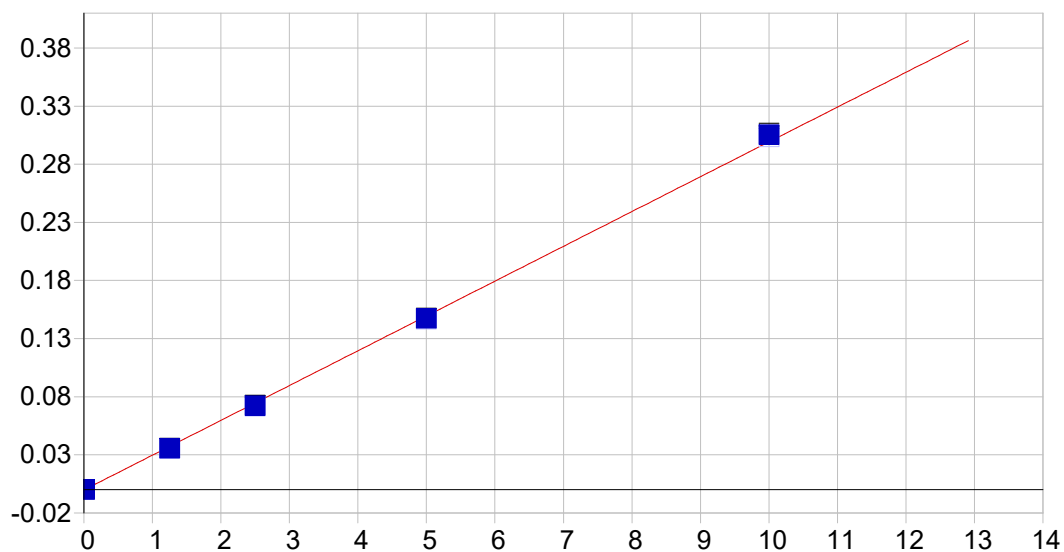


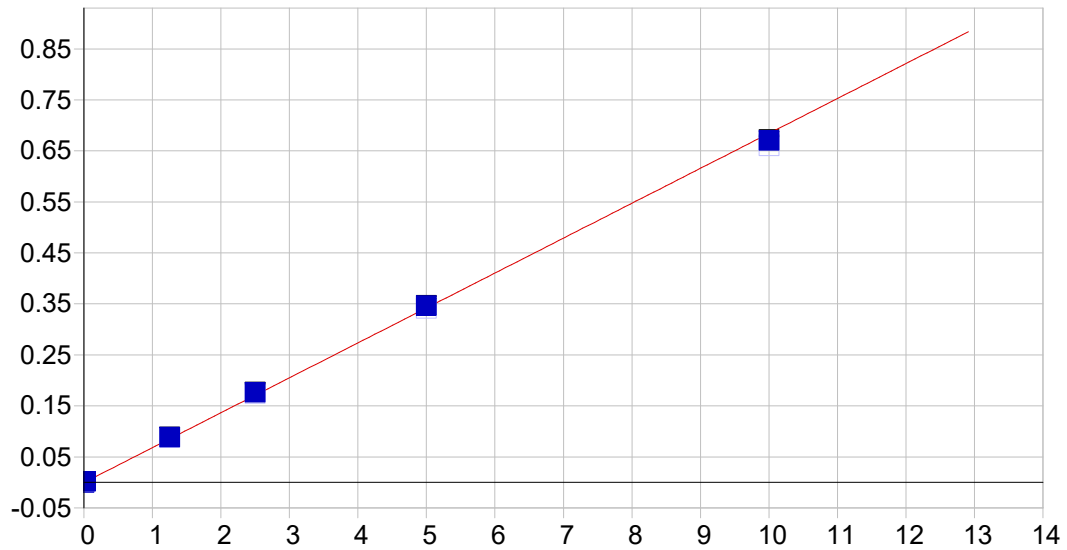


As 189.042 {479}

Date of Fit: 09/01/2023 17:39:02 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000221	Re-Slope:	1.000000
A1 (Gain):	0.029944	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999702	Status:	OK.
Std Error of Est:	0.000012		
Predicted MDL:	0.006820		
Predicted MQL:	0.022732		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00022	.000	1
S1	.01000	.01254	.003	25.4	.00015	.000	1
S2	1.2500	1.1963	-.054	-4.30	.03537	.000	1
S3	2.5000	2.4164	-.084	-3.34	.07168	.001	1
S4	5.0000	4.9282	-.072	-1.44	.14643	.000	1
S5	10.000	10.207	.207	2.07	.30357	.001	1

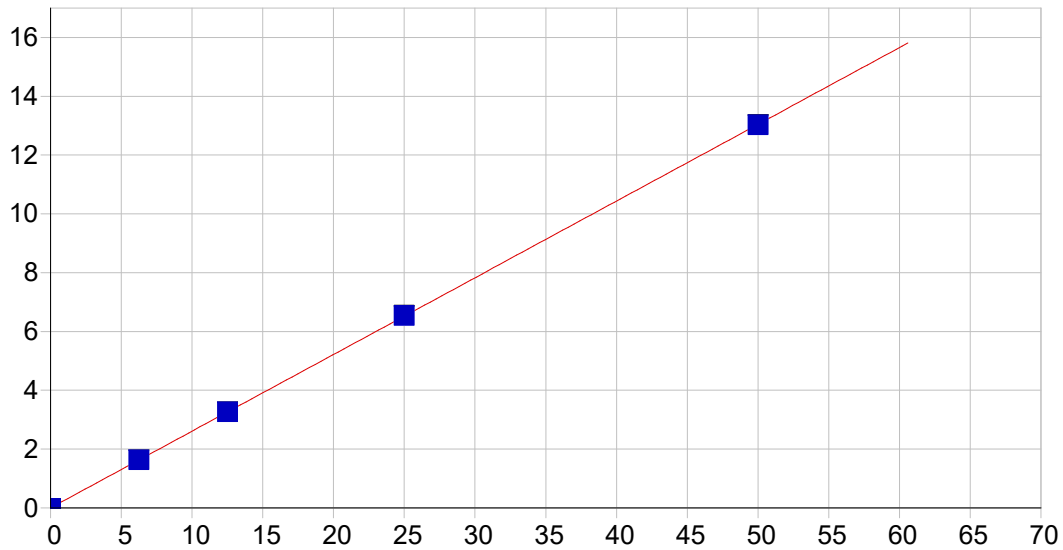


TI 190.856 {477}

Date of Fit: 09/01/2023 17:39:02 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000323 Re-Slope: 1.000000
 A1 (Gain): 0.068456 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999687 Status: OK.
 Std Error of Est: 0.000045
 Predicted MDL: 0.003156
 Predicted MQL: 0.010519

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	-.00032	.000	1
S1	.02500	.03138	.006	25.5	.00176	.000	1
S2	1.2500	1.3002	.050	4.02	.08736	.000	1
S3	2.5000	2.5843	.084	3.37	.17394	.001	1
S4	5.0000	5.0627	.063	1.25	.34095	.001	1
S5	10.000	9.7966	-.203	-2.03	.65972	.002	1

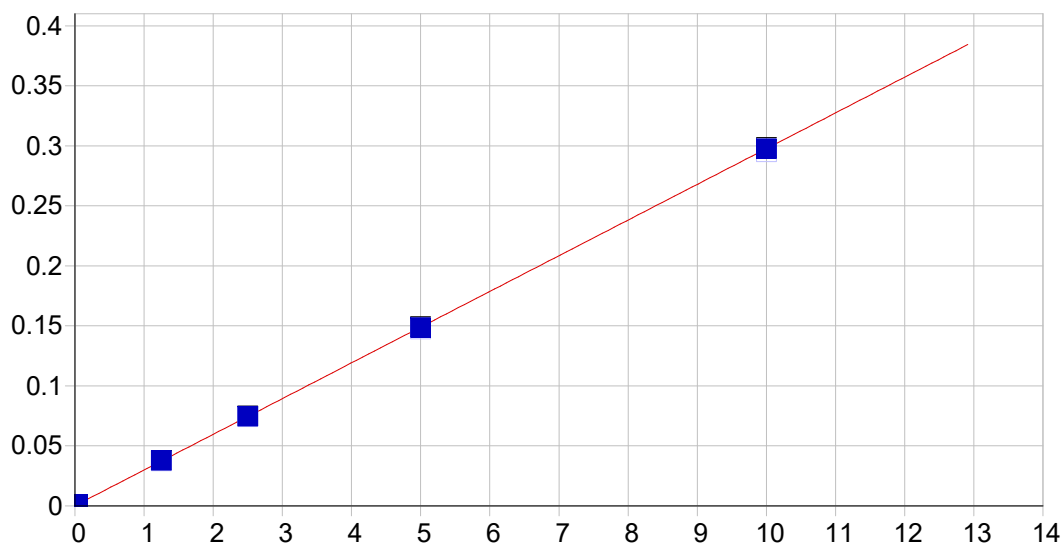


Pb 220.353 {453}

Date of Fit: 09/01/2023 17:39:02 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000506	Re-Slope:	1.000000
A1 (Gain):	0.260899	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999998	Status:	OK.
Std Error of Est:	0.000017		
Predicted MDL:	0.002642		
Predicted MQL:	0.008808		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00051	.000	1
S1	.01000	.01020	.000	1.99	.00315	.000	1
S2	6.2500	6.2489	-.001	-.018	1.6303	.001	1
S3	12.500	12.521	.021	.165	3.2660	.007	1
S4	25.000	25.056	.056	.226	6.5355	.015	1
S5	50.000	49.924	-.076	-.152	13.021	.012	1

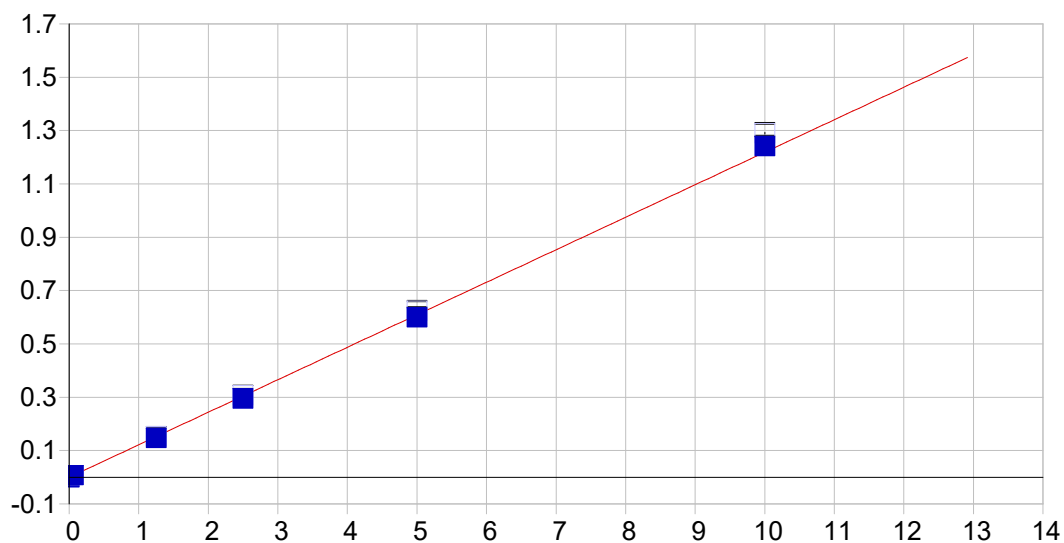


Se 196.090 {472}

Date of Fit: 09/01/2023 17:39:02 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000175	Re-Slope:	1.000000
A1 (Gain):	0.029746	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999970	Status:	OK.
Std Error of Est:	0.000007		
Predicted MDL:	0.007394		
Predicted MQL:	0.024647		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00017	.000	1
S1	.03500	.04059	.006	16.0	.00138	.000	1
S2	1.2500	1.2631	.013	1.05	.03742	.000	1
S3	2.5000	2.5052	.005	.208	.07405	.000	1
S4	5.0000	4.9840	-.016	-.319	.14714	.001	1
S5	10.000	9.9921	-.008	-.079	.29481	.001	1

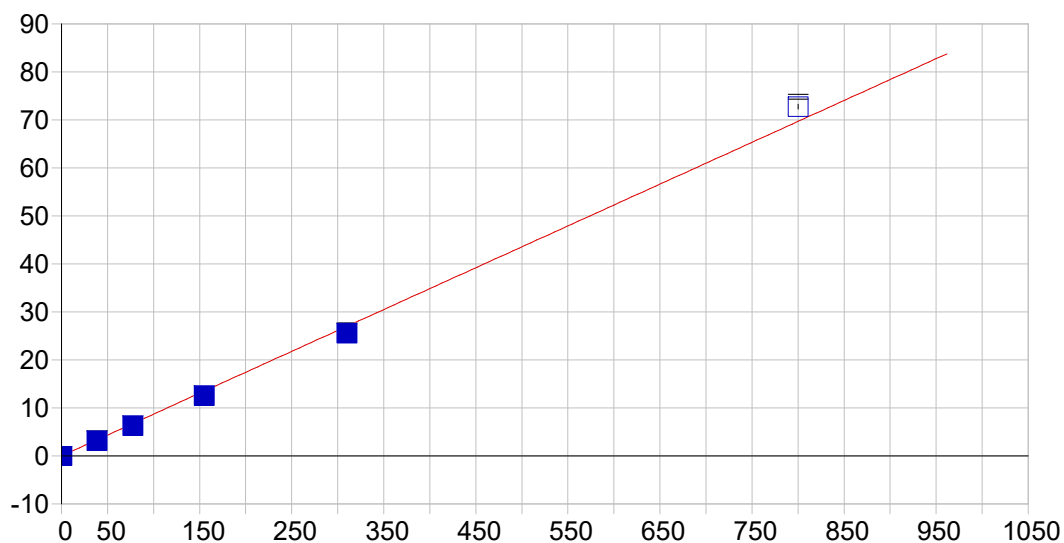


Sb 206.833 {463}

Date of Fit: 09/01/2023 17:39:02 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000098 Re-Slope: 1.000000
 A1 (Gain): 0.121883 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999778 Status: OK.
 Std Error of Est: 0.000110
 Predicted MDL: 0.002601
 Predicted MQL: 0.008669

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00010	.000	1
S1	.06000	.06494	.005	8.23	.00782	.000	1
S2	1.2500	1.2079	-.042	-3.37	.15313	.001	1
S3	2.5000	2.4241	-.076	-3.04	.30737	.001	1
S4	5.0000	4.9216	-.078	-1.57	.62379	.002	1
S5	10.000	10.192	.192	1.92	1.2901	.003	1

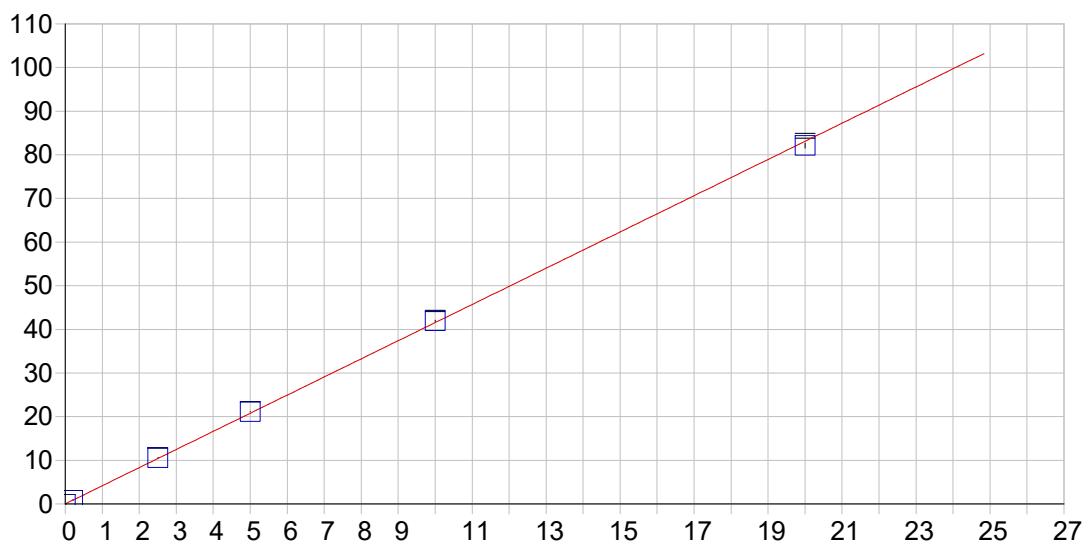


AI 396.152 { 85}

Date of Fit: 09/01/2023 17:39:02 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000438	Re-Slope:	1.000000
A1 (Gain):	0.087114	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.998661	Status:	OK.
Std Error of Est:	0.002806		
Predicted MDL:	0.010152		
Predicted MQL:	0.033840		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00005	.000	.000	-.00043	.000	1
S1	.20000	.19082	-.009	-4.59	.01621	.000	1
S2	38.750	36.238	-2.51	-6.48	3.1601	.021	1
S3	77.500	72.267	-5.23	-6.75	6.3024	.040	1
S4	155.00	144.13	-10.9	-7.01	12.570	.045	1
S5	310.00	293.46	-16.5	-5.34	25.593	.062	1
S6	800.00	835.20	35.2	4.40	72.758	.519	1

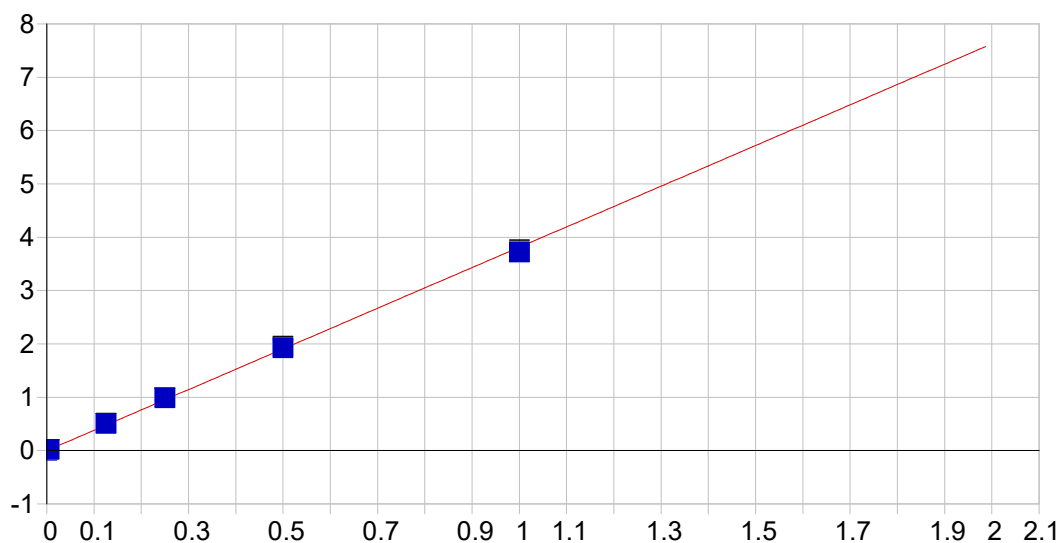


Ba 493.409 { 68}

Date of Fit: 09/01/2023 17:39:02 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.009350 Re-Slope: 1.000000
 A1 (Gain): 4.154179 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999918 Status: OK.
 Std Error of Est: 0.005664
 Predicted MDL: 0.000459
 Predicted MQL: 0.001530

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00929	.001	1
S1	.20000	.20663	.007	3.32	.86773	.005	1
S2	2.5000	2.5450	.045	1.80	10.582	.003	1
S3	5.0000	5.0882	.088	1.76	21.147	.054	1
S4	10.000	10.094	.094	.940	41.941	.131	1
S5	20.000	19.766	-.234	-1.17	82.122	.545	1

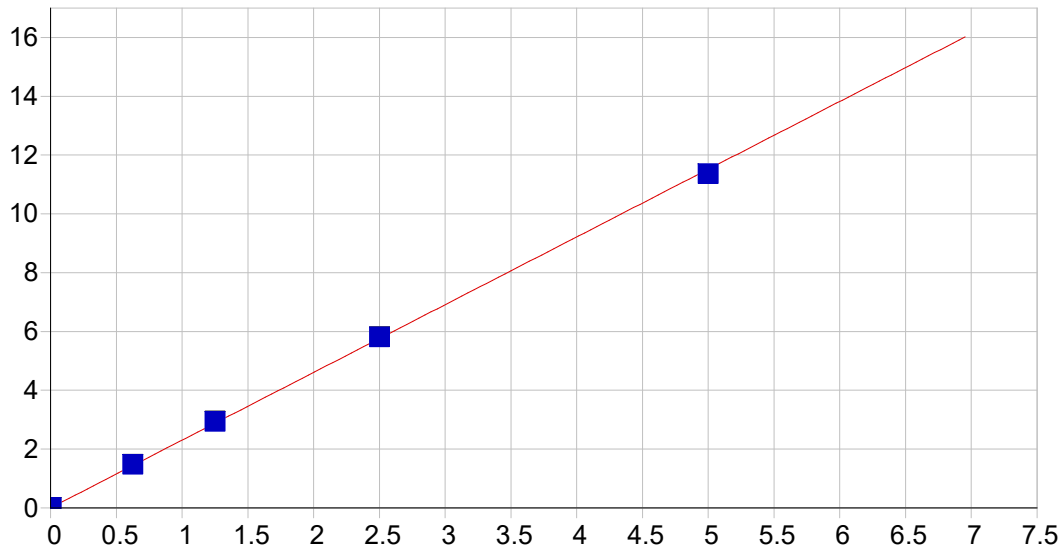


Be 234.861 {144}

Date of Fit: 09/01/2023 17:39:02 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000551	Re-Slope:	1.000000
A1 (Gain):	3.813457	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999576	Status:	OK.
Std Error of Est:	0.000415		
Predicted MDL:	0.000090		
Predicted MQL:	0.000299		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00055	.000	1
S1	.00500	.00555	.001	11.0	.02060	.000	1
S2	.12500	.13347	.008	6.77	.50623	.005	1
S3	.25000	.25923	.009	3.69	.98365	.005	1
S4	.50000	.50523	.005	1.05	1.9174	.029	1
S5	1.0000	.97652	-.023	-2.35	3.7059	.039	1

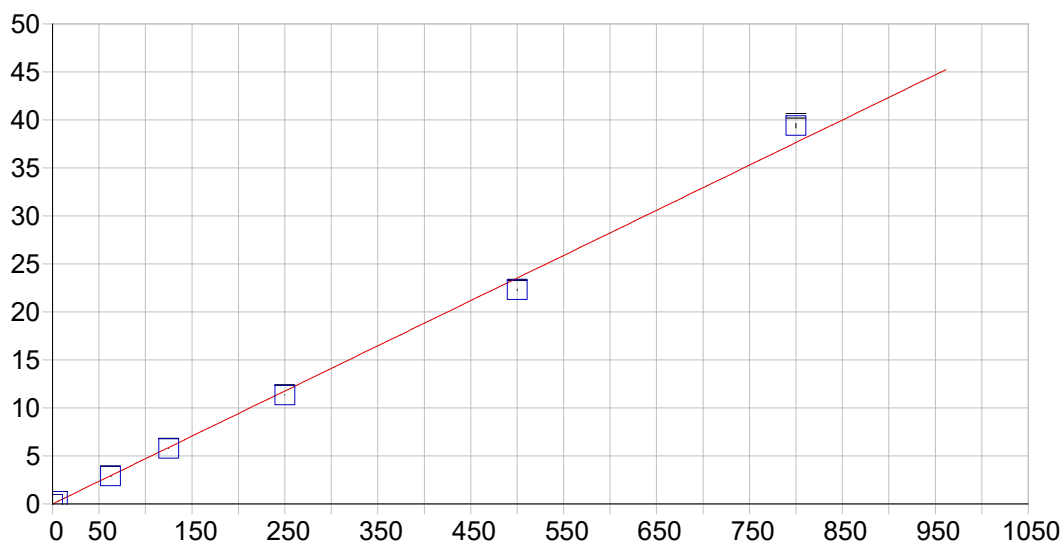


Cd 214.438 {457}

Date of Fit: 09/01/2023 17:39:02 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000717 Re-Slope: 1.000000
 A1 (Gain): 2.303839 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999887 Status: OK.
 Std Error of Est: 0.000291
 Predicted MDL: 0.000132
 Predicted MQL: 0.000440

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00072	.000	1
S1	.00500	.00545	.000	8.98	.01331	.000	1
S2	.62500	.64114	.016	2.58	1.4783	.002	1
S3	1.2500	1.2768	.027	2.14	2.9431	.006	1
S4	2.5000	2.5230	.023	.921	5.8153	.011	1
S5	5.0000	4.9336	-.066	-1.33	11.371	.004	1

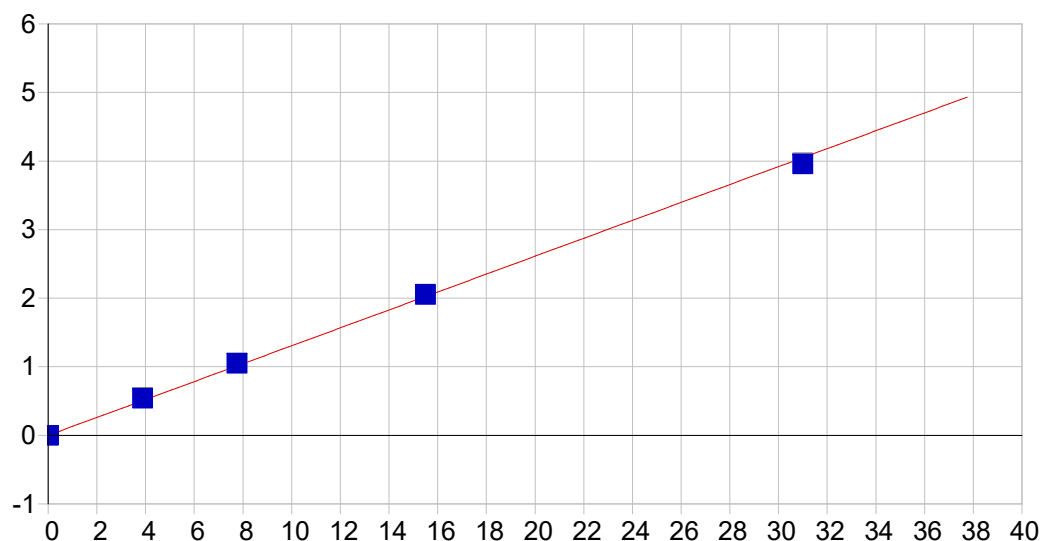


Ca 373.690 { 90}

Date of Fit: 09/01/2023 17:39:02 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.001644 Re-Slope: 1.000000
 A1 (Gain): 0.047048 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.998998 Status: OK.
 Std Error of Est: 0.007355
 Predicted MDL: 0.014704
 Predicted MQL: 0.049012

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00004	.000	.000	.00165	.001	1
S1	5.0000	5.3129	.313	6.26	.25161	.000	1
S2	62.500	61.792	-.708	-1.13	2.9089	.002	1
S3	125.00	122.70	-2.30	-1.84	5.7743	.012	1
S4	250.00	241.19	-8.81	-3.52	11.349	.030	1
S5	500.00	473.98	-26.0	-5.20	22.301	.062	1
S6	800.00	837.53	37.5	4.69	39.406	.243	1

