698	12.90712	.0087132	.1467736
#2	1614.769	.5097415	.9162598	12.84002	.0122097	.1467659
#3	1595.551	.5110759	.9319235	12.68030	.0213118	.1467302

Sample Name: P2237-04 Acquired: 05/13/2024 16:52:32 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v600) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: E0813S Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0005225	6.326233	.5271875	-.288021	-.010961	.0177380
Stddev	.0003489	.016803	.0044437	.002362	.001628	.0008814
%RSD	66.77345	.2656050	.8429086	.8202449	14.85009	4.968988
#1	.0006357	6.342014	.5264955	-.287111	-.009906	.0175199
#2	.0008008	6.328118	.5319366	-.290703	-.010141	.0169861
#3	.0001311	6.308568	.5231304	-.286249	-.012835	.0187080

Elem	Sr4077
Units	ppm
Avg	.8408410
Stddev	.0042135
%RSD	.5011068
#1	.8436593
#2	.8428663
#3	.8359972

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1925.809	37278.13	4772.381	1098.660	2167.411
Stddev	1.604	74.80	22.395	3.094	2.003
%RSD	.0832979	.2006511	.4692599	.2816410	.0924134
#1	1924.865	37293.82	4769.723	1102.232	2167.675
#2	1927.662	37196.74	4751.433	1096.952	2169.268
#3	1924.902	37343.84	4795.986	1096.796	2165.289

Sample Name: P2237-02LX5 Acquired: 05/13/2024 16:57:08 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v600) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: E0813L Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001904	-.000800	.0004140	.0055766	-.000917	.0470182	.2701345
Stddev	.002563	.003113	.0009562	.0031576	.002858	.0072544	.0010663
%RSD	134.6412	389.2082	230.9531	56.62139	311.5297	15.42893	.3947386

#1	.000646	.002278	.0012668	.0086522	-.002442	.0516867	.2712143
#2	-.004480	-.000731	-.000620	.0023430	.002379	.0386606	.2690822
#3	-.001876	-.003946	.000595	.0057348	-.002689	.0507073	.2701069

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000094	.0002538	100.1050	.0009356	-.001447	-.003203	-.013995
Stddev	.000029	.0000500	.1753	.0006436	.000236	.001390	.004823
%RSD	30.60439	19.69282	.1751622	68.78695	16.28009	43.38376	34.46201

#1	-.000106	.0002093	100.3074	.0001925	-.001359	-.004234	-.015231
#2	-.000115	.0003079	100.0077	.0013139	-.001714	-.003752	-.018079
#3	-.000061	.0002442	99.9998	.0013005	-.001268	-.001623	-.008674

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0623210	3.632913	.0008957	-.000031	344.7428	.0021950	.1047387
Stddev	.0011424	.076805	.0005934	.000062	1.4556	.0057360	.0045987
%RSD	1.833158	2.114149	66.24800	196.0160	.4222213	261.3216	4.390618

#1	.0636186	3.637075	.0007026	.000002	346.4072	.0046428	.1100412
#2	.0614666	3.707553	.0004230	-.000103	343.7081	-.004359	.1018413
#3	.0618778	3.554112	.0015616	.000006	344.1132	.006301	.1023337

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.079247	.0004377	.0482631	-.000619	1.239467	.1036934	-.042527
Stddev	.116677	.0004003	.0003954	.000291	.009657	.0006378	.004552
%RSD	3.789142	91.46391	.8192260	47.04928	.7791211	.6150748	10.70450

#1	3.067395	.0008559	.0484497	-.000433	1.239611	.1042670	-.046610
#2	2.968949	.0000580	.0485306	-.000469	1.249051	.1038066	-.037619
#3	3.201398	.0003992	.0478089	-.000955	1.229739	.1030066	-.043352

Sample Name: P2237-02LX5 Acquired: 05/13/2024 16:57:08 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v600) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: E0813L Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.002201	.0056554	.1266354
Stddev	.001683	.0011640	.0004479
%RSD	76.47530	20.58217	.3537123

#1	-.000427	.0047744	.1264857
#2	-.003776	.0052168	.1262815
#3	-.002399	.0069750	.1271390

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2183.336	41556.92	4894.303	1228.343	2592.281
Stddev	8.838	263.13	31.034	8.221	7.440
%RSD	.4048134	.6331736	.6340753	.6692378	.2870077

#1	2187.430	41271.39	4862.555	1218.887	2594.939
#2	2189.385	41789.62	4895.786	1233.782	2598.027
#3	2173.193	41609.75	4924.569	1232.362	2583.877

Sample Name: CCV072 Acquired: 05/13/2024 17:01:48 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v600) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCV072 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.011718	4.899186	25.03406	5.023326	5.054610	402.4955	10.27722
Stddev	.019422	.020883	.03187	.014457	.009796	1.7403	.03211
%RSD	.3875228	.4262617	.1273003	.2877964	.1937947	.4323868	.3124482

#1	5.026818	4.878630	25.00810	5.006641	5.049389	402.9540	10.29597
#2	4.989808	4.898546	25.02445	5.031207	5.065910	400.5718	10.24014
#3	5.018527	4.920382	25.06963	5.032129	5.048531	403.9607	10.29555

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5111337	2.527482	404.3890	15.70662	2.541890	15.32705	406.7301
Stddev	.0021072	.005190	1.4031	.01742	.002798	.04837	1.4540
%RSD	.4122664	.2053350	.3469685	.1109097	.1100631	.3155709	.3574853

#1	.5115440	2.521620	404.8963	15.69234	2.539455	15.31306	407.0381
#2	.5088515	2.529332	402.8028	15.72603	2.541270	15.28722	405.1467
#3	.5130057	2.531492	405.4680	15.70148	2.544946	15.38087	408.0054

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	15.22921	406.4543	2.534234	1.292338	398.8306	2.538790	15.40434
Stddev	.06427	1.8694	.004442	.002638	1.4506	.011561	.16310
%RSD	.4219876	.4599246	.1752733	.2041194	.3637126	.4553874	1.058807

#1	15.22937	407.3474	2.532196	1.289417	399.6320	2.546623	15.22544
#2	15.16487	404.3058	2.531176	1.294547	397.1561	2.525512	15.54475
#3	15.29340	407.7095	2.539329	1.293049	399.7037	2.544236	15.44285

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	154.1676	5.121720	5.249447	5.000366	5.137765	5.129702	5.195776
Stddev	.7767	.012934	.025037	.010311	.015828	.029305	.002797
%RSD	.5037902	.2525239	.4769423	.2062086	.3080637	.5712872	.0538282

#1	154.0990	5.120582	5.255959	5.003964	5.120792	5.135763	5.192761
#2	153.4275	5.109392	5.221798	4.988737	5.152121	5.097840	5.196282
#3	154.9763	5.135184	5.270585	5.008395	5.140382	5.155503	5.198286

Sample Name: CCV072 Acquired: 05/13/2024 17:01:48 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v600) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCV072 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	5.109442	5.158872	5.158904
Stddev	.019541	.017575	.020140
%RSD	.3824460	.3406702	.3903868

#1	5.112382	5.169487	5.171376
#2	5.088598	5.138586	5.135670
#3	5.127346	5.168544	5.169666

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1886.585	37522.10	4569.748	1061.053	2167.931
Stddev	2.636	144.07	21.680	9.331	5.298
%RSD	.1397457	.3839482	.4744205	.8793780	.2443610

#1	1887.110	37683.58	4572.262	1071.404	2172.930
#2	1888.918	37406.74	4590.061	1053.289	2168.485
#3	1883.725	37475.98	4546.921	1058.467	2162.379

Sample Name: CCB072 Acquired: 05/13/2024 17:06:09 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v600) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCB072 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000245	.0009561	-.000106	-.000328	-.001622	.0090441	-.000066
Stddev	.001863	.0021537	.000960	.004349	.002875	.0032312	.000316
%RSD	760.6968	225.2554	902.2269	1326.239	177.1737	35.72756	479.2236

#1	.000710	.0014017	-.000978	-.003582	-.004928	.0117663	-.000052
#2	.000947	.0028523	-.000264	.004612	-.000231	.0098927	-.000389
#3	-.002392	-.001386	.000922	-.002013	.000292	.0054732	.000243

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000006	.0001105	.0060571	-.000116	.0002682	.0000467	.0036770
Stddev	.000053	.0000262	.0113475	.000479	.0001789	.0015461	.0058849
%RSD	905.6167	23.74615	187.3419	411.5698	66.68914	3307.560	160.0461

#1	-.000030	.0001181	.0104335	.000339	.0004062	.0009721	.0022138
#2	.000055	.0001321	.0145647	-.000072	.0003322	-.001738	-.001338
#3	-.000043	.0000813	-.006827	-.000617	.0000661	.000906	.010155

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0009821	-.017702	-.000277	.0003418	.2636562	-.003770	-.001114
Stddev	.0003167	.036139	.000362	.0002587	.0701391	.002822	.003868
%RSD	32.24458	204.1549	131.0018	75.69131	26.60247	74.84276	347.1180

#1	.0012675	-.058830	-.000629	.0000577	.3276377	-.002386	-.001182
#2	.0006414	-.003250	-.000297	.0005640	.1886624	-.001908	.002787
#3	.0010375	.008975	.000095	.0004038	.2746687	-.007017	-.004948

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2491234	-.000895	.0146129	.0000933	-.012633	.0006034	.0052375
Stddev	.0488363	.002357	.0010384	.0002005	.005265	.0003592	.0040782
%RSD	19.60326	263.2817	7.105721	214.9271	41.67375	59.53256	77.86517

#1	.2029597	-.002275	.0138440	-.000065	-.008424	.0008142	.0005424
#2	.2441576	-.002237	.0157941	.000319	-.010939	.0001886	.0072705
#3	.3002529	.001826	.0142006	.000026	-.018536	.0008073	.0078995

Sample Name: CCB072 Acquired: 05/13/2024 17:06:09 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v600) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCB072 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0005748	.0029201	.0000382
Stddev	.0005435	.0005571	.0000531
%RSD	94.55502	19.07712	139.0522

#1	.0004379	.0035566	.0000088
#2	.0011736	.0025210	.0000995
#3	.0001128	.0026828	.0000063

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2281.508	44390.38	4889.432	1292.789	2975.505
Stddev	9.492	93.87	27.182	1.912	12.585
%RSD	.4160237	.2114746	.5559319	.1478698	.4229415

#1	2290.963	44475.69	4867.390	1292.444	2988.445
#2	2281.581	44289.81	4881.102	1291.074	2974.760
#3	2271.980	44405.64	4919.804	1294.850	2963.309

Sample Name: P2206-02 Acquired: 05/13/2024 17:19:21 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v600) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: E1CW8 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.004776	-.013286	.0081582	.0191205	.0010828	.1733476
Stddev	.005061	.000742	.0032678	.0040463	.0022315	.0128041
%RSD	105.9476	5.585288	40.05538	21.16200	206.0919	7.386394

#1	-.003732	-.014128	.0117237	.0205162	.0034281	.1772007
#2	-.000320	-.013007	.0053058	.0222842	-.001014	.1590594
#3	-.010278	-.012725	.0074451	.0145611	.000834	.1837828

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6477964	-.000171	-.000004	614.0887	.0230024	-.002258
Stddev	.0011244	.000102	.000021	.9525	.0006335	.000344
%RSD	.1735728	59.35115	541.3731	.1551013	2.753919	15.24970

#1	.6490433	-.000285	.000016	614.9155	.0222865	-.002618
#2	.6468595	-.000088	-.000001	613.0472	.0232298	-.002222
#3	.6474863	-.000142	-.000027	614.3034	.0234907	-.001933

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0077832	.0117230	.0126701	9.660796	.0017047	.0005656
Stddev	.0038874	.0122903	.0002187	.066582	.0007369	.0002679
%RSD	49.94623	104.8393	1.726003	.6891994	43.22960	47.37172

#1	.0045299	.0157634	.0126297	9.666502	.0023588	.0007144
#2	.0067315	.0214844	.0124744	9.591545	.0009063	.0002563
#3	.0120883	-.002079	.0129062	9.724342	.0018491	.0007260

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 1399.810	.1238690	.0287358	5.242954	.0156076	.3919017
Stddev	1.812	.0035411	.0048199	.031825	.0025067	.0022440
%RSD	.1294530	2.858717	16.77337	.6070051	16.06095	.5725955

#1	1399.739	.1199978	.0329105	5.207081	.0138314	.3903429
#2	1398.035	.1269445	.0298360	5.253985	.0145165	.3944736
#3	1401.657	.1246646	.0234608	5.267796	.0184750	.3908885

Sample Name: P2206-02 Acquired: 05/13/2024 17:19:21 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v600) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: E1CW8 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0833374	23.39832	7.470846	-.288090	-.008485	.0243362
Stddev	.0003798	.04534	.016610	.002720	.000698	.0005674
%RSD	.4557128	.1937855	.2223317	.9439789	8.227992	2.331455
#1	.0834351	23.35579	7.481530	-.286160	-.009194	.0247077
#2	.0829184	23.39314	7.451710	-.286909	-.008464	.0246178
#3	.0836589	23.44603	7.479299	-.291200	-.007798	.0236831

Elem	Sr4077
Units	ppm
Avg	.8820094
Stddev	.0014947
%RSD	.1694653
#1	.8837117
#2	.8809117
#3	.8814048

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1947.704	37378.75	4659.413	1108.885	2227.429
Stddev	2.988	137.94	14.385	5.749	7.653
%RSD	.1534113	.3690213	.3087348	.5184580	.3435973
#1	1951.068	37493.29	4664.667	1115.518	2236.250
#2	1946.686	37417.31	4670.433	1105.324	2222.551
#3	1945.358	37225.63	4643.140	1105.814	2223.485

Sample Name: P2206-01 Acquired: 05/13/2024 17:23:56 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v600) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: E1CX1 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.012568	-.005094	.0042742	.0200398	.0005568	.2026646
Stddev	.005773	.002231	.0027526	.0046806	.0032600	.0077314
%RSD	45.93632	43.79066	64.40104	23.35635	585.4465	3.814858

#1	-.019183	-.002541	.0048143	.0254100	.0003176	.2047607
#2	-.008542	-.006073	.0067166	.0168271	-.002577	.1941013
#3	-.009980	-.006667	.0012915	.0178824	.003930	.2091318

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6557687	.0000015	-.000165	619.4768	.0123628	-.001690
Stddev	.0010130	.0000970	.000135	1.7913	.0006312	.000312
%RSD	.1544824	6590.959	82.03841	.2891626	5.105942	18.43172

#1	.6557316	-.000040	-.000299	619.6520	.0128059	-.001342
#2	.6567998	-.000068	-.000167	621.1741	.0126424	-.001785
#3	.6547747	.000112	-.000029	617.6044	.0116400	-.001944

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0024071	-.023571	.0076073	1.051589	.0011690	.0002090
Stddev	.0025753	.008103	.0007482	.036785	.0001765	.0005089
%RSD	106.9877	34.37613	9.835689	3.497992	15.10038	243.4565

#1	-.000510	-.022443	.0070135	1.023897	.0012703	-.000312
#2	.004366	-.032179	.0073606	1.037543	.0009652	.000234
#3	.003366	-.016092	.0084477	1.093328	.0012716	.000705

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 1379.778	.0918521	.0154463	2.142883	.0055798	.4792525
Stddev	3.811	.0045967	.0082253	.048254	.0056610	.0041118
%RSD	.2761875	5.004446	53.25062	2.251844	101.4557	.8579602

#1	1379.792	.0937604	.0248897	2.098246	.0081774	.4835869
#2	1383.581	.0951873	.0098460	2.136320	-.000914	.4787634
#3	1375.960	.0866086	.0116033	2.194083	.009476	.4754071

Sample Name: P2206-01 Acquired: 05/13/2024 17:23:56 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v600) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: E1CX1 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1409995	23.13483	4.871032	-.286895	-.009615	.0076231
Stddev	.0017169	.22239	.040324	.001264	.000347	.0019295
%RSD	1.217663	.9612929	.8278334	.4405292	3.603922	25.31179

#1	.1390453	22.87937	4.914765	-.286099	-.009997	.0065232
#2	.1416879	23.23991	4.863005	-.286235	-.009321	.0098511
#3	.1422654	23.28522	4.835325	-.288353	-.009527	.0064951

Elem	Sr4077
Units	ppm
Avg	.8905669
Stddev	.0022327
%RSD	.2507043

#1	.8892006
#2	.8931435
#3	.8893568

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1982.180	37264.85	4667.180	1103.665	2265.259
Stddev	18.172	48.83	32.178	5.538	17.605
%RSD	.9167849	.1310415	.6894534	.5018194	.7771595

#1	2002.088	37315.97	4631.825	1099.822	2284.820
#2	1966.482	37218.69	4674.960	1110.014	2250.689
#3	1977.971	37259.88	4694.754	1101.160	2260.267

Sample Name: CCV073 Acquired: 05/13/2024 17:30:29 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v600) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCV073 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.024043	4.895152	24.92256	5.004755	5.022030	399.8887	10.23234
Stddev	.026739	.011213	.03434	.040648	.003837	1.0482	.02028
%RSD	.5322242	.2290635	.1377962	.8121918	.0763953	.2621313	.1982337

#1	5.035898	4.906908	24.93668	4.960120	5.023664	401.0990	10.25402
#2	5.042804	4.884575	24.88341	5.039644	5.024779	399.2682	10.22917
#3	4.993425	4.893971	24.94759	5.014503	5.017647	399.2988	10.21383

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5095563	2.510064	402.0164	15.82220	2.530309	15.28537	404.8247
Stddev	.0045395	.002648	.7710	.37209	.002133	.03185	.7325
%RSD	.8908768	.1054903	.1917878	2.351675	.0843014	.2083423	.1809484

#1	.5136038	2.507669	402.8151	16.25163	2.532168	15.32066	405.5611
#2	.5104169	2.509616	401.9576	15.61923	2.527980	15.27668	404.8169
#3	.5046480	2.512907	401.2764	15.59573	2.530779	15.25877	404.0962

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	15.15628	403.8718	2.515316	1.303463	395.6571	2.525362	15.68150
Stddev	.01496	.5279	.002073	.029281	1.1136	.017757	.26293
%RSD	.0986924	.1307107	.0824064	2.246425	.2814605	.7031298	1.676669

#1	15.16575	404.2357	2.514071	1.337239	396.9067	2.541954	15.98510
#2	15.16406	404.1134	2.514168	1.285237	394.7698	2.527499	15.52812
#3	15.13904	403.2664	2.517709	1.287913	395.2947	2.506634	15.53129

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	153.7485	5.120786	5.220594	4.957035	5.148770	5.118544	5.138943
Stddev	.3967	.013840	.034990	.006149	.011019	.038781	.009016
%RSD	.2579968	.2702643	.6702356	.1240433	.2140196	.7576603	.1754400

#1	154.1995	5.104824	5.254332	4.949942	5.156813	5.156431	5.130453
#2	153.4538	5.129435	5.222976	4.960322	5.136209	5.120272	5.137970
#3	153.5922	5.128099	5.184473	4.960842	5.153287	5.078927	5.148405

Sample Name: CCV073 Acquired: 05/13/2024 17:30:29 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v600) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCV073 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	5.082653	5.113169	5.127916
Stddev	.005746	.014578	.015580
%RSD	.1130587	.2851096	.3038317

#1	5.084820	5.116403	5.135950
#2	5.087000	5.125858	5.137840
#3	5.076138	5.097245	5.109959

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1891.620	37118.81	4571.163	1045.454	2170.257
Stddev	2.414	743.91	16.577	21.452	1.784
%RSD	.1276258	2.004143	.3626386	2.051914	.0821858

#1	1894.400	36260.47	4561.051	1020.807	2171.547
#2	1890.410	37577.18	4562.145	1055.637	2171.004
#3	1890.050	37518.78	4590.294	1059.917	2168.222

Sample Name: CCB073 Acquired: 05/13/2024 17:34:49 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v600) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCB073 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0009163	.0009679	.0000302	.0040675	-.001738	.0121649
Stddev	.0032431	.0004490	.0021756	.0048199	.000211	.0010959
%RSD	353.9223	46.38920	7201.078	118.4995	12.15833	9.008640

#1	.0005034	.0014359	-.002180	.0062721	-.001835	.0116016
#2	-.002101	.0009268	.000101	-.001461	-.001883	.0114652
#3	.004346	.0005408	.002170	.007391	-.001496	.0134278

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001326	-.000030	.0001763	-.001742	.0002138	.0001762
Stddev	.0002374	.000024	.0000535	.005598	.0003444	.0001308
%RSD	179.0190	80.94670	30.33146	321.3016	161.0870	74.21898

#1	.0004037	-.000049	.0001286	.002253	.0000135	.0000280
#2	-.000038	-.000003	.0002341	-.008140	.0000164	.0002252
#3	.000032	-.000037	.0001663	.000660	.0006114	.0002755

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0004213	.0192460	.0009418	-.002273	.0002256	-.000101
Stddev	.0044346	.0141822	.0006088	.081780	.0003458	.000243
%RSD	1052.712	73.68883	64.64946	3598.549	153.3235	240.5151

#1	.0042812	.0354346	.0004800	.023854	.0004828	-.000057
#2	-.004423	.0132923	.0016317	-.093923	.0003614	.000117
#3	.001405	.0090112	.0007136	.063251	-.000168	-.000363

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2092736	-.001465	-.003951	.3515072	-.000752	.0138463
Stddev	.1193765	.001996	.007470	.0447576	.001329	.0008101
%RSD	57.04326	136.2564	189.0634	12.73305	176.6599	5.850876

#1	.0717501	.000833	.004557	.3165082	-.001303	.0143874
#2	.2698982	-.002763	-.009437	.3360742	.000764	.0142366
#3	.2861725	-.002465	-.006974	.4019391	-.001717	.0129149

Sample Name: CCB073 Acquired: 05/13/2024 17:34:49 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v600) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCB073 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0005094	.0274838	.0008212	F .0070451	.0001724	.0050529
Stddev	.0003868	.0034853	.0002869	.0022698	.0004911	.0011145
%RSD	75.92134	12.68130	34.93963	32.21884	284.9073	22.05730

#1	.0008696	.0301895	.0005132	.0062033	-.000201	.0059395
#2	.0001006	.0287110	.0008694	.0053163	.000729	.0038017
#3	.0005582	.0235509	.0010809	.0096155	-.000011	.0054175

Elem	Sr4077
Units	ppm
Avg	.0000499
Stddev	.0000276
%RSD	55.33496

#1	.0000788
#2	.0000469
#3	.0000239

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2295.843	44643.42	4905.756	1299.877	2986.200
Stddev	3.028	143.96	23.011	9.977	4.600
%RSD	.1318917	.3224740	.4690677	.7675654	.1540493

#1	2292.346	44809.63	4888.960	1310.686	2987.544
#2	2297.576	44558.10	4896.323	1291.019	2981.078
#3	2297.606	44562.52	4931.985	1297.926	2989.979

Sample Name: P2206-03 Acquired: 05/13/2024 17:56:42 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v600) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: E1CX4 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.006865	-.008472	.0121919	.0223145	.0048272	.1365988
Stddev	.012855	.003542	.0025625	.0070741	.0017453	.0080211
%RSD	187.2597	41.80770	21.01787	31.70203	36.15637	5.872049

#1	-.007459	-.011485	.0092464	.0274272	.0061688	.1441242
#2	.006277	-.004570	.0139084	.0252753	.0054588	.1375122
#3	-.019412	-.009360	.0134209	.0142410	.0028540	.1281601

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5700968	-.000064	-.000142	460.8007	.1010444	-.001999
Stddev	.0011590	.000033	.000047	1.2555	.0017592	.000444
%RSD	.2033006	52.54794	32.78583	.2724599	1.741019	22.19456

#1	.5713512	-.000068	-.000192	462.1954	.1024578	-.001652
#2	.5690657	-.000028	-.000099	460.4462	.0990742	-.002499
#3	.5698734	-.000094	-.000136	459.7606	.1016014	-.001847

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0034036	-.011272	.0020421	66.76865	.0002377	.0000391
Stddev	.0050580	.008538	.0006405	.25870	.0005342	.0005763
%RSD	148.6082	75.73975	31.36442	.3874589	224.7747	1473.991

#1	-.002038	-.012096	.0027816	66.54192	-.000025	.0003278
#2	.007962	-.019368	.0016623	67.05045	-.000115	.0004140
#3	.004287	-.002353	.0016824	66.71359	.000852	-.000624

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 1392.221	.0923581	.0340691	.3461376	.0118206	.4839272
Stddev	3.714	.0034755	.0078473	.0426262	.0011840	.0042486
%RSD	.2667690	3.763066	23.03337	12.31482	10.01675	.8779366

#1	1396.506	.0915601	.0275723	.3376535	.0118424	.4879440
#2	1390.250	.0961632	.0318473	.3923678	.0106258	.4843579
#3	1389.909	.0893510	.0427877	.3083914	.0129936	.4794797

Sample Name: P2206-03 Acquired: 05/13/2024 17:56:42 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v600) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: E1CX4 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1852494	18.55698	8.246048	-.285694	-.007651	-.001179
Stddev	.0008733	.10186	.049204	.001676	.001994	.001400
%RSD	.4714035	.5488956	.5966953	.5866964	26.06266	118.7412

#1	.1852301	18.67116	8.298985	-.286709	-.006964	-.001954
#2	.1843860	18.52435	8.237448	-.286614	-.009897	-.002021
#3	.1861322	18.47544	8.201711	-.283759	-.006091	.000437

Elem	Sr4077
Units	ppm
Avg	.3070679
Stddev	.0001530
%RSD	.0498232

#1	.3072396
#2	.3070179
#3	.3069461

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1966.734	37534.32	4728.466	1106.667	2255.615
Stddev	.511	230.43	26.561	2.514	2.438
%RSD	.0259973	.6139276	.5617214	.2271549	.1080756

#1	1966.149	37726.93	4701.666	1108.638	2253.483
#2	1966.959	37597.01	4728.952	1107.527	2255.090
#3	1967.094	37279.03	4754.781	1103.836	2258.273

Sample Name: P2206-04 Acquired: 05/13/2024 18:01:18 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v600) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: E1CX4D Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.006749	-.008752	.0101322	.0205408	.0054021	.1170949
Stddev	.015053	.002228	.0019816	.0065411	.0012172	.0135487
%RSD	223.0345	25.45359	19.55753	31.84431	22.53138	11.57068

#1	.000215	-.006412	.0080956	.0163228	.0047934	.1093954
#2	.003561	-.010847	.0120539	.0280759	.0046094	.1091503
#3	-.024022	-.008998	.0102470	.0172239	.0068035	.1327389

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5685261	.0000655	-.000129	460.5969	.1007000	-.002466
Stddev	.0023480	.0001533	.000128	1.5055	.0000777	.000265
%RSD	.4129971	233.8876	98.86822	.3268649	.0771959	10.75030

#1	.5711249	-.000046	-.000112	462.2733	.1007861	-.002440
#2	.5678957	.000002	-.000264	460.1573	.1006790	-.002743
#3	.5665577	.000240	-.000011	459.3602	.1006349	-.002215

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0016965	-.026890	.0019558	66.71868	.0002176	.0003568
Stddev	.0030900	.013352	.0005449	.19644	.0004022	.0005715
%RSD	182.1378	49.65337	27.86239	.2944234	184.8456	160.1795

#1	.0027923	-.011680	.0015768	66.82768	.0000597	-.000185
#2	.0040894	-.036678	.0017103	66.83646	-.000082	.000954
#3	-.001792	-.032310	.0025803	66.49192	.000675	.000301

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 1389.205	.0977747	.0297325	.3642897	.0110838	.4844440
Stddev	5.685	.0024958	.0070154	.0940681	.0009992	.0005663
%RSD	.4092215	2.552611	23.59495	25.82234	9.014971	.1169031

#1	1395.701	.1005188	.0252949	.2700712	.0119558	.4844942
#2	1386.770	.0971653	.0260823	.3645911	.0113022	.4849836
#3	1385.142	.0956401	.0378204	.4582068	.0099935	.4838543

Sample Name: P2206-04 Acquired: 05/13/2024 18:01:18 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v600) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: E1CX4D Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1863506	18.58319	8.255917	-.285717	-.006673	-.000088
Stddev	.0005829	.05007	.011296	.002130	.000503	.001056
%RSD	.3128123	.2694411	.1368268	.7456224	7.536272	1195.799
#1	.1858128	18.52992	8.266785	-.287575	-.006791	-.000107
#2	.1862689	18.62929	8.244236	-.283392	-.006121	-.001135
#3	.1869701	18.59037	8.256730	-.286184	-.007105	.000977

Elem	Sr4077
Units	ppm
Avg	.3076444
Stddev	.0007628
%RSD	.2479523
#1	.3084911
#2	.3070109
#3	.3074313

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1958.571	37484.61	4713.607	1107.755	2247.978
Stddev	4.380	26.40	6.017	3.201	8.626
%RSD	.2236266	.0704346	.1276532	.2890060	.3837205
#1	1963.094	37508.84	4713.276	1111.071	2257.102
#2	1954.350	37456.47	4719.783	1107.510	2239.957
#3	1958.270	37488.51	4707.763	1104.683	2246.875

Sample Name: P2206-03LX5 Acquired: 05/13/2024 18:05:55 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v600) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: E1CX4L Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.003538	-.002397	.0027324	.0035812	-.001533	.0408521	.1131611
Stddev	.007951	.002201	.0008499	.0028187	.001359	.0081206	.0003835
%RSD	224.7433	91.82762	31.10274	78.71002	88.67092	19.87806	.3388884

#1	.001686	-.000312	.0036499	.0011338	.000026	.0354095	.1128625
#2	-.012688	-.004699	.0025755	.0066631	-.002159	.0369606	.1130271
#3	.000389	-.002181	.0019720	.0029466	-.002467	.0501861	.1135936

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000049	.0000149	90.68632	.0210567	-.001294	.0010840	-.004765
Stddev	.000188	.0000516	.08743	.0007141	.000346	.0014174	.014581
%RSD	382.8678	345.0511	.0964143	3.391168	26.71044	130.7563	306.0188

#1	-.000258	.0000727	90.72176	.0216828	-.000911	.0024522	-.006821
#2	.000108	-.000026	90.75047	.0202790	-.001584	.0011775	-.018209
#3	.000003	-.000001	90.58673	.0212083	-.001388	-.000378	.010735

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0017050	13.24319	.0000514	.0003486	272.1968	.0151966	.0019467
Stddev	.0002957	.04609	.0005726	.0003357	.3123	.0036005	.0054206
%RSD	17.34325	.3479989	1113.563	96.31230	.1147164	23.69312	278.4592

#1	.0017141	13.19392	-.000214	.0006814	271.8575	.0175579	.0066964
#2	.0019961	13.25039	.000709	.0000100	272.2609	.0110525	-.003959
#3	.0014049	13.28524	-.000341	.0003544	272.4721	.0169794	.003102

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4536347	.0048715	.1059761	.0374278	3.651695	1.687895	-.038873
Stddev	.0808691	.0026930	.0004653	.0010006	.030374	.010530	.004871
%RSD	17.82691	55.28036	.4390178	2.673312	.8317816	.6238325	12.53078

#1	.3602635	.0037463	.1063560	.0377054	3.653288	1.694856	-.041842
#2	.4992443	.0079446	.1054572	.0382603	3.681241	1.693049	-.033251
#3	.5013964	.0029236	.1061152	.0363178	3.620555	1.675782	-.041526

Sample Name: P2206-03LX5 Acquired: 05/13/2024 18:05:55 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v600) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: E1CX4L Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.001103	.0069435	.0614486
Stddev	.001039	.0011243	.0002675
%RSD	94.22975	16.19259	.4353260

#1	-.000156	.0063687	.0617408
#2	-.002215	.0062229	.0613895
#3	-.000938	.0082391	.0612157

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2160.977	41845.69	4978.849	1228.800	2623.937
Stddev	16.673	54.03	11.925	2.580	15.312
%RSD	.7715469	.1291182	.2395128	.2099619	.5835479

#1	2171.866	41862.20	4972.706	1230.901	2638.531
#2	2141.782	41889.54	4971.248	1229.577	2607.996
#3	2169.281	41785.33	4992.593	1225.920	2625.283

Sample Name: P2206-05 Acquired: 05/13/2024 18:10:32 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v600) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: E1CX4S Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0423389	.0346125	.0298459	.0760490	.1029331	2.059692
Stddev	.0103083	.0024057	.0019098	.0048806	.0043960	.002896
%RSD	24.34700	6.950248	6.398735	6.417698	4.270742	.1406170

#1	.0439737	.0360038	.0287327	.0705541	.1042581	2.056501
#2	.0313110	.0359989	.0287540	.0798805	.0980270	2.060421
#3	.0517322	.0318347	.0320511	.0777122	.1065142	2.062155

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.525716	.0492778	.0504585	453.4811	.3020664	.4801363
Stddev	.009712	.0002887	.0000881	1.1579	.0017251	.0001180
%RSD	.3845368	.5858310	.1745648	.2553352	.5710990	.0245738

#1	2.517315	.0493195	.0504480	452.4138	.3002971	.4800805
#2	2.523482	.0495434	.0505514	453.3173	.3037436	.4800565
#3	2.536351	.0489705	.0503762	454.7121	.3021583	.4802718

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2584875	.9920215	.5050043	65.67154	.4810234	.0337754
Stddev	.0027976	.0045588	.0019251	.10630	.0008629	.0001696
%RSD	1.082288	.4595436	.3811977	.1618599	.1793810	.5021959

#1	.2552838	.9972728	.5037597	65.78966	.4810301	.0339004
#2	.2604477	.9890794	.5040316	65.64136	.4818829	.0335823
#3	.2597312	.9897123	.5072217	65.58360	.4801572	.0338435

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 1371.937	.6095191	.5214128	.5212659	.0147049	.4812391
Stddev	4.321	.0029779	.0069362	.0877129	.0078998	.0041453
%RSD	.3149723	.4885719	1.330269	16.82691	53.72193	.8613758

#1	1367.574	.6097660	.5222960	.6222853	.0152313	.4859552
#2	1372.023	.6123659	.5140773	.4644418	.0223283	.4781725
#3	1376.215	.6064254	.5278651	.4770706	.0065551	.4795897

Sample Name: P2206-05 Acquired: 05/13/2024 18:10:32 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v600) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: E1CX4S Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1843216	18.38757	8.158755	-.285139	-.008033	.0022430
Stddev	.0006742	.04050	.020301	.001151	.000996	.0016460
%RSD	.3657927	.2202763	.2488263	.4037309	12.39967	73.38313
#1	.1837855	18.38389	8.182074	-.284489	-.007628	.0004492
#2	.1841006	18.34903	8.149162	-.284459	-.009167	.0025959
#3	.1850786	18.42978	8.145028	-.286468	-.007302	.0036839

Elem	Sr4077
Units	ppm
Avg	.3030115
Stddev	.0012429
%RSD	.4101763
#1	.3015949
#2	.3035206
#3	.3039190

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1979.263	38064.90	4786.448	1118.473	2275.174
Stddev	2.078	93.06	5.904	4.224	2.118
%RSD	.1049784	.2444791	.1233508	.3776653	.0930740
#1	1980.423	38172.30	4785.341	1122.411	2277.569
#2	1980.503	38014.06	4792.827	1118.996	2273.550
#3	1976.864	38008.33	4781.175	1114.012	2274.402

Sample Name: PB160556BL Acquired: 05/13/2024 18:15:07 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v600) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: PBW556 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0037510	.0004660	.0026975	-.000716	-.004368	-.004571	.0006536
Stddev	.0062274	.0002834	.0007461	.007439	.000744	.004527	.0004518
%RSD	166.0194	60.82764	27.65819	1038.298	17.02054	99.03569	69.11877

#1	-.002642	.0005926	.0018361	.007161	-.003511	-.008526	.0002701
#2	.004096	.0006640	.0031186	-.001688	-.004765	-.005555	.0005390
#3	.009799	.0001413	.0031379	-.007622	-.004829	.000367	.0011516

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000025	.0004386	.0059286	.0003814	.0007372	-.000086	-.000334
Stddev	.000107	.0000415	.0090751	.0001939	.0000422	.001751	.014279
%RSD	424.8156	9.459051	153.0734	50.84785	5.722803	2034.412	4271.194

#1	.000098	.0003926	.0150999	.0002645	.0007218	.000031	-.016514
#2	-.000081	.0004732	.0057332	.0006053	.0007849	-.001892	.005005
#3	-.000093	.0004501	-.003047	.0002744	.0007048	.001604	.010506

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0014132	.0284001	.0001692	.0000073	.3013288	.0024341	.0008472
Stddev	.0007266	.0169677	.0002788	.0003099	.2867697	.0019245	.0049458
%RSD	51.41610	59.74519	164.7444	4258.492	95.16838	79.06358	583.8069

#1	.0005838	.0400855	.0004896	-.000275	.4935320	.0034581	-.002362
#2	.0017180	.0089379	.0000361	-.000043	-.028290	.0036302	-.001640
#3	.0019378	.0361769	-.000018	.000339	.438745	.0002141	.006543

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4571406	.0029711	.0033137	.0003681	.0176780	.0001429	.0027481
Stddev	.0092438	.0026612	.0004696	.0003758	.0057874	.0000452	.0041404
%RSD	2.022101	89.57097	14.16991	102.1080	32.73806	31.59042	150.6622

#1	.4464767	.0059280	.0037227	.0002338	.0242833	.0001190	-.001974
#2	.4620730	.0007684	.0034175	.0000778	.0152537	.0001950	.005757
#3	.4628722	.0022169	.0028009	.0007926	.0134969	.0001147	.004461

Sample Name: PB160556BL Acquired: 05/13/2024 18:15:07 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v600) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: PBW556 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0005809	.0067824	.0006506
Stddev	.0012538	.0015032	.0000478
%RSD	215.8421	22.16265	7.340424

#1	-.000867	.0056345	.0006067
#2	.001297	.0062288	.0007014
#3	.001313	.0084838	.0006437

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2304.871	45059.72	4971.645	1307.901	3011.230
Stddev	4.442	72.20	30.153	4.882	5.767
%RSD	.1927130	.1602221	.6065063	.3732652	.1915250

#1	2300.251	44976.36	4946.361	1313.226	3005.290
#2	2305.254	45101.93	4963.556	1306.838	3011.593
#3	2309.110	45100.88	5005.017	1303.638	3016.807

Sample Name: PB160556BS Acquired: 05/13/2024 18:19:48 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v600) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: LCS556 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0187320	.0571911	.0195628	.0742404	.1232265	.4070159
Stddev	.0011910	.0021276	.0016714	.0023841	.0013758	.0108711
%RSD	6.357907	3.720082	8.543542	3.211300	1.116496	2.670919

#1	.0181217	.0562725	.0209906	.0769609	.1239577	.4188164
#2	.0179698	.0596236	.0199733	.0725155	.1240823	.4048225
#3	.0201044	.0556772	.0177244	.0732447	.1216394	.3974088

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4226874	.0111063	.0109968	10.71900	.0237144	.1021336
Stddev	.0007520	.0000151	.0000437	.04676	.0006068	.0003955
%RSD	.1779216	.1355579	.3977033	.4361891	2.558664	.3872790

#1	.4234757	.0110889	.0109890	10.74332	.0237331	.1019376
#2	.4226086	.0111143	.0110439	10.74858	.0230985	.1025888
#3	.4219778	.0111156	.0109575	10.66509	.0243116	.1018743

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0556111	.2239949	.0350759	9.698082	.0849335	.0205756
Stddev	.0015173	.0149987	.0005273	.035276	.0005728	.0004846
%RSD	2.728484	6.695987	1.503234	.3637382	.6743653	2.355097

#1	.0573631	.2069142	.0347733	9.688301	.0855917	.0207879
#2	.0547284	.2350144	.0356848	9.668729	.0845477	.0200211
#3	.0547417	.2300562	.0347697	9.737216	.0846613	.0209178

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.55674	.1099756	.1226119	10.14418	.0168926	.0225301
Stddev	.23104	.0028126	.0009418	.07685	.0014047	.0011963
%RSD	2.188582	2.557511	.7681157	.7576150	8.315434	5.309645

#1	10.70453	.1132066	.1235211	10.10252	.0180178	.0212454
#2	10.67521	.1086460	.1226740	10.23287	.0173416	.0236120
#3	10.29049	.1080743	.1216406	10.09715	.0153183	.0227329

Sample Name: PB160556BS Acquired: 05/13/2024 18:19:48 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v600) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: LCS556 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0226509	.1811512	F .0816159	F .0208559	.2098905	.0327100
Stddev	.0003298	.0059862	.0014146	.0022072	.0023987	.0004757
%RSD	1.455987	3.304550	1.733300	10.58326	1.142857	1.454333
#1	.0229595	.1769210	.0802122	.0217759	.2072962	.0331446
#2	.0226896	.1785319	.0830412	.0224543	.2103473	.0327837
#3	.0223034	.1880006	.0815943	.0183375	.2120280	.0322017

Elem	Sr4077
Units	ppm
Avg	.2231354
Stddev	.0000346
%RSD	.0154939
#1	.2231519
#2	.2231585
#3	.2230956

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2276.460	44613.56	4960.355	1294.737	2937.310
Stddev	7.627	34.52	13.209	.870	5.400
%RSD	.3350201	.0773811	.2662850	.0671622	.1838574
#1	2278.380	44639.03	4959.726	1294.328	2938.723
#2	2282.942	44627.39	4947.472	1294.148	2941.864
#3	2268.056	44574.27	4973.867	1295.736	2931.344

Sample Name: CCV074 Acquired: 05/13/2024 18:24:25 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v600) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCV074 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.019675	4.886563	24.93509	5.072961	5.069734	402.9413	10.25205
Stddev	.055212	.011715	.07483	.019838	.020283	.8824	.02532
%RSD	1.099909	.2397336	.3001179	.3910441	.4000839	.2189791	.2469585

#1	4.960341	4.889431	24.91425	5.055970	5.050808	402.5726	10.23437
#2	5.029146	4.873680	24.87289	5.094761	5.067248	402.3031	10.24072
#3	5.069539	4.896577	25.01814	5.068153	5.091145	403.9482	10.28105

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5048500	2.512298	400.9742	15.55505	2.528844	15.29953	403.9222
Stddev	.0013606	.005128	.8631	.02762	.002370	.03480	.9099
%RSD	.2695037	.2041158	.2152429	.1775910	.0937353	.2274262	.2252540

#1	.5048639	2.509227	400.5558	15.53811	2.526637	15.26224	403.4661
#2	.5062036	2.509449	400.4000	15.58693	2.528548	15.30523	403.3307
#3	.5034825	2.518218	401.9667	15.54012	2.531349	15.33113	404.9699

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	15.13064	402.3977	2.524175	1.283697	397.3019	2.541505	15.45093
Stddev	.04280	1.6495	.003999	.001917	.5126	.012090	.11557
%RSD	.2828628	.4099235	.1584094	.1493001	.1290250	.4757170	.7479683

#1	15.11672	401.8722	2.524559	1.285436	397.0481	2.540528	15.44162
#2	15.09653	401.0749	2.519998	1.284013	396.9658	2.529933	15.34031
#3	15.17866	404.2459	2.527968	1.281642	397.8920	2.554054	15.57088