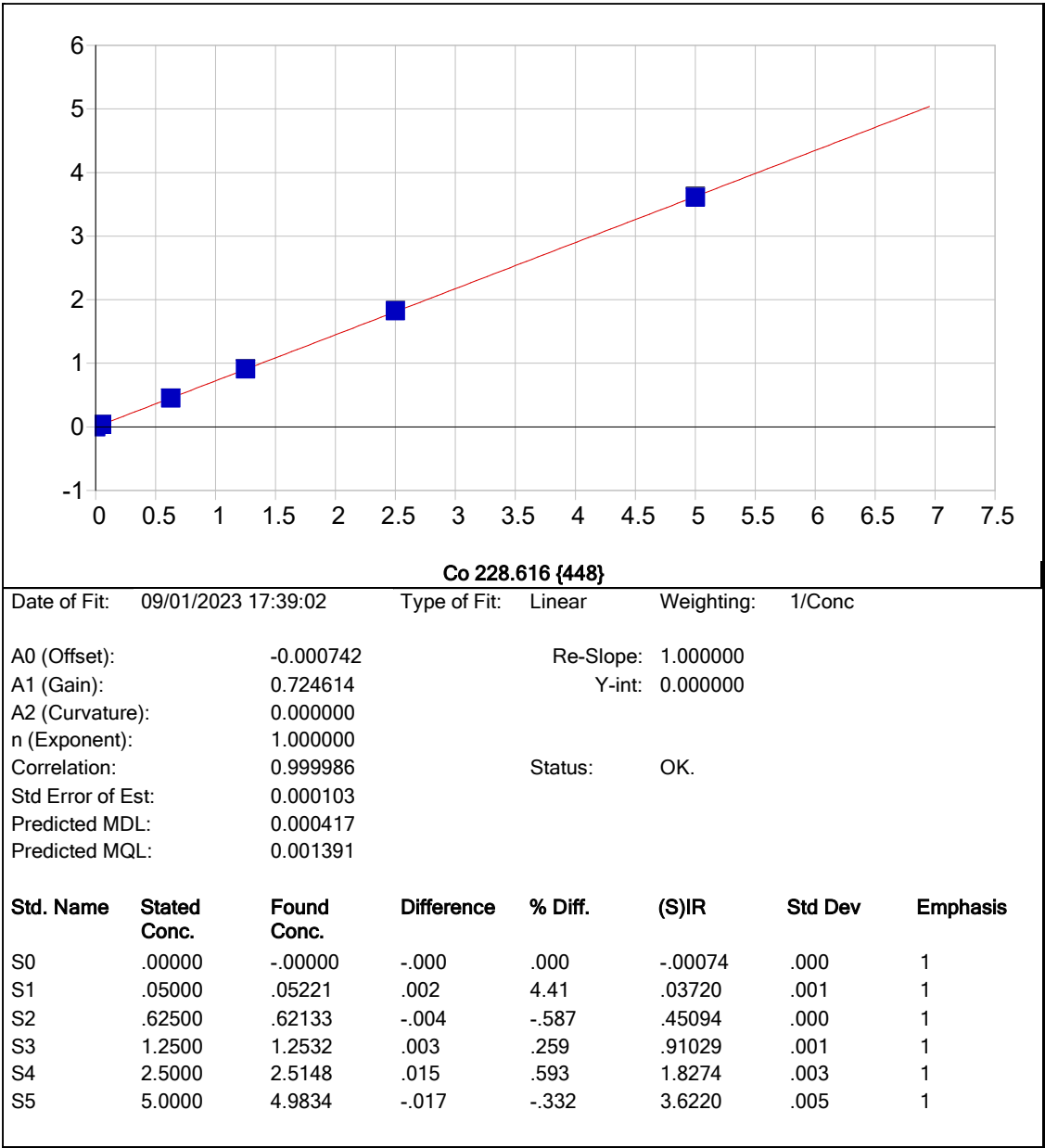


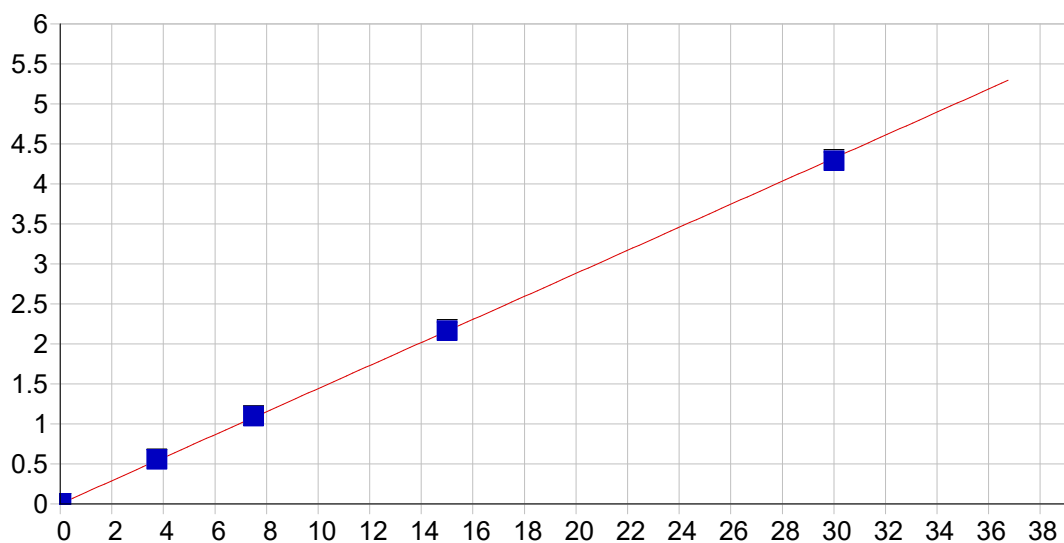
Cr 267.716 {126}

Date of Fit: 09/01/2023 17:39:02 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000045	Re-Slope:	1.000000
A1 (Gain):	0.130628	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999607	Status:	OK.
Std Error of Est:	0.000108		
Predicted MDL:	0.000556		
Predicted MQL:	0.001853		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00004	.000	1
S1	.01000	.01073	.001	7.25	.00145	.000	1
S2	3.8750	4.1211	.246	6.35	.53926	.004	1
S3	7.7500	8.0339	.284	3.66	1.0513	.000	1
S4	15.500	15.699	.199	1.29	2.0544	.003	1
S5	31.000	30.270	-.730	-2.36	3.9612	.009	1



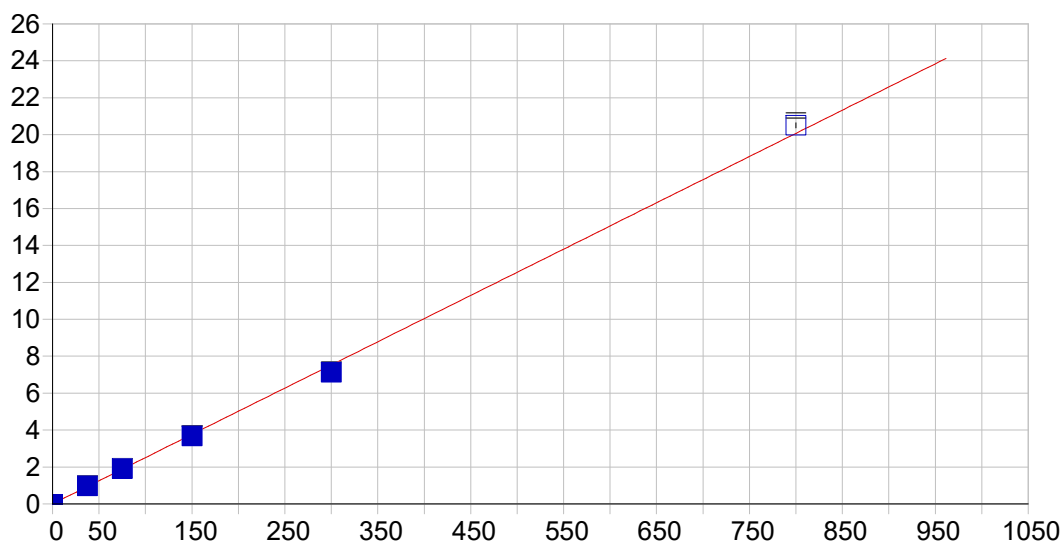


Cu 324.754 {104}

Date of Fit: 09/01/2023 17:39:02 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000893	Re-Slope:	1.000000
A1 (Gain):	0.144028	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999933	Status:	OK.
Std Error of Est:	0.000076		
Predicted MDL:	0.003157		
Predicted MQL:	0.010524		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00089	.000	1
S1	.02500	.02888	.004	15.5	.00505	.000	1
S2	3.7500	3.8637	.114	3.03	.55731	.004	1
S3	7.5000	7.6075	.108	1.43	1.0965	.007	1
S4	15.000	15.014	.014	.096	2.1631	.015	1
S5	30.000	29.761	-.239	-.798	4.2868	.016	1

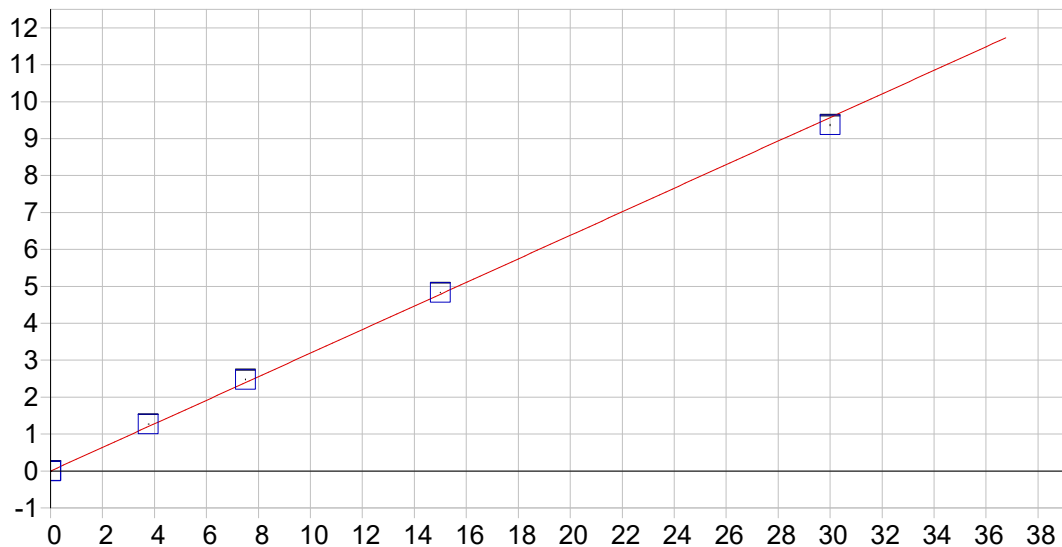


Fe 259.837 {130}

Date of Fit: 09/01/2023 17:39:02 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000208 Re-Slope: 1.000000
 A1 (Gain): 0.025092 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999519 Status: OK.
 Std Error of Est: 0.000340
 Predicted MDL: 0.009878
 Predicted MQL: 0.032928

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00021	.000	1
S1	.10000	.10025	.000	.251	.00272	.000	1
S2	37.500	38.684	1.18	3.16	.97108	.002	1
S3	75.000	76.027	1.03	1.37	1.9083	.008	1
S4	150.00	146.72	-3.28	-2.19	3.6826	.005	1
S5	300.00	284.18	-15.8	-5.27	7.1327	.017	1
S6	800.00	816.89	16.9	2.11	20.498	.138	1

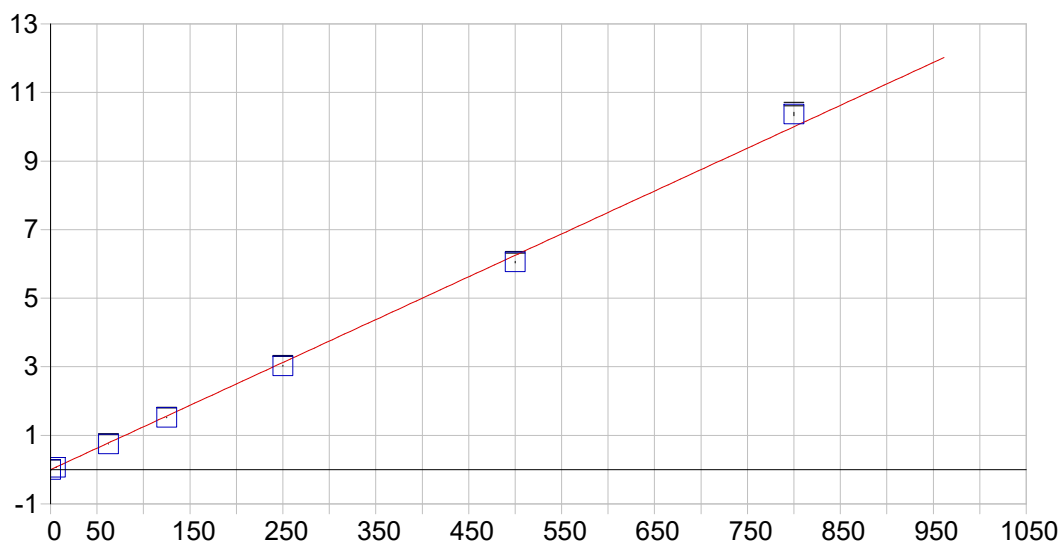


Mn 257.610 {131}

Date of Fit: 09/01/2023 17:39:02 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000002 Re-Slope: 1.000000
 A1 (Gain): 0.319045 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999654 Status: OK.
 Std Error of Est: 0.000299
 Predicted MDL: 0.000690
 Predicted MQL: 0.002298

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00000	.000	1
S1	.01500	.01172	-.003	-21.9	.00374	.000	1
S2	3.7500	3.9775	.227	6.07	1.2690	.002	1
S3	7.5000	7.7698	.270	3.60	2.4789	.017	1
S4	15.000	15.141	.141	.940	4.8306	.011	1
S5	30.000	29.365	-.635	-2.12	9.3688	.022	1

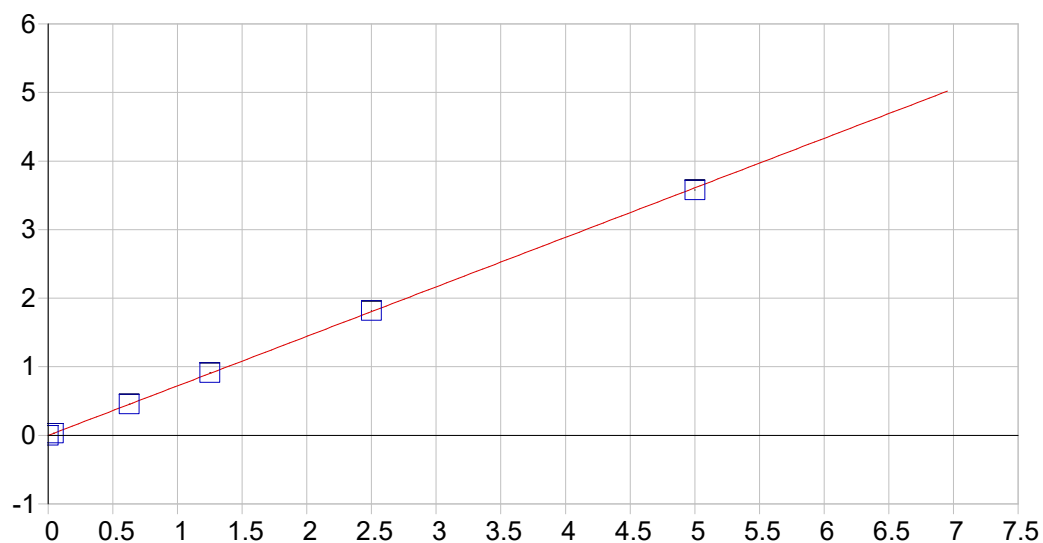


Mg 279.079 {121}

Date of Fit: 09/01/2023 17:39:02 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000386	Re-Slope:	1.000000
A1 (Gain):	0.012501	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999415	Status:	OK.
Std Error of Est:	0.001493		
Predicted MDL:	0.030622		
Predicted MQL:	0.102073		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00054	.001	.000	-.00038	.000	1
S1	5.0000	4.9231	-.077	-1.54	.06116	.001	1
S2	62.500	59.984	-2.52	-4.03	.74947	.001	1
S3	125.00	121.59	-3.41	-2.73	1.5196	.008	1
S4	250.00	242.18	-7.82	-3.13	3.0271	.018	1
S5	500.00	484.17	-15.8	-3.17	6.0523	.020	1
S6	800.00	829.65	29.7	3.71	10.371	.049	1

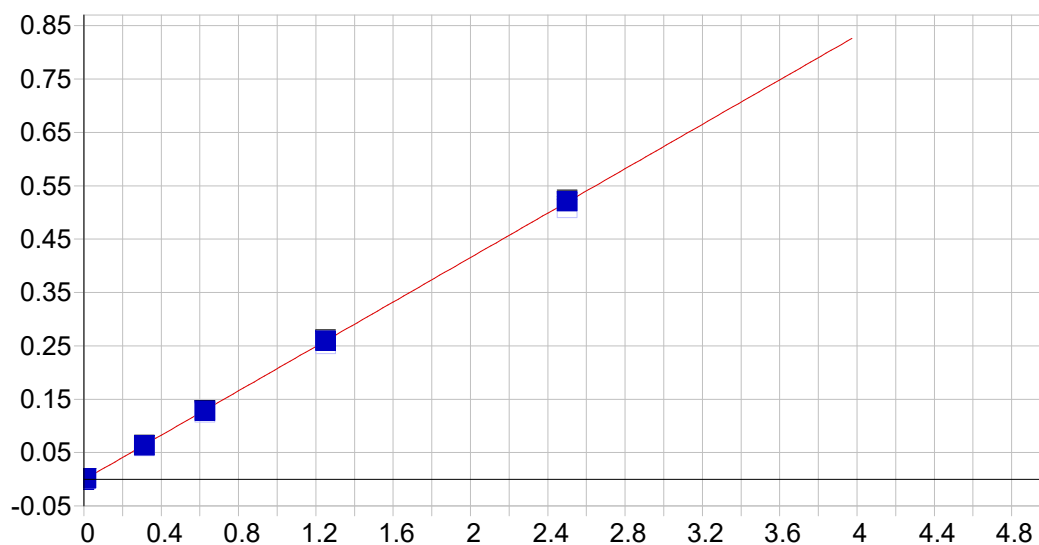


Ni 231.604 {446}

Date of Fit: 09/01/2023 17:39:02 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000242 Re-Slope: 1.000000
 A1 (Gain): 0.721864 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999951 Status: OK.
 Std Error of Est: 0.000171
 Predicted MDL: 0.000537
 Predicted MQL: 0.001789

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00024	.000	1
S1	.04000	.04265	.003	6.62	.03054	.000	1
S2	.62500	.63200	.007	1.12	.45597	.001	1
S3	1.2500	1.2657	.016	1.26	.91345	.002	1
S4	2.5000	2.5172	.017	.686	1.8168	.003	1
S5	5.0000	4.9575	-.043	-.851	3.5784	.006	1

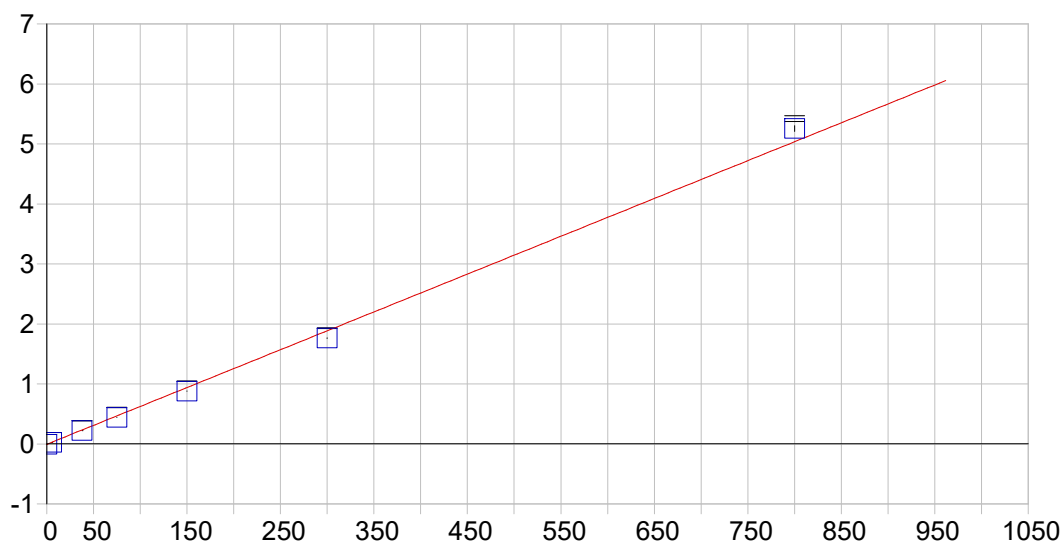


Ag 328.068 {103}

Date of Fit: 09/01/2023 17:39:02 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000848	Re-Slope:	1.000000
A1 (Gain):	0.208135	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999987	Status:	OK.
Std Error of Est:	0.000009		
Predicted MDL:	0.000565		
Predicted MQL:	0.001885		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00085	.000	1
S1	.01000	.01063	.001	6.30	.00136	.000	1
S2	.31250	.30985	-.003	-.849	.06208	.000	1
S3	.62500	.62024	-.005	-.761	.12512	.000	1
S4	1.2500	1.2508	.001	.062	.25324	.002	1
S5	2.5000	2.5060	.006	.240	.50825	.003	1

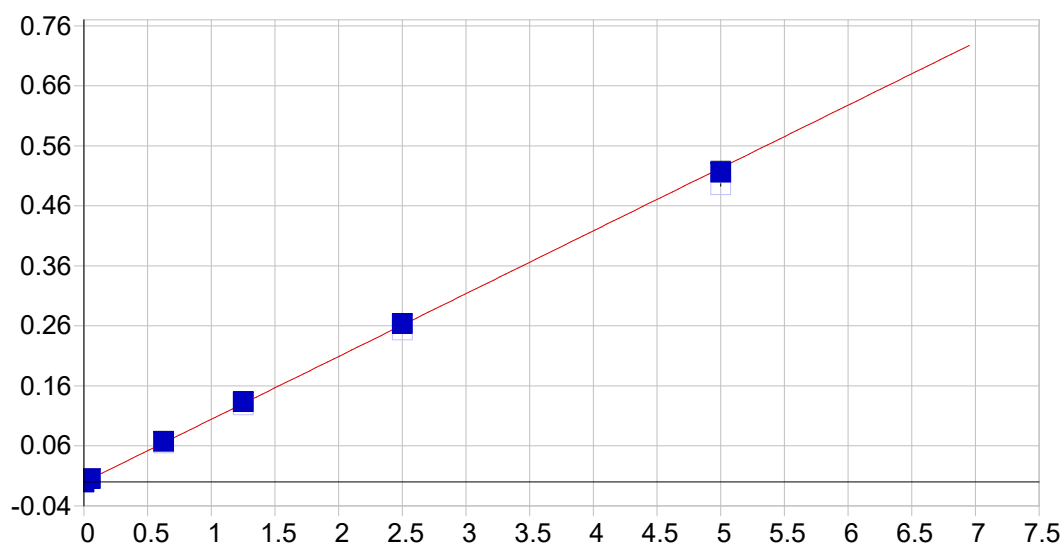


Na 818.326 { 41}

Date of Fit: 09/01/2023 17:39:02 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.005842	Re-Slope:	1.000000
A1 (Gain):	0.006302	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.998672	Status:	OK.
Std Error of Est:	0.001005		
Predicted MDL:	0.265952		
Predicted MQL:	0.886507		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00100	.001	.000	-.00584	.001	1
S1	5.0000	4.9168	-.083	-1.66	.02515	.001	1
S2	37.500	35.804	-1.70	-4.52	.21981	.001	1
S3	75.000	71.092	-3.91	-5.21	.44221	.001	1
S4	150.00	140.42	-9.58	-6.38	.87917	.004	1
S5	300.00	280.65	-19.4	-6.45	1.7629	.004	1
S6	800.00	834.62	34.6	4.33	5.2543	.047	1

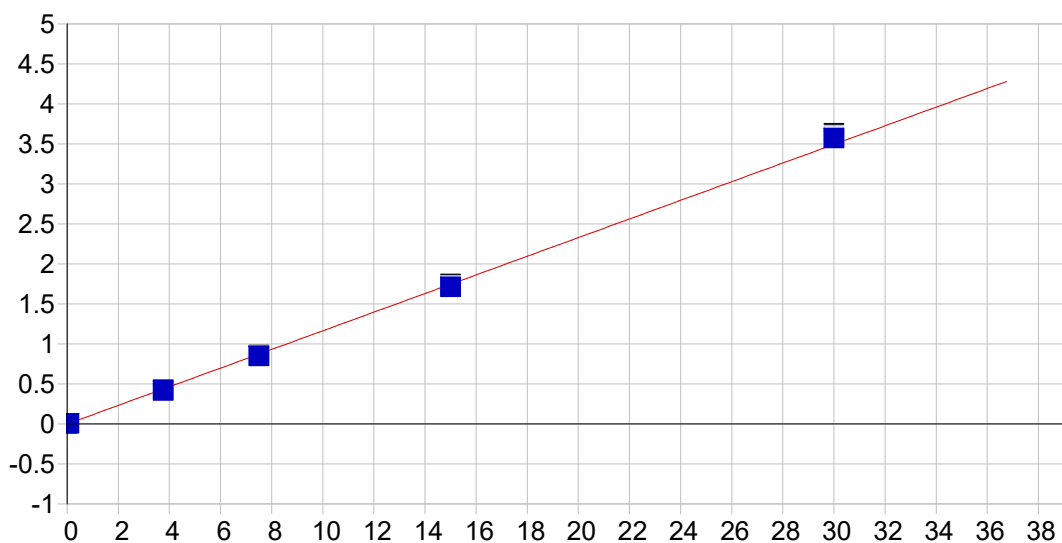


V 292.402 {115}

Date of Fit: 09/01/2023 17:39:02 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000346	Re-Slope:	1.000000
A1 (Gain):	0.104682	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999823	Status:	OK.
Std Error of Est:	0.000050		
Predicted MDL:	0.003322		
Predicted MQL:	0.011074		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	-.00035	.000	1
S1	.05000	.05612	.006	12.2	.00551	.000	1
S2	.62500	.64578	.021	3.33	.06463	.000	1
S3	1.2500	1.2754	.025	2.03	.12792	.000	1
S4	2.5000	2.5176	.018	.704	.25271	.001	1
S5	5.0000	4.9298	-.070	-1.40	.49474	.002	1

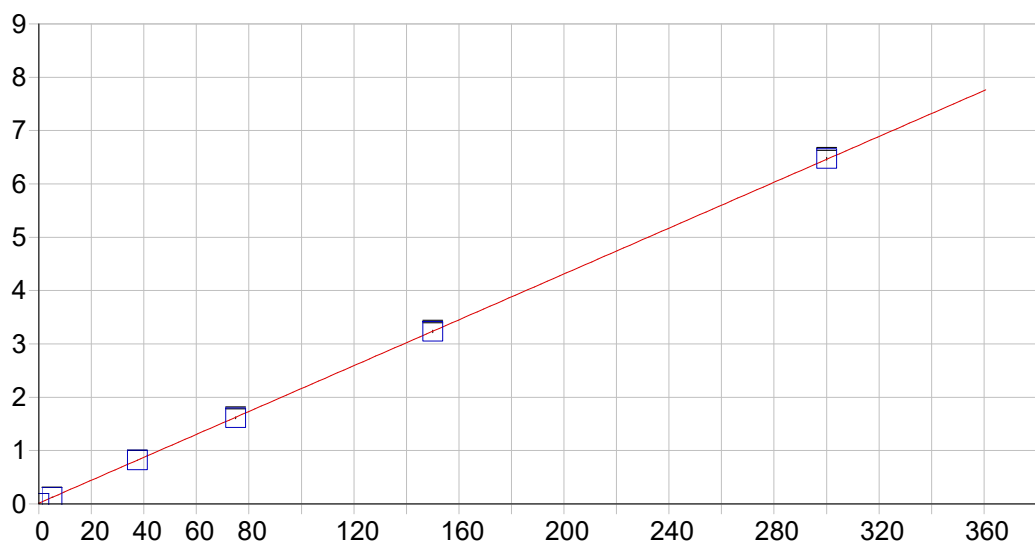


Zn 213.856 {158}

Date of Fit: 09/01/2023 17:39:02 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.001254	Re-Slope:	1.000000
A1 (Gain):	0.116503	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999694	Status:	OK.
Std Error of Est:	0.000206		
Predicted MDL:	0.005578		
Predicted MQL:	0.018592		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00125	.000	1
S1	.06000	.06432	.004	7.19	.00626	.000	1
S2	3.7500	3.5898	-.160	-4.27	.41910	.006	1
S3	7.5000	7.2828	-.217	-2.90	.85148	.009	1
S4	15.000	14.697	-.303	-2.02	1.7195	.030	1
S5	30.000	30.677	.677	2.26	3.5897	.042	1

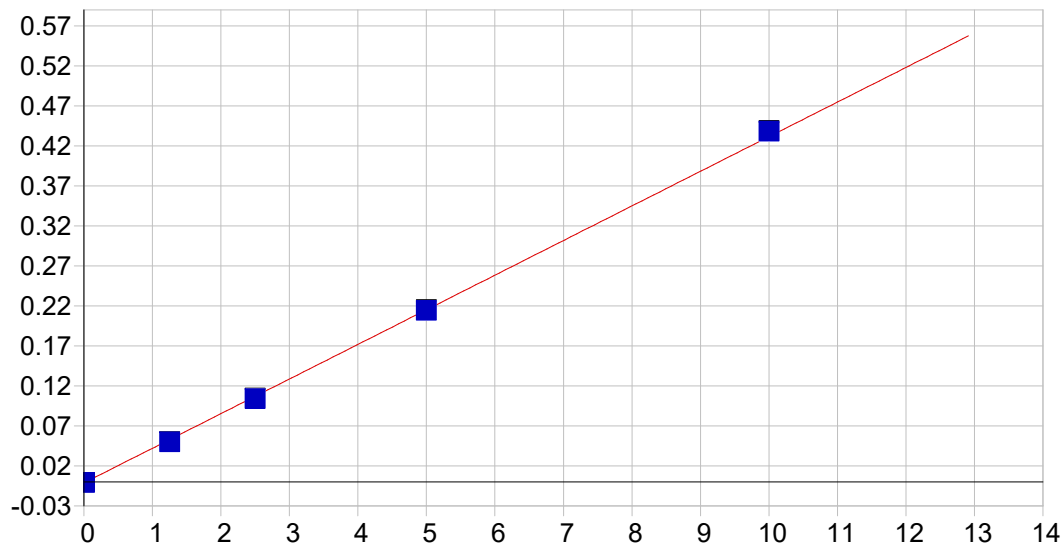


K 769.896 { 44}

Date of Fit: 09/01/2023 17:39:02 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.014865 Re-Slope: 1.000000
 A1 (Gain): 0.021484 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999993 Status: OK.
 Std Error of Est: 0.000166
 Predicted MDL: 0.073072
 Predicted MQL: 0.243573