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	154.7063	5.114860	5.195874	5.004000	5.143876	5.061485	5.173379
Stddev	.1199	.017286	.008200	.018888	.012576	.010056	.010288
%RSD	.0775174	.3379540	.1578163	.3774608	.2444809	.1986806	.1988727

#1	154.5820	5.133720	5.189345	4.985875	5.142313	5.062834	5.163660
#2	154.7156	5.099771	5.205077	5.002558	5.132156	5.070799	5.172321
#3	154.8213	5.111090	5.193200	5.023568	5.157161	5.050823	5.184155

Sample Name: CCV074 Acquired: 05/13/2024 18:24:25 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v600) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCV074 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	5.079402	5.144149	5.158703
Stddev	.016180	.013683	.006174
%RSD	.3185423	.2659969	.1196725

#1	5.063404	5.141239	5.157721
#2	5.095758	5.132154	5.153079
#3	5.079044	5.159053	5.165309

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1897.030	37996.74	4650.942	1065.695	2185.148
Stddev	9.217	59.77	7.967	2.457	6.411
%RSD	.4858705	.1573128	.1712992	.2305667	.2933707

#1	1905.288	37929.70	4642.610	1064.065	2188.874
#2	1898.717	38044.47	4651.732	1068.522	2188.824
#3	1887.086	38016.04	4658.485	1064.499	2177.746

Sample Name: CCB074 Acquired: 05/13/2024 18:41:52 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v600) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCB074 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0037056	.0022511	-.000978	.0044550	-.001422	-.001244	-.000647
Stddev	.0044593	.0019119	.001489	.0021966	.002641	.005885	.000626
%RSD	120.3403	84.93152	152.2046	49.30666	185.7567	473.0593	96.73408

#1	-.000183	.0020689	-.000688	.0033400	-.004437	.000492	-.000553
#2	.008573	.0042475	.000344	.0030394	-.000310	-.007802	-.001314
#3	.002727	.0004368	-.002590	.0069854	.000482	.003578	-.000073

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000508	.0000320	-.014382	.0004165	.0002832	-.000969	.0011691
Stddev	.0000971	.0000051	.016809	.0002330	.0004496	.000913	.0104487
%RSD	191.0335	15.92538	116.8727	55.93588	158.7772	94.19791	893.7659

#1	-.000024	.0000320	-.027350	.0003327	.0006806	-.000040	-.006763
#2	.000016	.0000269	-.020405	.0002370	.0003737	-.001003	.013008
#3	.000161	.0000371	.004608	.0006797	-.000205	-.001864	-.002738

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0005018	-.008323	-.000074	.0001508	.2593691	.0031520	-.000812
Stddev	.0003990	.017352	.000419	.0002168	.0989243	.0006173	.005108
%RSD	79.51232	208.4775	564.4992	143.7066	38.14034	19.58481	629.1560

#1	.0001207	.011507	.000394	-.000002	.3666297	.0037198	-.005998
#2	.0009166	-.015756	-.000202	.000399	.1717184	.0032413	.004215
#3	.0004681	-.020720	-.000414	.000055	.2397593	.0024949	-.000653

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0151732	.0007602	.0035207	-.000207	-.003423	.0000143	.0054027
Stddev	.0650460	.0028752	.0003918	.000289	.005738	.0002715	.0012570
%RSD	428.6890	378.2076	11.12983	139.4593	167.6385	1895.348	23.26711

#1	-.049168	-.002560	.0038875	-.000022	-.000946	.0003012	.0039531
#2	.080902	.002422	.0035666	-.000060	-.009984	-.000239	.0060618
#3	.013787	.002418	.0031079	-.000540	.000660	-.000020	.0061931

Sample Name: CCB074 Acquired: 05/13/2024 18:41:52 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v600) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCB074 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000106	-.000796	.0000246
Stddev	.000498	.001463	.0000994
%RSD	468.1184	183.6873	403.3012

#1	.000465	-.002483	.0000213
#2	-.000441	-.000025	-.000073
#3	-.000343	.000119	.000126

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2285.609	44856.06	4973.800	1295.484	2994.841
Stddev	6.119	87.13	7.450	6.209	5.623
%RSD	.2677307	.1942398	.1497815	.4792851	.1877705

#1	2288.756	44777.26	4965.722	1295.882	2996.066
#2	2289.513	44841.29	4975.278	1289.085	2999.750
#3	2278.556	44949.63	4980.401	1301.484	2988.706

Sample Name: PB160521TB Acquired: 05/13/2024 18:46:30 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v600) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: LEB521 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.002909	-.001146	.0000807	-.004770	-.001240	-.002069
Stddev	.003859	.001581	.0032869	.001740	.002131	.008398
%RSD	132.6214	137.9459	4071.168	36.48919	171.8765	405.8919

#1	-.006786	.000679	-.003697	-.003491	-.003149	-.002605
#2	-.002874	-.002079	.001656	-.004066	-.001630	.006584
#3	.000931	-.002038	.002283	-.006752	.001059	-.010186

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000125	.0000270	.0000563	.0005179	.0007957	-.000068
Stddev	.0003740	.0000543	.0000989	.0096390	.0002998	.000175
%RSD	2996.902	200.9703	175.7165	1861.088	37.68115	256.6511

#1	.0004042	-.000018	.0001362	.0115390	.0010756	-.000264
#2	-.000026	.000012	-.000054	-.006339	.0004793	.000075
#3	-.000341	.000087	.000087	-.003646	.0008322	-.000016

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.003417	-.005833	.0005502	-.000614	-.000410	-.000268
Stddev	.001162	.006551	.0004681	.017300	.000356	.000359
%RSD	33.99820	112.2986	85.07696	2816.038	86.96535	134.0720

#1	-.002282	-.012794	.0002397	-.018008	-.000606	-.000683
#2	-.003364	-.004917	.0010886	-.000425	-.000625	-.000067
#3	-.004604	.000211	.0003223	.016590	.000002	-.000054

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 1386.308	-.002306	-.000630	.2942122	.0022406	.0036017
Stddev	5.758	.002889	.008749	.1216113	.0019622	.0006611
%RSD	.4153256	125.2592	1388.470	41.33456	87.57432	18.35556

#1	1388.753	.000728	.007509	.2448987	.0041027	.0042112
#2	1379.731	-.005024	.000484	.2050031	.0001917	.0036950
#3	1390.440	-.002623	-.009883	.4327349	.0024273	.0028989

Sample Name: PB160521TB Acquired: 05/13/2024 18:46:30 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v600) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: LEB521 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000221	-.002764	.0007762	-.013475	.0000364	.0024697
Stddev	.000126	.008415	.0004370	.004649	.0015083	.0006592
%RSD	57.21457	304.4574	56.30074	34.49978	4140.014	26.69253
#1	-.000139	.006263	.0002717	-.010954	-.001127	.0025085
#2	-.000366	-.004162	.0010388	-.010632	-.000504	.0017919
#3	-.000157	-.010392	.0010182	-.018840	.001741	.0031086

Elem	Sr4077
Units	ppm
Avg	-.000036
Stddev	.000049
%RSD	135.8399
#1	-.000092
#2	-.000007
#3	-.000008

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2107.220	38349.57	4752.013	1171.597	2394.525
Stddev	36.547	246.55	25.529	6.858	43.984
%RSD	1.734380	.6428916	.5372329	.5853261	1.836845
#1	2080.031	38248.90	4764.665	1164.209	2362.989
#2	2092.864	38169.28	4768.746	1172.825	2375.816
#3	2148.766	38630.52	4722.629	1177.759	2444.770

Sample Name: CCV075 Acquired: 05/13/2024 19:09:24 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v600) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCV075 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.920834	4.751856	24.34940	4.970183	5.001764	393.4889	10.01367
Stddev	.022682	.008638	.05008	.021704	.018225	.6802	.01743
%RSD	.4609288	.1817717	.2056619	.4366780	.3643811	.1728708	.1740459

#1	4.921941	4.747943	24.36234	4.967102	5.006218	393.8219	9.99525
#2	4.897620	4.761757	24.29412	4.950184	4.981724	392.7063	10.01586
#3	4.942942	4.745867	24.39174	4.993262	5.017349	393.9384	10.02990

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4917376	2.462032	395.6785	15.26377	2.478221	14.94551	400.9140
Stddev	.0001191	.004155	.5254	.03115	.005426	.01439	1.1418
%RSD	.0242170	.1687449	.1327923	.2041036	.2189661	.0962566	.2847972

#1	.4917655	2.460324	395.5578	15.25667	2.478446	14.94307	401.8578
#2	.4916070	2.459003	395.2238	15.23679	2.472685	14.93249	399.6448
#3	.4918402	2.466768	396.2537	15.29787	2.483531	14.96095	401.2394

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	14.79812	394.7488	2.484221	1.264068	389.9471	2.479145	15.07437
Stddev	.01969	1.1970	.006648	.001254	1.0092	.009216	.04900
%RSD	.1330446	.3032247	.2676002	.0992109	.2588084	.3717610	.3250374

#1	14.78453	395.6674	2.482273	1.263702	389.6206	2.489668	15.02417
#2	14.78914	393.3952	2.478764	1.265464	389.1416	2.472506	15.07686
#3	14.82070	395.1839	2.491625	1.263037	391.0791	2.475262	15.12207

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	151.5195	4.998643	5.055589	4.934677	5.058484	4.901218	5.206211
Stddev	.2904	.014229	.012743	.016440	.021057	.013977	.019342
%RSD	.1916650	.2846644	.2520577	.3331460	.4162744	.2851823	.3715160

#1	151.7783	4.983400	5.059268	4.934417	5.069882	4.902927	5.213001
#2	151.2054	5.000953	5.066089	4.918368	5.034185	4.914262	5.184389
#3	151.5747	5.011576	5.041412	4.951244	5.071385	4.886464	5.221241

Sample Name: CCV075 Acquired: 05/13/2024 19:09:24 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v600) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCV075 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	4.988366	5.042077	5.077179
Stddev	.005332	.007962	.003402
%RSD	.1068799	.1579129	.0670146

#1	4.992234	5.039407	5.080652
#2	4.990580	5.035792	5.073852
#3	4.982284	5.051030	5.077031

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1905.242	38105.22	4712.008	1064.183	2202.025
Stddev	4.887	34.65	10.911	1.408	3.339
%RSD	.2565044	.0909336	.2315662	.1323086	.1516350

#1	1904.879	38093.28	4701.159	1063.975	2204.113
#2	1910.300	38144.26	4711.886	1062.890	2203.787
#3	1900.546	38078.12	4722.980	1065.683	2198.174

Sample Name: CCB075 Acquired: 05/13/2024 19:13:42 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v600) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCB075 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001288	.0018922	.0006184	-.002039	-.001874	.0065045	-.000164
Stddev	.007201	.0030440	.0007675	.003922	.002068	.0103063	.000150
%RSD	559.2160	160.8760	124.1158	192.3677	110.3627	158.4488	91.76040

#1	-.009090	-.001294	.0014791	-.000942	-.004226	.0037532	-.000074
#2	.000124	.004771	.0003710	-.006393	-.000340	-.002147	-.000080
#3	.005103	.002199	.0000051	.001218	-.001056	.017907	-.000338

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000160	.0000685	-.001053	.0005224	.0002219	-.000684	.0050252
Stddev	.000038	.0001253	.017902	.0000852	.0002630	.004085	.0127863
%RSD	23.83951	182.8105	1700.036	16.31154	118.5579	597.1907	254.4444

#1	-.000122	-.000064	-.007967	.0006133	.0004810	-.005266	-.009204
#2	-.000198	.000086	-.014466	.0005094	-.000045	.002575	.015552
#3	-.000160	.000184	.019275	.0004444	.000230	.000640	.008727

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0011395	.0281133	-.000109	-.000017	.2681893	.0021393	.0020895
Stddev	.0006965	.0159742	.000339	.000265	.1588467	.0022638	.0061223
%RSD	61.12447	56.82057	312.2291	1590.828	59.22931	105.8227	293.0062

#1	.0019370	.0137122	-.000226	.000143	.1908441	.0002164	-.002779
#2	.0006513	.0452954	.000274	.000129	.1628287	.0046343	.008963
#3	.0008301	.0253324	-.000374	-.000322	.4508951	.0015671	.000084

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.053963	-.001072	.0123515	.0002901	-.008262	.0001677	.0065747
Stddev	.083410	.001453	.0015044	.0002229	.000284	.0003783	.0028499
%RSD	154.5670	135.4772	12.17998	76.83981	3.441790	225.5719	43.34696

#1	.040826	-.000400	.0134436	.0003717	-.008521	-.000107	.0096076
#2	-.086578	-.002739	.0129754	.0004607	-.008308	.000011	.0039523
#3	-.116138	-.000077	.0106355	.0000379	-.007957	.000599	.0061641

Sample Name: CCB075 Acquired: 05/13/2024 19:13:42 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v600) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCB075 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0004092	-.000836	-.000031
Stddev	.0003537	.001194	.000077
%RSD	86.42554	142.8858	250.0965

#1	.0006620	-.002063	.000058
#2	.0000050	-.000765	-.000078
#3	.0005606	.000322	-.000071

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2312.783	45605.33	5069.591	1314.696	3021.175
Stddev	.777	135.70	14.025	5.633	4.017
%RSD	.0335996	.2975426	.2766429	.4284404	.1329775

#1	2312.622	45498.31	5060.170	1311.783	3017.815
#2	2313.628	45559.74	5062.893	1311.117	3025.625
#3	2312.098	45757.95	5085.708	1321.189	3020.086

Sample Name: P2205-02 Acquired: 05/13/2024 19:36:23 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v600) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: E1CX1 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-0.011380	-.252925	1.738900	-.126087	.1191301	153.6315
Stddev	.012052	.003906	.005954	.009604	.0121470	.5746
%RSD	105.9040	1.544507	.3423870	7.616850	10.19642	.3739844

#1	-0.009301	-.249221	1.733432	-.115387	.1242517	154.1733
#2	-.024336	-.257007	1.738025	-.133960	.1052610	153.6922
#3	-.000503	-.252547	1.745242	-.128913	.1278776	153.0290

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.418052	.0055888	-.021618	F 2243.105	F 32.71782	.0801963
Stddev	.008384	.0000483	.000357	3.765	.14320	.0016547
%RSD	.3467142	.8644333	1.651848	.1678400	.4376848	2.063320

#1	2.422635	.0055369	-.021932	2247.431	32.88295	.0790434
#2	2.423144	.0056325	-.021693	2241.308	32.64268	.0794532
#3	2.408375	.0055969	-.021229	2240.574	32.62782	.0820923

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6184502	F 1975.490	F 363.5538	489.6697	1.106671	-.065819
Stddev	.0066233	10.117	2.5054	2.6666	.006535	.000872
%RSD	1.070952	.5121248	.6891306	.5445722	.5905395	1.324874

#1	.6186991	1986.293	365.1777	492.5186	1.103078	-.066057
#2	.6249455	1973.940	364.8151	489.2569	1.102721	-.066548
#3	.6117059	1966.238	360.6684	487.2336	1.114215	-.064853

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.085247	3.386435	1.030381	2.788216	F 22.28742	2.321385
Stddev	.179058	.013317	.029150	.005763	.05687	.012783
%RSD	2.527198	.3932402	2.829011	.2066999	.2551598	.5506567

#1	7.204671	3.382120	1.011353	2.786556	22.23930	2.330861
#2	7.171704	3.375811	1.063940	2.794628	22.27279	2.326446
#3	6.879366	3.401374	1.015851	2.783466	22.35018	2.306846

Sample Name: P2205-02 Acquired: 05/13/2024 19:36:23 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v600) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: E1CX1 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.081801	16.96332	12.87444	-.233736	22.83589	.1008530
Stddev	.000680	.06115	.08081	.003156	.10127	.0019028
%RSD	.0628860	.3605124	.6276667	1.350310	.4434717	1.886706
#1	1.081930	16.94264	12.94060	-.236952	22.92510	.1023403
#2	1.081066	16.91518	12.89835	-.230643	22.85676	.1015098
#3	1.082408	17.03213	12.78438	-.233614	22.72581	.0987088

Elem	Sr4077
Units	ppm
Avg	1.946409
Stddev	.007350
%RSD	.3775942
#1	1.953497
#2	1.946907
#3	1.938823

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1688.706	36006.38	4601.268	919.5680	1957.318
Stddev	2.840	113.69	23.113	2.2042	5.450
%RSD	.1681501	.3157577	.5023210	.2396990	.2784377
#1	1690.575	35878.81	4580.456	917.0977	1960.842
#2	1690.104	36096.99	4597.205	921.3339	1960.071
#3	1685.438	36043.34	4626.144	920.2725	1951.040

Sample Name: P2205-03 Acquired: 05/13/2024 19:41:06 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v600) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: E1CX2 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.002570	-.221712	2.348564	-.091495	.1034077	127.0130
Stddev	.006514	.008979	.004718	.013039	.0036219	.2005
%RSD	253.4277	4.049719	.2009039	14.25156	3.502555	.1578636

#1	-.004952	-.220555	2.343896	-.086006	.0997333	127.0863
#2	.004799	-.231213	2.348465	-.106382	.1035150	127.1664
#3	-.007558	-.213368	2.353331	-.082097	.1069748	126.7861

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.387625	.0069290	-.024103	F 1839.171	26.65170	.0844016
Stddev	.001361	.0002257	.000293	5.355	.03797	.0004373
%RSD	.0981169	3.257282	1.217589	.2911765	.1424670	.5180740

#1	1.387968	.0071894	-.023792	1836.244	26.60793	.0846765
#2	1.388782	.0067913	-.024374	1835.918	26.67572	.0838974
#3	1.386125	.0068062	-.024143	1845.352	26.67146	.0846310

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5475597	F 1892.331	F 383.3996	367.2756	.9633584	-.060070
Stddev	.0083912	2.219	.0473	.4879	.0034992	.001081
%RSD	1.532470	.1172380	.0123406	.1328343	.3632318	1.799656

#1	.5389388	1893.349	383.3661	366.8526	.9601745	-.059083
#2	.5557006	1893.857	383.3789	367.8093	.9627958	-.061226
#3	.5480398	1889.786	383.4537	367.1648	.9671048	-.059902

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.030376	3.388680	.8331128	4.293109	F 20.19219	2.454911
Stddev	.306253	.013624	.0350514	.138177	.04681	.005706
%RSD	4.356143	.4020505	4.207275	3.218586	.2318273	.2324298

#1	7.374513	3.388359	.7990662	4.428850	20.16098	2.451864
#2	6.787821	3.402462	.8690892	4.152618	20.16958	2.461493
#3	6.928795	3.375219	.8311830	4.297860	20.24601	2.451375

Sample Name: P2205-03 Acquired: 05/13/2024 19:41:06 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v600) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: E1CX2 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.155619	16.98801	12.84087	-.256126	21.97707	.0916739
Stddev	.001085	.03940	.06143	.002550	.03386	.0011316
%RSD	.0938507	.2319550	.4783815	.9955754	.1540660	1.234388
#1	1.154425	16.94880	12.82285	-.256905	21.93798	.0909548
#2	1.155888	16.98762	12.79046	-.253278	21.99599	.0910886
#3	1.156544	17.02761	12.90929	-.258196	21.99723	.0929783

Elem	Sr4077
Units	ppm
Avg	1.467169
Stddev	.001970
%RSD	.1342907
#1	1.465961
#2	1.469442
#3	1.466102

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1767.847	37377.03	4666.862	981.7811	2040.247
Stddev	3.484	177.92	2.741	6.5785	4.031
%RSD	.1970829	.4760144	.0587260	.6700554	.1975969
#1	1770.997	37417.63	4667.085	979.1875	2043.582
#2	1768.439	37182.32	4664.017	976.8947	2041.392
#3	1764.105	37531.14	4669.485	989.2610	2035.767

Sample Name: P2205-04 Acquired: 05/13/2024 19:45:49 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v600) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: E1CX3 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0023156	-.204420	.3459130	-.068573	.1409509	67.44415
Stddev	.0070674	.005691	.0056590	.017510	.0082930	.10213
%RSD	305.2026	2.784049	1.635958	25.53537	5.883611	.1514309

#1	.0046937	-.198200	.3394363	-.060241	.1448033	67.42957
#2	.0078873	-.205694	.3484010	-.088693	.1314324	67.55278
#3	-.005634	-.209367	.3499018	-.056784	.1466170	67.35008

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.013894	.0150841	-.025363	F 1462.205	F 39.29680	.0436689
Stddev	.001342	.0002150	.000205	7.595	.03801	.0013260
%RSD	.1323899	1.425372	.8087168	.5194342	.0967266	3.036589

#1	1.012439	.0153313	-.025130	1463.515	39.30420	.0450008
#2	1.015084	.0149800	-.025515	1469.060	39.33056	.0423488
#3	1.014159	.0149409	-.025444	1454.040	39.25563	.0436570

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7327707	F 1514.218	F 173.2407	206.7427	.4059523	-.042242
Stddev	.0065591	1.561	.1939	.3583	.0019430	.000298
%RSD	.8951137	.1031123	.1119376	.1733028	.4786374	.7044393

#1	.7390783	1514.517	173.2665	207.1555	.4075119	-.042141
#2	.7332476	1515.608	173.4205	206.5598	.4037757	-.042008
#3	.7259861	1512.528	173.0352	206.5128	.4065695	-.042577

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.453831	1.168274	.5197131	3.652909	8.277565	1.662825
Stddev	.299754	.006997	.0197794	.142780	.037999	.004897
%RSD	5.496205	.5989113	3.805831	3.908666	.4590635	.2944900