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00009	-.000	.000	.01486	.001	1
S1	5.0000	5.1254	.125	2.51	.12498	.001	1
S2	37.500	37.457	-.043	-.114	.81958	.005	1
S3	75.000	74.527	-.473	-.631	1.6160	.019	1
S4	150.00	149.75	-.246	-.164	3.2321	.025	1
S5	300.00	300.64	.637	.212	6.4737	.027	1

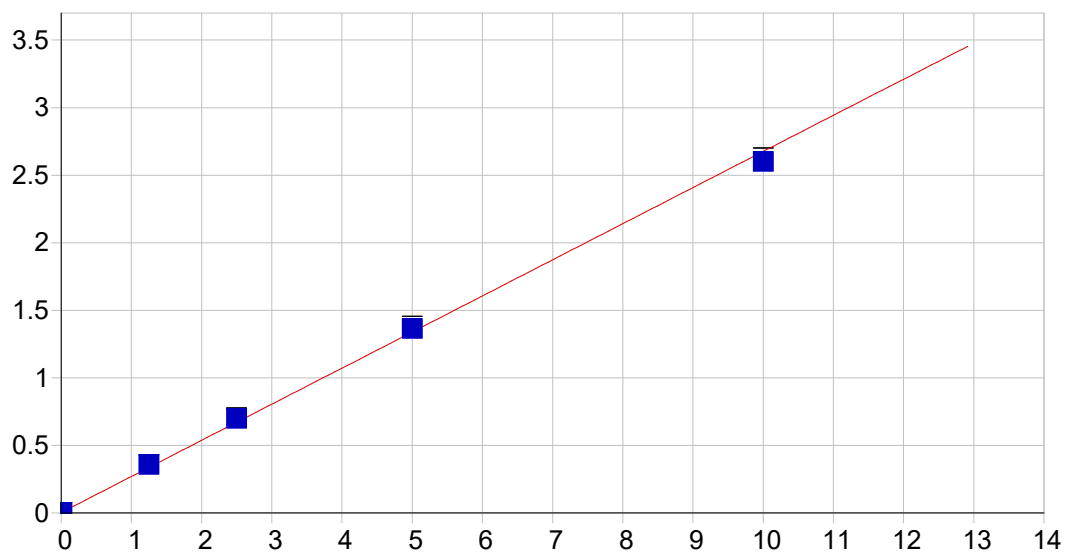


P 177.495 {490}

Date of Fit: 09/01/2023 17:39:02 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.001205 Re-Slope: 1.000000
 A1 (Gain): 0.043270 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999763 Status: OK.
 Std Error of Est: 0.000016
 Predicted MDL: 0.004309
 Predicted MQL: 0.014364

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00121	.000	1
S1	.01000	.00742	-.003	-25.8	-.00088	.000	1
S2	1.2500	1.1796	-.070	-5.64	.04976	.000	1
S3	2.5000	2.4337	-.066	-2.65	.10395	.001	1
S4	5.0000	4.9839	-.016	-.323	.21413	.001	1
S5	10.000	10.155	.155	1.55	.43759	.001	1

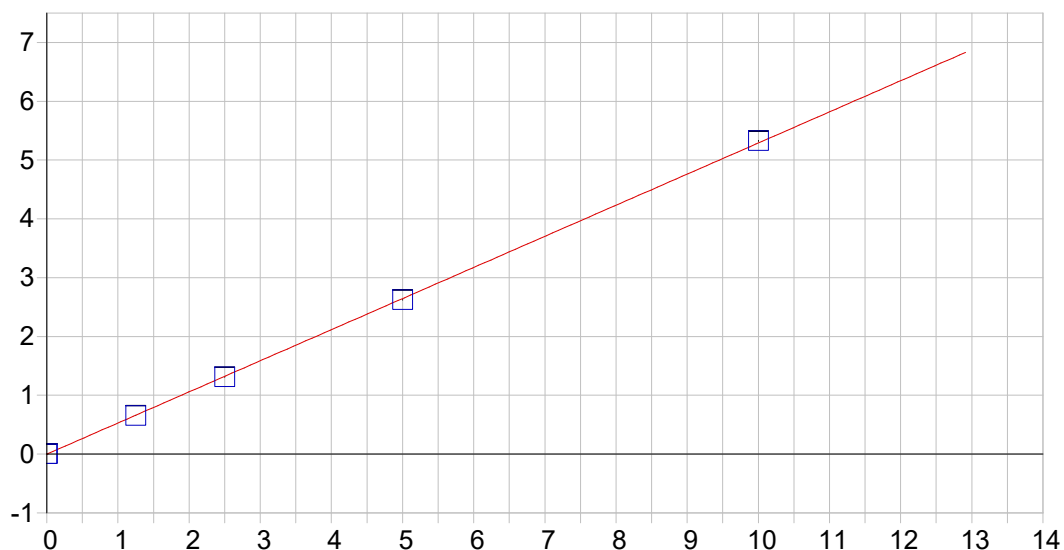


B 249.678 {135}

Date of Fit: 09/01/2023 17:39:02 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.002357	Re-Slope:	1.000000
A1 (Gain):	0.267317	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999497	Status:	OK.
Std Error of Est:	0.000142		
Predicted MDL:	0.001497		
Predicted MQL:	0.004989		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00236	.000	1
S1	.01000	.01077	.001	7.68	.00525	.000	1
S2	1.2500	1.3276	.078	6.20	.35686	.002	1
S3	2.5000	2.6075	.107	4.30	.69862	.005	1
S4	5.0000	5.0913	.091	1.83	1.3618	.020	1
S5	10.000	9.7229	-.277	-2.77	2.5984	.028	1

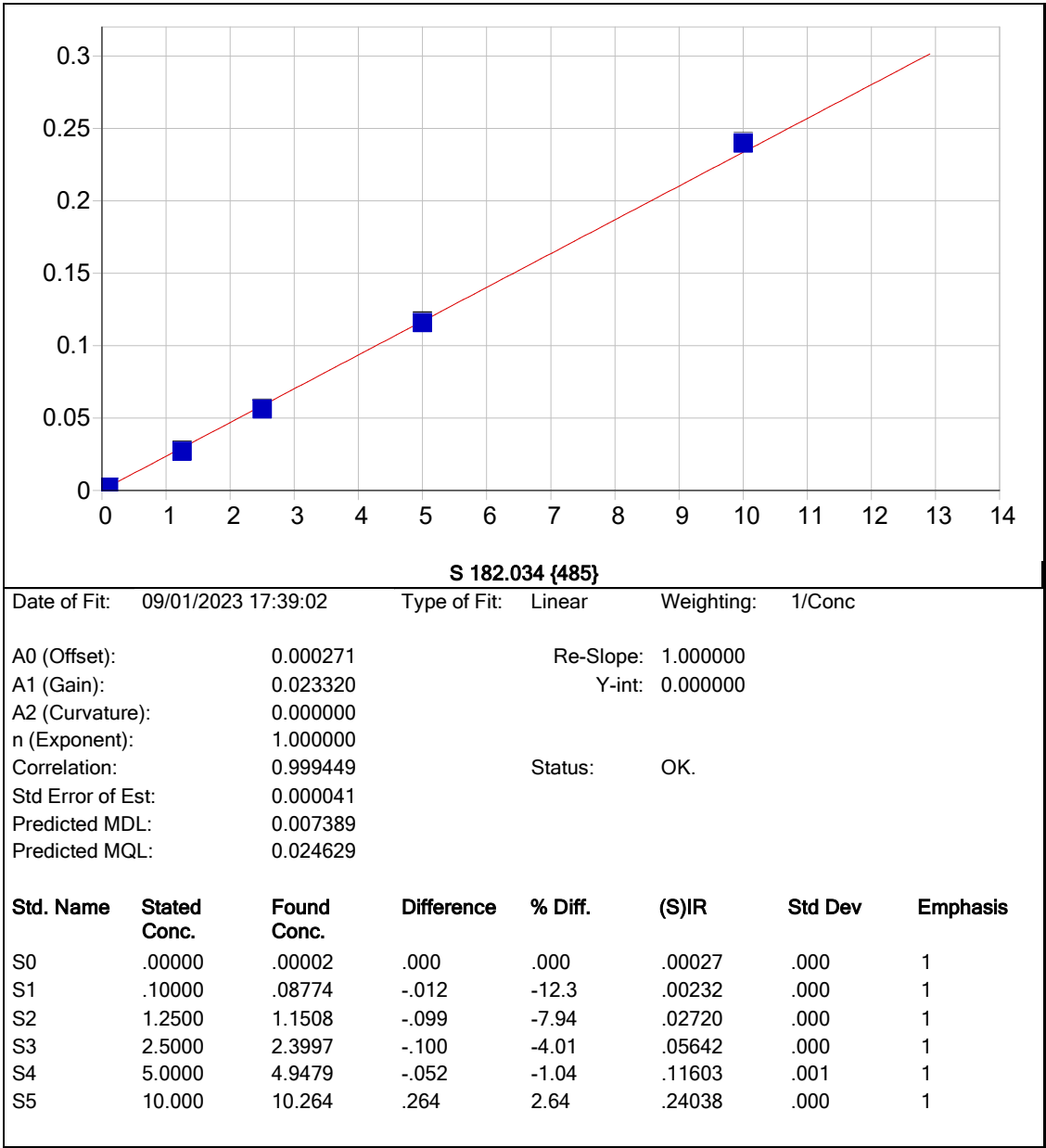


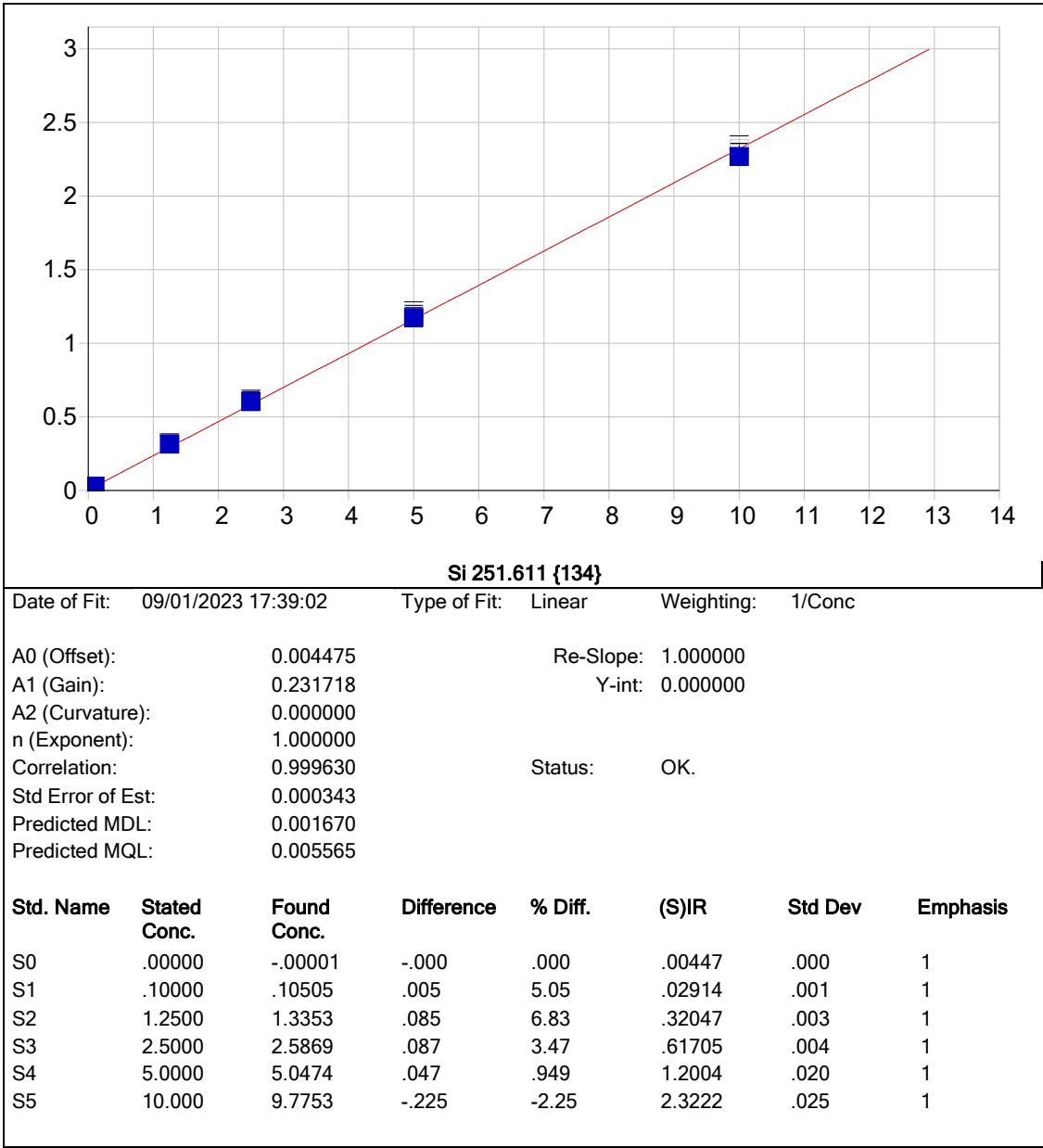
Mo 202.030 {467}

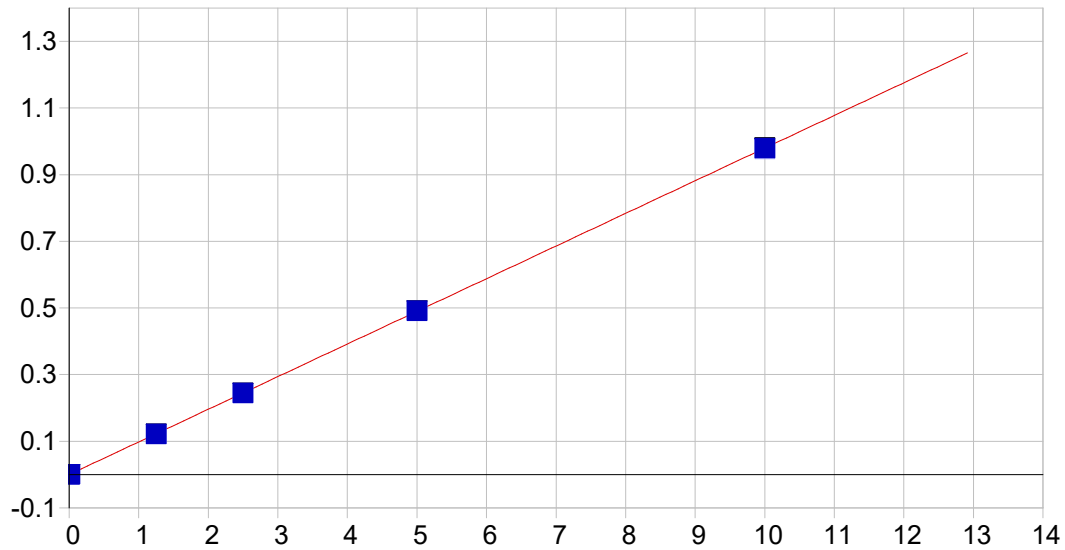
Date of Fit: 09/01/2023 17:39:02 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000050	Re-Slope:	1.000000
A1 (Gain):	0.529054	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999973	Status:	OK.
Std Error of Est:	0.000066		
Predicted MDL:	0.000529		
Predicted MQL:	0.001764		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00005	.000	1
S1	.01000	.01045	.000	4.50	.00548	.000	1
S2	1.2500	1.2402	-.010	-.781	.65610	.002	1
S3	2.5000	2.4787	-.021	-.851	1.3113	.002	1
S4	5.0000	4.9622	-.038	-.756	2.6252	.007	1
S5	10.000	10.068	.068	.684	5.3267	.009	1





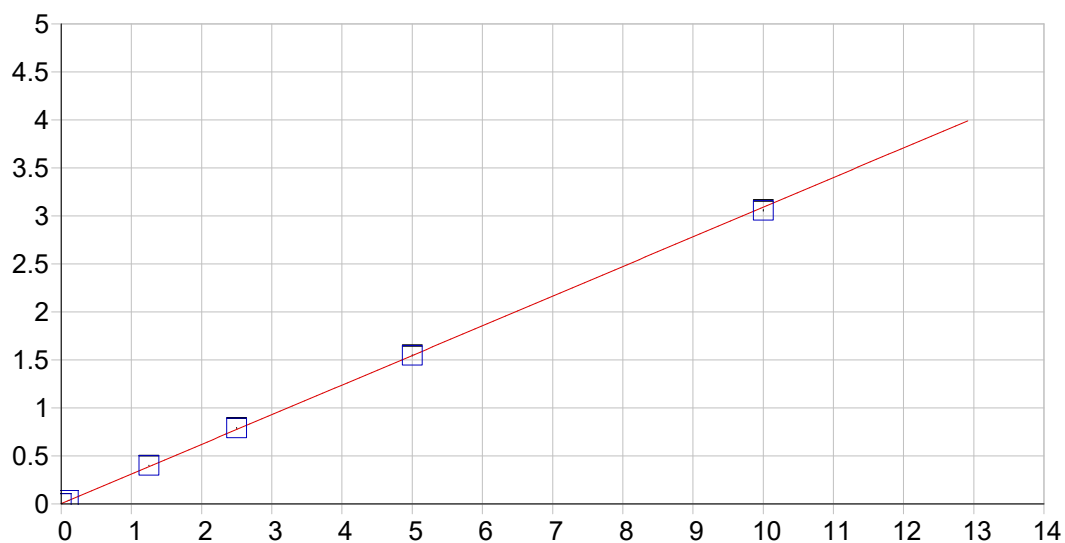


Sn 189.989 {478}

Date of Fit: 09/01/2023 17:39:02 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000002	Re-Slope:	1.000000
A1 (Gain):	0.097981	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999994	Status:	OK.
Std Error of Est:	0.000005		
Predicted MDL:	0.001944		
Predicted MQL:	0.006479		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00000	.000	1
S1	.00700	.00755	.001	7.88	.00071	.000	1
S2	1.2500	1.2399	-.010	-.804	.12114	.000	1
S3	2.5000	2.4939	-.006	-.244	.24364	.000	1
S4	5.0000	5.0182	.018	.364	.49027	.001	1
S5	10.000	9.9974	-.003	-.026	.97671	.001	1

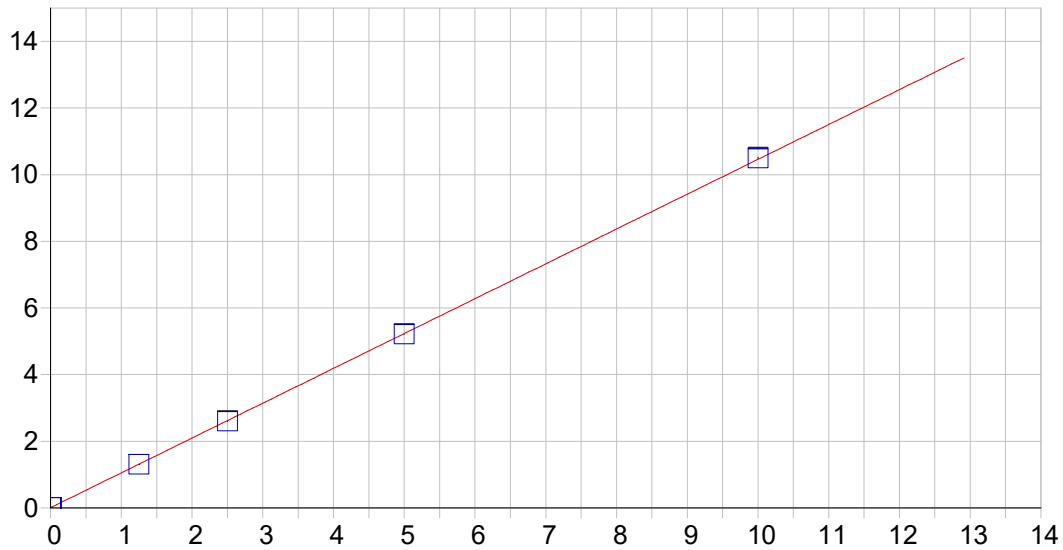


Ti 336.121 {100}

Date of Fit: 09/01/2023 17:39:02 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.002584	Re-Slope:	1.000000
A1 (Gain):	0.308787	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999883	Status:	OK.
Std Error of Est:	0.000251		
Predicted MDL:	0.001483		
Predicted MQL:	0.004943		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00258	.000	1
S1	.10000	.10928	.009	9.28	.03633	.001	1
S2	1.2500	1.2888	.039	3.10	.40054	.003	1
S3	2.5000	2.5553	.055	2.21	.79162	.004	1
S4	5.0000	5.0017	.002	.034	1.5470	.006	1
S5	10.000	9.8950	-.105	-1.05	3.0580	.008	1



Li 670.784 { 50}

Date of Fit: 09/01/2023 17:39:02 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.006116 Re-Slope: 1.000000
 A1 (Gain): 1.045430 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999990 Status: OK.
 Std Error of Est: 0.000095
 Predicted MDL: 0.001664
 Predicted MQL: 0.005547

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00612	.001	1
S5	10.000	10.039	.039	.387	10.501	.021	1
S4	5.0000	4.9821	-.018	-.359	5.2145	.014	1
S3	2.5000	2.4840	-.016	-.639	2.6030	.009	1
S2	1.2500	1.2445	-.005	-.438	1.3072	.000	1
S1	.01500	.01568	.001	4.53	.02251	.001	1







Y 224.306 {150}*

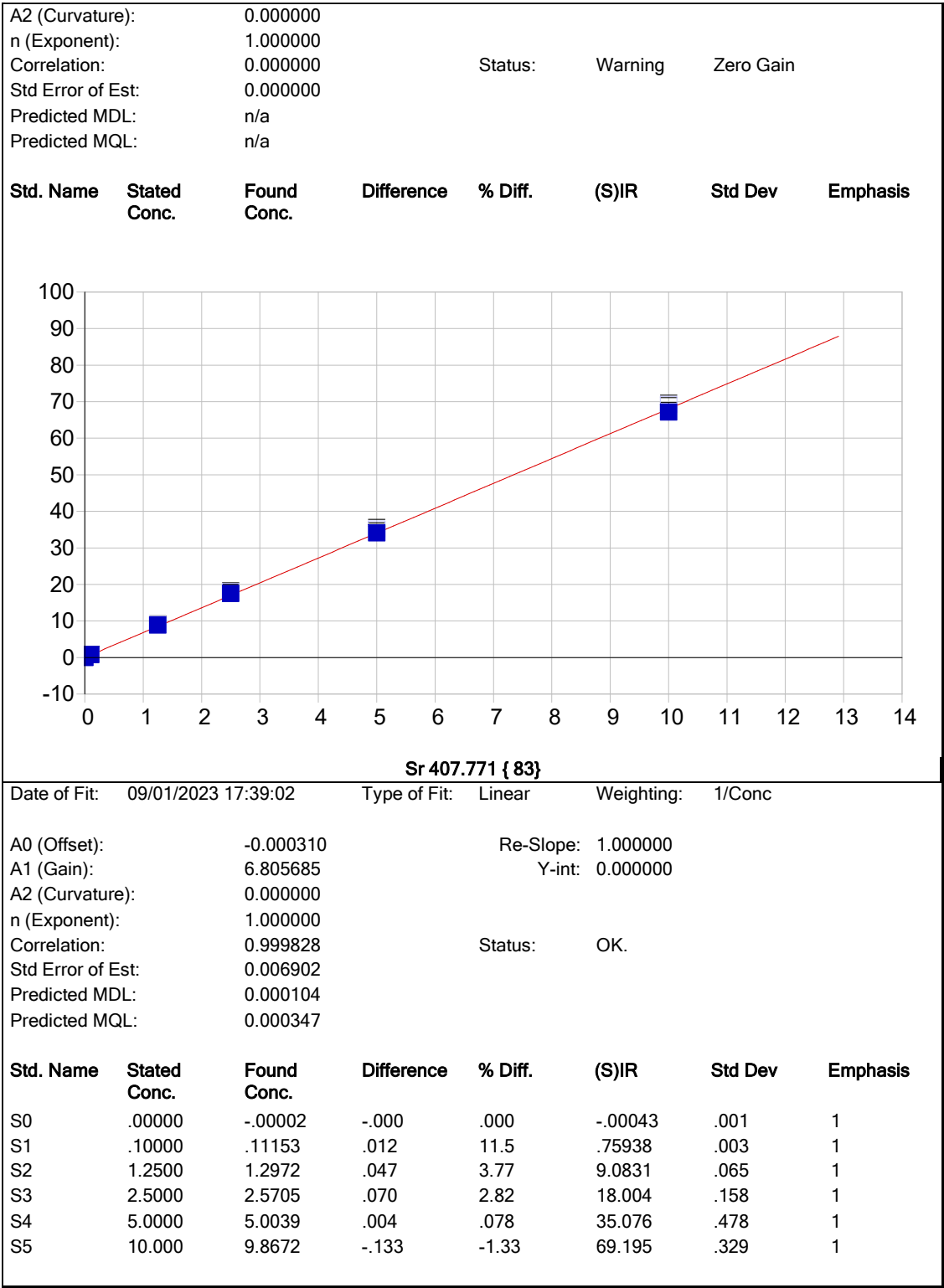
Date of Fit:	<not fit>	Type of Fit:	Linear	Weighting:	1/Conc
A0 (Offset):	0.000000		Re-Slope:	1.000000	
A1 (Gain):	0.000000		Y-int:	0.000000	
A2 (Curvature):	0.000000				
n (Exponent):	1.000000				
Correlation:	0.000000		Status:	Warning	Zero Gain
Std Error of Est:	0.000000				
Predicted MDL:	n/a				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

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

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



Sample Name: S0 Acquired: 09/01/2023 15:21:03 Type: Cal
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v410) 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	-.00022	-.00032	.00051	.00017	-.00010	-.00043	.00929	-.00055
Stddev	.00008	.00012	.00045	.00006	.00017	.00003	.00059	.00022
%RSD	35.208	37.657	88.012	32.181	175.04	6.1752	6.3733	38.991

#1	-.00016	-.00018	.00079	.00011	-.00001	-.00041	.00867	-.00077
#2	-.00019	-.00040	.00074	.00020	.00001	-.00046	.00936	-.00055
#3	-.00031	-.00038	-.00001	.00022	-.00030	-.00042	.00985	-.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	.00072	.00165	.00004	-.00074	.00089	.00021	.00000	-.00038
Stddev	.00016	.00123	.00009	.00011	.00035	.00005	.00017	.00016
%RSD	22.245	74.602	203.22	15.414	39.043	24.443	7722.9	42.031

#1	.00070	.00208	.00006	-.00065	.00103	.00023	-.00018	-.00056
#2	.00088	.00260	.00013	-.00071	.00115	.00015	.00016	-.00025
#3	.00056	.00026	-.00005	-.00087	.00050	.00024	.00002	-.00033

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	-.00024	-.00085	-.00584	-.00035	-.00125	.01486	-.00121	.00236
Stddev	.00029	.00011	.00125	.00012	.00033	.00133	.00004	.00017
%RSD	118.28	12.463	21.420	33.464	26.403	8.9782	3.6790	7.1774

#1	-.00055	-.00092	-.00697	-.00045	-.00097	.01585	-.00125	.00240
#2	.00002	-.00073	-.00450	-.00038	-.00118	.01335	-.00121	.00250
#3	-.00020	-.00090	-.00604	-.00022	-.00162	.01539	-.00116	.00217

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	-.00005	.00027	.00447	.00000	.00258	.00612	-.00043	
Stddev	.00005	.00011	.00037	.00003	.00017	.00085	.00059	
%RSD	94.820	39.672	8.2014	2040.6	6.5796	13.930	138.88	

#1	.00000	.00020	.00465	.00004	.00266	.00694	-.00083	
#2	-.00009	.00022	.00405	-.00003	.00270	.00524	-.00070	
#3	-.00007	.00040	.00472	-.00001	.00238	.00617	.00025	

Sample Name: S0 Acquired: 09/01/2023 15:21:03 Type: Cal
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v410) 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	1671.5	44596.	6297.8	1264.9	1855.6
Stddev	8.1	128.	51.1	10.0	5.6
%RSD	.48324	.28695	.81096	.79014	.30105
#1	1666.3	44659.	6250.6	1258.9	1855.5
#2	1680.8	44449.	6352.0	1259.5	1861.2
#3	1667.4	44681.	6290.9	1276.5	1850.1

Sample Name: S1 Acquired: 09/01/2023 15:25:12 Type: Cal
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v410) 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	.00015	.00176	.00315	.00138	.00782	.01621	.86773	.02060
Stddev	.00013	.00022	.00035	.00011	.00002	.00018	.00474	.00035
%RSD	81.910	12.206	10.958	8.2483	.31041	1.1192	.54595	1.7124
#1	.00008	.00152	.00347	.00139	.00782	.01601	.87052	.02084
#2	.00008	.00194	.00278	.00149	.00780	.01637	.86226	.02019
#3	.00030	.00182	.00322	.00127	.00785	.01626	.87040	.02076
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	.01331	.25161	.00145	.03720	.00505	.00272	.00374	.06116
Stddev	.00012	.00021	.00007	.00063	.00034	.00016	.00018	.00060
%RSD	.92996	.08223	4.9437	1.6890	6.7942	5.7158	4.9378	.98624
#1	.01317	.25138	.00139	.03743	.00469	.00255	.00364	.06174
#2	.01336	.25166	.00153	.03769	.00509	.00277	.00363	.06053
#3	.01340	.25178	.00143	.03649	.00537	.00285	.00395	.06121
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	.03054	.00136	.02515	.00551	.00626	.12498	-.00088	.00525
Stddev	.00015	.00005	.00118	.00005	.00014	.00119	.00017	.00030
%RSD	.47489	3.9399	4.6848	.96721	2.3068	.94845	19.031	5.6873
#1	.03038	.00142	.02611	.00557	.00613	.12367	-.00069	.00549
#2	.03060	.00134	.02383	.00547	.00642	.12597	-.00098	.00535
#3	.03065	.00132	.02549	.00550	.00623	.12530	-.00098	.00492
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	.00548	.00232	.02914	.00071	.03633	.02251	.75938	
Stddev	.00022	.00003	.00060	.00002	.00073	.00068	.00297	
%RSD	4.0599	1.4796	2.0433	3.4795	2.0162	3.0002	.39072	
#1	.00568	.00231	.02951	.00068	.03600	.02281	.75595	
#2	.00552	.00229	.02947	.00073	.03717	.02173	.76105	
#3	.00524	.00235	.02846	.00073	.03582	.02298	.76113	

Sample Name: S1 Acquired: 09/01/2023 15:25:12 Type: Cal
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v410) 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	1662.4	44601.	6320.5	1265.0	1856.8
Stddev	3.5	31.	32.8	6.6	3.2
%RSD	.20831	.07008	.51957	.51866	.17019
#1	1660.5	44615.	6297.7	1261.5	1854.1
#2	1666.4	44623.	6305.6	1272.6	1860.3
#3	1660.4	44565.	6358.1	1261.0	1856.1

Sample Name: S2 Acquired: 09/01/2023 15:29:19 Type: Cal
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v410) 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	.03537	.08736	1.6303	.03742	.15313	3.1601	10.582	.50623
Stddev	.00011	.00016	.0014	.00021	.00054	.0212	.003	.00485
%RSD	.30336	.18792	.08721	.56748	.35116	.67170	.02782	.95805
#1	.03546	.08717	1.6319	.03718	.15253	3.1837	10.585	.51183
#2	.03525	.08743	1.6299	.03754	.15357	3.1540	10.581	.50343
#3	.03540	.08748	1.6291	.03755	.15330	3.1426	10.579	.50343
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	1.4783	2.9089	.53926	.45094	.55731	.97108	1.2690	.74947
Stddev	.0020	.0023	.00361	.00033	.00448	.00210	.0019	.00063
%RSD	.13481	.08047	.66973	.07284	.80347	.21580	.14685	.08403
#1	1.4793	2.9112	.53752	.45110	.56204	.97152	1.2668	.74900
#2	1.4760	2.9088	.53685	.45117	.55678	.96880	1.2701	.74922
#3	1.4795	2.9066	.54341	.45057	.55313	.97292	1.2701	.75019
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	.45597	.06208	.21981	.06463	.41910	.81958	.04976	.35686
Stddev	.00103	.00042	.00070	.00035	.00634	.00461	.00010	.00161
%RSD	.22684	.67279	.32029	.54069	1.5134	.56289	.20945	.45014
#1	.45689	.06170	.21914	.06503	.41178	.82474	.04964	.35871
#2	.45618	.06202	.22054	.06450	.42284	.81815	.04981	.35595
#3	.45485	.06252	.21974	.06437	.42269	.81586	.04982	.35591
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	.65610	.02720	.32047	.12114	.40054	1.3072	9.0831	
Stddev	.00200	.00040	.00331	.00019	.00256	.0005	.0651	
%RSD	.30446	1.4866	1.0313	.15465	.63921	.03658	.71651	
#1	.65639	.02726	.32428	.12105	.40350	1.3071	9.1567	
#2	.65794	.02757	.31839	.12100	.39905	1.3077	9.0590	
#3	.65398	.02677	.31874	.12135	.39908	1.3068	9.0334	

Sample Name: S2 Acquired: 09/01/2023 15:29:19 Type: Cal
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v410) 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	1607.1	43383.	6274.6	1217.6	1713.3
Stddev	3.0	527.	25.6	17.8	4.0
%RSD	.18498	1.2144	.40837	1.4637	.23380
#1	1604.8	43929.	6251.9	1237.9	1708.8
#2	1606.0	43343.	6269.6	1204.6	1714.7
#3	1610.4	42878.	6302.4	1210.3	1716.5

Sample Name: S3 Acquired: 09/01/2023 15:33:13 Type: Cal
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v410) 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	.07168	.17394	3.2660	.07405	.30737	6.3024	21.147	.98365
Stddev	.00073	.00073	.0073	.00031	.00096	.0399	.054	.00481
%RSD	1.0189	.41748	.22246	.42236	.31298	.63284	.25386	.48902
#1	.07163	.17378	3.2664	.07425	.30679	6.2566	21.085	.97813
#2	.07097	.17331	3.2586	.07421	.30684	6.3297	21.182	.98692
#3	.07243	.17473	3.2731	.07369	.30848	6.3208	21.174	.98591
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	2.9431	5.7743	1.0513	.91029	1.0965	1.9083	2.4789	1.5196
Stddev	.0057	.0117	.0004	.00148	.0073	.0081	.0171	.0077
%RSD	.19449	.20299	.03638	.16282	.66140	.42546	.69089	.50703
#1	2.9444	5.7621	1.0512	.91018	1.0881	1.9002	2.4609	1.5157
#2	2.9369	5.7751	1.0517	.90887	1.1004	1.9083	2.4808	1.5285
#3	2.9481	5.7855	1.0509	.91182	1.1010	1.9164	2.4950	1.5147
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	.91345	.12512	.44221	.12792	.85148	1.6160	.10395	.69862
Stddev	.00171	.00031	.00145	.00047	.00852	.0187	.00062	.00510
%RSD	.18667	.25106	.32825	.36415	1.0003	1.1600	.59417	.73044
#1	.91214	.12525	.44118	.12749	.85003	1.5945	.10359	.69311
#2	.91284	.12477	.44159	.12786	.84379	1.6289	.10466	.70318
#3	.91538	.12536	.44387	.12842	.86064	1.6245	.10359	.69958
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	1.3113	.05642	.61705	.24364	.79162	2.6030	18.004	
Stddev	.0018	.00023	.00442	.00036	.00401	.0091	.158	
%RSD	.13641	.41000	.71653	.14868	.50659	.35070	.87778	
#1	1.3099	.05646	.61278	.24372	.78701	2.5942	17.823	
#2	1.3133	.05617	.62160	.24396	.79353	2.6024	18.116	
#3	1.3107	.05663	.61676	.24325	.79432	2.6124	18.073	

Sample Name: S3 Acquired: 09/01/2023 15:33:13 Type: Cal
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v410) 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	1547.5	42294.	6236.7	1169.3	1621.1
Stddev	1.6	168.	37.8	9.0	2.8
%RSD	.10275	.39835	.60624	.77066	.17350
#1	1549.2	42257.	6280.1	1170.3	1622.5
#2	1547.1	42478.	6219.3	1177.7	1622.9
#3	1546.1	42148.	6210.7	1159.8	1617.8

Sample Name: S4 Acquired: 09/01/2023 15:37:07 Type: Cal
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v410) 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	.14643	.34095	6.5355	.14714	.62379	12.570	41.941	1.9174
Stddev	.00029	.00069	.0154	.00080	.00239	.045	.131	.0291
%RSD	.19548	.20209	.23626	.54521	.38381	.35740	.31228	1.5169
#1	.14616	.34026	6.5181	.14652	.62215	12.541	41.793	1.9345
#2	.14641	.34095	6.5409	.14684	.62269	12.547	42.041	1.8838
#3	.14673	.34164	6.5475	.14804	.62654	12.622	41.991	1.9338
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	5.8153	11.349	2.0544	1.8274	2.1631	3.6826	4.8306	3.0271
Stddev	.0113	.030	.0028	.0033	.0146	.0046	.0114	.0181
%RSD	.19351	.26392	.13566	.17855	.67702	.12356	.23542	.59964
#1	5.8032	11.316	2.0575	1.8236	2.1595	3.6817	4.8205	3.0064
#2	5.8172	11.358	2.0522	1.8288	2.1506	3.6786	4.8285	3.0342
#3	5.8255	11.374	2.0533	1.8297	2.1792	3.6876	4.8429	3.0406
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	1.8168	.25324	.87917	.25271	1.7195	3.2321	.21413	1.3618
Stddev	.0032	.00156	.00398	.00078	.0300	.0249	.00084	.0203
%RSD	.17455	.61765	.45244	.30973	1.7444	.76956	.39073	1.4895
#1	1.8132	.25204	.87663	.25243	1.6945	3.2435	.21347	1.3736
#2	1.8185	.25501	.87712	.25211	1.7527	3.2036	.21385	1.3384
#3	1.8188	.25266	.88375	.25360	1.7113	3.2493	.21507	1.3735
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	2.6252	.11603	1.2004	.49027	1.5470	5.2145	35.076	
Stddev	.0068	.00096	.0196	.00106	.0059	.0142	.478	
%RSD	.26014	.82692	1.6350	.21528	.38332	.27196	1.3637	
#1	2.6175	.11493	1.2096	.48909	1.5420	5.1982	35.466	
#2	2.6277	.11650	1.1778	.49057	1.5455	5.2231	34.542	
#3	2.6305	.11667	1.2136	.49114	1.5536	5.2223	35.219	

Sample Name: S4 Acquired: 09/01/2023 15:37:07 Type: Cal
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v410) 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	1464.5	40881.	6161.6	1112.5	1517.0
Stddev	2.1	318.	59.9	7.7	1.3
%RSD	.14391	.77858	.97135	.69312	.08379
#1	1466.4	40930.	6115.7	1115.9	1518.4
#2	1464.8	40540.	6229.3	1103.6	1515.9
#3	1462.2	41171.	6139.9	1117.9	1516.7

Sample Name: S5 Acquired: 09/01/2023 15:41:07 Type: Cal
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v410) 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	.30357	.65972	13.021	.29481	1.2901	25.593	82.122	3.7059
Stddev	.00127	.00156	.012	.00108	.0031	.062	.545	.0394
%RSD	.41775	.23624	.09296	.36802	.24286	.24034	.66378	1.0641

#1	.30486	.65805	13.012	.29607	1.2936	25.556	82.572	3.7431
#2	.30232	.65997	13.016	.29419	1.2876	25.664	82.277	3.7099
#3	.30354	.66114	13.035	.29418	1.2892	25.560	81.516	3.6646

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	11.371	22.301	3.9612	3.6220	4.2868	7.1327	9.3688	6.0523
Stddev	.004	.062	.0088	.0054	.0164	.0174	.0218	.0205
%RSD	.03424	.27993	.22298	.14816	.38153	.24395	.23232	.33832

#1	11.366	22.271	3.9705	3.6199	4.2913	7.1218	9.3644	6.0445
#2	11.374	22.373	3.9602	3.6180	4.3003	7.1527	9.3924	6.0755
#3	11.372	22.260	3.9529	3.6281	4.2686	7.1235	9.3495	6.0368

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	3.5784	.50825	1.7629	.49474	3.5897	6.4737	.43759	2.5984
Stddev	.0063	.00260	.0039	.00205	.0419	.0273	.00087	.0284
%RSD	.17577	.51068	.22017	.41360	1.1670	.42174	.19991	1.0929

#1	3.5805	.50866	1.7586	.49305	3.5430	6.4871	.43851	2.6257
#2	3.5713	.51061	1.7642	.49417	3.6024	6.4916	.43677	2.6006
#3	3.5833	.50547	1.7660	.49702	3.6238	6.4422	.43749	2.5690

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	5.3267	.24038	2.3222	.97671	3.0580	10.501	69.195
Stddev	.0087	.00033	.0248	.00138	.0079	.021	.329
%RSD	.16382	.13865	1.0675	.14168	.25975	.19918	.47521

#1	5.3228	.24022	2.3452	.97583	3.0520	10.509	68.991
#2	5.3206	.24076	2.3255	.97830	3.0670	10.516	69.019
#3	5.3367	.24015	2.2959	.97599	3.0550	10.477	69.574

Sample Name: S5 Acquired: 09/01/2023 15:41:07 Type: Cal
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v410) 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	1332.9	39277.	6054.6	1021.7	1388.8
Stddev	3.5	175.	34.9	6.4	1.6
%RSD	.25941	.44513	.57679	.62687	.11269
#1	1330.2	39466.	6032.1	1029.0	1388.5
#2	1336.8	39122.	6036.8	1018.9	1390.5
#3	1331.7	39242.	6094.8	1017.1	1387.4

Sample Name: S6 Acquired: 09/01/2023 15:45:13 Type: Cal
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v410) 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	72.758	39.406	20.498	10.371	5.2543
Stddev	.519	.243	.138	.049	.0474
%RSD	.71340	.61609	.67547	.47595	.90252

#1	73.052	39.221	20.386	10.330	5.2141
#2	73.062	39.681	20.653	10.426	5.3066
#3	72.158	39.315	20.455	10.357	5.2422

Int. Std.	Y_3710
Units	Cts/S
Avg	5830.2
Stddev	35.7
%RSD	.61265

#1	5857.4
#2	5789.7
#3	5843.3

Sample Name: ICV005 Acquired: 09/01/2023 15:49:27 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v410) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: ICV005 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9995546	1.082876	.9924742	1.057736	.9830513	2.600927
Stddev	.0053748	.005241	.0015650	.008505	.0010905	.007818
%RSD	.5377220	.4840329	.1576829	.8040565	.1109332	.3005801

#1	.9943228	1.077049	.9942759	1.052615	.9842591	2.597187
#2	1.005062	1.084371	.9916935	1.067554	.9827562	2.609912
#3	.999279	1.087207	.9914531	1.053041	.9821388	2.595681

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5379905	.5343332	.5267946	10.06535	.5643872	.5115808
Stddev	.0014062	.0032302	.0000988	.03311	.0086888	.0015722
%RSD	.2613711	.6045215	.0187458	.3289989	1.539510	.3073299

#1	.5364206	.5377560	.5268273	10.03811	.5724769	.5098078
#2	.5391344	.5313383	.5266837	10.10221	.5552030	.5128054
#3	.5384165	.5339054	.5268729	10.05575	.5654817	.5121292

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5249724	10.58706	.5495072	5.460710	.5238197	.2500036
Stddev	.0024804	.02468	.0015578	.049357	.0012310	.0025359
%RSD	.4724795	.2331325	.2834900	.9038558	.2349992	1.014330

#1	.5224551	10.55874	.5479278	5.420803	.5233805	.2514778
#2	.5274141	10.60397	.5495515	5.445424	.5228686	.2470754
#3	.5250481	10.59848	.5510424	5.515901	.5252101	.2514574

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.695627	.5332079	.9703618	9.671713	F -.004713	F 2.604943
Stddev	.168801	.0054184	.0093510	.072872	.005302	.011025
%RSD	1.741003	1.016191	.9636619	.7534582	112.5060	.4232299

#1	9.763018	.5281483	.9785104	9.747516	-.010513	2.616651
#2	9.503540	.5389251	.9601522	9.602177	-.000115	2.594760
#3	9.820322	.5325503	.9724227	9.665445	-.003510	2.603418

Sample Name: ICV005 Acquired: 09/01/2023 15:49:27 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v410) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: ICV005 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 2.368120	F 1.137031	F 2.422256	F 2.332092	F 2.497575	F -.000022
Stddev	.002872	.006720	.015090	.006612	.008174	.000150
%RSD	.1212904	.5909765	.6229918	.2835039	.3272615	681.7856
#1	2.365570	1.129835	2.434950	2.338763	2.488241	-.000181
#2	2.371231	1.138116	2.405571	2.331972	2.501032	-.000004
#3	2.367559	1.143142	2.426246	2.325542	2.503452	.000118

Elem	Sr4077
Units	ppm
Avg	F -.009130
Stddev	.000089
%RSD	.9709485
#1	-.009065
#2	-.009231
#3	-.009094

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1668.966	44363.75	6496.147	1249.333	1834.838
Stddev	3.143	318.59	27.244	7.051	3.175
%RSD	.1883447	.7181310	.4193911	.5644197	.1730591
#1	1666.211	44098.75	6470.220	1242.333	1831.622
#2	1668.298	44717.23	6493.680	1256.435	1834.919
#3	1672.390	44275.26	6524.541	1249.231	1837.972

Sample Name: ICB005 Acquired: 09/01/2023 15:53:24 Type: Unk
 Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v410) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: ICB005 Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0029403	.0045829	-.000804	.0004003	.0030287	-.003492	-.000571
Stddev	.0029794	.0014495	.001659	.0049952	.0013219	.001821	.000519
%RSD	101.3277	31.62858	206.4584	1248.007	43.64491	52.14817	91.01278

#1	.0009441	.0062477	.001085	.0061680	.0022257	-.005594	-.000673
#2	.0015119	.0039002	-.002025	-.002532	.0045544	-.002495	-.001031
#3	.0063649	.0036009	-.001471	-.002435	.0023061	-.002388	-.000008

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000246	-.000040	.0086002	.0001118	.0000949	.0006556	-.003910
Stddev	.0000853	.000074	.0041444	.0003160	.0005595	.0024231	.012724
%RSD	346.8613	185.2768	48.18935	282.6381	589.8343	369.6159	325.4053

#1	.0000031	-.000057	.0082363	.0003150	.0006947	-.001398	-.016964
#2	.0001186	.000041	.0046498	.0002726	-.000413	.003328	-.003222
#3	-.000048	-.000103	.0129145	-.000252	.000003	.000036	.008456

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000648	.0166319	-.000438	.0002374	-.040437	-.000269	.0057674
Stddev	.000321	.0097781	.000564	.0002481	.129177	.002077	.0034083
%RSD	49.57028	58.79103	128.8004	104.5458	319.4526	771.3038	59.09652

#1	-.000842	.0071331	-.001018	-.000034	.024370	-.002579	.0024786
#2	-.000277	.0160954	-.000404	.000294	-.189188	.001445	.0092838
#3	-.000825	.0266672	.000108	.000452	.043507	.000326	.0055398

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.023495	-.006996	.0091896	.0006777	-.002465	-.000017	.0016721
Stddev	.047998	.001279	.0013433	.0003285	.002361	.000912	.0008113
%RSD	204.2930	18.27704	14.61801	48.47048	95.78078	5515.699	48.51945

#1	-.034633	-.005550	.0100528	.0003649	-.001571	-.001010	.0022984
#2	-.064944	-.007458	.0098741	.0010199	-.000682	.000782	.0007556
#3	.029093	-.007979	.0076419	.0006483	-.005143	.000179	.0019622

Sample Name: ICB005 Acquired: 09/01/2023 15:53:24 Type: Unk
 Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v410) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: ICB005 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0010727	-.000156	-.000106
Stddev	.0015742	.000508	.000008
%RSD	146.7543	326.4372	7.299509

#1	.0020155	.000431	-.000114
#2	.0019471	-.000433	-.000105
#3	-.000745	-.000465	-.000099

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1665.618	44287.44	6462.610	1249.784	1846.207
Stddev	2.159	133.21	6.726	7.174	3.114
%RSD	.1295995	.3007953	.1040706	.5740346	.1686695

#1	1667.951	44440.98	6467.500	1254.825	1849.187
#2	1663.691	44202.52	6465.390	1241.570	1842.974
#3	1665.211	44218.83	6454.940	1252.955	1846.461

Sample Name: ICSA005 Acquired: 09/01/2023 15:57:33 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v410) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: ICSA005 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000330	-.004080	-.001234	.0115614	.0052365	247.9893
Stddev	.013991	.003392	.002314	.0113633	.0021283	1.0261
%RSD	4238.127	83.12589	187.5617	98.28571	40.64462	.4137768

#1	.005449	-.000802	-.003542	.0245348	.0031383	248.3845
#2	.009845	-.003863	-.001246	.0067752	.0051773	246.8243
#3	-.016285	-.007576	.001087	.0033743	.0073938	248.7590

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0060507	.0011611	.0040036	246.1915	.0444244	-.002259
Stddev	.0002508	.0001611	.0000774	.3969	.0005376	.000093
%RSD	4.144996	13.87744	1.934563	.1612113	1.210202	4.129491

#1	.0060726	.0009963	.0040809	246.6259	.0444384	-.002341
#2	.0062898	.0011688	.0040039	245.8477	.0449550	-.002279
#3	.0057896	.0013183	.0039260	246.1010	.0438800	-.002158

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.011445	101.1402	.0125969	241.6829	-.000138	.0084372
Stddev	.003237	.2656	.0006398	.8386	.000440	.0004513
%RSD	28.28124	.2626181	5.079240	.3470006	319.7780	5.349278

#1	-.013516	101.1783	.0122024	242.2545	.000368	.0087572
#2	-.007715	100.8577	.0133351	242.0741	-.000348	.0086334
#3	-.013103	101.3848	.0122532	240.7202	-.000433	.0079210

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0202030	.0024025	-.019811	-.130324	.0014400	F -.118700
Stddev	.1447121	.0011160	.005551	.035741	.0068407	.000707
%RSD	716.2890	46.45159	28.01868	27.42433	475.0457	.5954490

#1	-.125609	.0016006	-.025261	-.145642	.0076869	-.119507
#2	.163790	.0019298	-.020008	-.155853	.0025032	-.118407
#3	.022428	.0036770	-.014164	-.089478	-.005870	-.118188

Sample Name: ICSA005 Acquired: 09/01/2023 15:57:33 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v410) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: ICSA005 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-0.002768	-0.010792	-0.004942	F -0.008679	-0.001303	.0025621
Stddev	.000523	.007988	.002382	.001070	.000847	.0021867
%RSD	18.90664	74.02016	48.20483	12.33364	65.02938	85.34483

#1	-0.003169	-0.006920	-0.007046	-0.008201	-0.001518	.0000372
#2	-0.002960	-0.019978	-0.005424	-0.009906	-0.002021	.0038355
#3	-0.002176	-0.005478	-0.002355	-0.007931	-0.000369	.0038137

Elem	Sr4077
Units	ppm
Avg	.0065638
Stddev	.0009158
%RSD	13.95283

#1	.0059175
#2	.0061620
#3	.0076118

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1536.312	40930.42	6274.108	1149.792	1582.273
Stddev	4.182	275.16	39.467	4.727	3.781
%RSD	.2722093	.6722622	.6290535	.4111320	.2389550

#1	1534.165	41246.70	6265.568	1153.500	1582.019
#2	1541.131	40798.47	6317.147	1144.469	1586.175
#3	1533.639	40746.08	6239.610	1151.408	1578.626

Sample Name: ICSAB005 Acquired: 09/01/2023 16:01:38 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v410) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: ICSAB005 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1052897	.1161550	.0462058	.0483850	.5934764	241.3926
Stddev	.0124997	.0006995	.0033775	.0043443	.0024698	.7638
%RSD	11.87175	.6021892	7.309694	8.978666	.4161547	.3164276

#1	.1165437	.1160143	.0467896	.0453966	.5932837	240.6044
#2	.0918362	.1169141	.0492533	.0463899	.5960369	242.1295
#3	.1074892	.1155365	.0425744	.0533685	.5911086	241.4438

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5303137	.5127527	1.028520	240.1309	.5795870	.5022100
Stddev	.0016106	.0029660	.002279	.3940	.0021926	.0004843
%RSD	.3037074	.5784467	.2215428	.1640747	.3783087	.0964310

#1	.5286471	.5158709	1.027220	239.9201	.5820298	.5026854
#2	.5318617	.5124201	1.027188	240.5854	.5777892	.5017173
#3	.5304323	.5099669	1.031151	239.8871	.5789420	.5022272

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4896078	98.72604	.5260635	237.2701	1.010430	.2146822
Stddev	.0022150	.28688	.0008751	.5842	.002419	.0012318
%RSD	.4524097	.2905783	.1663536	.2462139	.2393995	.5737826

#1	.4878510	98.61515	.5255224	237.4642	1.008217	.2132741
#2	.4888764	99.05181	.5270731	237.7326	1.010061	.2155605
#3	.4920961	98.51116	.5255949	236.6136	1.013012	.2152119

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0837451	.5030175	1.051838	-.245929	.0007311	F .7400458
Stddev	.0295996	.0070003	.013247	.051768	.0051034	.0124333
%RSD	35.34488	1.391660	1.259436	21.04996	698.0237	1.680073

#1	.0714922	.5090621	1.039640	-.277951	-.002242	.7526467
#2	.1175036	.4953475	1.065931	-.186205	.006624	.7397036
#3	.0622393	.5046429	1.049943	-.273632	-.002188	.7277872

Sample Name: ICSAB005 Acquired: 09/01/2023 16:01:38 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v410) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: ICSAB005 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F .7273125	F .3422556	F .7515958	F .7596961	F .8185557	.0008005
Stddev	.0316850	.0123538	.0134749	.0286981	.0031022	.0017263
%RSD	4.356456	3.609536	1.792845	3.777583	.3789840	215.6698

#1	.7568674	.3517691	.7646237	.7886699	.8157039	-.000552
#2	.7312117	.3467041	.7524494	.7591368	.8218588	.002745
#3	.6938583	.3282936	.7377144	.7312817	.8181045	.000208

Elem	Sr4077
Units	ppm
Avg	.0059938
Stddev	.0001620
%RSD	2.702418

#1	.0058259
#2	.0061492
#3	.0060063

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1542.043	41005.37	6346.785	1149.950	1587.323
Stddev	4.938	211.05	8.027	9.815	5.313
%RSD	.3202332	.5147000	.1264804	.8535245	.3347046

#1	1538.215	41248.67	6345.519	1161.238	1587.007
#2	1547.617	40895.88	6339.466	1143.428	1592.787
#3	1540.296	40871.56	6355.371	1145.184	1582.175

Sample Name: CCV023 Acquired: 09/01/2023 16:05:35 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v410) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCV023 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.878939	4.853522	24.16662	4.807096	4.890813	398.6178	10.04595
Stddev	.009137	.002812	.07834	.004899	.020103	1.5876	.03354
%RSD	.1872719	.0579298	.3241777	.1019160	.4110333	.3982866	.3338865

#1	4.871131	4.855273	24.25668	4.803172	4.912414	397.5610	10.02328
#2	4.888988	4.850279	24.11426	4.805530	4.872652	400.4435	10.08448
#3	4.876697	4.855014	24.12891	4.812587	4.887372	397.8490	10.03010

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4913402	2.455307	395.2448	15.15710	2.477673	14.81749	400.7130
Stddev	.0039106	.001631	1.1899	.02788	.005258	.07846	.9189
%RSD	.7959157	.0664411	.3010434	.1839350	.2122083	.5295382	.2293263

#1	.4888986	2.457144	394.5007	15.17169	2.483708	14.77343	400.8028
#2	.4958507	2.454025	396.6171	15.17466	2.474087	14.90809	401.5837
#3	.4892713	2.454753	394.6167	15.12496	2.475222	14.77096	399.7524

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	14.55750	402.6436	2.453107	1.304241	388.6134	2.428789	14.82457
Stddev	.05045	1.0093	.006208	.006491	1.1973	.005360	.04604
%RSD	.3465632	.2506684	.2530466	.4976614	.3081025	.2207068	.3105770

#1	14.52115	401.6364	2.460029	1.308236	387.3794	2.424040	14.86183
#2	14.61510	403.6550	2.448035	1.307735	389.7703	2.434601	14.77310
#3	14.53626	402.6395	2.451255	1.296752	388.6905	2.427726	14.83878