#1	5.788822	1.164158	.4969015	3.760896	8.265607	1.660889
#2	5.210916	1.164310	.5301460	3.706805	8.246983	1.659192
#3	5.361754	1.176352	.5320919	3.491026	8.320105	1.668394

Sample Name: P2205-04 Acquired: 05/13/2024 19:45:49 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v600) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: E1CX3 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.301477	14.19570	14.36288	-.222140	7.082663	.0510647
Stddev	.004170	.04590	.07908	.005676	.006472	.0015997
%RSD	.3204422	.3233599	.5505737	2.555294	.0913839	3.132779
#1	1.303240	14.18739	14.44446	-.219063	7.081419	.0501334
#2	1.296714	14.15451	14.35759	-.228690	7.089667	.0529119
#3	1.304476	14.24518	14.28657	-.218666	7.076903	.0501487

Elem	Sr4077
Units	ppm
Avg	1.072800
Stddev	.002486
%RSD	.2317312
#1	1.070015
#2	1.073593
#3	1.074793

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1772.703	38312.96	4718.767	975.9532	2199.934
Stddev	6.758	77.56	24.455	2.3694	4.819
%RSD	.3812188	.2024299	.5182415	.2427796	.2190322
#1	1769.980	38375.17	4702.421	973.2258	2200.435
#2	1780.397	38226.06	4707.000	977.1286	2204.482
#3	1767.731	38337.65	4746.881	977.5050	2194.884

Sample Name: P2205-05 Acquired: 05/13/2024 19:53:08 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v600) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: E1CW8 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-0.004392	-0.254625	1.570515	-0.115204	.0976163	102.7436
Stddev	.005738	.004528	.009870	.003625	.0083443	1.2155
%RSD	130.6647	1.778132	.6284565	3.146545	8.548074	1.183044

#1	.002222	-0.250585	1.579752	-0.118131	.0929788	101.8199
#2	-0.008050	-0.253772	1.571677	-0.116332	.1072493	102.2903
#3	-0.007347	-0.259519	1.560115	-0.111150	.0926208	104.1206

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.275584	.0091660	-0.021292	F 2070.683	21.68186	.0637280
Stddev	.015384	.0002562	.000608	8.487	.43150	.0015530
%RSD	1.206060	2.795019	2.856567	.4098825	1.990139	2.436862

#1	1.265218	.0092277	-0.020647	2061.532	21.86234	.0649969
#2	1.268275	.0088846	-0.021372	2078.297	21.18942	.0641908
#3	1.293261	.0093857	-0.021856	2072.220	21.99381	.0619962

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4957827	F 1826.247	F 283.6649	294.0890	.4409424	-.056539
Stddev	.0052011	17.606	1.9511	3.1050	.0005102	.003873
%RSD	1.049066	.9640615	.6878279	1.055818	.1157140	6.850621

#1	.4929276	1814.820	282.7509	292.1372	.4409246	-.059705
#2	.4926345	1817.399	282.3385	292.4603	.4404412	-.052220
#3	.5017860	1846.522	285.9052	297.6696	.4414612	-.057692

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.139607	3.513962	1.060589	2.281464	F 29.13695	1.995812
Stddev	.114418	.050049	.035975	.024919	.03550	.019095
%RSD	1.863605	1.424276	3.391952	1.092235	.1218243	.9567407

#1	6.009831	3.480945	1.075811	2.259377	29.12013	1.978941
#2	6.225945	3.489395	1.019505	2.276537	29.17772	1.991954
#3	6.183045	3.571547	1.086450	2.308479	29.11299	2.016541

Sample Name: P2205-05 Acquired: 05/13/2024 19:53:08 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v600) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: E1CW8 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4251980	19.25204	13.30492	-.259454	12.52816	.0999754
Stddev	.0011614	.04891	.09274	.003899	.12773	.0007418
%RSD	.2731397	.2540643	.6970194	1.502642	1.019519	.7420098
#1	.4249812	19.30642	13.25615	-.254996	12.46460	.1008239
#2	.4264525	19.21165	13.24674	-.261142	12.44469	.0996529
#3	.4241603	19.23805	13.41186	-.262224	12.67520	.0994494

Elem	Sr4077
Units	ppm
Avg	1.996485
Stddev	.023287
%RSD	1.166387
#1	1.981662
#2	1.984468
#3	2.023325

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1776.589	37554.99	4689.459	997.1029	2029.738
Stddev	3.052	690.40	24.418	18.5095	1.421
%RSD	.1717768	1.838375	.5207033	1.856327	.0700117
#1	1780.111	37260.44	4704.649	988.2999	2029.087
#2	1774.934	38343.82	4702.436	1018.371	2031.368
#3	1774.722	37060.72	4661.292	984.638	2028.759

Sample Name: P2205-07 Acquired: 05/13/2024 19:57:53 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v600) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: E1CY7 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0047408	-.172626	1.652202	-.064204	.0738133	128.2806
Stddev	.0140262	.008007	.003850	.009989	.0103229	.5509
%RSD	295.8621	4.638616	.2330380	15.55829	13.98519	.4294806

#1	.0194044	-.164414	1.656467	-.075664	.0647800	128.5424
#2	.0033643	-.173051	1.648983	-.057340	.0850651	128.6519
#3	-.008546	-.180412	1.651156	-.059608	.0715949	127.6476

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.089850	.0071971	-.017722	F 1400.164	21.03104	.0534780
Stddev	.007986	.0004122	.000476	7.232	.33383	.0008127
%RSD	.3821364	5.727579	2.688168	.5164786	1.587336	1.519731

#1	2.095121	.0076082	-.018172	1405.680	21.17329	.0544164
#2	2.093766	.0067837	-.017772	1402.835	20.64964	.0529999
#3	2.080661	.0071995	-.017223	1391.977	21.27018	.0530178

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5472997	F 1345.475	F 224.7170	256.9098	.5188493	-.038786
Stddev	.0066462	6.635	1.3309	1.2127	.0038085	.002400
%RSD	1.214352	.4931192	.5922747	.4720490	.7340220	6.187275

#1	.5484110	1350.169	225.6332	257.6732	.5205544	-.038325
#2	.5401680	1348.372	225.3275	257.5448	.5144862	-.036651
#3	.5533202	1337.885	223.1903	255.5114	.5215073	-.041384

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.120892	2.096668	1.088102	3.670414	F 14.36942	1.551759
Stddev	.269323	.016340	.030581	.073534	.04484	.005965
%RSD	4.400054	.7793408	2.810499	2.003427	.3120237	.3843946

#1	6.270485	2.111377	1.074757	3.714999	14.39168	1.554848
#2	6.282212	2.099548	1.066462	3.710702	14.31781	1.555545
#3	5.809979	2.079079	1.123088	3.585540	14.39878	1.544883

Sample Name: P2205-07 Acquired: 05/13/2024 19:57:53 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v600) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: E1CY7 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6500406	10.67290	14.06728	-.261231	12.21145	.0999347
Stddev	.0008816	.03328	.03153	.002291	.08556	.0019035
%RSD	.1356307	.3117737	.2241491	.8770705	.7006581	1.904766
#1	.6500998	10.64623	14.09793	-.259146	12.24917	.0998627
#2	.6491309	10.66228	14.06898	-.260863	12.27166	.1018731
#3	.6508912	10.71019	14.03494	-.263684	12.11351	.0980681

Elem	Sr4077
Units	ppm
Avg	1.328507
Stddev	.008397
%RSD	.6320878
#1	1.332550
#2	1.334118
#3	1.318853

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1885.562	39267.14	4842.299	1051.191	2159.184
Stddev	3.912	489.82	19.342	17.391	5.995
%RSD	.2074974	1.247414	.3994319	1.654426	.2776347
#1	1887.534	39145.29	4837.411	1049.886	2159.977
#2	1888.096	39806.39	4825.870	1069.197	2164.743
#3	1881.056	38849.75	4863.615	1034.488	2152.832

Sample Name: P2205-09 Acquired: 05/13/2024 20:02:36 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v600) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: E1CW9 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-0.004903	-.233378	1.268833	-.106359	.0927117	108.6221
Stddev	.024138	.011628	.011997	.015596	.0039011	.4491
%RSD	492.3037	4.982494	.9454956	14.66352	4.207721	.4134810

#1	.019123	-.246588	1.263406	-.116254	.0967130	108.4374
#2	-.029152	-.228857	1.260509	-.114441	.0925029	108.2948
#3	-.004681	-.224690	1.282585	-.088380	.0889193	109.1341

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.529070	.0027926	-.024337	F 1779.452	22.17118	.0780349
Stddev	.008902	.0003537	.000687	17.328	.06229	.0006291
%RSD	.3519796	12.66569	2.824049	.9738054	.2809434	.8061580

#1	2.526849	.0027503	-.025044	1786.371	22.10337	.0779624
#2	2.521489	.0024619	-.023672	1759.733	22.22585	.0774452
#3	2.538872	.0031655	-.024296	1792.252	22.18431	.0786971

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.036911	F 1877.620	F 354.6716	424.3743	.7720835	-.058855
Stddev	.002685	5.839	1.9705	1.5182	.0004947	.000982
%RSD	.2589557	.3110021	.5555893	.3577408	.0640677	1.669030

#1	1.038677	1878.552	354.4725	425.4522	.7726190	-.058257
#2	1.033821	1871.370	352.8081	422.6381	.7716436	-.059989
#3	1.038236	1882.937	356.7340	425.0327	.7719881	-.058320

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.598067	2.711095	1.084116	3.440955	F 20.76973	2.408640
Stddev	.310685	.001742	.007298	.112828	.04824	.002518
%RSD	4.088996	.0642526	.6732159	3.278968	.2322737	.1045345

#1	7.244383	2.712948	1.084489	3.451406	20.76293	2.407830
#2	7.722895	2.709491	1.076639	3.323265	20.72524	2.406627
#3	7.826924	2.710845	1.091221	3.548194	20.82101	2.411463

Sample Name: P2205-09 Acquired: 05/13/2024 20:02:36 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v600) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: E1CW9 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.448660	11.35571	12.97505	-.238064	14.99886	.0958817
Stddev	.002977	.03273	.06136	.004797	.01085	.0020708
%RSD	.2054860	.2882056	.4729095	2.015111	.0723162	2.159778

#1	1.445248	11.33990	13.04588	-.239040	14.98944	.0943984
#2	1.450004	11.33388	12.93809	-.242298	14.99642	.0949991
#3	1.450728	11.39334	12.94118	-.232853	15.01072	.0982476

Elem	Sr4077
Units	ppm
Avg	1.305752
Stddev	.004436
%RSD	.3397389

#1	1.300798
#2	1.307100
#3	1.309358

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1767.974	36877.99	4627.718	975.6759	2038.301
Stddev	.560	159.30	16.379	8.6405	5.402
%RSD	.0316531	.4319763	.3539284	.8855944	.2650196

#1	1768.024	37053.28	4616.128	982.2719	2040.926
#2	1768.507	36838.67	4646.456	978.8608	2041.889
#3	1767.391	36742.03	4620.571	965.8950	2032.088

Sample Name: P2205-10 Acquired: 05/13/2024 20:07:19 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v600) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: E1CX0 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0541333	-.591476	2.540353	-.350034	.1536558	57.88583
Stddev	.0116357	.004430	.029039	.020338	.0024595	.17370
%RSD	21.49454	.7489716	1.143118	5.810182	1.600665	.3000688

#1	.0636925	-.588396	2.530661	-.360682	.1535613	58.03640
#2	.0411772	-.589479	2.517399	-.326583	.1512449	57.69580
#3	.0575302	-.596553	2.572999	-.362837	.1561612	57.92530

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.129866	.0133715	-.038838	F 820.4783	8.399297	.3620126
Stddev	.003093	.0001200	.001993	.9748	.093785	.0047947
%RSD	.2737816	.8974138	5.130742	.1188130	1.116580	1.324468

#1	1.133418	.0132689	-.038521	821.4740	8.429146	.3614056
#2	1.127763	.0133423	-.040971	819.5258	8.294221	.3575503
#3	1.128418	.0135034	-.037024	820.4352	8.474525	.3670819

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.562922	F 3450.190	F 152.9690	147.7452	2.981329	^ *****
Stddev	.025072	12.699	.1241	.2456	.038521	-----
%RSD	.4507014	.3680767	.0811015	.1662578	1.292089	-----

#1	5.576402	3439.259	153.1074	147.8175	2.984962	^ -----
#2	5.533994	3464.120	152.8676	147.4715	2.941120	^ -----
#3	5.578371	3447.191	152.9321	147.9466	3.017905	^ -----

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.86487	1.076696	1.898151	2.219545	6.665731	3.069135
Stddev	.30411	.007130	.041557	.045993	.115697	.012577
%RSD	2.798994	.6622174	2.189361	2.072183	1.735693	.4097929

#1	11.16851	1.072508	1.914435	2.167854	6.641508	3.056787
#2	10.86579	1.084928	1.850917	2.255944	6.564062	3.081930
#3	10.56030	1.072651	1.929100	2.234837	6.791621	3.068687

Sample Name: P2205-10 Acquired: 05/13/2024 20:07:19 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v600) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: E1CX0 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.826797	5.606023	18.70759	.0393363	6.260086	.0786668
Stddev	.034324	.117145	.03693	.0077989	.003682	.0018553
%RSD	1.214219	2.089624	.1974215	19.82633	.0588227	2.358406
#1	2.819347	5.558758	18.66713	.0383702	6.263205	.0765590
#2	2.796811	5.519895	18.71615	.0320654	6.256024	.0793891
#3	2.864234	5.739416	18.73950	.0475732	6.261029	.0800523

Elem	Sr4077
Units	ppm
Avg	1.150828
Stddev	.001019
%RSD	.0885231
#1	1.151309
#2	1.149658
#3	1.151518

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1826.793	38346.46	4698.032	1009.946	2222.571
Stddev	17.643	342.02	11.317	10.439	25.210
%RSD	.9657895	.8919117	.2408911	1.033600	1.134276
#1	1829.936	38261.56	4710.568	1011.230	2226.105
#2	1842.653	38722.93	4688.567	1019.683	2245.828
#3	1807.790	38054.89	4694.961	998.924	2195.781

Sample Name: P2205-12 Acquired: 05/13/2024 20:11:54 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v600) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: E1CX4 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0170700	-.256119	5.992784	-.113857	.1142516	98.84855
Stddev	.0174599	.003291	.004655	.003754	.0096153	.36034
%RSD	102.2840	1.284927	.0776847	3.296926	8.415872	.3645398
#1	.0311173	-.252359	5.998131	-.109580	.1247946	99.21369
#2	.0225703	-.258475	5.990589	-.116602	.1119947	98.83876
#3	-.002478	-.257523	5.989631	-.115391	.1059656	98.49321

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.877772	.0050844	-.020926	F 1466.629	28.13945	.0960179
Stddev	.004987	.0000739	.000329	7.176	1.14623	.0003989
%RSD	.2656017	1.454516	1.570526	.4892981	4.073405	.4154250
#1	1.883528	.0051539	-.021107	1471.644	27.81141	.0956961
#2	1.875044	.0050928	-.020547	1458.409	27.19300	.0958935
#3	1.874744	.0050067	-.021125	1469.834	29.41394	.0964642

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.192219	F 1812.127	F 249.6487	252.3103	.8011074	-.057348
Stddev	.011413	3.892	.3650	.3100	.0026798	.009584
%RSD	.3575400	.2147553	.1462083	.1228818	.3345155	16.71262
#1	3.184213	1816.358	249.5012	252.6655	.8031061	-.055168
#2	3.205288	1811.324	249.3805	252.1717	.7980622	-.049042
#3	3.187155	1808.700	250.0644	252.0937	.8021540	-.067835

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.577033	2.324907	2.548948	2.322873	F 16.87226	2.166269
Stddev	.224069	.006755	.122073	.028568	.00910	.011341
%RSD	4.017718	.2905435	4.789135	1.229868	.0539153	.5235408
#1	5.831839	2.317569	2.523883	2.301365	16.87958	2.178198
#2	5.410739	2.326286	2.441353	2.311966	16.87512	2.164985
#3	5.488520	2.330866	2.681607	2.355288	16.86207	2.155625

Sample Name: P2205-12 Acquired: 05/13/2024 20:11:54 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v600) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: E1CX4 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.024366	16.88871	12.20082	-.233799	11.81089	.0668493
Stddev	.004950	.03483	.04999	.002422	.02314	.0008633
%RSD	.4832631	.2062239	.4097405	1.035819	.1958867	1.291443
#1	1.027581	16.91015	12.18952	-.232479	11.83661	.0677016
#2	1.026851	16.90746	12.15744	-.232323	11.79178	.0659754
#3	1.018665	16.84852	12.25550	-.236594	11.80427	.0668709

Elem	Sr4077
Units	ppm
Avg	1.043167
Stddev	.003129
%RSD	.2999315
#1	1.046764
#2	1.041083
#3	1.041652

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1834.551	38170.13	4826.239	998.6941	2163.057
Stddev	7.206	1364.24	4.770	39.3895	4.598
%RSD	.3928047	3.574103	.0988297	3.944096	.2125581
#1	1830.137	38558.84	4830.475	1012.546	2162.100
#2	1830.648	39297.82	4821.072	1029.287	2159.014
#3	1842.866	36653.71	4827.171	954.250	2168.058

Sample Name: P2205-13 Acquired: 05/13/2024 20:16:37 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v600) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: E1CX4D Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0346056	-.438400	6.011652	-.232932	.1448923	101.2448
Stddev	.0203797	.005808	.024770	.002384	.0085591	.1021
%RSD	58.89119	1.324822	.4120371	1.023354	5.907198	.1008617

#1	.0544253	-.433177	6.004486	-.230710	.1446868	101.1367
#2	.0137087	-.437368	5.991255	-.232636	.1535522	101.3397
#3	.0356829	-.444655	6.039215	-.235450	.1364378	101.2580

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.118647	.0065033	-.031238	F 1638.469	26.03706	.1318757
Stddev	.006923	.0001730	.000526	1.859	.07502	.0007681
%RSD	.3267453	2.659437	1.682808	.1134386	.2881332	.5824574

#1	2.122831	.0066540	-.031831	1637.053	25.95829	.1325037
#2	2.122454	.0063145	-.030828	1637.781	26.04524	.1310193
#3	2.110657	.0065415	-.031056	1640.574	26.10766	.1321042

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.030802	F 2735.537	F 251.3648	245.7382	.9390847	-.097423
Stddev	.002638	8.036	.7214	.1060	.0033129	.001132
%RSD	.0870346	.2937578	.2869798	.0431426	.3527833	1.162028

#1	3.028596	2744.076	250.5421	245.6460	.9355202	-.096382
#2	3.033724	2734.413	251.6632	245.7147	.9396643	-.097259
#3	3.030085	2728.123	251.8892	245.8540	.9420695	-.098629

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.972035	2.957098	2.744552	1.908326	F 18.00457	2.892420
Stddev	.159156	.007369	.012628	.037791	.06867	.011324
%RSD	1.996431	.2491928	.4601285	1.980313	.3814129	.3914975

#1	8.059590	2.953839	2.752908	1.907735	17.94227	2.904890
#2	7.788324	2.965535	2.730024	1.870834	17.99324	2.889590
#3	8.068190	2.951921	2.750723	1.946409	18.07820	2.882779

Sample Name: P2205-13 Acquired: 05/13/2024 20:16:37 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v600) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: E1CX4D Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.289536	18.72020	12.40776	-.183290	14.10325	.0661579
Stddev	.000844	.08094	.03141	.003323	.08413	.0014469
%RSD	.0654419	.4323657	.2531300	1.812900	.5965337	2.187057
#1	1.289019	18.63196	12.41639	-.186686	14.15104	.0651129
#2	1.290510	18.79098	12.37294	-.183137	14.15261	.0678093
#3	1.289079	18.73767	12.43395	-.180046	14.00611	.0655513

Elem	Sr4077
Units	ppm
Avg	1.122126
Stddev	.002823
%RSD	.2515733
#1	1.124530
#2	1.122830
#3	1.119018

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1768.061	37814.98	4735.694	969.1980	2068.393
Stddev	2.181	143.20	5.656	.8276	4.255
%RSD	.1233364	.3786865	.1194252	.0853926	.2057040
#1	1769.619	37979.92	4739.376	969.9529	2073.199
#2	1765.569	37722.45	4738.524	968.3130	2066.873
#3	1768.995	37742.56	4729.182	969.3280	2065.106

Sample Name: P2205-12LX5 Acquired: 05/13/2024 20:21:18 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v600) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: E1CX4L Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0189528	-.047825	1.366652	-.007175	.0194912	22.21910
Stddev	.0069835	.006353	.028205	.005393	.0005743	.84039
%RSD	36.84690	13.28423	2.063785	75.16287	2.946236	3.782292

#1	.0159398	-.045650	1.389611	-.012026	.0195565	22.77643
#2	.0139816	-.054980	1.375176	-.001368	.0200301	22.62841
#3	.0269371	-.042845	1.335168	-.008132	.0188871	21.25247

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4308711	.0012253	-.008121	353.2983	6.780805	.0191785
Stddev	.0160772	.0004706	.000418	12.9600	.131884	.0002695
%RSD	3.731316	38.40797	5.152450	3.668280	1.944965	1.405298

#1	.4425210	.0015397	-.008327	362.3643	6.892040	.0194337
#2	.4375636	.0014519	-.008396	359.0763	6.815264	.0192052
#3	.4125288	.0006842	-.007640	338.4543	6.635112	.0188967

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7313536	462.1974	F 66.35434	58.51267	.1850302	-.008228
Stddev	.0308085	17.0577	2.42199	2.14289	.0031162	.000145
%RSD	4.212525	3.690569	3.650087	3.662271	1.684180	1.761575

#1	.7536919	474.3945	68.08676	59.89988	.1877004	-.008061
#2	.7441617	469.4924	67.38947	59.59352	.1857839	-.008319
#3	.6962072	442.7052	63.58679	56.04460	.1816062	-.008303

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.329936	.5606326	.5153020	.3700777	3.552300	.5677958
Stddev	.201081	.0220983	.0122230	.0559687	.083140	.0209734
%RSD	15.11959	3.941670	2.372000	15.12351	2.340459	3.693823

#1	1.242554	.5688610	.5272293	.3415305	3.628986	.5820728
#2	1.559925	.5774363	.5158734	.4345637	3.563973	.5775986
#3	1.187331	.5356007	.5028034	.3341388	3.463940	.5437160

Sample Name: P2205-12LX5 Acquired: 05/13/2024 20:21:18 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v600) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: E1CX4L Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2240930	3.482041	2.893607	-.038199	2.764543	.0114538
Stddev	.0049038	.086086	.101370	.000950	.109078	.0005774
%RSD	2.188302	2.472278	3.503249	2.488175	3.945609	5.041057

#1	.2277585	3.567179	2.962089	-.039022	2.843835	.0113081
#2	.2259981	3.483907	2.941577	-.037159	2.809646	.0120901
#3	.2185226	3.395038	2.777155	-.038416	2.640147	.0109632

Elem	Sr4077
Units	ppm
Avg	.2403255
Stddev	.0085040
%RSD	3.538529

#1	.2461432
#2	.2442674
#3	.2305658

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2125.933	42427.07	4981.522	1197.137	2579.424
Stddev	11.951	419.50	126.994	13.732	17.112
%RSD	.5621574	.9887668	2.549293	1.147058	.6633962

#1	2114.806	42104.03	4903.246	1182.705	2565.092
#2	2124.427	42276.00	4913.273	1198.665	2574.811
#3	2138.566	42901.19	5128.047	1210.041	2598.370

Sample Name: P2205-14 Acquired: 05/13/2024 20:25:50 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v600) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: E1CX4S Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0748148	-.269034	4.449977	-.088404	.5820701	159.3981
Stddev	.0109954	.015868	.013687	.005971	.0160525	2.6330
%RSD	14.69678	5.898205	.3075761	6.754150	2.757824	1.651849

#1	.0621187	-.276664	4.452311	-.084475	.5692214	156.3579
#2	.0810960	-.279647	4.435273	-.095275	.5769245	160.9398
#3	.0812297	-.250792	4.462347	-.085461	.6000644	160.8967

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.871560	.0932569	.0535814	F 2507.463	F 84.18169	.9930463
Stddev	.090208	.0008540	.0008094	50.980	.14058	.0014006
%RSD	1.536347	.9157637	1.510611	2.033117	.1669962	.1410402

#1	5.767993	.0928149	.0540810	2448.604	84.04454	.9918220
#2	5.913709	.0927145	.0526475	2536.129	84.17504	.9927433
#3	5.932977	.0942413	.0540156	2537.658	84.32547	.9945736

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.696983	F 2450.430	F 413.9185	341.1318	1.693734	-.011327
Stddev	.064402	41.408	4.0721	6.2651	.005378	.004536
%RSD	1.371142	1.689836	.9837810	1.836559	.3175002	40.04643

#1	4.623003	2402.629	409.2165	333.9338	1.695003	-.016564
#2	4.727430	2473.349	416.2835	344.1034	1.687835	-.008788
#3	4.740517	2475.311	416.2555	345.3581	1.698363	-.008630

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.612608	4.498841	4.393175	1.277595	F 25.25866	2.759396
Stddev	.665054	.089632	.023123	.035639	.12085	.051267
%RSD	8.736216	1.992332	.5263311	2.789556	.4784677	1.857890

#1	6.859421	4.396137	4.370430	1.298672	25.15177	2.700387
#2	7.859473	4.539114	4.392439	1.236447	25.23442	2.784802
#3	8.118928	4.561273	4.416657	1.297667	25.38980	2.792997

Sample Name: P2205-14 Acquired: 05/13/2024 20:25:50 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v600) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: E1CX4S Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.922744	23.13294	14.09257	-.196627	17.91103	.0751552
Stddev	.035495	.10359	.17687	.009466	.27240	.0008741
%RSD	.9048526	.4477977	1.255052	4.814388	1.520827	1.163067
#1	3.887512	23.08939	13.88916	-.202696	17.59834	.0741459
#2	3.922224	23.05823	14.17836	-.185719	18.03793	.0756698
#3	3.958496	23.25119	14.21018	-.201466	18.09682	.0756498

Elem	Sr4077
Units	ppm
Avg	1.692125
Stddev	.026234
%RSD	1.550378
#1	1.661832
#2	1.707199
#3	1.707344

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1489.432	35800.08	4578.538	796.1317	1930.895
Stddev	12.214	95.45	70.681	4.8068	6.562
%RSD	.8200410	.2666306	1.543754	.6037750	.3398539
#1	1501.828	35804.63	4660.148	800.1665	1937.099
#2	1489.060	35702.43	4538.633	790.8134	1931.560
#3	1477.408	35893.18	4536.834	797.4153	1924.026

Sample Name: P2205-15 Acquired: 05/13/2024 20:30:36 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v600) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: E1CX5 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0234762	-.322745	6.960619	-.186219	.1341306	133.0926
Stddev	.0063415	.007791	.110643	.010601	.0109887	1.7911
%RSD	27.01251	2.414072	1.589559	5.692683	8.192528	1.345728
#1	.0249819	-.322992	6.876827	-.192000	.1214786	134.1988
#2	.0289293	-.314834	6.918992	-.192673	.1412903	131.0261
#3	.0165174	-.330411	7.086038	-.173985	.1396231	134.0527

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.002810	-.004648	-.023161	F 2667.808	F 31.01532	.1680953
Stddev	.011980	.000481	.001104	15.227	.07562	.0039028
%RSD	1.194660	10.35615	4.764925	.5707615	.2438265	2.321798
#1	1.011651	-.004945	-.024368	2678.763	31.08311	.1639136
#2	.989176	-.004907	-.022202	2650.421	31.02909	.1687311
#3	1.007604	-.004093	-.022915	2674.241	30.93376	.1716412

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9412877	F 2453.896	F 482.7641	464.9351	1.598210	-.094404
Stddev	.0131222	28.670	3.6716	5.6043	.021672	.002633
%RSD	1.394068	1.168343	.7605323	1.205399	1.356046	2.788607
#1	.9477540	2472.745	486.5152	468.7724	1.581644	-.093764
#2	.9261873	2420.902	479.1775	458.5037	1.590248	-.097297
#3	.9499218	2468.040	482.5995	467.5292	1.622737	-.092150

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.099980	4.036101	1.036652	2.458809	F 39.22988	2.969108
Stddev	.197768	.045234	.012112	.119167	.65961	.038830
%RSD	2.173275	1.120723	1.168348	4.846519	1.681409	1.307808
#1	8.935812	4.063950	1.022683	2.504285	38.80991	2.989091
#2	9.044591	3.983909	1.044223	2.323600	38.88959	2.924356
#3	9.319536	4.060444	1.043051	2.548541	39.99015	2.993877

Sample Name: P2205-15 Acquired: 05/13/2024 20:30:36 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v600) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: E1CX5 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.296199	20.15948	14.41742	-.252849	25.78956	.0860590
Stddev	.018530	.30869	.14601	.004108	.28790	.0022183
%RSD	1.429565	1.531217	1.012758	1.624559	1.116335	2.577612
#1	1.279765	19.90216	14.53172	-.257589	26.02430	.0878840
#2	1.292549	20.07454	14.25293	-.250328	25.46833	.0867031
#3	1.316282	20.50175	14.46761	-.250629	25.87605	.0835900

Elem	Sr4077
Units	ppm
Avg	1.805915
Stddev	.020375
%RSD	1.128263
#1	1.821039
#2	1.782745
#3	1.813961

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1667.281	36131.52	4619.729	924.0560	1864.197
Stddev	17.656	50.16	45.287	1.3488	21.992
%RSD	1.058994	.1388180	.9802899	.1459632	1.179700
#1	1683.565	36078.33	4588.043	923.0663	1880.901
#2	1669.764	36138.28	4671.599	923.5094	1872.409
#3	1648.515	36177.96	4599.546	925.5923	1839.281

Sample Name: P2205-16 Acquired: 05/13/2024 20:35:17 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v600) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: E1CX6 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1321725	-.547339	5.350795	-.298716	.1851142	111.1673
Stddev	.0115061	.018923	.014301	.017203	.0089278	.1736
%RSD	8.705373	3.457182	.2672766	5.758852	4.822848	.1561694
#1	.1413499	-.557651	5.366966	-.290949	.1853872	110.9668
#2	.1359038	-.558866	5.339809	-.318433	.1939024	111.2650
#3	.1192638	-.525500	5.345611	-.286767	.1760531	111.2701

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.243069	.0071698	-.030848	F 1466.209	30.38965	.3490688
Stddev	.003398	.0007719	.000887	1.943	.21025	.0003902
%RSD	.2733784	10.76528	2.875507	.1325144	.6918428	.1117698
#1	1.239512	.0079250	-.029892	1466.534	30.29856	.3488005
#2	1.246282	.0072021	-.031005	1464.124	30.63009	.3488896
#3	1.243413	.0063823	-.031645	1467.968	30.24032	.3495164

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.987224	F 3139.969	F 280.9464	492.0302	4.137039	-.136028
Stddev	.008525	20.474	1.3977	.9246	.008635	.002288
%RSD	.2138119	.6520350	.4974888	.1879145	.2087198	1.681728
#1	3.983637	3116.344	279.3326	491.0339	4.147003	-.135272
#2	3.981079	3151.017	281.7369	492.8606	4.131744	-.138598
#3	3.996957	3152.545	281.7696	492.1960	4.132370	-.134214

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.31466	2.972109	2.677339	2.548153	F 17.66481	3.150318
Stddev	.27826	.004856	.028074	.110608	.03482	.025952
%RSD	2.697751	.1633815	1.048597	4.340718	.1971080	.8237820
#1	9.99475	2.977280	2.646684	2.512755	17.69832	3.122257
#2	10.50058	2.967645	2.701797	2.459578	17.62882	3.155244
#3	10.44864	2.971403	2.683537	2.672128	17.66728	3.173454

Sample Name: P2205-16 Acquired: 05/13/2024 20:35:17 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v600) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: E1CX6 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.904986	14.26873	13.99547	-.051662	15.66833	.0692122
Stddev	.005562	.01550	.08194	.002229	.03393	.0019883
%RSD	.2919466	.1086361	.5854507	4.314709	.2165386	2.872796
#1	1.899047	14.28558	13.93628	-.052358	15.64411	.0669308
#2	1.910071	14.25507	14.08899	-.053460	15.70710	.0705761
#3	1.905840	14.26555	13.96114	-.049168	15.65377	.0701297

Elem	Sr4077
Units	ppm
Avg	.9955624
Stddev	.0034590
%RSD	.3474432
#1	.9918980
#2	.9987708
#3	.9960185

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1676.741	36137.37	4565.361	906.3722	2020.142
Stddev	3.853	246.37	23.169	9.2585	3.518
%RSD	.2297744	.6817576	.5074952	1.021495	.1741585
#1	1680.875	36376.75	4589.744	915.2570	2016.474
#2	1673.251	35884.56	4543.635	896.7804	2023.488
#3	1676.097	36150.80	4562.705	907.0792	2020.463

Sample Name: PB160518BL Acquired: 05/13/2024 20:40:06 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v600) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: PBS518 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001551	-.001570	.0003577	-.000443	-.003576	.0059179	-.000581
Stddev	.005069	.002447	.0004995	.002174	.000908	.0100689	.000355
%RSD	326.8176	155.8920	139.6313	490.8519	25.39057	170.1414	61.02758

#1	.002363	-.003793	.0005629	-.002196	-.004576	-.001751	-.000959
#2	-.007276	-.001969	-.000212	.001989	-.003349	.017320	-.000529
#3	.000260	.001052	.000722	-.001122	-.002803	.002184	-.000256

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000118	.0001066	-.009231	.0004243	.0003099	.0005836	.0224915
Stddev	.000032	.0000431	.004233	.0002437	.0002774	.0037411	.0194869
%RSD	27.51848	40.40040	45.85265	57.44796	89.51048	641.0161	86.64123

#1	-.000089	.0000967	-.012692	.0001953	.0001907	.0048557	.0407952
#2	-.000153	.0000693	-.004512	.0006805	.0006269	-.002107	.0020052
#3	-.000111	.0001537	-.010489	.0003970	.0001120	-.000998	.0246740

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0027484	.0141427	.0000021	.0003033	.2310455	-.004125	-.004455
Stddev	.0010687	.0416743	.0004142	.0001733	.2147743	.003658	.007199
%RSD	38.88497	294.6701	20136.08	57.12609	92.95755	88.68791	161.6048

#1	.0039808	-.033979	.0000290	.0001995	.1807241	-.000851	-.012487
#2	.0021881	.038197	.0004022	.0002070	.0458998	-.008074	.001418
#3	.0020764	.038210	-.000425	.0005033	.4665127	-.003449	-.002295

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.197031	.0002657	.0047851	-.000121	-.013209	.0014622	.0016295
Stddev	.050874	.0007179	.0013715	.000228	.005221	.0002045	.0043974
%RSD	25.82058	270.1559	28.66211	189.1330	39.52846	13.98509	269.8605

#1	-.155740	-.000126	.0054823	-.000357	-.008524	.0015641	.0038613
#2	-.253863	-.000171	.0032050	.000098	-.018837	.0015957	-.003436
#3	-.181489	.001094	.0056679	-.000102	-.012264	.0012268	.004463

Sample Name: PB160518BL Acquired: 05/13/2024 20:40:06 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v600) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: PBS518 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000137	-.004818	-.000003
Stddev	.000936	.000267	.000056
%RSD	684.7017	5.536258	1625.694

#1	.000906	-.005055	.000030
#2	-.000412	-.004529	.000027
#3	-.000904	-.004869	-.000068

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2347.774	45683.04	5050.757	1328.069	3062.584
Stddev	20.362	97.21	26.663	4.217	27.326
%RSD	.8672905	.2127845	.5279052	.3175331	.8922422

#1	2332.560	45694.64	5063.942	1329.794	3039.526
#2	2370.905	45580.55	5020.070	1323.262	3092.766
#3	2339.856	45773.92	5068.259	1331.149	3055.459

Sample Name: PB160518BS Acquired: 05/13/2024 20:44:47 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v600) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: LCS518 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0203911	.0570781	.0197201	.0692613	.1221032	.4094150
Stddev	.0005839	.0013188	.0023456	.0041226	.0030782	.0019237
%RSD	2.863463	2.310526	11.89465	5.952192	2.520941	.4698779

#1	.0199475	.0558990	.0223702	.0739694	.1221727	.4072792
#2	.0201732	.0568330	.0179107	.0662980	.1189909	.4099539
#3	.0210526	.0585022	.0188793	.0675166	.1251461	.4110118

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4206830	.0109636	.0107347	10.63782	.0242631	.1016233
Stddev	.0015318	.0001453	.0000493	.02373	.0002936	.0002678
%RSD	.3641215	1.325365	.4596425	.2231102	1.209901	.2634970

#1	.4199314	.0108438	.0107161	10.63362	.0240727	.1018980
#2	.4224454	.0109217	.0107907	10.66338	.0241155	.1013630
#3	.4196722	.0111252	.0106974	10.61647	.0246012	.1016088

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0543410	.2234147	.0362229	9.706956	.0849806	.0207364
Stddev	.0034538	.0053586	.0005625	.079470	.0003071	.0002725
%RSD	6.355753	2.398516	1.552738	.8186961	.3614136	1.313983

#1	.0504098	.2233726	.0360277	9.746849	.0851343	.0204220
#2	.0557254	.2287943	.0357840	9.615442	.0846270	.0209031
#3	.0568879	.2180773	.0368569	9.758578	.0851806	.0208842

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.40987	.1134517	.1205798	9.680636	.0172212	.0239322
Stddev	.22861	.0040993	.0036941	.016186	.0014703	.0020018
%RSD	2.196052	3.613264	3.063598	.1671975	8.537554	8.364622

#1	10.34619	.1181309	.1187517	9.665331	.0168523	.0252090
#2	10.21985	.1104931	.1248314	9.678998	.0159706	.0216251
#3	10.66356	.1117311	.1181562	9.697578	.0188408	.0249626

Sample Name: PB160518BS Acquired: 05/13/2024 20:44:47 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v600) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: LCS518 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0226321	.1670903	F .0815727	F .0193568	.2093124	.0251148
Stddev	.0001670	.0049951	.0008246	.0006356	.0004126	.0001411
%RSD	.7379674	2.989483	1.010922	3.283387	.1971234	.5619544
#1	.0225229	.1674973	.0825249	.0200904	.2090662	.0250775
#2	.0228243	.1619042	.0811000	.0189715	.2097888	.0252709
#3	.0225489	.1718695	.0810932	.0190086	.2090824	.0249961

Elem	Sr4077
Units	ppm
Avg	.2240765
Stddev	.0004301
%RSD	.1919305
#1	.2241731
#2	.2244501
#3	.2236064

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2321.615	44976.17	5054.214	1311.545	2988.095
Stddev	4.627	193.40	6.761	4.864	5.886
%RSD	.1993045	.4300025	.1337683	.3708784	.1969825
#1	2317.268	45190.61	5049.939	1316.793	2982.498
#2	2321.099	44922.95	5050.694	1307.188	2987.553
#3	2326.479	44814.95	5062.009	1310.654	2994.233

Sample Name: P2206-03A Acquired: 05/13/2024 20:49:23 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v600) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: E1CX4A Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.008851	-.008060	.0119178	.0994755	.0058187	.1380540
Stddev	.004416	.007195	.0005860	.0038142	.0020368	.0123143
%RSD	49.89142	89.26609	4.916845	3.834344	35.00360	8.919884

#1	-.003753	-.007850	.0121628	.0951993	.0081706	.1492027
#2	-.011474	-.015357	.0123416	.1007004	.0046470	.1248363
#3	-.011327	-.000972	.0112491	.1025268	.0046386	.1401228

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5762120	-.000086	-.000179	462.7664	.1021152	-.002043
Stddev	.0015932	.000068	.000058	.9044	.0002391	.000450
%RSD	.2765004	79.01341	32.54040	.1954310	.2341056	22.00728

#1	.5745717	-.000157	-.000112	463.5534	.1023843	-.002156
#2	.5763107	-.000022	-.000216	461.7784	.1020340	-.002425
#3	.5777536	-.000079	-.000210	462.9675	.1019274	-.001547

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0012037	-.021163	.0022934	67.12037	.0000156	.0206181
Stddev	.0026897	.003686	.0003661	.27463	.0008647	.0002626
%RSD	223.4466	17.41829	15.96243	.4091671	5557.138	1.273791

#1	-.000885	-.025411	.0026754	67.37746	.0005822	.0209144
#2	.004239	-.019274	.0019457	66.83104	.0004442	.0204142
#3	.000257	-.018805	.0022590	67.15260	-.000980	.0205255

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 1401.232	.0955130	.0346615	.3903871	.0105880	.4885841
Stddev	3.796	.0050718	.0040567	.0431423	.0050230	.0011032
%RSD	.2708699	5.310096	11.70370	11.05116	47.44052	.2257971

#1	1399.881	.1007716	.0300045	.3413149	.0126069	.4885493
#2	1398.297	.0906513	.0374266	.4074934	.0142875	.4897043
#3	1405.518	.0951162	.0365534	.4223528	.0048697	.4874987

Sample Name: P2206-03A Acquired: 05/13/2024 20:49:23 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v600) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: E1CX4A Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1854457	18.76095	8.375353	-.284412	-.006418	-.001303
Stddev	.0004593	.02196	.040787	.001170	.000220	.000737
%RSD	.2476918	.1170648	.4869825	.4112698	3.422642	56.53429
#1	.1856526	18.75550	8.360274	-.283159	-.006664	-.002054
#2	.1849193	18.74222	8.421532	-.284601	-.006350	-.000582
#3	.1857652	18.78512	8.344253	-.285476	-.006241	-.001273

Elem	Sr4077
Units	ppm
Avg	.3093566
Stddev	.0003043
%RSD	.0983478
#1	.3096980
#2	.3092577
#3	.3091142

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1980.833	37636.90	4739.073	1111.877	2265.785
Stddev	5.909	206.50	13.662	6.682	6.159
%RSD	.2983055	.5486765	.2882904	.6009664	.2718124
#1	1980.755	37415.97	4725.328	1104.739	2268.563
#2	1986.780	37825.07	4739.240	1117.984	2270.066
#3	1974.963	37669.66	4752.651	1112.906	2258.727

Sample Name: P2237-02A Acquired: 05/13/2024 20:53:59 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v600) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: E0813A Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0155217	-.005463	.0190877	.0844692	-.001751	.1509369
Stddev	.0036277	.001392	.0008176	.0093331	.004844	.0178753
%RSD	23.37178	25.48783	4.283354	11.04907	276.5991	11.84287

#1	.0161345	-.005061	.0200257	.0853862	.001706	.1384803
#2	.0188040	-.004316	.0185259	.0747115	-.007288	.1429122
#3	.0116267	-.007012	.0187116	.0933099	.000329	.1714183

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.298620	-.000007	.0008314	486.0087	.0025344	-.002059
Stddev	.003592	.000067	.0000867	.2810	.0002166	.000217
%RSD	.2765947	921.9679	10.42511	.0578164	8.547807	10.53060