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	148.7836	5.002712	4.545818	4.800891	5.014538	4.850421	4.923353
Stddev	.8993	.019424	.030695	.021632	.006982	.025682	.011685
%RSD	.6044294	.3882607	.6752420	.4505751	.1392308	.5294876	.2373471

#1	147.9107	4.983537	4.534693	4.824123	5.018760	4.843386	4.934575
#2	149.7072	5.022375	4.580525	4.781330	5.006479	4.878887	4.911254
#3	148.7331	5.002224	4.522237	4.797219	5.018374	4.828989	4.924231

Sample Name: CCV023 Acquired: 09/01/2023 16:05:35 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v410) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCV023 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	4.866990	5.013796	4.688960
Stddev	.016719	.015711	.032734
%RSD	.3435235	.3133625	.6980975

#1	4.852967	4.996979	4.718403
#2	4.885492	5.028098	4.694763
#3	4.862510	5.016312	4.653713

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1394.791	38931.50	6079.579	1049.563	1409.898
Stddev	3.218	70.98	45.859	3.357	2.167
%RSD	.2307250	.1823091	.7543163	.3198686	.1537215

#1	1391.090	38961.66	6116.138	1052.443	1407.511
#2	1396.928	38850.43	6028.123	1045.876	1410.442
#3	1396.355	38982.42	6094.474	1050.369	1411.742

Sample Name: CCB023 Acquired: 09/01/2023 16:09:34 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v410) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCB023 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0022175	.0016946	-.000166	-.005441	-.000340	.0082088	-.000420
Stddev	.0025485	.0014118	.001503	.006295	.001329	.0043159	.000131
%RSD	114.9299	83.31582	903.9723	115.6901	391.3034	52.57741	31.21468

#1	.0042890	.0026935	-.001886	-.011528	.000539	.0078637	-.000562
#2	.0029917	.0000794	.000897	.001043	-.001869	.0040757	-.000395
#3	-.000628	.0023108	.000490	-.005839	.000311	.0126869	-.000304

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000948	-.000106	.0126655	.0002733	.0001236	.0029869	.0043490
Stddev	.0000454	.000064	.0090217	.0002226	.0005674	.0010832	.0059119
%RSD	47.92899	60.53726	71.23043	81.43950	459.0814	36.26523	135.9371

#1	.0000526	-.000043	.0230075	.0005299	-.000425	.0040661	.0099720
#2	.0001429	-.000171	.0064118	.0001322	.000088	.0018997	-.001815
#3	.0000889	-.000103	.0085770	.0001579	.000708	.0029950	.004890

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000208	.0162999	.0003743	.0011223	.2147082	-.000894	.0059697
Stddev	.000057	.0273606	.0002196	.0006128	.0968143	.001240	.0054712
%RSD	27.32541	167.8572	58.66191	54.59897	45.09110	138.6230	91.65064

#1	-.000265	-.012970	.0001493	.0006432	.2591520	.000433	.0076065
#2	-.000207	.020637	.0003855	.0018127	.2813207	-.001095	-.000133
#3	-.000152	.041233	.0005881	.0009109	.1036518	-.002022	.010436

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.094872	-.002678	.0097997	.0009482	-.008224	-.003502	-.000663
Stddev	.021643	.002814	.0011583	.0003885	.003410	.000549	.002252
%RSD	22.81268	105.0844	11.82010	40.97740	41.46449	15.68059	339.8284

#1	-.075905	-.004869	.0098481	.0012942	-.012142	-.003434	-.003229
#2	-.118448	.000496	.0109330	.0010225	-.005929	-.004083	.000984
#3	-.090263	-.003661	.0086179	.0005278	-.006600	-.002991	.000257

Sample Name: CCB023 Acquired: 09/01/2023 16:09:34 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v410) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCB023 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000100	-.000049	-.000100
Stddev	.002128	.000600	.000053
%RSD	2122.119	1229.430	53.16682

#1	.001419	-.000184	-.000124
#2	-.002532	.000608	-.000137
#3	.000812	-.000570	-.000039

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1667.256	44271.70	6558.187	1236.814	1847.382
Stddev	1.592	266.31	46.169	7.248	2.461
%RSD	.0954586	.6015451	.7039874	.5860011	.1332193

#1	1665.655	44272.18	6507.890	1230.628	1845.261
#2	1667.274	44005.14	6598.640	1235.024	1846.804
#3	1668.837	44537.77	6568.030	1244.788	1850.080

Sample Name: O4102-01 Acquired: 09/01/2023 16:21:55 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v410) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MJLKC0 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.002873	-.000277	.0675982	.0080523	.0065880	1.149449	.0439974
Stddev	.002366	.001839	.0028119	.0040604	.0013995	.003031	.0001550
%RSD	82.35838	663.0822	4.159788	50.42580	21.24319	.2636716	.3521932

#1	-.000183	-.001830	.0646161	.0124843	.0080786	1.148101	.0441686
#2	-.003801	-.000755	.0702016	.0071609	.0053022	1.147326	.0438667
#3	-.004634	.001754	.0679771	.0045116	.0063833	1.152920	.0439568

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000103	.0006262	5.808727	.0286263	-.000039	.0469735	6.409719
Stddev	.000126	.0000651	.009455	.0006133	.000639	.0031443	.012098
%RSD	121.6415	10.38818	.1627668	2.142455	1623.198	6.693699	.1887501

#1	.000037	.0005590	5.818961	.0280181	-.000665	.0434424	6.398867
#2	-.000206	.0006309	5.800317	.0286162	-.000066	.0480075	6.407525
#3	-.000141	.0006889	5.806904	.0292445	.000613	.0494705	6.422764

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0892504	2.899700	.1290330	.0025897	8.975959	.0023549	.3871978
Stddev	.0004008	.018420	.0004040	.0005673	.256516	.0011514	.0029047
%RSD	.4490504	.6352301	.3130779	21.90734	2.857806	48.89301	.7501863

#1	.0887997	2.881880	.1294909	.0031839	8.911921	.0036748	.3856021
#2	.0895667	2.898553	.1288812	.0025314	8.757530	.0018331	.3905505
#3	.0893848	2.918667	.1287269	.0020538	9.258427	.0015569	.3854407

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.152308	.2462736	.0517089	.0890646	.8717764	2.082326	.0283638
Stddev	.044586	.0025359	.0013187	.0007078	.0094494	.089676	.0007316
%RSD	1.073756	1.029702	2.550245	.7946978	1.083923	4.306548	2.579245

#1	4.151617	.2482219	.0502791	.0892080	.8620581	2.177898	.0276096
#2	4.108072	.2434063	.0519703	.0896898	.8809317	2.069054	.0290704
#3	4.197235	.2471925	.0528773	.0882961	.8723395	2.000025	.0284114

Sample Name: O4102-01 Acquired: 09/01/2023 16:21:55 Type: Unk
 Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v410) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MJLKC0 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0588065	-.000335	.0256511
Stddev	.0014014	.001282	.0002643
%RSD	2.383090	382.7467	1.030198

#1	.0604246	-.001812	.0258299
#2	.0580201	.000323	.0253475
#3	.0579750	.000484	.0257758

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1481.345	42150.96	6479.483	1100.505	1755.739
Stddev	2.787	67.41	27.944	8.288	4.308
%RSD	.1881596	.1599167	.4312629	.7530834	.2453685

#1	1480.426	42154.01	6447.300	1091.102	1751.613
#2	1484.475	42082.08	6493.570	1103.669	1755.396
#3	1479.133	42216.79	6497.580	1106.745	1760.209

Sample Name: O4102-02 Acquired: 09/01/2023 16:26:03 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v410) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MJLKC1 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0680388	-.007846	1.600062	.0024337	.1225459	50.28846
Stddev	.0015600	.004079	.008733	.0067842	.0029895	.27972
%RSD	2.292880	51.99224	.5457937	278.7565	2.439464	.5562275

#1	.0695652	-.010086	1.606473	.0009240	.1241810	50.56552
#2	.0681040	-.010313	1.590116	-.003468	.1243612	50.00615
#3	.0664472	-.003137	1.603597	.009846	.1190956	50.29370

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.369626	.0036828	.0326364	121.8039	.3377899	.0772360
Stddev	.013603	.0001870	.0002155	.4429	.0016412	.0003064
%RSD	.4036994	5.077632	.6603807	.3636380	.4858544	.3966706

#1	3.378751	.0038618	.0324876	122.2052	.3375266	.0774802
#2	3.353991	.0034888	.0325380	121.3286	.3395469	.0768922
#3	3.376136	.0036979	.0328835	121.8777	.3362964	.0773355

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.453212	144.7379	3.285273	29.93072	.3410155	.0275619
Stddev	.009014	.8230	.008955	.06721	.0019304	.0002637
%RSD	.6202491	.5686256	.2725872	.2245451	.5660673	.9569387

#1	1.458770	145.6845	3.291197	29.92454	.3414633	.0276378
#2	1.442812	144.1917	3.274971	29.86681	.3389006	.0272685
#3	1.458054	144.3375	3.289651	30.00080	.3426826	.0277794

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	59.66509	.1389186	9.429984	34.64624	F 11.16656	.2512358
Stddev	.39885	.0033590	.112149	.26161	.02707	.0014382
%RSD	.6684736	2.417964	1.189277	.7550771	.2424291	.5724463

#1	60.04680	.1350703	9.440632	34.91962	11.16033	.2528106
#2	59.25108	.1404234	9.536428	34.39827	11.14314	.2509050
#3	59.69738	.1412622	9.312891	34.62082	11.19620	.2499919

Sample Name: O4102-02 Acquired: 09/01/2023 16:26:03 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v410) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MJLKC1 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0400259	26.37406	13.43291	.1360488	3.245900	.0870499
Stddev	.0003528	.12406	.10276	.0005495	.024829	.0014753
%RSD	.8814940	.4704002	.7650235	.4038601	.7649225	1.694778
#1	.0401486	26.37649	13.50185	.1365701	3.274455	.0887441
#2	.0403010	26.24879	13.31480	.1354750	3.229405	.0860487
#3	.0396281	26.49688	13.48208	.1361013	3.233839	.0863568

Elem	Sr4077
Units	ppm
Avg	.4572612
Stddev	.0046709
%RSD	1.021492
#1	.4619523
#2	.4526108
#3	.4572206

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1744.618	46415.62	7142.591	1311.415	1779.075
Stddev	8.773	192.46	52.848	3.673	8.376
%RSD	.5028325	.4146466	.7399000	.2801079	.4707883
#1	1747.195	46584.55	7117.530	1311.757	1784.289
#2	1751.813	46206.10	7203.307	1307.582	1783.522
#3	1734.845	46456.21	7106.934	1314.905	1769.414

Sample Name: O4102-21 Acquired: 09/01/2023 16:30:02 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v410) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MJLKD8 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3392090	-.005717	.9659814	.0194159	.0391893	69.19848
Stddev	.0101502	.005740	.0063737	.0085634	.0023090	.48981
%RSD	2.992321	100.4098	.6598168	44.10537	5.891919	.7078302

#1	.3505196	-.002061	.9620038	.0113242	.0418103	68.71140
#2	.3362143	-.012333	.9626076	.0283837	.0383017	69.69097
#3	.3308930	-.002756	.9733329	.0185396	.0374558	69.19307

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.134557	.0030368	.0193418	125.1901	.1749535	.0421968
Stddev	.002104	.0000831	.0000817	.6557	.0006237	.0002133
%RSD	.1854448	2.735635	.4222261	.5237774	.3564810	.5055893

#1	1.136700	.0029429	.0193714	124.4526	.1752156	.0421778
#2	1.134476	.0030665	.0192495	125.7074	.1742415	.0419936
#3	1.132494	.0031009	.0194046	125.4102	.1754033	.0424190

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.278211	92.41999	3.444212	24.69850	.1486883	.0202681
Stddev	.005323	.60983	.015831	.19435	.0005588	.0003739
%RSD	.4164723	.6598489	.4596311	.7868744	.3757928	1.844921

#1	1.273226	91.82889	3.426149	24.51951	.1487211	.0206860
#2	1.283818	93.04697	3.450815	24.67075	.1492299	.0201531
#3	1.277591	92.38413	3.455672	24.90522	.1481138	.0199652

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	107.5528	.1087510	5.416165	35.57646	F 15.69549	1.565351
Stddev	.8729	.0008423	.020750	.49825	.05145	.026369
%RSD	.8115995	.7745071	.3831040	1.400516	.3277751	1.684553

#1	106.8225	.1094068	5.433642	35.09325	15.69914	1.544911
#2	108.5196	.1090451	5.393233	36.08850	15.64231	1.595115
#3	107.3162	.1078011	5.421619	35.54765	15.74500	1.556026

Sample Name: O4102-21 Acquired: 09/01/2023 16:30:02 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v410) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MJLKD8 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0235016	65.04948	28.82660	.0628188	2.809559	.0605035
Stddev	.0010540	.19847	.54721	.0022415	.015326	.0016646
%RSD	4.484951	.3051035	1.898290	3.568250	.5454796	2.751327

#1	.0246167	65.25995	28.20218	.0603354	2.792203	.0585865
#2	.0233667	64.86571	29.22257	.0646921	2.821227	.0613395
#3	.0225216	65.02277	29.05506	.0634289	2.815248	.0615844

Elem	Sr4077
Units	ppm
Avg	.2057473
Stddev	.0020716
%RSD	1.006871

#1	.2041434
#2	.2080862
#3	.2050124

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1530.083	41448.68	6553.143	1106.184	1608.149
Stddev	9.021	321.75	65.368	8.686	11.653
%RSD	.5895733	.7762491	.9975135	.7852589	.7246365

#1	1520.336	41077.17	6584.500	1097.810	1595.077
#2	1531.771	41633.04	6478.004	1105.590	1611.924
#3	1538.140	41635.83	6596.926	1115.153	1617.447

Sample Name: O4102-22 Acquired: 09/01/2023 16:34:04 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v410) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MJLKD9 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1064587	-.009524	2.492142	.0047043	.0479524	71.11376
Stddev	.0015019	.002270	.019516	.0060005	.0010981	.15647
%RSD	1.410803	23.83708	.7830955	127.5538	2.290070	.2200332

#1	.1077966	-.012139	2.482587	.0089819	.0467077	70.97072
#2	.1067454	-.008379	2.479245	.0072859	.0487845	71.08967
#3	.1048340	-.008055	2.514594	-.002155	.0483651	71.28088

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.363490	.0049970	.0568149	102.1654	.2551835	.1039477
Stddev	.009690	.0001138	.0001048	.0484	.0022584	.0007224
%RSD	.2220602	2.277937	.1843817	.0473496	.8850184	.6949973

#1	4.369815	.0048658	.0568282	102.1482	.2539912	.1033153
#2	4.352335	.0050697	.0569124	102.1279	.2537711	.1037928
#3	4.368320	.0050556	.0567042	102.2200	.2577882	.1047350

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7700839	158.3632	6.868735	37.69629	.3046925	.0292525
Stddev	.0012588	.4650	.012279	.10152	.0009552	.0002432
%RSD	.1634582	.2935986	.1787600	.2693117	.3134993	.8312779

#1	.7707340	157.8489	6.862016	37.61792	.3053452	.0289854
#2	.7708846	158.4871	6.861282	37.81097	.3051361	.0294609
#3	.7686330	158.7536	6.882906	37.65997	.3035961	.0293113

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	79.25563	.1745121	6.005126	39.90872	F 15.19289	.1233251
Stddev	.34352	.0010857	.038255	.11699	.01518	.0011898
%RSD	.4334339	.6221312	.6370348	.2931362	.0999187	.9648018

#1	79.25049	.1737793	5.964927	39.77370	15.18182	.1219696
#2	78.91472	.1757594	6.009367	39.97278	15.18666	.1241971
#3	79.60170	.1739975	6.041083	39.97969	15.21020	.1238087

Sample Name: O4102-22 Acquired: 09/01/2023 16:34:04 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v410) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MJLKD9 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0433014	29.27342	15.63579	.0723525	3.436939	.1138475
Stddev	.0001611	.06979	.13821	.0024795	.010049	.0015074
%RSD	.3720991	.2384209	.8839503	3.427010	.2923885	1.324036

#1	.0431607	29.24569	15.48508	.0699366	3.435821	.1123016
#2	.0432662	29.22175	15.66566	.0722299	3.427496	.1139276
#3	.0434772	29.35281	15.75662	.0748911	3.447500	.1153132

Elem	Sr4077
Units	ppm
Avg	.5062518
Stddev	.0017469
%RSD	.3450634

#1	.5044294
#2	.5064144
#3	.5079118

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1815.927	48015.43	7443.557	1342.366	1749.393
Stddev	4.600	303.68	46.698	14.919	7.018
%RSD	.2533095	.6324551	.6273552	1.111377	.4011954

#1	1820.041	48278.16	7492.273	1354.701	1756.644
#2	1816.780	48085.18	7439.215	1346.613	1748.905
#3	1810.960	47682.95	7399.181	1325.784	1742.632

Sample Name: PB155000BL Acquired: 09/01/2023 16:38:02 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v410) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: PBS000 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0033437	.0033078	-.000666	.0013699	.0007069	-.009426	-.000242
Stddev	.0026285	.0018586	.002473	.0042736	.0008375	.004891	.000235
%RSD	78.60970	56.18760	371.3486	311.9616	118.4667	51.88805	96.98857

#1	.0062295	.0012693	.002138	.0060864	-.000197	-.004638	-.000459
#2	.0010865	.0037461	-.002534	.0002686	.000862	-.014414	.000008
#3	.0027152	.0049081	-.001602	-.002245	.001456	-.009226	-.000276

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000995	-.000110	-.001318	-.000015	.0002144	-.000937	.0061623
Stddev	.0000928	.000049	.013024	.000576	.0002365	.002695	.0039991
%RSD	93.26232	44.42445	987.8732	3853.501	110.2676	287.6493	64.89695

#1	.0001848	-.000095	-.006859	-.000374	-.000050	-.002892	.0017815
#2	.0001131	-.000071	.013559	-.000320	.000407	-.002058	.0096174
#3	.0000007	-.000165	-.010655	.000649	.000286	.002138	.0070880

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000270	.0188516	-.000006	.0004390	.3284733	-.001461	.0093737
Stddev	.000501	.0231431	.000426	.0001767	.2660512	.002988	.0059130
%RSD	185.9157	122.7647	7116.690	40.26674	80.99629	204.5697	63.08016

#1	-.000727	.0413850	-.000363	.0005862	.6168540	.000114	.0148035
#2	-.000347	-.004856	-.000121	.0002430	.2759925	.000411	.0102437
#3	.000266	.020026	.000466	.0004877	.0925733	-.004907	.0030740

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.238638	-.000917	.0012668	-.000030	.0101662	.0089165	.0010131
Stddev	.067264	.003694	.0009200	.000154	.0069253	.0019793	.0018992
%RSD	28.18667	402.7333	72.62107	516.9979	68.12118	22.19856	187.4661

#1	-.312700	-.000928	.0023195	.000073	.0180952	.0111997	-.000174
#2	-.221871	.002782	.0008634	.000044	.0053026	.0078646	.000010
#3	-.181344	-.004606	.0006174	-.000206	.0071007	.0076852	.003204

Sample Name: PB155000BL Acquired: 09/01/2023 16:38:02 Type: Unk
 Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v410) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: PBS000 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0006441	-.004041	-.000088
Stddev	.0020508	.001574	.000072
%RSD	318.3872	38.96401	81.67738

#1	.0016716	-.002252	-.000161
#2	.0019780	-.004654	-.000085
#3	-.001717	-.005216	-.000017

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1682.198	44149.91	6739.350	1233.567	1856.174
Stddev	3.294	93.01	78.283	3.898	1.005
%RSD	.1958165	.2106611	1.161579	.3159654	.0541644

#1	1678.520	44074.04	6815.610	1231.888	1857.332
#2	1683.199	44253.67	6659.190	1238.023	1855.656
#3	1684.875	44122.01	6743.250	1230.791	1855.533

Sample Name: PB155000BS Acquired: 09/01/2023 16:42:10 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v410) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: LCS000 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0175087	.0579124	.0178011	.0774678	.1274692	.3778751	.4052330
Stddev	.0013172	.0032735	.0008648	.0034894	.0017711	.0050547	.0006909
%RSD	7.523306	5.652431	4.857941	4.504271	1.389465	1.337660	.1705034

#1	.0182527	.0608971	.0170524	.0781829	.1256170	.3835578	.4059235
#2	.0159878	.0584285	.0187477	.0736763	.1291463	.3738804	.4052339
#3	.0182855	.0544115	.0176032	.0805442	.1276442	.3761872	.4045417

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0104550	.0103137	10.19849	.0205098	.1005445	.0578384	.2067080
Stddev	.0000972	.0001688	.02279	.0003542	.0003545	.0014883	.0008272
%RSD	.9295145	1.636279	.2234803	1.726766	.3526215	2.573128	.4001808

#1	.0104589	.0103771	10.19275	.0202722	.1009318	.0561992	.2066168
#2	.0105502	.0104415	10.17912	.0203403	.1004657	.0591047	.2075770
#3	.0103560	.0101224	10.22360	.0209168	.1002360	.0582114	.2059302

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0225873	9.727903	.0816945	.0208654	9.872161	.1055133	.1254289
Stddev	.0004252	.043715	.0006915	.0000899	.226428	.0018636	.0049239
%RSD	1.882284	.4493812	.8465026	.4309858	2.293599	1.766273	3.925667

#1	.0225494	9.727195	.0814136	.0209550	10.03275	.1033935	.1212664
#2	.0221823	9.684546	.0811877	.0208661	9.97055	.1068941	.1308643
#3	.0230301	9.771968	.0824823	.0207751	9.61318	.1062523	.1241559

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.684203	.0164599	.0222318	.0203816	.1818118	.2042579	.0139350
Stddev	.049314	.0039473	.0006173	.0002605	.0076096	.0006055	.0012614
%RSD	.5092256	23.98150	2.776558	1.278326	4.185442	.2964517	9.052407

#1	9.648950	.0119106	.0215332	.0200949	.1833522	.2036072	.0139967
#2	9.740557	.0189784	.0227035	.0204457	.1885333	.2048049	.0126438
#3	9.663101	.0184907	.0224587	.0206041	.1735498	.2043615	.0151644

Sample Name: PB155000BS Acquired: 09/01/2023 16:42:10 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v410) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: LCS000 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.2092950	.0275951	.2122455
Stddev	.0010912	.0005330	.0010079
%RSD	.5213817	1.931593	.4748726

#1	.2103244	.0282104	.2127486
#2	.2094096	.0272776	.2129027
#3	.2081510	.0272972	.2110850

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1679.456	44121.48	6665.798	1250.947	1856.407
Stddev	1.163	73.23	14.352	1.792	1.888
%RSD	.0692558	.1659680	.2153020	.1432504	.1017078

#1	1678.456	44127.63	6654.590	1248.973	1854.769
#2	1680.733	44191.43	6660.831	1251.398	1855.979
#3	1679.179	44045.37	6681.973	1252.471	1858.472

Sample Name: O4063-01 Acquired: 09/01/2023 16:50:05 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v410) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MH0AA0 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0921974	.0079357	1.357709	.0085606	.0065816	51.84707
Stddev	.0103061	.0039040	.007857	.0036303	.0019694	.28809
%RSD	11.17824	49.19567	.5787057	42.40696	29.92263	.5556488

#1	.0930649	.0123036	1.365411	.0066482	.0051212	51.51742
#2	.1020423	.0047861	1.358010	.0127472	.0088214	52.05052
#3	.0814850	.0067175	1.349705	.0062863	.0058022	51.97328

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.384256	.0044002	.0234164	470.5092	.1016773	.0330490
Stddev	.010172	.0000493	.0001230	2.2356	.0013120	.0001522
%RSD	.7348212	1.120138	.5253541	.4751398	1.290396	.4605988

#1	1.377745	.0044527	.0232973	468.7016	.1025651	.0331636
#2	1.395977	.0043549	.0235430	473.0090	.1022966	.0328763
#3	1.379046	.0043929	.0234089	469.8169	.1001702	.0331072

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.910804	77.99038	4.161178	136.7948	.0840019	.0111493
Stddev	.013566	.28921	.024118	1.3958	.0005888	.0004445
%RSD	.7099696	.3708257	.5796060	1.020376	.7009819	3.986768

#1	1.900697	77.65671	4.146115	135.7529	.0838991	.0106375
#2	1.926222	78.14544	4.188996	138.3807	.0834712	.0114389
#3	1.905492	78.16899	4.148423	136.2507	.0846353	.0113714

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.858319	.1158973	.9676762	27.89154	F 13.23868	.1003458
Stddev	.218906	.0041784	.0179977	.13580	.01947	.0020245
%RSD	7.658548	3.605297	1.859887	.4868860	.1470519	2.017521

#1	2.649638	.1201604	.9473902	27.74360	13.23354	.1026648
#2	2.839132	.1157223	.9817276	28.01053	13.26020	.0994417
#3	3.086187	.1118090	.9739108	27.92049	13.22229	.0989309

Sample Name: O4063-01 Acquired: 09/01/2023 16:50:05 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v410) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MH0AA0 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0995567	13.38767	2.483897	.0110363	1.677397	.2388921
Stddev	.0002344	.03276	.052172	.0010493	.009198	.0035367
%RSD	.2354492	.2446738	2.100426	9.507574	.5483544	1.480470
#1	.0996913	13.38560	2.514956	.0122344	1.667382	.2357655
#2	.0996928	13.42141	2.513072	.0105941	1.685467	.2427306
#3	.0992860	13.35600	2.423663	.0102806	1.679344	.2381802

Elem	Sr4077
Units	ppm
Avg	1.565374
Stddev	.006993
%RSD	.4467427
#1	1.557337
#2	1.570067
#3	1.568719

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1746.706	46399.62	7274.602	1284.766	1637.404
Stddev	3.413	10.27	18.816	10.800	2.914
%RSD	.1953764	.0221258	.2586591	.8406537	.1779419
#1	1750.060	46411.43	7264.270	1297.212	1640.078
#2	1746.820	46392.86	7263.216	1279.238	1637.835
#3	1743.238	46394.56	7296.321	1277.849	1634.299

Sample Name: O4063-02 Acquired: 09/01/2023 16:54:04 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v410) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MH0AA0D Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0949519	.0090277	1.286939	.0131610	.0051555	50.96171
Stddev	.0045601	.0041484	.006135	.0079001	.0010940	.05548
%RSD	4.802523	45.95144	.4767140	60.02633	21.21985	.1088578

#1	.0982436	.0091000	1.289696	.0123284	.0050363	51.02305
#2	.0897469	.0131394	1.291213	.0057102	.0041259	50.94700
#3	.0968653	.0048436	1.279910	.0214444	.0063042	50.91507

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.354481	.0042080	.0225718	479.4905	.0993460	.0315221
Stddev	.003704	.0001350	.0000706	.6720	.0011526	.0002069
%RSD	.2734298	3.207563	.3128020	.1401492	1.160167	.6564469

#1	1.356791	.0043509	.0226505	480.2499	.0997744	.0317518
#2	1.356443	.0041902	.0225139	479.2490	.1002230	.0313504
#3	1.350210	.0040827	.0225510	478.9726	.0980405	.0314641

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.793764	75.96141	4.071736	135.3853	.0804702	.0110365
Stddev	.004842	.08555	.003623	.5273	.0006201	.0002954
%RSD	.2699354	.1126289	.0889906	.3894915	.7706526	2.676147

#1	1.798053	75.90948	4.070027	135.5986	.0801826	.0108323
#2	1.788513	76.06015	4.069282	135.7725	.0811820	.0109021
#3	1.794726	75.91459	4.075897	134.7847	.0800462	.0113752

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.006786	.1087546	.9102894	27.03990	F 13.08027	.0954467
Stddev	.096344	.0026720	.0109912	.02486	.04952	.0019669
%RSD	3.204213	2.456860	1.207442	.0919548	.3785680	2.060716

#1	2.967624	.1064435	.8986079	27.04227	13.13221	.0954749
#2	2.936190	.1081400	.9118331	27.06350	13.03360	.0934659
#3	3.116544	.1116803	.9204271	27.01394	13.07499	.0973993

Sample Name: O4063-02 Acquired: 09/01/2023 16:54:04 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v410) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MH0AA0D Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0925169	12.73800	2.274306	.0117381	1.679376	.2348208
Stddev	.0011448	.02206	.083963	.0012221	.005495	.0019736
%RSD	1.237410	.1731761	3.691796	10.41109	.3272105	.8404683
#1	.0916351	12.76127	2.364875	.0104306	1.684685	.2369122
#2	.0938107	12.71740	2.199060	.0119323	1.679730	.2329911
#3	.0921049	12.73531	2.258984	.0128515	1.673712	.2345591

Elem	Sr4077
Units	ppm
Avg	1.598421
Stddev	.005465
%RSD	.3419160
#1	1.603352
#2	1.592544
#3	1.599367