#1	1.295568	.000048	.0007520	486.2762	.0027553	-.001971
#2	1.297713	.000013	.0008183	485.7159	.0025254	-.002307
#3	1.302578	-.000083	.0009239	486.0340	.0023223	-.001901

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0070774	-.018915	.2947117	17.36477	.0082483	-.000157
Stddev	.0017830	.008732	.0014310	.05249	.0001374	.000327
%RSD	25.19270	46.16611	.4855666	.3022677	1.665551	208.7668

#1	.0074809	-.023580	.2962553	17.39053	.0082918	.000220
#2	.0051272	-.008841	.2934293	17.30438	.0080945	-.000321
#3	.0086240	-.024325	.2944504	17.39940	.0083587	-.000370

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 1695.297	.0001799	.5550985	12.95679	.0109405	.2021242
Stddev	1.006	.0043279	.0088747	.09538	.0063042	.0008798
%RSD	.0593582	2405.432	1.598768	.7361701	57.62290	.4353015

#1	1694.334	-.000040	.5637836	12.90818	.0122255	.2030324
#2	1695.216	.004614	.5554663	12.89552	.0165033	.2020645
#3	1696.342	-.004034	.5460456	13.06669	.0040928	.2012757

Sample Name: P2237-02A Acquired: 05/13/2024 20:53:59 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v600) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: E0813A Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000174	6.725651	.4886799	-.287303	-.007772	-.001520
Stddev	.000323	.039580	.0019753	.001599	.000660	.001113
%RSD	185.2440	.5884884	.4042167	.5566402	8.492112	73.24278
#1	-.000047	6.765698	.4887962	-.288489	-.007105	-.002161
#2	.000065	6.686555	.4905946	-.285484	-.007785	-.000234
#3	-.000541	6.724700	.4866491	-.287935	-.008425	-.002163

Elem	Sr4077
Units	ppm
Avg	.6162626
Stddev	.0010677
%RSD	.1732623
#1	.6151406
#2	.6163809
#3	.6172662

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2026.358	38227.73	4913.824	1135.146	2216.792
Stddev	1.968	238.58	2.291	4.906	3.491
%RSD	.0971302	.6241095	.0466136	.4321512	.1574688
#1	2024.622	37955.01	4916.452	1130.402	2215.591
#2	2025.955	38397.83	4912.251	1134.836	2220.725
#3	2028.496	38330.35	4912.769	1140.199	2214.061

Sample Name: CCV076 Acquired: 05/13/2024 20:58:37 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v600) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCV076 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.891177	4.790472	24.35386	4.919491	4.934701	388.1667	9.992682
Stddev	.003834	.022267	.03752	.005261	.009399	.2422	.015127
%RSD	.0783938	.4648165	.1540648	.1069413	.1904641	.0623975	.1513848

#1	4.895602	4.771612	24.36300	4.922990	4.934989	388.4015	10.00659
#2	4.888831	4.784768	24.31261	4.913441	4.925161	387.9178	9.99488
#3	4.889098	4.815037	24.38596	4.922041	4.943952	388.1807	9.97657

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4947584	2.445883	393.0593	15.21513	2.476372	14.85281	395.6630
Stddev	.0001466	.003767	.5675	.00672	.003290	.02583	.3966
%RSD	.0296400	.1540079	.1443745	.0441511	.1328430	.1738818	.1002404

#1	.4948170	2.444128	393.4978	15.20834	2.476644	14.84332	396.0600
#2	.4948666	2.443313	393.2616	15.22177	2.472955	14.88203	395.6622
#3	.4945915	2.450207	392.4183	15.21529	2.479517	14.83306	395.2668

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	14.66163	391.2412	2.471166	1.260257	386.4316	2.454728	15.02936
Stddev	.00175	.1336	.004565	.000873	.2894	.012330	.07662
%RSD	.0119576	.0341429	.1847231	.0692779	.0748963	.5022958	.5097984

#1	14.66113	391.2150	2.466945	1.261222	386.7648	2.463733	14.95788
#2	14.66358	391.1227	2.470542	1.260024	386.2423	2.440675	15.01996
#3	14.66018	391.3860	2.476011	1.259524	386.2878	2.459777	15.11025

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	147.9410	5.026241	5.090236	4.852532	5.028932	4.983419	5.133857
Stddev	.3550	.019366	.010562	.005066	.023790	.008051	.004481
%RSD	.2399306	.3852936	.2074883	.1043908	.4730651	.1615654	.0872824

#1	148.3129	5.017098	5.098736	4.849272	5.001517	4.977879	5.129080
#2	147.6059	5.013140	5.093558	4.858368	5.044149	4.992655	5.134524
#3	147.9043	5.048486	5.078412	4.849955	5.041130	4.979724	5.137968

Sample Name: CCV076 Acquired: 05/13/2024 20:58:37 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v600) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCV076 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	4.979489	4.979040	5.016287
Stddev	.004524	.005894	.006281
%RSD	.0908442	.1183842	.1252218

#1	4.975644	4.983858	5.019661
#2	4.984473	4.972468	5.009040
#3	4.978350	4.980795	5.020161

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1951.095	38612.96	4732.532	1088.036	2233.695
Stddev	2.704	61.24	6.602	4.174	1.032
%RSD	.1385673	.1586034	.1395090	.3836700	.0462109

#1	1948.251	38542.25	4726.615	1084.466	2233.527
#2	1953.632	38647.36	4731.326	1092.626	2234.801
#3	1951.402	38649.26	4739.654	1087.017	2232.758

Sample Name: CCB076 Acquired: 05/13/2024 21:02:58 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v600) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCB076 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0046807	.0024106	-.000493	-.002859	-.003439	-.008792	-.000421
Stddev	.0069824	.0015837	.001466	.002855	.003099	.004493	.000083
%RSD	149.1738	65.69669	297.1694	99.86711	90.12876	51.10052	19.60249

#1	.0088530	.0033384	-.002181	-.005219	-.005996	-.010635	-.000508
#2	-.003380	.0005820	.000475	-.003674	-.004327	-.012069	-.000412
#3	.008569	.0033114	.000225	.000315	.000008	-.003671	-.000343

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000039	.0001021	-.010573	.0002904	.0004842	-.004092	.0062157
Stddev	.000066	.0001461	.014856	.0005944	.0003163	.003756	.0152064
%RSD	170.9099	143.0864	140.5070	204.6654	65.32053	91.78142	244.6445

#1	-.000115	.0002125	-.019345	-.000204	.0008459	-.008313	.0185298
#2	.000001	.0001572	-.018955	.000950	.0003465	-.002845	-.010781
#3	-.000002	-.000064	.006580	.000126	.0002601	-.001118	.010899

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0007404	.0073465	-.000173	.0000862	.2723170	-.001030	.0016913
Stddev	.0004578	.0093515	.000495	.0004190	.0286702	.003407	.0070612
%RSD	61.83720	127.2920	285.1636	485.8263	10.52824	330.6687	417.5131

#1	.0012657	-.002402	-.000618	.0002656	.2907937	-.000812	-.003237
#2	.0004260	.008199	-.000261	.0003857	.2868681	.002262	-.001469
#3	.0005295	.016243	.000359	-.000393	.2392892	-.004542	.009781

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1624796	-.000676	.0130246	.0000554	-.004559	.0008329	.0064467
Stddev	.0947079	.003869	.0015554	.0000972	.006646	.0006885	.0038369
%RSD	58.28913	572.6792	11.94178	175.3715	145.7827	82.66630	59.51715

#1	.2712453	-.000373	.0147282	.0000005	.002976	.0016230	.0025464
#2	.0982419	.003033	.0126653	.0001677	-.007068	.0005146	.0065769
#3	.1179517	-.004686	.0116804	-.000002	-.009584	.0003611	.0102169

Sample Name: CCB076 Acquired: 05/13/2024 21:02:58 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v600) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCB076 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0013805	-.000084	-.000028
Stddev	.0004778	.000654	.000005
%RSD	34.60864	782.6572	17.32081

#1	.0017071	.000455	-.000023
#2	.0016024	-.000811	-.000032
#3	.0008322	.000105	-.000031

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2335.258	45433.85	4902.457	1321.828	3037.007
Stddev	15.471	66.04	230.135	3.250	22.013
%RSD	.6625030	.1453471	4.694280	.2458419	.7248313

#1	2347.262	45359.36	4636.743	1324.403	3049.905
#2	2340.713	45485.21	5038.335	1318.177	3049.526
#3	2317.798	45456.99	5032.292	1322.905	3011.589

Sample Name: CCV077 Acquired: 05/13/2024 21:35:39 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v600) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCV077 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.850234	4.746843	24.23133	4.883334	4.941447	387.9453	9.899328
Stddev	.008304	.018697	.10175	.028917	.027142	1.1695	.045763
%RSD	.1712053	.3938790	.4198958	.5921549	.5492629	.3014714	.4622812

#1	4.844032	4.737927	24.27685	4.885941	4.945571	389.0474	9.934403
#2	4.859668	4.734273	24.11477	4.853201	4.912480	386.7183	9.847563
#3	4.847003	4.768329	24.30238	4.910858	4.966291	388.0702	9.916019

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4973729	2.441663	393.1918	15.17114	2.463226	14.77344	397.2691
Stddev	.0013395	.012582	1.1905	.01205	.012059	.04107	1.0020
%RSD	.2693235	.5153237	.3027736	.0794127	.4895804	.2780047	.2522215

#1	.4989068	2.446158	394.3205	15.18382	2.470449	14.79187	398.3549
#2	.4967784	2.427450	391.9479	15.16976	2.449304	14.72639	396.3801
#3	.4964335	2.451380	393.3068	15.15984	2.469926	14.80207	397.0723

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	14.65147	393.3189	2.471679	1.260826	384.8585	2.444464	14.76510
Stddev	.03184	1.5200	.012250	.003718	1.5174	.005205	.13478
%RSD	.2173384	.3864446	.4956086	.2948826	.3942820	.2129211	.9128060

#1	14.67521	395.0014	2.475604	1.257373	385.9475	2.450384	14.72742
#2	14.61528	392.0450	2.457948	1.264762	383.1252	2.442400	14.65317
#3	14.66392	392.9105	2.481485	1.260343	385.5028	2.440608	14.91471

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	148.5171	4.964426	5.082602	4.880057	5.013795	4.964859	5.155880
Stddev	.5178	.007558	.017253	.027135	.009755	.017502	.043388
%RSD	.3486638	.1522344	.3394590	.5560460	.1945695	.3525174	.8415242

#1	149.0900	4.964237	5.102087	4.890252	5.013031	4.984669	5.165186
#2	148.0824	4.956965	5.069264	4.849300	5.004444	4.951492	5.108594
#3	148.3789	4.972076	5.076455	4.900617	5.023910	4.958415	5.193860

Sample Name: CCV077 Acquired: 05/13/2024 21:35:39 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v600) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCV077 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	4.991849	4.969952	5.031538
Stddev	.019901	.017940	.018095
%RSD	.3986609	.3609620	.3596251

#1	5.013177	4.985740	5.051973
#2	4.988591	4.950444	5.025095
#3	4.973778	4.973673	5.017547

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1937.920	38335.16	4684.809	1083.076	2230.530
Stddev	9.790	38.96	12.667	1.411	10.470
%RSD	.5051800	.1016387	.2703886	.1302701	.4694082

#1	1932.382	38380.15	4671.680	1084.704	2224.243
#2	1949.224	38312.74	4696.958	1082.316	2242.617
#3	1932.155	38312.58	4685.788	1082.208	2224.731

Sample Name: CCB077 Acquired: 05/13/2024 21:47:58 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v600) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCB077 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0020595	.0030124	.0016524	-.004116	.0009676	-.013412
Stddev	.0035123	.0007344	.0005853	.001539	.0007534	.001493
%RSD	170.5404	24.37752	35.42330	37.39979	77.85892	11.13213

#1	.0016482	.0038543	.0015811	-.005812	.0007342	-.014652
#2	-.001229	.0026789	.0022702	-.003731	.0003586	-.011754
#3	.005759	.0025040	.0011060	-.002806	.0018101	-.013829

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0004441	-.000066	-.000026	-.052075	-.000369	.0004492
Stddev	.0002128	.000012	.000028	.002863	.000211	.0000645
%RSD	47.92159	17.70752	107.4235	5.497866	57.25061	14.35053

#1	.0005695	-.000079	-.000041	-.048804	-.000213	.0003750
#2	.0005643	-.000058	-.000043	-.053292	-.000285	.0004916
#3	.0001984	-.000059	.000006	-.054127	-.000609	.0004809

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.002987	-.041994	-.000459	.0059164	-.000363	-.000469
Stddev	.000205	.003308	.000162	.0023218	.000072	.000118
%RSD	6.851748	7.878050	35.26585	39.24259	19.72161	25.15965

#1	-.002820	-.043688	-.000617	.0038177	-.000303	-.000333
#2	-.002926	-.044112	-.000466	.0084104	-.000345	-.000524
#3	-.003215	-.038182	-.000293	.0055212	-.000442	-.000549

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1674303	-.000778	-.001640	-1.04435	-.000295	.0014122
Stddev	.0742320	.001226	.001539	.03117	.000250	.0003327
%RSD	44.33608	157.5907	93.85906	2.984860	84.80396	23.56180

#1	.1998397	.000201	-.002005	-1.05600	-.000474	.0010854
#2	.0825043	-.000382	.000049	-1.06802	-.000402	.0014005
#3	.2199470	-.002153	-.002964	-1.00903	-.000009	.0017506

Sample Name: CCB077 Acquired: 05/13/2024 21:47:58 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v600) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCB077 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000907	-.028501	-.002063	F -.277236	-.000184	-.008140
Stddev	.0000528	.001902	.000083	.000296	.000244	.000311
%RSD	58.17140	6.674954	4.026175	.1067080	132.8233	3.823006

#1	.0000564	-.027496	-.002158	-.276900	-.000268	-.008488
#2	.0001515	-.030695	-.002007	-.277348	-.000376	-.008047
#3	.0000643	-.027311	-.002024	-.277459	.000091	-.007886

Elem	Sr4077
Units	ppm
Avg	-.000158
Stddev	.000017
%RSD	10.86913

#1	-.000143
#2	-.000155
#3	-.000177

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	8647.897	162743.5	14248.02	4922.911	11693.56
Stddev	54.725	5090.7	487.63	156.345	72.02
%RSD	.6328132	3.128023	3.422476	3.175873	.6159140

#1	8641.827	157436.7	14575.64	4753.624	11674.65
#2	8596.460	167586.2	14480.80	5061.872	11632.89
#3	8705.404	163207.6	13687.61	4953.236	11773.16

Sample Name: P2205-02DLX5 Acquired: 05/13/2024 21:52:36 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v600) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: E1CX1 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0042400	-.044123	.3840847	-.016217	.0220646	30.94272
Stddev	.0085427	.002450	.0035362	.004525	.0025772	.19685
%RSD	201.4811	5.551968	.9206747	27.90450	11.68041	.6361891
#1	.0135680	-.045373	.3878203	-.021301	.0247350	31.06032
#2	-.003202	-.045697	.3807892	-.012628	.0218667	30.71546
#3	.002354	-.041301	.3836446	-.014722	.0195920	31.05238

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5075147	.0012588	-.007823	512.2783	7.569543	.0146570
Stddev	.0019001	.0000494	.000191	1.5983	.005283	.0004236
%RSD	.3743847	3.926740	2.441595	.3120017	.0697943	2.890167
#1	.5081640	.0012276	-.008043	512.2712	7.563961	.0142545
#2	.5053751	.0012329	-.007706	510.6836	7.574465	.0150990
#3	.5090050	.0013157	-.007719	513.8802	7.570204	.0146175

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1248631	469.3333	F 95.12279	105.3590	.2482499	-.010610
Stddev	.0041916	1.2011	.14351	.3602	.0019238	.000295
%RSD	3.356950	.2559060	.1508683	.3418452	.7749516	2.781149
#1	.1276652	469.4317	95.18081	105.4259	.2487135	-.010950
#2	.1268798	468.0861	94.95936	104.9701	.2461367	-.010425
#3	.1200444	470.4822	95.22821	105.6810	.2498996	-.010453

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.640679	.7582593	.1873005	.3282665	4.451251	.5716955
Stddev	.172650	.0033022	.0061738	.0932650	.009315	.0006756
%RSD	10.52310	.4354918	3.296189	28.41138	.2092574	.1181707
#1	1.485566	.7612082	.1880626	.2382398	4.447150	.5721210
#2	1.609779	.7546915	.1930578	.3220963	4.444691	.5720490
#3	1.826693	.7588782	.1807810	.4244634	4.461912	.5709165

Sample Name: P2205-02DLX5 Acquired: 05/13/2024 21:52:36 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v600) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: E1CX1 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2340714	3.232636	2.879756	-.038678	4.980622	.0180233
Stddev	.0002221	.009346	.012910	.007640	.005749	.0006303
%RSD	.0949023	.2891050	.4482971	19.75184	.1154225	3.497111
#1	.2340001	3.230761	2.894570	-.034662	4.981564	.0187395
#2	.2343205	3.224369	2.870913	-.047488	4.985841	.0177771
#3	.2338937	3.242777	2.873784	-.033885	4.974460	.0175532

Elem	Sr4077
Units	ppm
Avg	.4127446
Stddev	.0005011
%RSD	.1214050
#1	.4132330
#2	.4127691
#3	.4122318

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2051.371	40328.39	4769.986	1143.449	2451.727
Stddev	3.416	38.99	13.804	3.025	2.681
%RSD	.1665426	.0966865	.2893958	.2645859	.1093461
#1	2051.833	40360.57	4755.259	1145.001	2449.218
#2	2047.747	40339.57	4782.630	1139.962	2454.552
#3	2054.533	40285.03	4772.071	1145.383	2451.412

Sample Name: P2205-03DLX5 Acquired: 05/13/2024 21:57:09 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v600) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: E1CX2 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0056222	-.039670	.4981078	-.003476	.0148526	24.90771
Stddev	.0042445	.005947	.0040386	.005433	.0005430	.06603
%RSD	75.49487	14.99009	.8107912	156.3008	3.656131	.2650793

#1	.0068175	-.032938	.4969903	-.004730	.0153607	24.89392
#2	.0091409	-.041864	.4947456	-.008173	.0149168	24.84966
#3	.0009082	-.044208	.5025875	.002474	.0142803	24.97954

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2854754	.0016007	-.008562	400.6250	5.945206	.0156212
Stddev	.0005851	.0004108	.000079	.8507	.006044	.0007717
%RSD	.2049550	25.66445	.9264532	.2123430	.1016611	4.940054

#1	.2854656	.0018856	-.008627	400.7468	5.950671	.0147537
#2	.2848952	.0011298	-.008474	399.7200	5.946232	.0162312
#3	.2860653	.0017867	-.008586	401.4082	5.938714	.0158788

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1063334	433.9923	F 97.28897	76.23946	.2060158	-.010962
Stddev	.0059171	.9245	.17751	.01921	.0003282	.000047
%RSD	5.564641	.2130264	.1824599	.0251913	.1592963	.4318496

#1	.1091372	434.6732	97.31748	76.24751	.2059850	-.010952
#2	.1103274	432.9398	97.09892	76.21754	.2057041	-.010921
#3	.0995356	434.3639	97.45050	76.25333	.2063583	-.011014

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.421229	.7226945	.1462151	.6929158	3.944087	.5806911
Stddev	.041057	.0055431	.0041480	.0610204	.016914	.0016647
%RSD	2.888863	.7670091	2.836906	8.806325	.4288436	.2866772

#1	1.459077	.7176596	.1475467	.6570247	3.941709	.5825794
#2	1.377579	.7286345	.1415649	.6583507	3.928488	.5794356
#3	1.427032	.7217894	.1495339	.7633719	3.962064	.5800582

Sample Name: P2205-03DLX5 Acquired: 05/13/2024 21:57:09 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v600) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: E1CX2 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2404451	3.117440	2.796639	-.035973	4.638432	.0148090
Stddev	.0007231	.018841	.009110	.002150	.005563	.0006245
%RSD	.3007335	.6043858	.3257593	5.977418	.1199283	4.217287
#1	.2410527	3.121057	2.788753	-.036980	4.641836	.0141440
#2	.2396453	3.097053	2.806612	-.037436	4.632012	.0148999
#3	.2406374	3.134211	2.794553	-.033504	4.641446	.0153831

Elem	Sr4077
Units	ppm
Avg	.3018042
Stddev	.0004456
%RSD	.1476558
#1	.3021678
#2	.3013071
#3	.3019378

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2114.681	41400.99	4823.348	1184.490	2525.122
Stddev	6.685	25.44	10.256	4.858	4.084
%RSD	.3161307	.0614404	.2126291	.4101076	.1617322
#1	2115.785	41411.51	4834.878	1183.215	2525.465
#2	2120.745	41419.47	4819.922	1189.858	2529.024
#3	2107.512	41371.97	4815.243	1180.397	2520.877

Sample Name: P2205-04DLX5 Acquired: 05/13/2024 22:01:42 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v600) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: E1CX3 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0133148	-.037242	.0722876	-.001988	.0183397	13.27183
Stddev	.0102017	.006728	.0052519	.004076	.0006984	.03397
%RSD	76.61927	18.06542	7.265270	205.0406	3.808011	.2559642

#1	.0183288	-.037121	.0773409	.002200	.0177626	13.28157
#2	.0015764	-.030575	.0668574	-.005941	.0181403	13.29988
#3	.0200392	-.044030	.0726643	-.002222	.0191160	13.23406

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2065122	.0032253	-.007207	309.5014	8.572949	.0073644
Stddev	.0008037	.0003497	.000170	.3513	.005073	.0002961
%RSD	.3891540	10.84276	2.363901	.1135205	.0591742	4.020082

#1	.2073795	.0036289	-.007401	309.7134	8.568815	.0075484
#2	.2063643	.0030108	-.007141	309.6949	8.571423	.0070229
#3	.2057928	.0030364	-.007080	309.0958	8.578610	.0075219

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1480506	336.1449	F 38.95355	42.45458	.0863439	-.006631
Stddev	.0060210	.4493	.02745	.22667	.0011535	.000585
%RSD	4.066868	.1336635	.0704567	.5339146	1.335967	8.824078

#1	.1420584	336.4924	38.94196	42.45559	.0876261	-.006132
#2	.1479934	336.3048	38.98489	42.68075	.0860152	-.006487
#3	.1541001	335.6376	38.93380	42.22741	.0853904	-.007275

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.057777	.2448423	.0838192	.6254274	1.610721	.3800610
Stddev	.049286	.0045954	.0030412	.0234275	.003030	.0014689
%RSD	4.659386	1.876871	3.628256	3.745845	.1880840	.3864830

#1	1.014689	.2421659	.0810723	.6312631	1.611067	.3802565
#2	1.047125	.2422124	.0832980	.6453854	1.607533	.3814224
#3	1.111518	.2501485	.0870873	.5996336	1.613563	.3785042

Sample Name: P2205-04DLX5 Acquired: 05/13/2024 22:01:42 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v600) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: E1CX3 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2616204	2.659024	3.159347	-.035420	1.481801	.0064598
Stddev	.0006177	.020115	.002497	.001997	.012931	.0007400
%RSD	.2360924	.7564793	.0790448	5.637521	.8726276	11.45485
#1	.2611925	2.678506	3.158522	-.036246	1.467480	.0058794
#2	.2613402	2.638331	3.162153	-.036872	1.485301	.0072930
#3	.2623285	2.660236	3.157367	-.033143	1.492621	.0062069

Elem	Sr4077
Units	ppm
Avg	.2198281
Stddev	.0008746
%RSD	.3978499
#1	.2188183
#2	.2203459
#3	.2203200

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2127.076	41918.17	4842.483	1194.481	2608.076
Stddev	4.268	63.04	1.311	6.807	2.182
%RSD	.2006658	.1503851	.0270764	.5698300	.0836790
#1	2126.582	41910.63	4841.254	1188.708	2605.724
#2	2131.570	41984.64	4843.864	1201.986	2610.036
#3	2123.077	41859.25	4842.332	1192.749	2608.468

Sample Name: P2205-05DLX5 Acquired: 05/13/2024 22:06:14 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v600) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: E1CW8 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0054331	-.045552	.3272227	-.008412	.0144972	20.66974
Stddev	.0065714	.001595	.0034968	.001344	.0046756	.61993
%RSD	120.9511	3.500668	1.068637	15.98033	32.25207	2.999207

#1	.0104448	-.047319	.3251262	-.009175	.0197782	21.38020
#2	-.002007	-.044219	.3312595	-.006860	.0128290	20.39029
#3	.007861	-.045120	.3252825	-.009200	.0108845	20.23873

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2655206	.0024157	-.007561	463.7289	4.903303	.0110400
Stddev	.0083343	.0001465	.000674	15.5466	.010679	.0003594
%RSD	3.138858	6.063800	8.917400	3.352529	.2177973	3.255382

#1	.2751407	.0024504	-.008337	481.6786	4.892335	.0108598
#2	.2604860	.0025417	-.007122	454.5261	4.913667	.0114539
#3	.2609350	.0022550	-.007224	454.9819	4.903907	.0108063

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1010746	427.6570	F 70.96121	62.57732	.0941976	-.008477
Stddev	.0058683	14.4913	2.38849	2.27535	.0007964	.001507
%RSD	5.805954	3.388528	3.365905	3.636058	.8455009	17.78006

#1	.1075390	444.3792	73.71819	65.20458	.0934784	-.006745
#2	.0960828	419.8171	69.64713	61.24579	.0950536	-.009493
#3	.0996019	418.7746	69.51830	61.28159	.0940607	-.009192

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.382043	.7643574	.2039862	.4601223	5.644236	.4834047
Stddev	.269273	.0264777	.0033458	.0617595	.008028	.0158826
%RSD	19.48372	3.464048	1.640227	13.42241	.1422375	3.285570

#1	1.629897	.7945407	.2001769	.5161604	5.637412	.5017088
#2	1.420702	.7450474	.2064489	.4703007	5.653082	.4752415
#3	1.095530	.7534841	.2053328	.3939059	5.642213	.4732638

Sample Name: P2205-05DLX5 Acquired: 05/13/2024 22:06:14 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v600) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: E1CW8 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0871549	3.646397	2.962688	-.035099	2.729759	.0156810
Stddev	.0011283	.018726	.085182	.002354	.097456	.0014893
%RSD	1.294554	.5135381	2.875162	6.708070	3.570118	9.497379
#1	.0884548	3.667860	3.061047	-.033074	2.841535	.0173042
#2	.0865804	3.633393	2.913240	-.037682	2.685148	.0153615
#3	.0864295	3.637938	2.913777	-.034540	2.662593	.0143775

Elem	Sr4077
Units	ppm
Avg	.4192576
Stddev	.0152908
%RSD	3.647107
#1	.4368307
#2	.4119538
#3	.4089884

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2111.680	41322.92	4768.301	1183.653	2522.074
Stddev	3.447	68.93	133.648	2.565	1.493
%RSD	.1632250	.1668151	2.802835	.2166662	.0592105
#1	2114.499	41394.08	4614.039	1181.546	2522.749
#2	2112.704	41256.45	4849.190	1182.903	2523.111
#3	2107.838	41318.22	4841.673	1186.509	2520.363

Sample Name: P2205-07DLX5 Acquired: 05/13/2024 22:10:47 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v600) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: E1CY7 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0019672	-.031140	.3465468	-.007633	.0105849	25.67869
Stddev	.0050135	.004210	.0016561	.004884	.0020363	.02604
%RSD	254.8586	13.51863	.4778841	63.98476	19.23816	.1014130

#1	.0006584	-.033220	.3460462	-.004581	.0083488	25.70661
#2	-.002262	-.026296	.3451988	-.013266	.0123327	25.65507
#3	.007505	-.033906	.3483954	-.005052	.0110731	25.67437

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4322364	.0014796	-.005637	305.5397	4.687784	.0090675
Stddev	.0009218	.0001286	.000149	.4259	.013597	.0004185
%RSD	.2132625	8.688178	2.647634	.1393916	.2900578	4.615725

#1	.4333007	.0014771	-.005696	305.0483	4.691776	.0093904
#2	.4316937	.0016094	-.005468	305.8011	4.698939	.0085947
#3	.4317147	.0013523	-.005749	305.7699	4.672638	.0092176

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1128140	306.1264	F 53.13130	53.85517	.1106000	-.006403
Stddev	.0011868	.2676	.04645	.19010	.0006656	.000357
%RSD	1.051971	.0874148	.0874264	.3529847	.6017774	5.570136

#1	.1137579	305.8592	53.07798	53.70433	.1101057	-.006567
#2	.1132024	306.3944	53.15290	53.79249	.1103375	-.005994
#3	.1114817	306.1255	53.16301	54.06870	.1113568	-.006647

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.411523	.4556734	.2146315	.6511111	2.786640	.3627582
Stddev	.297482	.0056754	.0020362	.0449883	.007058	.0008126
%RSD	21.07526	1.245504	.9486719	6.909470	.2532830	.2240053

#1	1.752014	.4510167	.2143513	.6171915	2.794699	.3621999
#2	1.201971	.4619951	.2167932	.6339968	2.781559	.3623842
#3	1.280584	.4540083	.2127499	.7021450	2.783662	.3636905

Sample Name: P2205-07DLX5 Acquired: 05/13/2024 22:10:47 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v600) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: E1CY7 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1331256	2.015951	3.092410	-.035246	2.617743	.0154007
Stddev	.0004283	.008101	.006527	.000749	.006352	.0012962
%RSD	.3217594	.4018436	.2110799	2.124565	.2426626	8.416616
#1	.1326503	2.022987	3.099296	-.035682	2.624933	.0165032
#2	.1334817	2.007095	3.091623	-.034382	2.615405	.0157260
#3	.1332447	2.017770	3.086312	-.035676	2.612891	.0139728

Elem	Sr4077
Units	ppm
Avg	.2771470
Stddev	.0008804
%RSD	.3176770
#1	.2768779
#2	.2781306
#3	.2764325

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2163.299	42111.39	4871.013	1206.387	2594.959
Stddev	2.992	125.48	11.509	4.418	2.025
%RSD	.1382908	.2979688	.2362833	.3662452	.0780515
#1	2162.893	42256.27	4878.685	1211.312	2592.638
#2	2166.473	42038.10	4876.574	1205.078	2596.372
#3	2160.531	42039.79	4857.779	1202.771	2595.866

Sample Name: P2205-09DLX5 Acquired: 05/13/2024 22:15:20 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v600) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: E1CW9 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0088567	-.039854	.2631333	-.013372	.0147153	21.49826
Stddev	.0063152	.005626	.0009641	.002178	.0029864	.23502
%RSD	71.30401	14.11694	.3663748	16.28385	20.29472	1.093200

#1	.0018484	-.039461	.2629095	-.015589	.0149332	21.74206
#2	.0106160	-.034435	.2641896	-.011237	.0175868	21.27314
#3	.0141057	-.045667	.2623009	-.013291	.0116259	21.47957

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5150824	.0005023	-.008598	390.7102	4.922310	.0137075
Stddev	.0050008	.0000761	.000155	3.4234	.007095	.0008233
%RSD	.9708798	15.15221	1.806043	.8761907	.1441309	6.006306

#1	.5208488	.0005524	-.008726	394.6338	4.919146	.0134405
#2	.5124645	.0004147	-.008425	388.3322	4.930436	.0130509
#3	.5119340	.0005398	-.008642	389.1646	4.917348	.0146312

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2071505	431.7276	F 88.71625	88.50372	.1669015	-.010105
Stddev	.0035682	4.2036	.76332	.63735	.0003111	.000332
%RSD	1.722528	.9736790	.8604078	.7201394	.1864196	3.286749

#1	.2108600	436.5797	89.59486	89.23866	.1667344	-.009759
#2	.2068489	429.1850	88.21623	88.10283	.1667096	-.010132
#3	.2037427	429.4181	88.33765	88.16967	.1672605	-.010422

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.873966	.5835859	.1957971	.5920829	4.077869	.5716067
Stddev	.081170	.0062144	.0079674	.0506224	.014555	.0042935
%RSD	4.331472	1.064859	4.069206	8.549882	.3569211	.7511317

#1	1.967619	.5907613	.1993132	.5667435	4.094605	.5765530
#2	1.823920	.5799383	.2014017	.6503712	4.070834	.5694249
#3	1.830358	.5800581	.1866766	.5591338	4.068168	.5688421

Sample Name: P2205-09DLX5 Acquired: 05/13/2024 22:15:20 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v600) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: E1CW9 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2954873	2.136308	2.845291	-.038386	3.188834	.0129383
Stddev	.0009096	.017479	.017148	.002538	.026277	.0004061
%RSD	.3078410	.8182019	.6026911	6.610738	.8240249	3.138645
#1	.2952625	2.116602	2.864991	-.038574	3.213472	.0125511
#2	.2947111	2.149939	2.837178	-.040824	3.191851	.0129028
#3	.2964883	2.142383	2.833706	-.035760	3.161179	.0133610

Elem	Sr4077
Units	ppm
Avg	.2689580
Stddev	.0017667
%RSD	.6568700
#1	.2709762
#2	.2682061
#3	.2676915

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2125.079	41495.99	4782.224	1186.571	2533.403
Stddev	2.147	169.81	23.737	5.501	1.555
%RSD	.1010358	.4092114	.4963512	.4635736	.0613770
#1	2127.472	41589.24	4757.950	1190.852	2534.628
#2	2123.322	41598.73	4805.385	1188.494	2533.926
#3	2124.442	41299.99	4783.337	1180.367	2531.653

Sample Name: P2205-10DLX2 Acquired: 05/13/2024 22:19:54 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v600) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: E1CX0LX2 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0411829	-.268409	1.337021	-.135045	.0727443	28.68808
Stddev	.0166545	.008215	.009673	.008386	.0010435	.13258
%RSD	40.44021	3.060491	.7235020	6.209624	1.434475	.4621446

#1	.0277183	-.266756	1.346930	-.141388	.0721441	28.82684
#2	.0360241	-.261147	1.336530	-.138210	.0739492	28.56269
#3	.0598064	-.277325	1.327602	-.125537	.0721395	28.67470

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5668356	.0070862	-.030948	429.6704	4.587626	.1840201
Stddev	.0015693	.0001433	.000265	1.0747	.136684	.0006556
%RSD	.2768488	2.022861	.8561751	.2501271	2.979407	.3562442

#1	.5686196	.0072516	-.031230	430.6737	4.745449	.1846969
#2	.5662187	.0069994	-.030910	429.8014	4.509930	.1833881
#3	.5656686	.0070075	-.030704	428.5362	4.507500	.1839753

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.779458	F 1947.224	F 82.61114	76.63641	1.583273	-.054037
Stddev	.009513	4.535	.12611	.23052	.003625	.006402
%RSD	.3422707	.2329164	.1526551	.3007958	.2289860	11.84725

#1	2.788116	1952.128	82.71979	76.74000	1.587247	-.061405
#2	2.769274	1946.363	82.64077	76.79696	1.580148	-.049834
#3	2.780983	1943.181	82.47285	76.37227	1.582423	-.050873

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.555802	.5543635	.9283772	1.122180	3.381577	1.830403
Stddev	.024011	.0021799	.0318244	.069384	.026503	.010249
%RSD	.4321849	.3932181	3.427966	6.182978	.7837438	.5599532

#1	5.574733	.5545522	.9650184	1.116678	3.377319	1.840235
#2	5.528793	.5520954	.9124785	1.194151	3.409951	1.819781
#3	5.563880	.5564428	.9076348	1.055710	3.357461	1.831192

Sample Name: P2205-10DLX2 Acquired: 05/13/2024 22:19:54 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v600) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: E1CX0LX2 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.425539	2.865868	10.04087	.0163255	3.249964	.0348082
Stddev	.004073	.013590	.02298	.0002505	.019884	.0015748
%RSD	.2857072	.4742071	.2288650	1.534392	.6118242	4.524204
#1	1.429697	2.879136	10.06024	.0164998	3.264644	.0336374
#2	1.425364	2.851977	10.01548	.0164383	3.257912	.0365986
#3	1.421557	2.866493	10.04691	.0160385	3.227335	.0341887

Elem	Sr4077
Units	ppm
Avg	.5803972
Stddev	.0019429
%RSD	.3347619
#1	.5803060
#2	.5823842
#3	.5785015

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2038.664	39938.34	4766.007	1118.087	2475.018
Stddev	8.292	1080.55	10.137	28.941	7.304
%RSD	.4067380	2.705543	.2126836	2.588482	.2951228
#1	2029.779	38701.65	4756.791	1085.907	2467.109
#2	2040.016	40413.40	4764.365	1126.370	2476.436
#3	2046.196	40699.97	4776.864	1141.984	2481.510

Sample Name: P2205-10DL2X10 Acquired: 05/13/2024 22:24:21 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v600) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: E1CX0LX10 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0162809	-.051289	.2822639	-.020928	.0122232	5.566080	.1118292
Stddev	.0049574	.003840	.0040376	.004582	.0040734	.020634	.0004064
%RSD	30.44925	7.487285	1.430426	21.89543	33.32523	.3707114	.3634519

#1	.0124016	-.049386	.2781296	-.019004	.0082475	5.586690	.1122927
#2	.0145752	-.055710	.2861972	-.026158	.0163878	5.566127	.1115334
#3	.0218660	-.048773	.2824650	-.017621	.0120344	5.545422	.1116616

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0015819	-.007813	86.99033	.9466482	.0369480	.5541422	421.9951
Stddev	.0000867	.000187	.19531	.0037579	.0006195	.0037296	.9713
%RSD	5.478597	2.396432	.2245174	.3969639	1.676605	.6730412	.2301726

#1	.0016714	-.007629	87.20288	.9509274	.0364157	.5500402	423.0659
#2	.0015760	-.008003	86.81877	.9451313	.0376279	.5550573	421.1706
#3	.0014983	-.007807	86.94933	.9438858	.0368003	.5573291	421.7490

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	17.45599	15.50695	.3361605	-.007157	1.190691	.1131000	.1721642
Stddev	.03702	.04544	.0035452	.000505	.129967	.0011080	.0026935
%RSD	.2120690	.2930353	1.054626	7.057922	10.91528	.9796725	1.564486

#1	17.49741	15.55597	.3342724	-.007470	1.151636	.1121698	.1702283
#2	17.42612	15.49863	.3402502	-.007426	1.335708	.1128043	.1710241
#3	17.44443	15.46624	.3339590	-.006574	1.084730	.1143259	.1752402

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0093892	.6680927	.4080357	.2883037	.5475627	2.072105	.0143744
Stddev	.0911424	.0043532	.0019405	.0020855	.0130649	.018832	.0042976
%RSD	970.7185	.6515871	.4755698	.7233824	2.386009	.9088129	29.89743

#1	.1061304	.6631337	.4083451	.2868043	.5625856	2.092768	.0113215
#2	-.074867	.6712841	.4059590	.2906854	.5412454	2.067638	.0192890
#3	-.003096	.6698602	.4098028	.2874214	.5388571	2.055909	.0125129

Sample Name: P2205-10DL2X10 Acquired: 05/13/2024 22:24:21 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v600) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: E1CX0LX10 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.6587858	.0037688	.1162941
Stddev	.0026139	.0002828	.0003632
%RSD	.3967724	7.502443	.3123499

#1	.6601391	.0040711	.1166899
#2	.6604455	.0035108	.1162165
#3	.6557728	.0037245	.1159759

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2246.666	43242.82	4922.853	1257.356	2787.318
Stddev	16.980	156.45	16.164	13.073	21.222
%RSD	.7557758	.3618029	.3283503	1.039731	.7613836

#1	2260.920	43415.29	4910.579	1271.067	2803.318
#2	2227.880	43110.03	4916.812	1245.031	2763.244
#3	2251.199	43203.14	4941.167	1255.971	2795.393

Sample Name: P2205-12DLX5 Acquired: 05/13/2024 22:28:55 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v600) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: E1CX4 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0106200	-.044199	1.341987	-.007112	.0182483	19.60718
Stddev	.0039339	.001772	.023303	.004871	.0026242	.94722
%RSD	37.04270	4.010246	1.736423	68.48242	14.38079	4.830967

#1	.0112663	-.044722	1.325597	-.012394	.0155360	20.12126
#2	.0141907	-.045651	1.368663	-.002798	.0184344	20.18621
#3	.0064029	-.042224	1.331702	-.006145	.0207745	18.51408

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3862921	.0008465	-.007225	318.5054	6.383580	.0191834
Stddev	.0192129	.0001985	.000924	14.7775	.035746	.0002080
%RSD	4.973673	23.45164	12.79391	4.639642	.5599643	1.084357

#1	.3976281	.0010505	-.007967	327.1008	6.424848	.0190225
#2	.3971396	.0008351	-.007519	326.9736	6.362254	.0191094
#3	.3641088	.0006540	-.006189	301.4420	6.363638	.0194183

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6458400	416.4549	F 59.75818	52.91338	.1791312	-.010788
Stddev	.0334588	19.6002	2.81709	2.35136	.0028602	.001324
%RSD	5.180660	4.706442	4.714143	4.443796	1.596708	12.27248

#1	.6674034	427.7584	61.37766	54.32679	.1776086	-.009976
#2	.6628207	427.7837	61.39159	54.21432	.1824307	-.010073
#3	.6072958	393.8225	56.50530	50.19904	.1773545	-.012316

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.328646	.5000520	.4709762	.2530957	3.482302	.5156407
Stddev	.100058	.0196295	.0083500	.1152578	.056027	.0278165
%RSD	7.530810	3.925482	1.772905	45.53922	1.608910	5.394556

#1	1.441960	.5082141	.4689716	.3859798	3.443338	.5285792
#2	1.252455	.5142834	.4801460	.1930342	3.546510	.5346314
#3	1.291524	.4776583	.4638110	.1802730	3.457059	.4837116

Sample Name: P2205-12DLX5 Acquired: 05/13/2024 22:28:55 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v600) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: E1CX4 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2139460	3.379379	2.710657	-.034544	2.509602	.0074738
Stddev	.0039648	.046397	.112076	.003593	.117058	.0016431
%RSD	1.853185	1.372945	4.134625	10.40147	4.664388	21.98474
#1	.2115187	3.338336	2.770645	-.038620	2.585395	.0087965
#2	.2185213	3.429721	2.779971	-.031835	2.568628	.0079905
#3	.2117980	3.370081	2.581355	-.033177	2.374783	.0056345

Elem	Sr4077
Units	ppm
Avg	.2150074
Stddev	.0099151
%RSD	4.611496
#1	.2211761
#2	.2202757
#3	.2035703

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2146.844	41819.96	4974.229	1200.804	2571.456
Stddev	32.604	255.30	195.450	9.268	41.644
%RSD	1.518681	.6104774	3.929262	.7718417	1.619486
#1	2166.121	41539.77	4855.219	1190.834	2596.628
#2	2109.200	42039.43	4867.668	1209.158	2523.387
#3	2165.211	41880.68	5199.802	1202.421	2594.352

Sample Name: P2205-12LDLX25 Acquired: 05/13/2024 22:33:28 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v600) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: E1CX4L Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0099182	-.007273	.2686324	.0030247	.0013900	3.999673	.0796579
Stddev	.0121832	.002678	.0016053	.0013460	.0015483	.030178	.0001676
%RSD	122.8361	36.81999	.5975814	44.50048	111.3870	.7545031	.2103607