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1730.986	46453.54	7253.352	1282.725	1628.595
Stddev	4.655	20.95	33.497	12.236	4.883
%RSD	.2689436	.0451056	.4618199	.9539223	.2998568
#1	1725.617	46441.85	7231.766	1296.607	1624.107
#2	1733.445	46441.04	7291.941	1278.058	1633.796
#3	1733.896	46477.73	7236.349	1273.508	1627.883

Sample Name: O4063-03 Acquired: 09/01/2023 16:58:02 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v410) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MH0AA0S Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1575012	.1101361	1.231683	.2106341	.1452023	52.40670
Stddev	.0088219	.0012257	.004028	.0060516	.0010038	.14514
%RSD	5.601188	1.112910	.3270161	2.873021	.6912853	.2769556

#1	.1484578	.1115421	1.235808	.2173277	.1445301	52.32007
#2	.1579624	.1095739	1.231481	.2090245	.1447207	52.57427
#3	.1660836	.1092923	1.227760	.2055501	.1463561	52.32577

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.080335	.0966650	.1248856	475.7379	.4684553	1.019202
Stddev	.011389	.0007382	.0001569	1.1339	.0008683	.002272
%RSD	.2241727	.7636354	.1256151	.2383473	.1853630	.2229651

#1	5.069530	.0959932	.1247045	474.7556	.4683144	1.016598
#2	5.092229	.0965466	.1249731	476.9788	.4693854	1.020229
#3	5.079247	.0974552	.1249792	475.4793	.4676660	1.020781

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.154429	72.96570	4.909655	128.2572	1.079542	.0156411
Stddev	.016145	.19311	.013327	.5750	.001721	.0004486
%RSD	.7493783	.2646619	.2714534	.4483204	.1594336	2.868420

#1	2.141265	72.75085	4.894287	127.6292	1.077747	.0151494
#2	2.172443	73.12480	4.916640	128.7579	1.079701	.0160282
#3	2.149579	73.02146	4.918039	128.3845	1.081178	.0157459

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.793910	1.022045	1.832537	25.52337	F 12.47043	.0953693
Stddev	.214157	.003916	.005406	.03431	.00764	.0017918
%RSD	7.665136	.3831544	.2949856	.1344398	.0612474	1.878759

#1	3.039797	1.025352	1.829647	25.56265	12.46162	.0933511
#2	2.648212	1.023060	1.838774	25.50824	12.47447	.0959842
#3	2.693720	1.017721	1.829191	25.49922	12.47520	.0967726

Sample Name: O4063-03 Acquired: 09/01/2023 16:58:02 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v410) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MH0AA0S Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0778624	11.58672	3.480855	.0125530	1.648712	.2265565
Stddev	.0009094	.02112	.021472	.0025573	.011496	.0024935
%RSD	1.167987	.1823188	.6168536	20.37198	.6972980	1.100598

#1	.0783570	11.60583	3.460217	.0122891	1.639866	.2249229
#2	.0768129	11.56404	3.479275	.0101379	1.661707	.2294266
#3	.0784174	11.59030	3.503073	.0152321	1.644563	.2253200

Elem	Sr4077
Units	ppm
Avg	1.657332
Stddev	.006213
%RSD	.3748707

#1	1.652794
#2	1.664413
#3	1.654788

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1737.004	46259.12	7240.374	1275.096	1644.845
Stddev	2.959	173.25	47.602	4.732	5.422
%RSD	.1703538	.3745146	.6574512	.3711079	.3296185

#1	1737.395	46458.15	7291.452	1280.042	1650.453
#2	1739.748	46177.09	7232.422	1270.612	1644.451
#3	1733.869	46142.12	7197.250	1274.636	1639.631

Sample Name: O4063-01LX5 Acquired: 09/01/2023 17:01:56 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v410) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MH0AA0L Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0249103	.0014613	.2496480	.0060809	.0019093	10.37744	.2840681
Stddev	.0100199	.0020196	.0018220	.0050376	.0024306	.01694	.0005684
%RSD	40.22381	138.2005	.7298172	82.84309	127.3057	.1632012	.2001117

#1	.0163444	.0004234	.2497191	.0099127	.0026811	10.37968	.2840667
#2	.0359287	.0001718	.2514334	.0079551	-.000814	10.35950	.2835003
#3	.0224577	.0037888	.2477916	.0003748	.003860	10.39315	.2846372

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0010803	.0040971	99.68655	.0219224	.0042276	.3752330	16.30655
Stddev	.0001521	.0001517	.18752	.0003034	.0000786	.0015868	.05870
%RSD	14.08245	3.703180	.1881085	1.383779	1.858202	.4228828	.3599703

#1	.0011618	.0039552	99.89042	.0222533	.0041501	.3742510	16.28834
#2	.0011744	.0040792	99.52143	.0218564	.0042256	.3770637	16.25912
#3	.0009048	.0042570	99.64779	.0216574	.0043071	.3743844	16.37220

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8791965	27.53560	.0155300	.0030185	.7840168	.0250013	.1898750
Stddev	.0038007	.26210	.0006051	.0000555	.0825873	.0012176	.0098928
%RSD	.4322966	.9518754	3.896519	1.838347	10.53387	4.870296	5.210174

#1	.8785918	27.45236	.0148501	.0030426	.8689563	.0239444	.1821827
#2	.8757343	27.32522	.0157300	.0030579	.7040020	.0247267	.1864075
#3	.8832633	27.82921	.0160097	.0029550	.7790923	.0263328	.2010348

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.214358	2.375446	.0165386	.0196279	2.257852	.4088673	-.000306
Stddev	.029471	.011866	.0018380	.0008419	.009690	.0113659	.000394
%RSD	.5651945	.4995294	11.11346	4.289371	.4291614	2.779843	128.8941

#1	5.240972	2.367000	.0171376	.0194337	2.249375	.4215134	-.000754
#2	5.182684	2.370325	.0144759	.0205500	2.255765	.3995044	-.000016
#3	5.219417	2.389013	.0180025	.0189001	2.268415	.4055843	-.000146

Sample Name: O4063-01LX5 Acquired: 09/01/2023 17:01:56 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v410) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MH0AA0L Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.3522761	.0450943	.3319525
Stddev	.0010611	.0007180	.0016537
%RSD	.3012166	1.592304	.4981836

#1	.3534894	.0444739	.3338581
#2	.3515213	.0449282	.3311058
#3	.3518177	.0458809	.3308935

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1679.983	44356.73	6834.470	1235.755	1785.539
Stddev	3.848	300.23	24.447	6.956	2.830
%RSD	.2290677	.6768492	.3576985	.5628765	.1585015

#1	1676.170	44578.33	6806.264	1243.077	1788.465
#2	1683.865	44476.81	6849.540	1234.954	1785.335
#3	1679.913	44015.05	6847.607	1229.235	1782.816

Sample Name: O4064-05 Acquired: 09/01/2023 17:06:01 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v410) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MH0AC8 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1339552	.0023430	.3146902	.0236657	.0062643	50.16088
Stddev	.0068853	.0040411	.0039876	.0060191	.0008691	.04615
%RSD	5.139994	172.4739	1.267152	25.43399	13.87474	.0920099

#1	.1263184	.0027132	.3107421	.0258656	.0060070	50.21290
#2	.1396885	-.001870	.3187162	.0168561	.0055528	50.14490
#3	.1358587	.006186	.3146123	.0282754	.0072330	50.12484

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.240102	.0039382	.0092472	409.2820	.1270257	.0367364
Stddev	.003264	.0000796	.0000290	.5552	.0003364	.0007684
%RSD	.2631724	2.021069	.3133916	.1356503	.2647944	2.091515

#1	1.239927	.0040275	.0092461	409.7060	.1269485	.0358539
#2	1.243449	.0038748	.0092767	409.4863	.1273939	.0370993
#3	1.236929	.0039122	.0092188	408.6536	.1267346	.0372562

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.182624	76.30632	1.460615	112.5755	.0975151	.0091181
Stddev	.001910	.18730	.005163	.4436	.0001302	.0003575
%RSD	.1615409	.2454627	.3534512	.3940660	.1335075	3.920772

#1	1.180740	76.51365	1.461370	112.4860	.0974488	.0093145
#2	1.182572	76.25599	1.465358	113.0571	.0974314	.0093343
#3	1.184560	76.14933	1.455116	112.1835	.0976651	.0087055

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	27.82031	.2343727	.7362489	30.91884	F 18.30490	.5252961
Stddev	.23827	.0030554	.0044885	.07591	.02248	.0035729
%RSD	.8564758	1.303646	.6096447	.2455032	.1227899	.6801716

#1	27.93771	.2352391	.7333407	30.90638	18.28593	.5223940
#2	27.54612	.2369013	.7414183	31.00020	18.29906	.5292866
#3	27.97711	.2309777	.7339878	30.84993	18.32973	.5242077

Sample Name: O4064-05 Acquired: 09/01/2023 17:06:01 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v410) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MH0AC8 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1153900	89.44260	1.919923	.0052386	2.060894	.2574397
Stddev	.0003028	.17362	.016449	.0023102	.003556	.0015678
%RSD	.2624364	.1941152	.8567522	44.09926	.1725282	.6089997
#1	.1156547	89.27886	1.923816	.0062860	2.063001	.2556490
#2	.1150598	89.42429	1.934076	.0068395	2.062892	.2581043
#3	.1154556	89.62465	1.901877	.0025902	2.056789	.2585657

Elem	Sr4077
Units	ppm
Avg	2.325378
Stddev	.005728
%RSD	.2463183
#1	2.319081
#2	2.326775
#3	2.330278

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1698.157	45201.90	7163.432	1249.359	1670.618
Stddev	3.586	212.13	29.308	2.859	4.087
%RSD	.2111540	.4692909	.4091321	.2288172	.2446289
#1	1702.209	45107.34	7194.418	1251.960	1674.683
#2	1696.867	45444.86	7136.155	1249.820	1670.660
#3	1695.395	45053.49	7159.724	1246.298	1666.510

Sample Name: O4064-06 Acquired: 09/01/2023 17:10:01 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v410) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MH0AC8D Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1505370	.0101464	.3119792	.0285283	.0058179	50.22834
Stddev	.0123970	.0036217	.0034525	.0017840	.0015085	.02504
%RSD	8.235177	35.69469	1.106635	6.253418	25.92796	.0498513

#1	.1589725	.0143243	.3087869	.0294657	.0049775	50.22371
#2	.1363034	.0082181	.3115072	.0296483	.0049168	50.20594
#3	.1563352	.0078968	.3156433	.0264711	.0075593	50.25537

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.233235	.0039385	.0091322	413.6164	.1280603	.0367640
Stddev	.002009	.0000527	.0001166	.7816	.0004974	.0004573
%RSD	.1629168	1.338728	1.276497	.1889605	.3884014	1.243993

#1	1.233712	.0039475	.0090100	412.8955	.1286343	.0372315
#2	1.234963	.0039861	.0091444	414.4471	.1277925	.0363176
#3	1.231030	.0038818	.0092422	413.5067	.1277543	.0367430

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.189184	76.57226	1.453933	112.1293	.0972658	.0094102
Stddev	.003018	.25907	.002672	.1327	.0013626	.0000966
%RSD	.2538213	.3383315	.1837885	.1183068	1.400923	1.026963

#1	1.186169	76.27456	1.451223	112.0645	.0956983	.0095181
#2	1.192206	76.74659	1.456566	112.0414	.0979317	.0093315
#3	1.189177	76.69562	1.454010	112.2818	.0981675	.0093810

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	28.21576	.2315115	.7316890	31.17764	F 18.36193	.5313525
Stddev	.08552	.0013796	.0025582	.00457	.09165	.0019089
%RSD	.3030850	.5959255	.3496297	.0146488	.4991273	.3592541

#1	28.15524	.2330073	.7293231	31.18100	18.27521	.5320312
#2	28.31360	.2312384	.7344037	31.17948	18.35275	.5291970
#3	28.17845	.2302889	.7313401	31.17244	18.45782	.5328293

Sample Name: O4064-06 Acquired: 09/01/2023 17:10:01 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v410) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MH0AC8D Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1214766	89.96929	1.977866	.0078623	2.078090	.2552898
Stddev	.0017332	.36842	.035581	.0020620	.004133	.0013617
%RSD	1.426800	.4094939	1.798960	26.22655	.1988852	.5334107
#1	.1206423	89.64183	2.012696	.0065005	2.073378	.2551308
#2	.1203183	89.89783	1.941579	.0102346	2.081101	.2567240
#3	.1234692	90.36820	1.979324	.0068518	2.079791	.2540145

Elem	Sr4077
Units	ppm
Avg	2.355314
Stddev	.002452
%RSD	.1041190
#1	2.353817
#2	2.353981
#3	2.358144

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1670.786	44851.33	7079.793	1240.889	1651.588
Stddev	4.184	311.39	9.469	6.859	4.806
%RSD	.2504372	.6942773	.1337525	.5527886	.2909774
#1	1669.502	44775.84	7082.890	1238.176	1655.511
#2	1675.462	44584.61	7069.163	1235.801	1653.025
#3	1667.394	45193.52	7087.326	1248.690	1646.228

Sample Name: O4064-05LX5 Acquired: 09/01/2023 17:14:01 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v410) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MH0AC8L Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0272573	.0035992	.0589143	.0149537	.0009061	9.841366	.2476167
Stddev	.0089076	.0026503	.0022252	.0064670	.0032655	.028609	.0011127
%RSD	32.67973	73.63456	3.777038	43.24689	360.3924	.2907039	.4493752

#1	.0359018	.0055334	.0613904	.0099376	.0044344	9.823540	.2471267
#2	.0277621	.0005783	.0570817	.0222525	-.002010	9.874365	.2488903
#3	.0181080	.0046860	.0582709	.0126710	.000293	9.826192	.2468330

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0009605	.0015813	82.14508	.0264840	.0052511	.2365730	15.76256
Stddev	.0000561	.0001735	.12382	.0004672	.0001721	.0007455	.05460
%RSD	5.840607	10.97268	.1507341	1.763908	3.276775	.3151284	.3464174

#1	.0009041	.0013852	82.05789	.0267343	.0054158	.2357543	15.71239
#2	.0009612	.0016438	82.28680	.0259451	.0050725	.2367520	15.75456
#3	.0010163	.0017150	82.09053	.0267727	.0052650	.2372128	15.82072

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2996343	22.18008	.0183191	.0030089	5.855745	.0469104	.1496468
Stddev	.0008123	.02818	.0001040	.0005565	.075170	.0023231	.0050076
%RSD	.2710967	.1270422	.5675761	18.49503	1.283704	4.952286	3.346287

#1	.2987001	22.21197	.0183363	.0027311	5.898809	.0491794	.1543345
#2	.3000281	22.15856	.0182075	.0036496	5.768947	.0445367	.1443712
#3	.3001745	22.16971	.0184133	.0026460	5.899480	.0470152	.1502346

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.922771	3.316523	.1080843	.0229792	16.02479	.3924398	-.001193
Stddev	.024076	.012872	.0002515	.0003485	.05458	.0034994	.000680
%RSD	.4065019	.3881282	.2326862	1.516604	.3405839	.8916943	57.02521

#1	5.896189	3.326458	.1080163	.0229468	16.05015	.3888132	-.001300
#2	5.929013	3.301981	.1083628	.0233427	15.96214	.3957963	-.000466
#3	5.943111	3.321129	.1078738	.0226480	16.06207	.3927099	-.001814

Sample Name: O4064-05LX5 Acquired: 09/01/2023 17:14:01 Type: Unk
 Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v410) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MH0AC8L Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.4175354	.0473946	.4656875
Stddev	.0020968	.0012842	.0017694
%RSD	.5021737	2.709637	.3799447

#1	.4183595	.0463626	.4637963
#2	.4190949	.0488328	.4659636
#3	.4151518	.0469883	.4673026

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1654.118	43869.35	6744.730	1220.441	1790.024
Stddev	2.556	183.92	12.375	4.043	4.981
%RSD	.1545206	.4192537	.1834824	.3312899	.2782840

#1	1652.590	43676.84	6731.473	1216.514	1785.492
#2	1657.069	43887.93	6755.979	1220.218	1795.357
#3	1652.696	44043.28	6746.737	1224.591	1789.221

Sample Name: O4064-07 Acquired: 09/01/2023 17:18:07 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v410) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MH0AC8S Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2159115	.1049617	.3515076	.2191846	.1776839	50.35235
Stddev	.0058059	.0033088	.0027512	.0076637	.0021132	.29530
%RSD	2.688997	3.152364	.7826825	3.496463	1.189318	.5864743

#1	.2223749	.1078407	.3546429	.2270447	.1764251	50.08354
#2	.2111383	.1056973	.3503833	.2117337	.1765028	50.66844
#3	.2142212	.1013470	.3494966	.2187754	.1801236	50.30505

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.842898	.0933502	.1071863	384.2588	.5055121	.9816343
Stddev	.012445	.0002479	.0003805	1.0584	.0024240	.0030775
%RSD	.2569678	.2655276	.3549468	.2754439	.4795121	.3135034

#1	4.828746	.0935630	.1068149	383.0764	.5043146	.9838237
#2	4.852130	.0930780	.1075752	385.1176	.5083018	.9829635
#3	4.847818	.0934096	.1071688	384.5825	.5039200	.9781156

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.665898	74.89784	2.254244	101.9026	1.064445	.0131710
Stddev	.010074	.34076	.008246	.9316	.002486	.0003362
%RSD	.6047130	.4549728	.3658084	.9142307	.2335553	2.552338

#1	1.657431	74.50438	2.244984	100.8356	1.062303	.0128352
#2	1.677039	75.09757	2.260795	102.5547	1.067171	.0131702
#3	1.663222	75.09158	2.256952	102.3175	1.063860	.0135076

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	25.42103	1.134373	1.625204	29.13570	F 18.65232	.5090590
Stddev	.12238	.011143	.028973	.26606	.02545	.0019585
%RSD	.4814140	.9823293	1.782749	.9131821	.1364657	.3847195

#1	25.52401	1.127085	1.608429	28.97986	18.67676	.5113161
#2	25.45336	1.147200	1.658660	29.44291	18.65424	.5080517
#3	25.28574	1.128832	1.608524	28.98432	18.62596	.5078092

Sample Name: O4064-07 Acquired: 09/01/2023 17:18:07 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v410) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MH0AC8S Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1260532	84.05999	2.072065	.0047211	2.084974	.2376001
Stddev	.0012748	.17123	.005739	.0028955	.018435	.0016642
%RSD	1.011361	.2036993	.2769815	61.33064	.8842002	.7004395

#1	.1275100	84.03059	2.066434	.0037648	2.068241	.2356895
#2	.1251420	84.24402	2.077906	.0024247	2.104737	.2387339
#3	.1255074	83.90537	2.071856	.0079738	2.081944	.2383770

Elem	Sr4077
Units	ppm
Avg	2.090900
Stddev	.013841
%RSD	.6619525

#1	2.082294
#2	2.106866
#3	2.083541

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1677.486	44989.82	7108.380	1243.211	1654.818
Stddev	3.316	138.43	16.579	9.622	3.787
%RSD	.1976559	.3076823	.2332375	.7739894	.2288738

#1	1676.840	45117.36	7095.773	1245.495	1654.000
#2	1674.540	44842.61	7102.205	1232.652	1651.506
#3	1681.076	45009.49	7127.160	1251.486	1658.948

Sample Name: O4063-04 Acquired: 09/01/2023 17:22:02 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v410) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MH0AA1 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0906950	.0059224	.0960198	.0092424	.0019482	37.80425	.8540010
Stddev	.0024706	.0010279	.0041857	.0075342	.0005410	.20980	.0061517
%RSD	2.724024	17.35639	4.359238	81.51790	27.77083	.5549510	.7203432

#1	.0881268	.0058100	.1004893	.0162603	.0013492	37.88074	.8584743
#2	.0909035	.0070019	.0921919	.0101862	.0020941	37.96507	.8565430
#3	.0930547	.0049553	.0953782	.0012808	.0024014	37.56695	.8469856

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0029017	.0054727	670.9630	.0638669	.0177407	.1959739	49.31990
Stddev	.0000579	.0001742	2.4965	.0008523	.0001491	.0025388	.04773
%RSD	1.994682	3.182839	.3720705	1.334437	.8407210	1.295477	.0967821

#1	.0028714	.0053187	672.0369	.0646363	.0179006	.1987858	49.36559
#2	.0029685	.0056618	672.7428	.0629508	.0177163	.1938501	49.32376
#3	.0028653	.0054378	668.1093	.0640135	.0176053	.1952858	49.27035

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.843889	145.9216	.0497677	.0051810	122.3598	.0755054	.2417964
Stddev	.004251	1.4412	.0001532	.0002293	.7727	.0027534	.0047187
%RSD	.2305523	.9876317	.3077596	4.425597	.6315223	3.646573	1.951515

#1	1.847828	147.0136	.0496626	.0053326	121.9727	.0755823	.2467936
#2	1.844455	146.4631	.0496971	.0052931	123.2496	.0727144	.2411784
#3	1.839383	144.2881	.0499434	.0049172	121.8571	.0782195	.2374171

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	46.42093	7.777521	.6920681	.0068513	23.61274	9.462498	-.005918
Stddev	.31598	.021282	.0093535	.0004051	.05348	.211586	.000856
%RSD	.6806813	.2736379	1.351526	5.912460	.2264836	2.236050	14.46440

#1	46.75388	7.760032	.6984510	.0073064	23.55914	9.700219	-.006767
#2	46.38371	7.801217	.6964219	.0065303	23.61298	9.392475	-.005933
#3	46.12522	7.771314	.6813313	.0067171	23.66610	9.294799	-.005055

Sample Name: O4063-04 Acquired: 09/01/2023 17:22:02 Type: Unk
 Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v410) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MH0AA1 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.484412	.4926758	2.443451
Stddev	.002193	.0033311	.011488
%RSD	.1477110	.6761202	.4701359

#1	1.485265	.4963736	2.455717
#2	1.486051	.4899099	2.441691
#3	1.481922	.4917439	2.432945

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1660.509	44282.16	6996.554	1230.992	1532.338
Stddev	1.789	182.40	54.563	4.690	1.551
%RSD	.1077538	.4118941	.7798522	.3810047	.1011932

#1	1662.468	44280.05	6947.139	1233.357	1533.819
#2	1658.962	44465.60	6987.413	1234.028	1530.726
#3	1660.095	44100.83	7055.110	1225.590	1532.469

Sample Name: O4063-05 Acquired: 09/01/2023 17:26:04 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v410) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MH0AD5 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0467570	.0113639	.1348085	.0087217	.0028293	30.67294
Stddev	.0074353	.0045719	.0028113	.0120810	.0023944	.10574
%RSD	15.90198	40.23191	2.085371	138.5175	84.62614	.3447438

#1	.0382005	.0119702	.1356758	.0221372	.0030253	30.64790
#2	.0504245	.0065191	.1370839	.0053261	.0003430	30.78895
#3	.0516460	.0156024	.1316658	-.001298	.0051197	30.58196

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9088550	.0028663	.0072388	F 931.7316	.0702692	.0202623
Stddev	.0025456	.0000367	.0001955	4.4511	.0015226	.0007157
%RSD	.2800853	1.280157	2.700833	.4777210	2.166841	3.532359

#1	.9059170	.0028657	.0070623	927.9849	.0708045	.0204892
#2	.9102486	.0029032	.0074490	930.5581	.0685512	.0194606
#3	.9103995	.0028299	.0072053	936.6519	.0714519	.0208371

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1515518	46.83856	1.848486	234.6557	.0580780	.0043762
Stddev	.0021038	.20231	.000750	1.1488	.0006170	.0001473
%RSD	1.388168	.4319283	.0405911	.4895796	1.062443	3.365047

#1	.1536828	47.06013	1.849096	233.6962	.0585889	.0044850
#2	.1514964	46.79187	1.848715	234.3422	.0573925	.0044350
#3	.1494763	46.66368	1.847648	235.9288	.0582527	.0042086

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.881313	.0791531	.5842341	20.65907	7.964760	.0818037
Stddev	.204360	.0008528	.0064320	.06243	.029258	.0012786
%RSD	2.068150	1.077403	1.100923	.3021846	.3673408	1.562957

#1	9.670150	.0793199	.5776631	20.62572	7.992963	.0808792
#2	10.07811	.0799102	.5905174	20.73109	7.934551	.0832628
#3	9.89568	.0782293	.5845218	20.62040	7.966766	.0812692

Sample Name: O4063-05 Acquired: 09/01/2023 17:26:04 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v410) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MH0AD5 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0023576	7.075076	1.939038	-.007626	.8061494	.3109237
Stddev	.0004996	.021398	.010758	.004437	.0036319	.0021598
%RSD	21.19178	.3024385	.5547973	58.18722	.4505251	.6946541

#1	.0020719	7.073665	1.947759	-.003840	.8095881	.3086455
#2	.0029345	7.054419	1.942339	-.006529	.8065091	.3111840
#3	.0020664	7.097144	1.927017	-.012508	.8023510	.3129416

Elem	Sr4077
Units	ppm
Avg	3.197033
Stddev	.016197
%RSD	.5066156

#1	3.206551
#2	3.206216
#3	3.178331

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1613.519	43183.28	6882.158	1187.618	1494.655
Stddev	7.938	211.11	10.013	7.457	5.215
%RSD	.4919640	.4888666	.1454921	.6279056	.3489096

#1	1604.359	43420.64	6886.840	1195.879	1488.911
#2	1618.388	43112.71	6888.972	1185.592	1499.093
#3	1617.811	43016.50	6870.662	1181.384	1495.961

Sample Name: O4063-06 Acquired: 09/01/2023 17:41:48 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v410) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MH0AD6 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0495841	.0081389	.1359659	.0055239	.0016590	32.01298
Stddev	.0020490	.0041896	.0012034	.0115942	.0014977	.05829
%RSD	4.132296	51.47576	.8850750	209.8929	90.27475	.1820890

#1	.0485601	.0100997	.1365517	.0068459	.0002509	31.94952
#2	.0519432	.0033285	.1367642	-.006675	.0032325	32.02528
#3	.0482489	.0109884	.1345817	.016400	.0014936	32.06414

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9013101	.0028725	.0067406	F 894.4265	.0735000	.0200024
Stddev	.0015553	.0000944	.0000996	7.6748	.0011477	.0005284
%RSD	.1725547	3.286572	1.477472	.8580712	1.561561	2.641525

#1	.8995250	.0029771	.0068527	898.6920	.0725507	.0194119
#2	.9023727	.0027936	.0067070	899.0211	.0747755	.0204305
#3	.9020327	.0028468	.0066622	885.5664	.0731738	.0201648

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1532324	45.74683	1.805021	233.9686	.0579967	.0047536
Stddev	.0041925	.10644	.004708	.9835	.0008198	.0003708
%RSD	2.736049	.2326800	.2608199	.4203626	1.413509	7.800888

#1	.1491595	45.73944	1.801876	233.7987	.0584805	.0044211
#2	.1575351	45.64427	1.802753	235.0260	.0570501	.0046863
#3	.1530026	45.85677	1.810434	233.0810	.0584594	.0051535

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	8.046641	.0817206	.5266823	19.33219	7.717973	.0539608
Stddev	.196476	.0052217	.0126623	.08429	.012363	.0019908
%RSD	2.441715	6.389718	2.404166	.4359880	.1601807	3.689294

#1	7.879870	.0870256	.5137561	19.24892	7.705640	.0548805
#2	8.263231	.0765864	.5272277	19.41745	7.717914	.0553255
#3	7.996823	.0815498	.5390631	19.33021	7.730365	.0516765

Sample Name: O4063-06 Acquired: 09/01/2023 17:41:48 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v410) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MH0AD6 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0043188	5.009819	1.918891	-.006062	.9198225	.3033009
Stddev	.0007622	.011762	.016211	.000563	.0017859	.0006633
%RSD	17.64788	.2347872	.8448261	9.289076	.1941533	.2186886

#1	.0043170	4.996323	1.916317	-.006691	.9179494	.3033701
#2	.0035575	5.017893	1.936235	-.005605	.9215060	.3039269
#3	.0050818	5.015240	1.904121	-.005891	.9200121	.3026058

Elem	Sr4077
Units	ppm
Avg	3.042768
Stddev	.003104
%RSD	.1020224

#1	3.046255
#2	3.041746
#3	3.040305

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1639.813	43625.85	6937.704	1201.520	1521.280
Stddev	7.887	224.93	38.564	10.421	4.508
%RSD	.4809938	.5155953	.5558601	.8673193	.2962969

#1	1630.973	43882.49	6913.995	1213.537	1517.224
#2	1642.334	43462.97	6916.916	1196.041	1520.484
#3	1646.131	43532.08	6982.202	1194.981	1526.133

Sample Name: O4063-07 Acquired: 09/01/2023 17:45:58 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v410) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MH0AD7 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0530502	.0103515	.1329187	.0104353	.0024492	37.74095
Stddev	.0065413	.0027677	.0041205	.0109478	.0034863	.15499
%RSD	12.33041	26.73719	3.100027	104.9107	142.3454	.4106797

#1	.0544525	.0072396	.1355060	.0014344	.0046172	37.70993
#2	.0459214	.0125378	.1281670	.0072487	.0043028	37.90911
#3	.0587766	.0112772	.1350830	.0226229	-.001572	37.60381

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.245214	.0032143	.0076659	F 1124.017	.0833636	.0228730
Stddev	.001611	.0001091	.0001815	3.106	.0005217	.0006507
%RSD	.1293997	3.394772	2.368070	.2762979	.6257734	2.845005

#1	1.247059	.0033197	.0074572	1120.623	.0835417	.0224164
#2	1.244496	.0032215	.0077871	1124.712	.0837729	.0225844
#3	1.244086	.0031018	.0077534	1126.716	.0827762	.0236181

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2560144	56.67164	2.268028	201.6257	.0627993	.0054094
Stddev	.0034112	.05453	.002377	.8357	.0012410	.0004332
%RSD	1.332412	.0962216	.1048006	.4144946	1.976164	8.008599

#1	.2599206	56.62589	2.265773	201.0133	.0636505	.0049664
#2	.2544994	56.73199	2.270511	202.5777	.0613754	.0058321
#3	.2536232	56.65705	2.267801	201.2860	.0633721	.0054297

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.308197	.0917481	.4346134	18.15743	8.945793	.0496876
Stddev	.254067	.0019598	.0136021	.06491	.035573	.0004953
%RSD	5.897305	2.136100	3.129710	.3575015	.3976558	.9969265

#1	4.418432	.0935496	.4474407	18.22912	8.940969	.0494471
#2	4.488529	.0920334	.4203503	18.10262	8.912878	.0493583
#3	4.017630	.0896612	.4360491	18.14056	8.983532	.0502573

Sample Name: O4063-07 Acquired: 09/01/2023 17:45:58 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v410) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MH0AD7 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0073274	4.715490	2.161506	-.006098	1.121032	.3451756
Stddev	.0005533	.006208	.017436	.003522	.005685	.0021253
%RSD	7.550774	.1316603	.8066492	57.75676	.5071336	.6157252

#1	.0067292	4.712708	2.175516	-.008996	1.114467	.3476277
#2	.0074324	4.711159	2.141979	-.007119	1.124372	.3438632
#3	.0078207	4.722603	2.167022	-.002178	1.124255	.3440359

Elem	Sr4077
Units	ppm
Avg	5.768103
Stddev	.064987
%RSD	1.126670

#1	5.803444
#2	5.807762
#3	5.693103

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1617.890	43155.23	6921.352	1190.728	1488.762
Stddev	6.722	43.00	37.735	9.087	2.893
%RSD	.4154992	.0996500	.5451995	.7631388	.1943093

#1	1623.653	43189.96	6883.284	1180.433	1490.788
#2	1619.511	43107.13	6922.027	1194.121	1490.048
#3	1610.505	43168.60	6958.745	1197.631	1485.449

Sample Name: CCV024 Acquired: 09/01/2023 17:50:18 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v410) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCV024 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.851100	4.817452	23.23254	4.804816	4.821586	375.2650
Stddev	.013153	.014580	.04094	.020464	.014957	3.7780
%RSD	.2711288	.3026556	.1762033	.4258972	.3102161	1.006768

#1	4.836237	4.826941	23.23401	4.787591	4.812938	370.9644
#2	4.861235	4.800663	23.19090	4.799420	4.812964	378.0495
#3	4.855828	4.824751	23.27273	4.827437	4.838858	376.7810

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.858252	.4620206	2.387130	379.1570	14.74583	2.424242
Stddev	.090740	.0052452	.004157	2.5871	.03939	.002251
%RSD	.9204483	1.135285	.1741529	.6823276	.2671283	.0928714

#1	9.774882	.4572416	2.389448	376.6173	14.78975	2.423285
#2	9.954899	.4676325	2.382330	381.7891	14.73412	2.422628
#3	9.844975	.4611878	2.389611	379.0647	14.71362	2.426814

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	14.43665	380.9884	14.09406	389.0498	2.399991	1.285415
Stddev	.13066	2.9364	.11622	3.8734	.005566	.007572
%RSD	.9050609	.7707360	.8246168	.9955942	.2319049	.5890872

#1	14.28610	377.5992	13.97415	385.5239	2.398294	1.293596
#2	14.52051	382.5973	14.20620	393.1959	2.395471	1.278653
#3	14.50333	382.7688	14.10183	388.4298	2.406208	1.283995

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	368.7597	2.344170	14.74262	142.9279	5.036713	F 4.302043
Stddev	3.2428	.019789	.17048	1.3461	.025024	.045758
%RSD	.8793855	.8441974	1.156346	.9418086	.4968230	1.063635

#1	365.1793	2.323751	14.72799	141.3792	5.045894	4.263732
#2	371.4993	2.363263	14.57993	143.8166	5.008396	4.352711
#3	369.6005	2.345496	14.91994	143.5879	5.055849	4.289687

Sample Name: CCV024 Acquired: 09/01/2023 17:50:18 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v410) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCV024 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.656230	4.998823	4.583231	4.799027	4.699209	4.918580
Stddev	.009757	.022947	.065784	.015699	.050892	.042399
%RSD	.2095526	.4590523	1.435316	.3271386	1.082985	.8620229
#1	4.661297	5.010018	4.541369	4.806364	4.641305	4.882097
#2	4.644981	4.972428	4.659054	4.781002	4.736836	4.965096
#3	4.662411	5.014025	4.549269	4.809714	4.719487	4.908547

Elem	Sr4077
Units	ppm
Avg	4.501075
Stddev	.033715
%RSD	.7490399
#1	4.484517
#2	4.539867
#3	4.478840

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1400.155	38776.48	6277.894	1028.696	1413.457
Stddev	2.017	337.17	45.317	6.614	2.881
%RSD	.1440792	.8695207	.7218550	.6429579	.2038149
#1	1398.022	38418.20	6305.960	1025.000	1410.396
#2	1402.032	39087.56	6225.613	1036.332	1416.116
#3	1400.410	38823.70	6302.109	1024.756	1413.858

Sample Name: CCB024 Acquired: 09/01/2023 17:54:15 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v410) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCB024 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0019378	.0036349	-.000418	.0002613	.0008304	.0136052	-.000013
Stddev	.0020035	.0039779	.003975	.0039144	.0009172	.0094067	.000243
%RSD	103.3905	109.4381	950.2240	1498.257	110.4560	69.14023	1908.925

#1	.0003078	-.000490	-.002060	-.000877	.0018875	.0207960	-.000234
#2	.0041745	.003947	.004114	-.002958	.0002444	.0170600	-.000052
#3	.0013311	.007448	-.003310	.004619	.0003594	.0029596	.000247

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001638	-.000114	.0030708	.0000579	.0003336	.0014345	.0009822
Stddev	.0000365	.000134	.0064552	.0005731	.0003498	.0032200	.0117215
%RSD	22.26609	117.1687	210.2093	989.7735	104.8615	224.4680	1193.386

#1	.0001447	-.000153	-.003592	.0003378	.0000569	.0035014	.0130442
#2	.0002059	.000035	.009296	-.000601	.0002171	.0030777	.0002685
#3	.0001409	-.000224	.003509	.000437	.0007268	-.002276	-.010366

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000109	.0309357	.0002065	.0006277	.1955902	.0011860	.0057849
Stddev	.000337	.0182228	.0005935	.0003710	.0511529	.0004063	.0018002
%RSD	308.3645	58.90537	287.4035	59.10149	26.15310	34.25880	31.11872

#1	-.000187	.0514673	.0001602	.0003343	.1870433	.0016518	.0067846
#2	.000260	.0246590	-.000362	.0005040	.2504782	.0009051	.0037067
#3	-.000401	.0166810	.000822	.0010447	.1492491	.0010010	.0068633

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.199353	-.001818	.0040968	.0006696	-.003466	.0007879	.0007914
Stddev	.046256	.003936	.0007275	.0000932	.004563	.0005913	.0006321
%RSD	23.20298	216.5128	17.75808	13.92170	131.6337	75.04447	79.88084

#1	-.249291	-.006362	.0037693	.0006137	.000599	.0002110	.0013910
#2	-.190793	.000378	.0049305	.0006180	-.002597	.0007603	.0001311
#3	-.157975	.000530	.0035906	.0007773	-.008401	.0013926	.0008519

Sample Name: CCB024 Acquired: 09/01/2023 17:54:15 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v410) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCB024 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000382	-.002977	-.000100
Stddev	.000851	.000539	.000023
%RSD	222.9251	18.11092	22.66918

#1	-.000275	-.003545	-.000122
#2	.000411	-.002472	-.000077
#3	-.001280	-.002916	-.000099

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1666.882	43925.02	6650.450	1234.091	1841.063
Stddev	5.304	295.98	27.287	15.856	2.778
%RSD	.3182179	.6738226	.4103042	1.284843	.1509014

#1	1669.457	44065.48	6654.230	1235.733	1843.544
#2	1670.407	43584.96	6621.470	1217.477	1841.584
#3	1660.782	44124.61	6675.650	1249.062	1838.062

Sample Name: PB155299BL Acquired: 09/01/2023 17:58:23 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v410) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: PBW299 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0024681	.0012185	-.000027	.0045583	.0011038	-.003654	-.000692
Stddev	.0044978	.0024802	.000494	.0048604	.0022208	.006956	.000099
%RSD	182.2332	203.5488	1817.294	106.6267	201.1898	190.3543	14.36313

#1	-.002564	-.001636	.000467	-.000954	.0032178	.004374	-.000578
#2	.003870	.002450	-.000521	.008229	-.001210	-.007879	-.000738
#3	.006098	.002842	-.000027	.006399	.001304	-.007458	-.000760

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000923	-.000069	.0006215	.0001694	.0001922	.0007909	.0011006
Stddev	.0001026	.000063	.0069389	.0005143	.0001983	.0018067	.0045369
%RSD	111.1545	90.95906	1116.485	303.5539	103.1665	228.4340	412.2350

#1	.0002106	-.000140	-.005984	.0007627	-.000017	.0025208	.0063340
#2	.0000388	-.000049	.007852	-.000104	.000377	.0009358	-.001721
#3	.0000275	-.000019	-.000004	-.000150	.000217	-.001084	-.001311

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000399	.0347189	-.000013	.0009637	.0863774	.0014284	.0018254
Stddev	.000186	.0380006	.000479	.0003004	.1668192	.0013926	.0013212
%RSD	46.68478	109.4522	3729.060	31.17027	193.1281	97.49668	72.37964

#1	-.000609	.0677515	-.000358	.0006259	-.104081	.0002650	.0009697
#2	-.000338	.0432162	.000535	.0012007	.206560	.0029715	.0033471
#3	-.000252	-.006811	-.000215	.0010646	.156653	.0010487	.0011594

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.102900	-.004309	.0001363	.0001437	.0036252	-.001537	.0005015
Stddev	.019914	.003152	.0007849	.0003747	.0052641	.002094	.0002325
%RSD	19.35254	73.15074	575.9382	260.8169	145.2095	136.2558	46.34874

#1	-.079977	-.001980	.0002494	.0002734	.0077560	-.001202	.0006843
#2	-.115934	-.003052	-.000699	-.000279	-.002302	-.003778	.0005804
#3	-.112787	-.007896	.000858	.000436	.005421	.000370	.0002399

Sample Name: PB155299BL Acquired: 09/01/2023 17:58:23 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v410) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: PBW299 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0001025	-.000316	-.000073
Stddev	.0003448	.001054	.000055
%RSD	336.2705	333.8796	75.46283

#1	-.000031	-.001533	-.000083
#2	.000494	.000322	-.000121
#3	-.000156	.000263	-.000013

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1667.515	43818.06	6563.860	1230.387	1843.890
Stddev	6.662	79.96	16.347	9.826	3.052
%RSD	.3994908	.1824736	.2490390	.7986163	.1655077

#1	1661.532	43764.39	6546.630	1233.976	1840.661
#2	1674.693	43909.95	6565.800	1237.913	1846.727
#3	1666.321	43779.84	6579.150	1219.271	1844.281

Sample Name: PB155299BS Acquired: 09/01/2023 18:02:32 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v410) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: LCS299 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0218351	.0581895	.0186508	.0815132	.1250218	.3731285
Stddev	.0018058	.0028538	.0016598	.0007244	.0035577	.0104539
%RSD	8.270023	4.904402	8.899492	.8886736	2.845689	2.801686

#1	.0203202	.0585089	.0169192	.0815480	.1269472	.3614734
#2	.0213518	.0608703	.0202280	.0807720	.1209163	.3762352
#3	.0238334	.0551895	.0188053	.0822195	.1272019	.3816768

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4046771	.0105171	.0101432	10.14234	.0202446	.1000219
Stddev	.0011564	.0001022	.0000347	.01090	.0001048	.0005608
%RSD	.2857596	.9713616	.3419103	.1074661	.5174476	.5606358

#1	.4041018	.0104657	.0101393	10.13967	.0201448	.0997556
#2	.4060083	.0104508	.0101797	10.15433	.0203537	.1006662
#3	.4039211	.0106347	.0101106	10.13303	.0202352	.0996439

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0529718	.1958783	.0224479	9.709965	.0814737	.0208305
Stddev	.0023598	.0051356	.0010174	.137576	.0004201	.0006691
%RSD	4.454800	2.621840	4.532221	1.416859	.5156626	3.212366

#1	.0504434	.1957396	.0219734	9.551246	.0809954	.0210518
#2	.0533562	.1908134	.0236159	9.795103	.0817830	.0213610
#3	.0551158	.2010818	.0217545	9.783546	.0816426	.0200787

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.850958	.1039503	.1255263	9.595874	F .0112191	.0215788
Stddev	.222087	.0015225	.0048872	.065560	.0022840	.0004998
%RSD	2.254469	1.464603	3.893398	.6832107	20.35767	2.316135

#1	9.774130	.1055475	.1310418	9.573011	.0110599	.0219796
#2	9.677487	.1037877	.1217344	9.544806	.0135786	.0217379
#3	10.10126	.1025156	.1238026	9.669804	.0090190	.0210188

Sample Name: PB155299BS Acquired: 09/01/2023 18:02:32 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v410) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: LCS299 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0196683	.1777865	.1975463	.0137907	.2065746	.0281493
Stddev	.0008296	.0061053	.0017981	.0010638	.0014883	.0003410
%RSD	4.218139	3.434077	.9101913	7.714112	.7204457	1.211348

#1	.0205298	.1710228	.1961278	.0143613	.2056051	.0285273
#2	.0196005	.1828902	.1995685	.0125633	.2058306	.0278649
#3	.0188747	.1794464	.1969427	.0144475	.2082882	.0280558

Elem	Sr4077
Units	ppm
Avg	.2116342
Stddev	.0013293
%RSD	.6281068

#1	.2103293
#2	.2115865
#3	.2129866

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1660.649	43668.83	6605.847	1226.730	1836.637
Stddev	7.266	85.52	20.982	6.056	2.642
%RSD	.4375580	.1958332	.3176327	.4936652	.1438766

#1	1652.606	43743.94	6630.046	1226.181	1834.462
#2	1666.741	43575.76	6592.712	1220.967	1839.578
#3	1662.598	43686.81	6594.784	1233.041	1835.872

Sample Name: O4181-18 Acquired: 09/01/2023 18:06:39 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v410) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: E0097 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0024803	.0049314	-.000932	-.000791	-.002322	.0155268	.0011581
Stddev	.0038990	.0013448	.002318	.005234	.000202	.0084694	.0001274
%RSD	157.1997	27.27057	248.7775	661.9530	8.705702	54.54720	11.00207

#1	-.001718	.0055761	.000815	-.003643	-.002531	.0222754	.0012691
#2	.005988	.0033856	-.000049	-.003978	-.002127	.0060228	.0011860
#3	.003171	.0058325	-.003561	.005250	-.002307	.0182822	.0010190

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001690	-.000164	.0506984	.0002703	.0000417	-.000553	.0213271
Stddev	.0000610	.000113	.0028830	.0002928	.0002955	.000698	.0087104
%RSD	36.08556	68.56411	5.686502	108.3118	709.2251	126.2227	40.84189

#1	.0002113	-.000080	.0475620	-.000047	.0001753	.000249	.0245230
#2	.0001967	-.000292	.0532328	.000530	.0002467	-.001021	.0114702
#3	.0000991	-.000121	.0513005	.000328	-.000297	-.000888	.0279881

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0009760	.0510768	.0000321	.0004466	.6162603	-.000205	.0075396
Stddev	.0003259	.0184426	.0003314	.0001138	.1753685	.001421	.0008757
%RSD	33.39656	36.10752	1032.638	25.46914	28.45689	691.5929	11.61506

#1	.0013278	.0723460	-.000160	.0005634	.7690033	-.000164	.0067779
#2	.0009160	.0413623	-.000159	.0003362	.6550249	.001194	.0073445
#3	.0006842	.0395222	.000415	.0004403	.4247528	-.001647	.0084965

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.546821	.0024349	-.003131	-.000481	.0006297	.0304018	-.000436
Stddev	.014112	.0015546	.000478	.000319	.0050631	.0021846	.001159
%RSD	2.580731	63.84822	15.26682	66.32076	804.0274	7.185794	265.6234

#1	-.543857	.0040459	-.003170	-.000400	.0057992	.0287619	-.001117
#2	-.562180	.0023151	-.002635	-.000211	.0004099	.0328818	.000902
#3	-.534427	.0009436	-.003589	-.000834	-.004320	.0295618	-.001095

Sample Name: O4181-18 Acquired: 09/01/2023 18:06:39 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v410) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: E0097 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0004103	-.004420	.0000021
Stddev	.0001443	.000267	.0000444
%RSD	35.17424	6.045514	2148.825

#1	.0002665	-.004291	-.000042
#2	.0004095	-.004241	.000001
#3	.0005551	-.004727	.000047

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1793.432	46978.26	7004.367	1337.283	1981.725
Stddev	1.576	135.26	16.763	6.388	2.443
%RSD	.0878889	.2879154	.2393264	.4776908	.1232903

#1	1793.651	47085.77	7022.140	1344.626	1979.893
#2	1791.758	47022.62	7002.120	1333.007	1984.499
#3	1794.887	46826.40	6988.840	1334.215	1980.783

Sample Name: O4185-22 Acquired: 09/01/2023 18:10:47 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v410) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: E00E2 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0045639	.0053444	-.000069	-.005649	-.000393	.0429136	.0034996
Stddev	.0012073	.0015429	.001980	.008636	.000927	.0079763	.0001187
%RSD	26.45324	28.86868	2865.632	152.8786	236.1113	18.58690	3.390640

#1	.0050180	.0065686	-.002039	-.014683	.000286	.0358048	.0036365
#2	.0031954	.0036114	.001920	-.004790	-.001450	.0515395	.0034358
#3	.0054782	.0058533	-.000089	.002525	-.000014	.0413965	.0034265

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000824	-.000163	.1093636	.0001180	.0002767	.0007592	.1202936
Stddev	.0000663	.000098	.0038381	.0000646	.0002904	.0014311	.0019374
%RSD	80.45489	60.18596	3.509436	54.76773	104.9436	188.4881	1.610538

#1	.0000059	-.000086	.1136439	.0000616	.0001997	.0022180	.1180888
#2	.0001235	-.000274	.1062286	.0001039	.0000326	.0007021	.1217238
#3	.0001179	-.000130	.1082183	.0001885	.0005978	-.000642	.1210682

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0042699	.0615806	-.000001	.0008850	.5121801	.0016636	.0099741
Stddev	.0003524	.0170084	.000356	.0002961	.1758560	.0016851	.0014195
%RSD	8.253908	27.61975	45136.11	33.45287	34.33480	101.2951	14.23134

#1	.0039569	.0812179	-.000107	.0011723	.3763503	-.000260	.0106355
#2	.0046517	.0520264	.000396	.0005809	.7108162	.002372	.0083447
#3	.0042011	.0514976	-.000292	.0009019	.4493738	.002879	.0109422

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.545085	.0047983	-.003360	-.000558	.0064924	.1053896	.0002901
Stddev	.025842	.0025977	.000577	.000324	.0052919	.0042044	.0015408
%RSD	4.740916	54.13722	17.16332	57.97687	81.50857	3.989374	531.1400

#1	-.535879	.0050418	-.002695	-.000185	.0038756	.1085272	.0003061
#2	-.525106	.0072657	-.003728	-.000763	.0030188	.1070290	-.001259
#3	-.574269	.0020875	-.003656	-.000728	.0125829	.1006124	.001823

Sample Name: O4185-22 Acquired: 09/01/2023 18:10:47 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v410) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: E00E2 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0015325	-.004423	.0000809
Stddev	.0009579	.000341	.0000475
%RSD	62.50756	7.704330	58.74864

#1	.0026142	-.004780	.0000261
#2	.0011921	-.004389	.0001101
#3	.0007913	-.004101	.0001066

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1788.333	46648.17	6990.300	1327.540	1978.030
Stddev	3.436	179.37	2.923	4.749	1.677
%RSD	.1921445	.3845209	.0418126	.3577076	.0847658

#1	1784.375	46475.62	6988.270	1322.403	1978.656
#2	1790.561	46833.67	6988.980	1331.769	1979.303
#3	1790.061	46635.23	6993.650	1328.448	1976.130

Sample Name: O4186-06 Acquired: 09/01/2023 18:14:57 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v410) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EYF46 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0038852	.0047602	.0013469	-.004475	-.001039	-.003539	-.000154
Stddev	.0049428	.0020591	.0008430	.002947	.001336	.005155	.000400
%RSD	127.2223	43.25587	62.58656	65.85310	128.6698	145.6570	259.7164

#1	.0059557	.0025071	.0023130	-.004114	.000505	-.001012	-.000366
#2	.0074560	.0052293	.0009665	-.007586	-.001804	-.000135	.000307
#3	-.001756	.0065444	.0007611	-.001725	-.001816	-.009470	-.000403

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001353	-.000131	.0268746	.0001184	.0005998	.0027286	.0061406
Stddev	.0000587	.000070	.0152902	.0001977	.0002645	.0022906	.0106065
%RSD	43.41248	53.34643	56.89453	167.0121	44.09104	83.94893	172.7287

#1	.0000680	-.000206	.0117453	-.000092	.0004109	.0007612	.0183487
#2	.0001764	-.000121	.0423207	.000301	.0009021	.0052434	-.000812
#3	.0001614	-.000067	.0265579	.000146	.0004865	.0021812	.000885

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001951	.0187686	-.000129	.0009369	.1734250	.0021398	.0057790
Stddev	.0002680	.0299676	.000354	.0001568	.1536352	.0011807	.0040672
%RSD	137.3631	159.6687	274.6035	16.73879	88.58886	55.18081	70.37853

#1	.0000017	.0532186	-.000514	.0010887	.0005603	.0013666	.0076723
#2	.0005011	.0043631	.000182	.0009467	.2943847	.0034989	.0085543
#3	.0000827	-.001276	-.000054	.0007755	.2253299	.0015539	.0011103

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.565368	.0028302	-.003665	-.000388	.0028506	-.000733	-.001894
Stddev	.110284	.0024250	.000551	.000196	.0062131	.002121	.000986
%RSD	19.50659	85.68227	15.04609	50.62973	217.9550	289.5645	52.04021

#1	-.463908	.0043003	-.003760	-.000474	.0100248	-.002297	-.000862
#2	-.682746	.0041590	-.004163	-.000526	-.000742	-.001582	-.002826
#3	-.549450	.0000313	-.003072	-.000163	-.000731	.001682	-.001995

Sample Name: O4186-06 Acquired: 09/01/2023 18:14:57 Type: Unk
 Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v410) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: EYF46 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000949	-.003482	-.000157
Stddev	.000442	.000239	.000063
%RSD	46.61928	6.851921	39.79859

#1	-.001280	-.003705	-.000184
#2	-.001120	-.003230	-.000086
#3	-.000447	-.003510	-.000202

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1776.883	46217.53	6835.497	1319.194	1969.080
Stddev	5.533	349.61	113.594	17.853	6.233
%RSD	.3113610	.7564441	1.661832	1.353331	.3165576

#1	1781.616	46068.10	6705.490	1322.358	1975.073
#2	1778.233	46617.02	6885.420	1335.253	1969.534
#3	1770.801	45967.46	6915.580	1299.970	1962.632

Sample Name: O4192-11 Acquired: 09/01/2023 18:19:06 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v410) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EYF14 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0039417	.0046194	.0009974	.0002095	-.001066	.0700483	.0043486
Stddev	.0045014	.0015990	.0017196	.0041972	.000879	.0070690	.0001286
%RSD	114.2007	34.61518	172.4080	2003.645	82.52209	10.09166	2.956080

#1	-.000191	.0028062	.0022163	.0046256	-.000323	.0628990	.0044337
#2	.008738	.0052242	-.000969	-.003728	-.000837	.0770343	.0044114
#3	.003278	.0058278	.001745	-.000269	-.002037	.0702117	.0042007

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001265	-.000058	.1471708	-.000074	.0006076	.0026992	.1167880
Stddev	.0000833	.000026	.0092924	.000083	.0001423	.0015850	.0095817
%RSD	65.86346	43.93174	6.314051	112.1132	23.41762	58.72141	8.204388

#1	.0001802	-.000076	.1576696	-.000169	.0005294	.0016753	.1228013
#2	.0000305	-.000070	.1438396	-.000031	.0007718	.0045249	.1218244
#3	.0001689	-.000029	.1400031	-.000021	.0005215	.0018973	.1057384

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0080710	.0666008	.0004612	.0009176	.2572152	.0009102	.0131818
Stddev	.0005549	.0348904	.0004636	.0003419	.1497244	.0046791	.0021147
%RSD	6.875134	52.38734	100.5149	37.25906	58.20977	514.0674	16.04303

#1	.0074987	.0724436	.0009332	.0012722	.2415040	.0055407	.0118235
#2	.0081076	.0982010	.0000065	.0008907	.4141757	-.003816	.0121035
#3	.0086066	.0291579	.0004440	.0005900	.1159660	.001006	.0156183

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.558837	.0051105	-.003404	-.000298	-.001349	.1460604	-.001049
Stddev	.079475	.0011674	.000430	.000318	.001638	.0026374	.002165
%RSD	14.22160	22.84270	12.63134	106.6194	121.4523	1.805712	206.3663

#1	-.481104	.0063060	-.003761	-.000452	-.001616	.1488489	-.000054
#2	-.555458	.0050521	-.003526	-.000509	-.002837	.1457263	.000439
#3	-.639947	.0039734	-.002927	.000067	.000407	.1436059	-.003532

Sample Name: O4192-11 Acquired: 09/01/2023 18:19:06 Type: Unk
 Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v410) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: EYF14 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000028	-.003821	.0004772
Stddev	.001813	.000412	.0000777
%RSD	6563.271	10.77190	16.29095

#1	.001963	-.003347	.0004393
#2	-.000462	-.004090	.0005666
#3	-.001584	-.004025	.0004257

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1769.016	46028.15	6931.283	1307.338	1958.580
Stddev	1.376	355.85	29.702	11.257	.714
%RSD	.0778096	.7731203	.4285211	.8610594	.0364750

#1	1770.297	45743.67	6919.040	1298.811	1958.966
#2	1769.191	45913.62	6909.660	1303.105	1959.019
#3	1767.561	46427.17	6965.150	1320.098	1957.756

Sample Name: O4064-01 Acquired: 09/01/2023 18:23:15 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v410) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MH0AC4 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2137071	-.004032	.6356895	.0100442	.0074253	118.4783
Stddev	.0069141	.003297	.0062167	.0048031	.0049826	.6241
%RSD	3.235336	81.76904	.9779477	47.81970	67.10211	.5267368

#1	.2198908	-.007829	.6377801	.0138090	.0075904	118.2203
#2	.2062418	-.002384	.6405914	.0116890	.0123233	119.1900
#3	.2149886	-.001885	.6286970	.0046348	.0023623	118.0245

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.300286	.0090987	.0212205	F 821.5098	.5838572	.1292987
Stddev	.003152	.0001111	.0001552	4.5724	.0017250	.0007271
%RSD	.1370351	1.220846	.7315297	.5565857	.2954535	.5623777

#1	2.302913	.0092117	.0212670	823.1420	.5850971	.1293911
#2	2.301155	.0089896	.0210474	825.0421	.5818872	.1299752
#3	2.296791	.0090950	.0213472	816.3453	.5845873	.1285297

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.226383	188.1249	4.580290	173.6492	.2845920	.0215478
Stddev	.017390	.4130	.008963	.8238	.0015003	.0004689
%RSD	.5390057	.2195580	.1956864	.4744120	.5271865	2.175889

#1	3.232699	188.2364	4.581344	174.5983	.2861546	.0215575
#2	3.239733	188.4708	4.588680	173.1190	.2844586	.0210742
#3	3.206717	187.6676	4.570847	173.2302	.2831628	.0220117