#1	.0167868	-.004223	.2685950	.0043346	.0012659	4.025930	.0796449
#2	.0171163	-.009241	.2670462	.0016453	.0029967	3.966705	.0798316
#3	-.004148	-.008354	.2702561	.0030943	-.000092	4.006384	.0794972

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001387	-.001729	66.18649	1.327347	.0032299	.1336226	89.70322
Stddev	.0000653	.000140	.23323	.003239	.0001133	.0026879	.34450
%RSD	47.09617	8.123364	.3523833	.2440326	3.507370	2.011531	.3840432

#1	.0001940	-.001853	66.43750	1.327986	.0032652	.1356373	90.08597
#2	.0001554	-.001756	65.97648	1.330219	.0033213	.1305706	89.60567
#3	.0000666	-.001577	66.14549	1.323836	.0031032	.1346598	89.41801

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	12.87170	10.99298	.0355028	-.002060	.2643013	.1037091	.0962577
Stddev	.04312	.10017	.0001406	.000373	.1827863	.0015163	.0068384
%RSD	.3350005	.9112346	.3961211	18.12380	69.15832	1.462030	7.104256

#1	12.92146	11.10313	.0355936	-.002395	.3986624	.1053325	.0892759
#2	12.84830	10.96846	.0355740	-.002126	.3380859	.1023295	.0965543
#3	12.84533	10.90734	.0353408	-.001658	.0561556	.1034653	.1029430

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.065045	.6564782	.1115388	.0422860	.6200657	.5760113	.0056233
Stddev	.039583	.0007273	.0008530	.0003833	.0033445	.0014335	.0025997
%RSD	60.85511	.1107903	.7647540	.9063220	.5393829	.2488624	46.23158

#1	-.101502	.6556385	.1115690	.0427209	.6213383	.5773291	.0057519
#2	-.022942	.6568869	.1106711	.0421394	.6225872	.5762200	.0081563
#3	-.070690	.6569092	.1123763	.0419977	.6162717	.5744850	.0029616

Sample Name: P2205-12LDLX25 Acquired: 05/13/2024 22:33:28 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v600) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: E1CX4L Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.5205280	-.003638	.0443716
Stddev	.0033300	.000430	.0003043
%RSD	.6397289	11.82932	.6858003

#1	.5240577	-.004009	.0447132
#2	.5200840	-.003738	.0442723
#3	.5174423	-.003166	.0441294

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2312.133	44333.75	4970.645	1296.705	2877.012
Stddev	10.323	111.59	15.051	1.387	8.666
%RSD	.4464594	.2517016	.3027991	.1069896	.3012112

#1	2322.182	44206.38	4954.453	1298.053	2884.357
#2	2312.661	44380.50	4973.274	1296.781	2879.225
#3	2301.557	44414.35	4984.209	1295.281	2867.455

Sample Name: P2205-13DLX5 Acquired: 05/13/2024 22:38:05 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v600) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: E1CX4D Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0143935	-.081470	1.292856	-.026214	.0242952	19.81014
Stddev	.0025828	.006400	.008997	.006489	.0014221	.05344
%RSD	17.94418	7.855746	.6959367	24.75312	5.853227	.2697620

#1	.0118365	-.087063	1.293733	-.031378	.0236083	19.75007
#2	.0170013	-.074490	1.283452	-.028333	.0259303	19.82798
#3	.0143426	-.082858	1.301383	-.018930	.0233471	19.85239

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4367734	.0017373	-.013319	364.4996	5.792199	.0248819
Stddev	.0012719	.0000808	.000098	.5548	.016419	.0007271
%RSD	.2912111	4.652597	.7334927	.1522086	.2834608	2.922024

#1	.4362355	.0017287	-.013350	364.2537	5.773293	.0256906
#2	.4358589	.0016611	-.013398	364.1103	5.800432	.0246730
#3	.4382259	.0018220	-.013210	365.1349	5.802873	.0242822

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6030805	670.5516	F 60.88258	51.54506	.2050460	-.015087
Stddev	.0020922	1.1442	.10191	.05440	.0031164	.000564
%RSD	.3469113	.1706314	.1673860	.1055461	1.519875	3.740238

#1	.6054489	670.5223	60.86768	51.48340	.2074282	-.015499
#2	.6014836	669.4223	60.78895	51.58628	.2015191	-.014444
#3	.6023091	671.7101	60.99112	51.56550	.2061907	-.015319

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.482918	.6435942	.5054039	.2592994	3.534672	.7412950
Stddev	.024254	.0063655	.0088127	.0353036	.032162	.0009832
%RSD	1.635525	.9890605	1.743686	13.61500	.9099014	.1326393

#1	1.458283	.6437828	.5151930	.2799466	3.549632	.7405270
#2	1.483701	.6498633	.5029160	.2185354	3.497755	.7424032
#3	1.506771	.6371365	.4981026	.2794162	3.556628	.7409548

Sample Name: P2205-13DLX5 Acquired: 05/13/2024 22:38:05 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v600) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: E1CX4D Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2632554	3.631252	2.731068	-.032044	3.043839	.0062763
Stddev	.0022861	.050128	.015937	.004689	.002741	.0012244
%RSD	.8684135	1.380460	.5835615	14.63155	.0900474	19.50809
#1	.2645332	3.661680	2.715272	-.026843	3.046653	.0051191
#2	.2606160	3.573395	2.730790	-.033345	3.043686	.0061516
#3	.2646169	3.658681	2.747143	-.035945	3.041178	.0075583

Elem	Sr4077
Units	ppm
Avg	.2305338
Stddev	.0000514
%RSD	.0223113
#1	.2305224
#2	.2304891
#3	.2305900

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2164.978	41737.10	4846.404	1200.169	2589.184
Stddev	21.007	17.34	15.017	5.528	23.394
%RSD	.9703168	.0415346	.3098596	.4606338	.9035235
#1	2155.685	41717.20	4856.580	1194.986	2577.184
#2	2189.030	41748.98	4853.476	1199.534	2616.143
#3	2150.221	41745.10	4829.157	1205.988	2574.225

Sample Name: P2205-14DLX5 Acquired: 05/13/2024 22:42:38 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v600) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: E1CX4S Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0237813	-.039490	.9824872	.0002375	.0731059	30.70385
Stddev	.0063214	.002944	.0101704	.0031714	.0046715	.10525
%RSD	26.58130	7.453823	1.035163	1335.264	6.390035	.3428011

#1	.0240948	-.036362	.9794679	-.000335	.0742891	30.78518
#2	.0173090	-.042205	.9938254	.003656	.0770720	30.58497
#3	.0299401	-.039904	.9741684	-.002609	.0679566	30.74141

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.188418	.0202610	.0065382	559.0062	19.81616	.2105430
Stddev	.004681	.0004357	.0001187	1.4715	.02432	.0014047
%RSD	.3938652	2.150368	1.815944	.2632438	.1227358	.6671980

#1	1.190016	.0205661	.0064163	560.4817	19.81360	.2102811
#2	1.183148	.0204550	.0065449	557.5386	19.84167	.2120603
#3	1.192091	.0197621	.0066535	558.9983	19.79323	.2092877

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9367230	576.6147	F 107.3269	72.20073	.3717485	.0000257
Stddev	.0117177	1.9939	.3681	.49695	.0024752	.0003961
%RSD	1.250928	.3457876	.3429906	.6882882	.6658347	1542.501

#1	.9436940	577.7886	107.5310	72.61089	.3717513	.0004482
#2	.9231947	574.3126	106.9019	71.64811	.3742223	-.000337
#3	.9432805	577.7431	107.5476	72.34320	.3692718	-.000034

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.451001	.9649445	.7081285	.1164448	5.023885	.6829462
Stddev	.086032	.0050311	.0261540	.0508735	.037722	.0031187
%RSD	5.929145	.5213842	3.693401	43.68899	.7508575	.4566503

#1	1.385347	.9703692	.6931864	.0880915	5.007086	.6843988
#2	1.419262	.9640325	.6928710	.1751768	5.067088	.6793662
#3	1.548393	.9604318	.7383280	.0860660	4.997480	.6850735

Sample Name: P2205-14DLX5 Acquired: 05/13/2024 22:42:38 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v600) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: E1CX4S Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7401688	4.397822	3.077592	-.030192	3.792398	.0073422
Stddev	.0067295	.034455	.015602	.004532	.004565	.0002898
%RSD	.9091812	.7834549	.5069417	15.00885	.1203708	3.947368
#1	.7379986	4.396064	3.088724	-.034608	3.790498	.0076765
#2	.7477156	4.433122	3.084293	-.025553	3.797606	.0071883
#3	.7347922	4.364279	3.059760	-.030417	3.789089	.0071617

Elem	Sr4077
Units	ppm
Avg	.3441800
Stddev	.0010124
%RSD	.2941494
#1	.3437766
#2	.3453319
#3	.3434315

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2042.082	41222.50	4823.688	1145.471	2460.235
Stddev	18.279	140.77	13.565	9.457	19.999
%RSD	.8951385	.3414865	.2812202	.8255722	.8128938
#1	2041.611	41222.87	4808.035	1153.780	2463.437
#2	2024.044	41363.08	4832.019	1147.452	2438.828
#3	2060.593	41081.55	4831.010	1135.181	2478.440

Sample Name: P2205-15DLX5 Acquired: 05/13/2024 22:47:07 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v600) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: E1CX5 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0082872	-.043948	1.506503	-.020844	.0161783	25.90810
Stddev	.0118807	.005733	.004884	.009167	.0037756	.09081
%RSD	143.3620	13.04503	.3241640	43.97949	23.33745	.3505109

#1	.0192329	-.042214	1.512112	-.010308	.0176675	26.00970
#2	.0099763	-.050348	1.504198	-.025226	.0189822	25.87976
#3	-.004348	-.039282	1.503198	-.026997	.0118852	25.83484

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2092649	-.001014	-.012671	609.1643	7.218514	.0310640
Stddev	.0003080	.000184	.000056	1.2864	.016076	.0005123
%RSD	.1471785	18.12765	.4429805	.2111754	.2227051	1.649087

#1	.2095044	-.000803	-.012711	610.5961	7.213869	.0313920
#2	.2093728	-.001136	-.012607	608.7908	7.236401	.0304737
#3	.2089174	-.001104	-.012695	608.1060	7.205272	.0313262

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1755162	587.5634	F 133.0518	99.76376	.3408680	-.019427
Stddev	.0028567	.8988	.1372	.11186	.0008926	.000535
%RSD	1.627601	.1529742	.1031096	.1121267	.2618639	2.754966

#1	.1758170	588.4085	133.1686	99.64566	.3413378	-.019764
#2	.1782106	587.6626	133.0861	99.86811	.3398386	-.019707
#3	.1725210	586.6191	132.9007	99.77750	.3414276	-.018810

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.764708	.8817031	.1895977	.3045533	7.662046	.7504621
Stddev	.066018	.0121781	.0227134	.0748063	.030749	.0002103
%RSD	3.741030	1.381202	11.97979	24.56261	.4013106	.0280262

#1	1.832212	.8827003	.1748622	.2360822	7.679257	.7506834
#2	1.700283	.8933519	.2157551	.2931844	7.626546	.7504381
#3	1.761628	.8690570	.1781760	.3843932	7.680336	.7502648

Sample Name: P2205-15DLX5 Acquired: 05/13/2024 22:47:07 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v600) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: E1CX5 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2647866	3.672951	3.192448	-.045628	5.556917	.0115028
Stddev	.0007946	.030691	.007501	.000516	.013045	.0020011
%RSD	.3000775	.8355865	.2349589	1.130246	.2347468	17.39690
#1	.2656613	3.706297	3.188187	-.045363	5.571917	.0096712
#2	.2645890	3.645888	3.201109	-.045299	5.550605	.0136386
#3	.2641095	3.666667	3.188048	-.046222	5.548229	.0111987

Elem	Sr4077
Units	ppm
Avg	.3715389
Stddev	.0011489
%RSD	.3092355
#1	.3727954
#2	.3705419
#3	.3712796

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2122.013	40842.30	4788.727	1163.724	2453.086
Stddev	5.028	99.71	14.631	1.245	6.641
%RSD	.2369382	.2441407	.3055205	.1070167	.2707237
#1	2117.050	40921.38	4804.971	1163.937	2446.633
#2	2121.886	40730.28	4776.587	1164.849	2459.900
#3	2127.103	40875.23	4784.623	1162.385	2452.723

Sample Name: P2205-16DLX5 Acquired: 05/13/2024 22:51:38 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v600) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: E1CX6 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0329592	-.090123	1.196961	-.034663	.0270416	21.45173
Stddev	.0065609	.006138	.002675	.004579	.0038094	.05507
%RSD	19.90607	6.810557	.2234857	13.21100	14.08724	.2567025

#1	.0327318	-.083929	1.196328	-.038375	.0311869	21.51232
#2	.0396307	-.090236	1.194659	-.029546	.0262432	21.43813
#3	.0265149	-.096203	1.199896	-.036068	.0236946	21.40473

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2542452	.0013379	-.015860	319.9683	6.963189	.0711578
Stddev	.0009018	.0001679	.000112	.7021	.016173	.0005352
%RSD	.3546985	12.54592	.7030461	.2194193	.2322644	.7521703

#1	.2552865	.0013021	-.015983	320.6579	6.946109	.0706294
#2	.2537170	.0015208	-.015832	319.9926	6.965189	.0711443
#3	.2537321	.0011909	-.015766	319.2544	6.978268	.0716996

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8065375	762.0363	F 67.46844	102.7007	.9060859	-.018706
Stddev	.0033675	1.6677	.17735	.2933	.0007551	.000096
%RSD	.4175274	.2188483	.2628661	.2855904	.0833340	.5120505

#1	.8030990	763.8388	67.66383	102.8879	.9052560	-.018626
#2	.8066843	761.7218	67.42388	102.8516	.9062695	-.018678
#3	.8098292	760.5482	67.31762	102.3627	.9067323	-.018812

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.169902	.6256418	.4797621	.2422434	3.568751	.8349796
Stddev	.166355	.0034226	.0107722	.0256285	.011992	.0027315
%RSD	7.666471	.5470541	2.245313	10.57964	.3360344	.3271376

#1	2.229629	.6242736	.4920221	.2138715	3.572124	.8380228
#2	1.981929	.6231149	.4718133	.2491426	3.555434	.8341762
#3	2.298147	.6295369	.4754508	.2637160	3.578696	.8327400

Sample Name: P2205-16DLX5 Acquired: 05/13/2024 22:51:38 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v600) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: E1CX6 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3800032	2.776720	3.238530	-.006171	3.306799	.0068829
Stddev	.0018327	.005129	.007076	.002308	.014309	.0002744
%RSD	.4822815	.1846991	.2184929	37.39137	.4327256	3.987021
#1	.3813845	2.782541	3.244992	-.005455	3.317062	.0070217
#2	.3779241	2.772867	3.239629	-.008752	3.312882	.0070601
#3	.3807010	2.774752	3.230969	-.004307	3.290453	.0065668

Elem	Sr4077
Units	ppm
Avg	.2007925
Stddev	.0005417
%RSD	.2697712
#1	.2012766
#2	.2008933
#3	.2002074

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2149.939	41448.82	4799.423	1184.972	2559.191
Stddev	4.523	22.70	3.149	2.456	3.100
%RSD	.2103684	.0547646	.0656049	.2072568	.1211143
#1	2147.790	41437.14	4796.633	1186.249	2559.202
#2	2155.135	41474.98	4798.799	1186.526	2562.285
#3	2146.891	41434.34	4802.837	1182.140	2556.086

Sample Name: CCV078 Acquired: 05/13/2024 22:56:08 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v600) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCV078 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.917722	4.976184	25.03332	4.756848	4.821989	387.7983	10.17392
Stddev	.013344	.009993	.04690	.012911	.003762	1.3343	.00756
%RSD	.2713394	.2008120	.1873515	.2714180	.0780181	.3440653	.0743058

#1	4.903410	4.987369	25.04624	4.767905	4.825525	388.9027	10.17460
#2	4.919935	4.968135	24.98132	4.742659	4.822407	388.1765	10.18112
#3	4.929821	4.973050	25.07241	4.759979	4.818036	386.3158	10.16605

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5115695	2.470534	398.5478	15.36393	2.518999	15.04352	401.3904
Stddev	.0027888	.008720	.9816	.01256	.006602	.03422	1.3747
%RSD	.5451529	.3529650	.2463014	.0817239	.2620779	.2274753	.3424781

#1	.5146023	2.473055	399.6808	15.36931	2.517710	15.07951	402.9341
#2	.5109907	2.460831	397.9525	15.37291	2.513136	15.03964	400.9388
#3	.5091154	2.477716	398.0101	15.34958	2.526150	15.01141	400.2984

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	14.84361	400.8995	2.496989	1.276645	389.9601	2.463279	15.74952
Stddev	.06215	1.6875	.005869	.002030	.5721	.004412	.07778
%RSD	.4186723	.4209353	.2350625	.1590020	.1467105	.1791286	.4938392

#1	14.91535	402.8460	2.499142	1.278962	389.8536	2.460808	15.70100
#2	14.80619	399.8471	2.490347	1.275178	390.5780	2.468373	15.70834
#3	14.80928	400.0055	2.501478	1.275796	389.4487	2.460655	15.83923

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	148.0431	5.218518	5.196928	4.735695	5.033687	5.168795	5.091159
Stddev	.6515	.019675	.032386	.006887	.004986	.032520	.004757
%RSD	.4400849	.3770286	.6231722	.1454361	.0990501	.6291515	.0934267

#1	148.7496	5.216508	5.234316	4.727764	5.038435	5.205302	5.096340
#2	147.9137	5.199926	5.178885	4.739152	5.028493	5.158154	5.086990
#3	147.4660	5.239122	5.177582	4.740169	5.034133	5.142929	5.090147

Sample Name: CCV078 Acquired: 05/13/2024 22:56:08 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v600) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCV078 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	5.043214	4.992223	4.975727
Stddev	.040677	.010023	.021461
%RSD	.8065595	.2007659	.4313098

#1	5.063106	4.995494	4.997386
#2	4.996420	4.980973	4.954470
#3	5.070116	5.000201	4.975325

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2008.697	38580.71	4633.695	1097.275	2243.237
Stddev	1.774	26.71	29.290	5.990	3.540
%RSD	.0883353	.0692201	.6321193	.5459064	.1578100

#1	2009.615	38556.99	4600.031	1091.320	2240.946
#2	2006.652	38609.63	4653.348	1103.300	2247.314
#3	2009.825	38575.50	4647.707	1097.205	2241.451

Sample Name: CCB078 Acquired: 05/13/2024 23:00:29 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v600) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCB078 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0022626	.0018628	-.000109	-.004941	-.003748	-.003758	-.000047
Stddev	.0041014	.0030602	.001010	.003256	.001281	.009565	.000054
%RSD	181.2700	164.2761	929.8956	65.89405	34.16952	254.5657	112.7902

#1	-.002396	.0046971	-.000200	-.002208	-.002463	.006759	-.000092
#2	.005330	-.001382	-.001070	-.008542	-.003757	-.011940	.000012
#3	.003854	.002273	.000944	-.004072	-.005024	-.006091	-.000063

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000073	.0000608	-.017322	.0004418	.0001750	.0006510	.0079119
Stddev	.000014	.0000752	.017241	.0004532	.0000242	.0024956	.0052214
%RSD	19.53340	123.6332	99.53267	102.5853	13.83466	383.3270	65.99478

#1	-.000075	.0000738	-.018831	.0001435	.0001530	.0035024	.0023923
#2	-.000058	-.000020	-.033760	.0009633	.0001711	-.000414	.0127727
#3	-.000086	.000129	.000624	.0002186	.0002009	-.001135	.0085706

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0012357	-.025832	.0001335	-.000486	.2553802	-.003599	.0009027
Stddev	.0004467	.072868	.0003789	.000119	.2071847	.003497	.0036207
%RSD	36.15092	282.0871	283.7599	24.44323	81.12793	97.18490	401.1160

#1	.0016690	-.099828	.0004739	-.000349	.3710330	-.001357	.0024417
#2	.0012613	-.023523	-.000275	-.000552	.0161873	-.007628	.0034997
#3	.0007767	.045854	.000201	-.000556	.3789204	-.001810	-.003233

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.243960	-.000927	.0106291	.0002644	-.013686	.0011543	-.003110
Stddev	.043264	.002066	.0001070	.0002046	.002868	.0006399	.001639
%RSD	17.73387	222.8868	1.006549	77.39652	20.95770	55.43877	52.70738

#1	-.290090	.000527	.0106925	.0000282	-.010566	.0015221	-.002404
#2	-.204290	-.000016	.0106893	.0003877	-.016209	.0015253	-.001942
#3	-.237501	-.003291	.0105056	.0003771	-.014284	.0004154	-.004983

Sample Name: CCB078 Acquired: 05/13/2024 23:00:29 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v600) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCB078 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0002615	-.005604	.0000409
Stddev	.0009779	.000871	.0000203
%RSD	374.0346	15.53568	49.47950

#1	.0005908	-.004658	.0000632
#2	-.000839	-.005783	.0000360
#3	.001032	-.006371	.0000236

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2424.003	45642.96	4961.496	1344.434	3077.219
Stddev	5.768	217.51	26.079	11.542	2.111
%RSD	.2379434	.4765404	.5256366	.8584679	.0686122

#1	2417.887	45804.54	4991.238	1351.378	3075.531
#2	2429.344	45728.68	4942.540	1350.814	3079.586
#3	2424.778	45395.65	4950.710	1331.112	3076.539