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	12.18077	.3820226	4.393035	39.42335	F 20.49862	-.035207
Stddev	.08591	.0025452	.070880	.27714	.01082	.004049
%RSD	.7053088	.6662546	1.613459	.7029732	.0527998	11.50187

#1	12.10437	.3822880	4.311338	39.41518	20.50974	-.032034
#2	12.27377	.3793551	4.429635	39.70448	20.49798	-.033819
#3	12.16417	.3844248	4.438133	39.15039	20.48813	-.039768

Sample Name: O4064-01 Acquired: 09/01/2023 18:23:15 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v410) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MH0AC4 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1082039	84.69184	2.874541	.0339136	3.473646	.3450213
Stddev	.0008141	.09035	.048191	.0029103	.014015	.0008727
%RSD	.7523808	.1066779	1.676488	8.581516	.4034741	.2529451
#1	.1091063	84.73567	2.927906	.0308851	3.473490	.3443596
#2	.1079807	84.58793	2.834201	.0341666	3.487738	.3460104
#3	.1075247	84.75190	2.861516	.0366891	3.459709	.3446940

Elem	Sr4077
Units	ppm
Avg	3.129428
Stddev	.022963
%RSD	.7337689
#1	3.109336
#2	3.154458
#3	3.124491

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1748.222	47163.78	7566.172	1295.644	1511.642
Stddev	2.278	372.22	39.292	10.159	1.501
%RSD	.1303102	.7892001	.5193163	.7840907	.0992768
#1	1746.546	47567.11	7541.552	1307.073	1509.980
#2	1747.304	47090.74	7545.478	1287.639	1512.048
#3	1750.815	46833.51	7611.486	1292.221	1512.898

Sample Name: O4064-02 Acquired: 09/01/2023 18:27:29 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v410) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MH0AC5 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0730813	.0022082	.0679123	.0128768	.0007783	15.51471	.3513607
Stddev	.0062902	.0035753	.0060123	.0031587	.0024520	.11756	.0011614
%RSD	8.607054	161.9133	8.852983	24.52989	315.0340	.7577482	.3305537

#1	.0688163	-.000538	.0624754	.0160058	.0025207	15.46964	.3502214
#2	.0701223	.006251	.0743694	.0129355	.0018399	15.42635	.3513175
#3	.0803053	.000912	.0668921	.0096892	-.002026	15.64814	.3525431

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0015375	.0033342	226.9843	.1985924	.0185287	.5063141	34.45630
Stddev	.0000449	.0000638	.4826	.0030537	.0001602	.0011379	.21734
%RSD	2.922279	1.915009	.2126287	1.537647	.8648048	.2247388	.6307646

#1	.0015882	.0032805	226.6200	.1964797	.0186321	.5074927	34.26604
#2	.0015217	.0034048	226.8011	.1972038	.0183441	.5052218	34.40971
#3	.0015026	.0033173	227.5317	.2020936	.0186100	.5062277	34.69316

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.034896	55.07939	.0466519	.0045511	4.527078	.1075337	.7197619
Stddev	.002738	.07847	.0009498	.0000243	.105188	.0035240	.0122907
%RSD	.2646059	.1424731	2.035910	.5345182	2.323528	3.277104	1.707602

#1	1.032931	54.99336	.0470267	.0045261	4.615963	.1038207	.7238358
#2	1.033734	55.14705	.0455719	.0045526	4.554324	.1108321	.7059515
#3	1.038024	55.09776	.0473572	.0045747	4.410948	.1079482	.7294983

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.772088	4.321450	-.004134	.0106583	8.664082	1.496587	-.000055
Stddev	.116669	.012526	.001356	.0009052	.007056	.036649	.001584
%RSD	2.021256	.2898649	32.80261	8.492787	.0814393	2.448865	2897.198

#1	5.666841	4.317326	-.002581	.0110556	8.669946	1.476058	-.000378
#2	5.751885	4.311505	-.005083	.0112968	8.656251	1.474802	.001666
#3	5.897539	4.335518	-.004737	.0096224	8.666048	1.538899	-.001452

Sample Name: O4064-02 Acquired: 09/01/2023 18:27:29 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v410) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MH0AC5 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.6604674	.0507834	.7090974
Stddev	.0060415	.0009337	.0047500
%RSD	.9147236	1.838630	.6698663

#1	.6569686	.0498756	.7063052
#2	.6569901	.0517410	.7064050
#3	.6674435	.0507336	.7145819

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1664.950	44065.36	6834.250	1234.212	1728.837
Stddev	1.409	393.13	27.292	14.637	3.528
%RSD	.0846208	.8921573	.3993432	1.185947	.2040912

#1	1666.258	44123.17	6824.596	1230.494	1730.723
#2	1663.458	44426.39	6865.057	1250.349	1731.023
#3	1665.135	43646.53	6813.097	1221.792	1724.767

Sample Name: O4064-03 Acquired: 09/01/2023 18:31:30 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v410) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MH0AC6 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3378154	.0080982	.4320234	.0033325	.0028458	25.68212	.7266618
Stddev	.0050879	.0022943	.0035091	.0096086	.0014300	.17497	.0018205
%RSD	1.506111	28.33047	.8122350	288.3302	50.24990	.6813059	.2505269

#1	.3338856	.0056720	.4334340	.0123446	.0044866	25.58932	.7271763
#2	.3359983	.0102326	.4346078	-.006778	.0018647	25.88394	.7281697
#3	.3435624	.0083900	.4280286	.004431	.0021861	25.57309	.7246394

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0019892	.0081256	674.9864	.0524879	.0113246	.7661131	32.47672
Stddev	.0000703	.0001270	1.5585	.0005237	.0004225	.0059407	.15819
%RSD	3.535095	1.563393	.2308946	.9978266	3.730877	.7754386	.4870735

#1	.0020587	.0080143	673.5096	.0527131	.0116180	.7644848	32.35403
#2	.0019908	.0082640	676.6154	.0518892	.0115154	.7726982	32.65525
#3	.0019180	.0080984	674.8342	.0528614	.0108403	.7611563	32.42087

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.371922	314.3434	.0470719	.0052580	164.6397	.1105485	.4122017
Stddev	.003320	.5314	.0008610	.0005314	1.0253	.0037932	.0091571
%RSD	.2419633	.1690461	1.829170	10.10681	.6227620	3.431271	2.221507

#1	1.368160	314.4171	.0471116	.0046473	163.8923	.1107902	.4077960
#2	1.374441	314.8341	.0461918	.0055115	165.8086	.1142150	.4060802
#3	1.373164	313.7790	.0479124	.0056152	164.2182	.1066402	.4227289

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	31.74422	4.922975	1.070661	.0187536	59.84389	1.999405	.0086052
Stddev	.12022	.009028	.003763	.0009278	.13997	.009341	.0034077
%RSD	.3787256	.1833792	.3514760	4.947466	.2338850	.4671835	39.60082

#1	31.63089	4.925398	1.072887	.0177921	59.93263	2.002142	.0056209
#2	31.87032	4.930543	1.072781	.0188251	59.91649	2.007072	.0123184
#3	31.73146	4.912982	1.066316	.0196436	59.68254	1.989002	.0078764

Sample Name: O4064-03 Acquired: 09/01/2023 18:31:30 Type: Unk
 Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v410) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MH0AC6 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.8375141	.8203126	7.669539
Stddev	.0044794	.0019808	.106307
%RSD	.5348484	.2414708	1.386089

#1	.8337555	.8185514	7.555613
#2	.8424707	.8199293	7.766084
#3	.8363159	.8224570	7.686919

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1556.323	41445.84	6566.331	1144.813	1484.153
Stddev	4.010	154.34	11.567	6.418	2.958
%RSD	.2576407	.3723828	.1761571	.5606455	.1993010

#1	1560.259	41566.11	6577.768	1146.613	1482.399
#2	1552.243	41271.81	6554.638	1150.140	1482.492
#3	1556.466	41499.59	6566.587	1137.687	1487.568

Sample Name: O4064-04 Acquired: 09/01/2023 18:35:39 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v410) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MH0AC7 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4829416	.0050772	.7177202	.0128926	.0036019	34.63509	1.075092
Stddev	.0095769	.0066460	.0044840	.0068791	.0021693	.06787	.002388
%RSD	1.983036	130.8984	.6247588	53.35722	60.22449	.1959684	.2221582

#1	.4913203	.0068272	.7215585	.0055176	.0052396	34.56438	1.076718
#2	.4725020	.0106730	.7188106	.0140248	.0044245	34.69971	1.072350
#3	.4850026	-.002269	.7127916	.0191354	.0011417	34.64119	1.076209

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0024680	.0116752	663.9449	.0611361	.0147568	.7093305	38.70670
Stddev	.0001593	.0001929	.4578	.0002180	.0001575	.0041368	.09301
%RSD	6.453370	1.652116	.0689468	.3565928	1.067388	.5831996	.2403018

#1	.0026245	.0117573	664.2679	.0609493	.0145768	.7050999	38.60389
#2	.0023061	.0118134	663.4211	.0613756	.0148695	.7133666	38.78502
#3	.0024735	.0114548	664.1458	.0610833	.0148241	.7095251	38.73119

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.545400	374.7564	.0563201	.0054595	190.0597	.1321456	.3715513
Stddev	.001314	2.4527	.0009546	.0001652	.1793	.0032781	.0036729
%RSD	.0850519	.6544837	1.694954	3.026682	.0943397	2.480653	.9885331

#1	1.543904	376.3978	.0564223	.0056081	190.2662	.1295151	.3677551
#2	1.545928	371.9369	.0553185	.0052815	189.9695	.1311037	.3718118
#3	1.546369	375.9344	.0572194	.0054889	189.9435	.1358180	.3750870

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	40.91808	4.777929	1.169851	.0127104	66.90095	2.373684	.0192850
Stddev	.06096	.016096	.015790	.0004205	.04175	.025527	.0013046
%RSD	.1489787	.3368809	1.349775	3.308660	.0624003	1.075418	6.764770

#1	40.97892	4.772463	1.187890	.0131598	66.93474	2.395107	.0184061
#2	40.91832	4.765279	1.163130	.0126450	66.85428	2.380506	.0186650
#3	40.85700	4.796047	1.158533	.0123264	66.91382	2.345439	.0207840

Sample Name: O4064-04 Acquired: 09/01/2023 18:35:39 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v410) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MH0AC7 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.177536	1.094664	5.842537
Stddev	.007210	.002811	.085861
%RSD	.6122808	.2567676	1.469580

#1	1.169543	1.097886	5.906294
#2	1.179513	1.093391	5.876410
#3	1.183550	1.092716	5.744906

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1565.487	41735.47	6628.975	1152.374	1475.240
Stddev	1.907	223.36	54.588	12.989	2.807
%RSD	.1218008	.5351818	.8234802	1.127150	.1902970

#1	1564.548	41959.95	6574.336	1167.318	1472.900
#2	1567.681	41513.25	6629.078	1143.790	1478.353
#3	1564.231	41733.21	6683.513	1146.016	1474.467

Sample Name: O4064-08 Acquired: 09/01/2023 18:39:49 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v410) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MH0AC9 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0968211	.0061281	.1657578	.0347287	.0033157	23.80630
Stddev	.0065519	.0027922	.0022939	.0135009	.0029728	.17368
%RSD	6.767001	45.56362	1.383855	38.87544	89.65753	.7295599

#1	.0892716	.0035145	.1636059	.0499649	.0049708	23.88174
#2	.1001702	.0090699	.1681712	.0242528	.0050926	23.92951
#3	.1010214	.0058000	.1654964	.0299683	-.000116	23.60766

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.313966	.0019159	.0047330	F 1010.947	.0775700	.0150470
Stddev	.007139	.0000660	.0001136	6.344	.0004935	.0001896
%RSD	.5432849	3.442848	2.400982	.6275366	.6361990	1.259766

#1	1.310638	.0018463	.0046328	1004.171	.0777146	.0151375
#2	1.322161	.0019775	.0047096	1011.924	.0779751	.0148292
#3	1.309098	.0019239	.0048565	1016.746	.0770204	.0151744

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8249194	33.67747	2.027229	88.90289	.0600394	.0048854
Stddev	.0074904	.11469	.010050	.83360	.0008785	.0003229
%RSD	.9080201	.3405435	.4957717	.9376524	1.463284	6.609756

#1	.8300472	33.77787	2.023691	88.65403	.0593901	.0047716
#2	.8283876	33.70206	2.038570	89.83258	.0596890	.0052498
#3	.8163234	33.55249	2.019426	88.22206	.0610391	.0046348

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.70727	.0853392	.6289585	22.46534	F 22.88662	.4802998
Stddev	.02247	.0018550	.0063429	.12194	.02155	.0023827
%RSD	.0909339	2.173712	1.008474	.5427806	.0941648	.4960962

#1	24.73046	.0837341	.6224255	22.54477	22.91100	.4824844
#2	24.68560	.0873701	.6350924	22.52630	22.87011	.4806561
#3	24.70577	.0849135	.6293576	22.32494	22.87876	.4777590

Sample Name: O4064-08 Acquired: 09/01/2023 18:39:49 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v410) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MH0AC9 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0454562	66.22342	1.769442	-.001420	.8413516	.1371314
Stddev	.0005014	.05417	.034461	.000610	.0071159	.0012706
%RSD	1.102974	.0817956	1.947560	42.98479	.8457685	.9265484

#1	.0460306	66.23256	1.774434	-.001377	.8419504	.1357691
#2	.0452317	66.27243	1.801136	-.000832	.8481492	.1382842
#3	.0451064	66.16526	1.732758	-.002051	.8339553	.1373410

Elem	Sr4077
Units	ppm
Avg	5.966538
Stddev	.116199
%RSD	1.947514

#1	5.994666
#2	6.066092
#3	5.838857

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1548.149	41335.17	6662.342	1131.827	1543.918
Stddev	3.426	49.18	32.527	6.820	2.523
%RSD	.2213285	.1189801	.4882191	.6026019	.1633922

#1	1544.697	41350.72	6629.505	1135.323	1543.141
#2	1551.550	41374.70	6662.971	1136.190	1541.874
#3	1548.200	41280.09	6694.550	1123.967	1546.737

Sample Name: O4064-09 Acquired: 09/01/2023 18:44:05 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v410) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MH0AD0 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0992417	.0089114	.1421479	.0132830	.0043600	23.14720
Stddev	.0133223	.0003843	.0020543	.0016245	.0041307	.13758
%RSD	13.42409	4.311957	1.445149	12.23007	94.73977	.5943511

#1	.0839653	.0092225	.1434470	.0151071	.0090050	23.30576
#2	.1053126	.0090298	.1432171	.0119920	.0010990	23.07634
#3	.1084472	.0084819	.1397796	.0127500	.0029761	23.05950

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9125609	.0020740	.0050024	639.7984	.0614367	.0122027
Stddev	.0007936	.0000417	.0000447	1.5814	.0005432	.0003675
%RSD	.0869647	2.012242	.8925676	.2471772	.8841223	3.011994

#1	.9129476	.0020554	.0050155	641.6066	.0616656	.0121812
#2	.9116481	.0021218	.0049527	639.1153	.0618280	.0118463
#3	.9130870	.0020448	.0050390	638.6733	.0608165	.0125805

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5921299	34.40739	1.642592	133.0128	.0425866	.0043884
Stddev	.0066905	.03228	.003856	.0621	.0000164	.0003092
%RSD	1.129912	.0938246	.2347359	.0467004	.0384897	7.044900

#1	.5944410	34.44066	1.645329	132.9622	.0425684	.0045897
#2	.5973585	34.40530	1.638183	132.9941	.0426001	.0045432
#3	.5845902	34.37619	1.644265	133.0822	.0425914	.0040324

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	13.11777	.0876998	.5128035	13.94043	F 12.08463	.4053776
Stddev	.10116	.0007652	.0016710	.09134	.02781	.0019294
%RSD	.7711803	.8724844	.3258537	.6552171	.2301394	.4759425

#1	13.03276	.0877928	.5137987	14.04272	12.10100	.4074809
#2	13.22965	.0884142	.5108743	13.86704	12.05252	.4049622
#3	13.09088	.0868924	.5137374	13.91152	12.10037	.4036898

Sample Name: O4064-09 Acquired: 09/01/2023 18:44:05 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v410) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MH0AD0 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0333436	38.72587	1.607148	-.002740	.7809704	.2284042
Stddev	.0002288	.03641	.016974	.002158	.0040758	.0007090
%RSD	.6861633	.0940200	1.056153	78.74917	.5218896	.3104160
#1	.0334622	38.69951	1.618724	-.001468	.7825555	.2280417
#2	.0334887	38.71070	1.615057	-.001520	.7763401	.2292212
#3	.0330799	38.76742	1.587663	-.005231	.7840155	.2279498

Elem	Sr4077
Units	ppm
Avg	3.501263
Stddev	.030259
%RSD	.8642188
#1	3.533493
#2	3.496831
#3	3.473465

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1627.643	43166.55	6818.422	1193.398	1611.114
Stddev	1.318	93.62	22.542	4.475	1.983
%RSD	.0809719	.2168869	.3306086	.3750115	.1230808
#1	1629.086	43193.45	6797.757	1197.810	1609.639
#2	1627.340	43243.77	6815.049	1193.521	1613.368
#3	1626.503	43062.42	6842.461	1188.862	1610.335

Sample Name: O4064-10 Acquired: 09/01/2023 18:48:08 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v410) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MH0AD1 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1512590	.0088930	.2364115	.0150180	.0036364	65.49994
Stddev	.0017072	.0032282	.0036232	.0110546	.0023719	.31271
%RSD	1.128685	36.30062	1.532594	73.60920	65.22796	.4774268

#1	.1520515	.0052833	.2378815	.0273451	.0063429	65.49991
#2	.1492995	.0115035	.2390686	.0059845	.0026467	65.81267
#3	.1524259	.0098923	.2322842	.0117243	.0019195	65.18724

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.600632	.0042891	.0090674	F 843.1004	.1093299	.0308906
Stddev	.006112	.0000328	.0001182	1.9404	.0006527	.0002700
%RSD	.3818780	.7650989	1.303862	.2301507	.5970255	.8739245

#1	1.594858	.0042792	.0091259	843.0664	.1089904	.0307688
#2	1.607034	.0043257	.0091449	845.0575	.1100824	.0307029
#3	1.600002	.0042623	.0089313	841.1772	.1089169	.0312000

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5454441	69.71851	2.778600	272.9135	.0873877	.0075223
Stddev	.0004982	.36908	.010152	2.2559	.0000735	.0002456
%RSD	.0913483	.5293796	.3653662	.8266097	.0840584	3.264661

#1	.5453773	70.01319	2.767972	271.0756	.0874132	.0077875
#2	.5459724	69.83780	2.788197	275.4312	.0874449	.0074769
#3	.5449827	69.30454	2.779630	272.2339	.0873048	.0073027

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	11.73517	.1428773	.7810111	31.56203	F 11.44651	.5272043
Stddev	.07233	.0032340	.0087329	.21105	.01316	.0096376
%RSD	.6163366	2.263443	1.118158	.6686797	.1149591	1.828066

#1	11.65255	.1425752	.7899129	31.59190	11.43485	.5316960
#2	11.76588	.1462517	.7724575	31.75655	11.46078	.5337762
#3	11.78707	.1398050	.7806628	31.33764	11.44392	.5161407

Sample Name: O4064-10 Acquired: 09/01/2023 18:48:08 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v410) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MH0AD1 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0244535	30.60970	2.127504	-.000006	1.649323	1.096566
Stddev	.0003586	.04495	.056329	.002313	.005505	.002848
%RSD	1.466468	.1468510	2.647647	37878.31	.3338018	.2597330

#1	.0241547	30.66160	2.148200	-.001859	1.643900	1.093285
#2	.0243546	30.58376	2.170557	.002586	1.654907	1.098403
#3	.0248511	30.58373	2.063754	-.000745	1.649162	1.098009

Elem	Sr4077
Units	ppm
Avg	4.598594
Stddev	.076464
%RSD	1.662777

#1	4.562527
#2	4.686422
#3	4.546835

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1629.307	43711.76	7008.679	1194.278	1499.302
Stddev	2.613	201.73	57.420	10.268	3.613
%RSD	.1603721	.4615013	.8192738	.8597968	.2409564

#1	1627.543	43678.08	6985.963	1199.731	1495.164
#2	1632.309	43928.21	6966.092	1200.670	1500.917
#3	1628.070	43528.99	7073.982	1182.433	1501.826

Sample Name: O4064-11 Acquired: 09/01/2023 18:52:26 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v410) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MH0AD2 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0635774	.0024652	.1495342	.0056109	.0017145	56.48132	1.289563
Stddev	.0008722	.0045837	.0043542	.0052401	.0028711	.30969	.003072
%RSD	1.371919	185.9316	2.911861	93.39124	167.4554	.5483087	.2382307

#1	.0644155	.0021499	.1545245	.0028535	-.000090	56.65262	1.291879
#2	.0636420	-.001953	.1475702	.0116539	.000208	56.66752	1.290732
#3	.0626746	.007198	.1465079	.0023252	.005025	56.12382	1.286078

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0044661	.0074443	754.3549	.1275844	.0332216	.2423947	77.75261
Stddev	.0000785	.0001736	5.2696	.0020014	.0009984	.0005402	.55885
%RSD	1.758055	2.332138	.6985552	1.568719	3.005113	.2228593	.7187556

#1	.0043774	.0075614	760.1993	.1278355	.0330939	.2418267	78.03453
#2	.0044942	.0072448	752.8992	.1254693	.0322932	.2424556	78.11435
#3	.0045267	.0075267	749.9661	.1294484	.0342776	.2429019	77.10895

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.397466	146.5891	.0976357	.0078635	5.426658	.1298619	.5567032
Stddev	.005742	.2722	.0005993	.0003472	.130656	.0057945	.0045976
%RSD	.2395196	.1857115	.6138315	4.415238	2.407668	4.462082	.8258581

#1	2.401684	146.7594	.0969650	.0079722	5.291666	.1235588	.5586796
#2	2.399788	146.2752	.0978232	.0081432	5.552497	.1349577	.5599820
#3	2.390927	146.7329	.0981188	.0074749	5.435812	.1310692	.5514479

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.17669	8.976072	.1096332	.0053432	6.255709	3.864553	-.001235
Stddev	.11476	.022023	.0019001	.0007057	.024571	.010820	.001848
%RSD	.4746643	.2453495	1.733155	13.20676	.3927840	.2799807	149.6491

#1	24.28090	8.951183	.1111067	.0061159	6.240887	3.855944	.000899
#2	24.19547	8.983998	.1103043	.0051810	6.242168	3.876698	-.002313
#3	24.05370	8.993035	.1074886	.0047328	6.284072	3.861016	-.002291

Sample Name: O4064-11 Acquired: 09/01/2023 18:52:26 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v410) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MH0AD2 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.669880	.3517790	2.738963
Stddev	.014278	.0005025	.022328
%RSD	.8550538	.1428341	.8151953

#1	1.682159	.3513795	2.748421
#2	1.673270	.3523431	2.755006
#3	1.654212	.3516143	2.713463

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1645.041	43846.31	6946.213	1214.869	1532.329
Stddev	2.787	236.06	24.127	3.296	.277
%RSD	.1694100	.5383872	.3473438	.2712662	.0180765

#1	1642.974	44108.67	6946.577	1218.662	1532.242
#2	1648.210	43651.08	6921.906	1213.240	1532.639
#3	1643.938	43779.20	6970.156	1212.704	1532.106

Sample Name: O4064-12 Acquired: 09/01/2023 18:56:36 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v410) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MH0AD3 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0662768	.0042227	.1550485	.0007256	.0037409	55.21609	1.058833
Stddev	.0081000	.0034962	.0016029	.0061799	.0029830	.25143	.003771
%RSD	12.22146	82.79646	1.033777	851.7454	79.74134	.4553552	.3561701

#1	.0574652	.0069646	.1555639	-.001186	.0054766	55.32564	1.062023
#2	.0679667	.0002856	.1563302	-.004273	.0054496	55.39416	1.059805
#3	.0733985	.0054179	.1532513	.007635	.0002964	54.92847	1.054671

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0044421	.0075118	672.1759	.0926128	.0349852	.2046830	79.33411
Stddev	.0000818	.0001652	1.5126	.0005023	.0006627	.0010830	.29828
%RSD	1.840840	2.199274	.2250332	.5423921	1.894143	.5291058	.3759784

#1	.0043588	.0076832	672.8397	.0926984	.0343792	.2055742	79.60974
#2	.0044452	.0074988	673.2431	.0920732	.0356928	.2049972	79.37515
#3	.0045223	.0073535	670.4449	.0930668	.0348835	.2034777	79.01744

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.472675	174.9346	.0891297	.0082121	6.289248	.1171319	.4346479
Stddev	.003648	.4204	.0007880	.0000073	.061895	.0016107	.0043537
%RSD	.1475257	.2403088	.8840738	.0895057	.9841380	1.375149	1.001652

#1	2.472056	174.8358	.0899919	.0082150	6.218103	.1156557	.4315822
#2	2.476592	174.5725	.0889504	.0082177	6.330711	.1168902	.4327304
#3	2.469376	175.3956	.0884468	.0082038	6.318931	.1188498	.4396312

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.89058	8.484625	.0640482	.0020597	3.729544	4.818825	-.004551
Stddev	.09551	.017138	.0015699	.0005759	.004830	.052946	.004042
%RSD	.3837122	.2019868	2.451042	27.95860	.1295151	1.098729	88.81424

#1	24.97248	8.502231	.0622408	.0016536	3.734649	4.757689	.000099
#2	24.91357	8.467997	.0650722	.0018068	3.728939	4.849675	-.007222
#3	24.78567	8.483647	.0648316	.0027187	3.725045	4.849111	-.006530

Sample Name: O4064-12 Acquired: 09/01/2023 18:56:36 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v410) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MH0AD3 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.732592	.3940141	2.400217
Stddev	.004102	.0011578	.016122
%RSD	.2367684	.2938516	.6716714

#1	1.732302	.3951760	2.409018
#2	1.736832	.3940057	2.410022
#3	1.728642	.3928604	2.381610

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1665.465	44185.78	7008.632	1229.747	1551.018
Stddev	3.020	267.56	17.478	11.721	1.544
%RSD	.1813067	.6055396	.2493744	.9531095	.0995380

#1	1663.105	44181.35	7023.441	1233.553	1550.170
#2	1664.421	43920.45	6989.353	1216.597	1552.800
#3	1668.868	44455.52	7013.100	1239.093	1550.083

Sample Name: O4064-13 Acquired: 09/01/2023 19:00:40 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v410) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MH0AD4 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0621510	.0033174	.1833279	.0049798	.0101848	63.73215	1.479655
Stddev	.0043510	.0012707	.0032034	.0019185	.0028193	.10986	.004208
%RSD	7.000625	38.30556	1.747375	38.52506	27.68087	.1723753	.2843847

#1	.0667442	.0030231	.1798122	.0053366	.0127257	63.84298	1.484032
#2	.0580916	.0047095	.1840902	.0066948	.0106769	63.73018	1.479296
#3	.0616170	.0022197	.1860815	.0029080	.0071519	63.62329	1.475639

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0062323	.0092887	631.0349	.1332867	.0570360	.2051346	105.7979
Stddev	.0001419	.0001551	.7289	.0009179	.0006553	.0014054	.1606
%RSD	2.276812	1.669318	.1155124	.6886492	1.148863	.6851297	.1518278

#1	.0061340	.0091827	631.6083	.1324979	.0563155	.2065284	105.9190
#2	.0061680	.0094667	631.2818	.1330681	.0575964	.2051577	105.6157
#3	.0063950	.0092168	630.2145	.1342942	.0571961	.2037178	105.8590

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.052591	127.1340	.1454796	.0105642	3.860280	.1738181	.5336091
Stddev	.011533	.2612	.0003976	.0002231	.120855	.0016450	.0105171
%RSD	.3777972	.2054430	.2733302	2.112134	3.130740	.9463912	1.970947

#1	3.065348	127.1097	.1453349	.0104749	3.728912	.1755378	.5395566
#2	3.042905	126.8857	.1459293	.0108181	3.885186	.1722597	.5398049
#3	3.049519	127.4064	.1451745	.0103995	3.966742	.1736567	.5214657

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	31.66719	9.957217	-.045170	.0048224	5.393023	9.150171	.0055367
Stddev	.09081	.025529	.001101	.0002820	.021665	.082966	.0052396
%RSD	.2867612	.2563882	2.438449	5.847050	.4017248	.9067115	94.63459

#1	31.73696	9.947231	-.046127	.0047262	5.390176	9.090322	.0016532
#2	31.56451	9.986230	-.045418	.0046011	5.415971	9.115312	.0034606
#3	31.70009	9.938190	-.043966	.0051399	5.372922	9.244879	.0114962

Sample Name: O4064-13 Acquired: 09/01/2023 19:00:40 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v410) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MH0AD4 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.536975	.2736452	1.924032
Stddev	.001772	.0017664	.007893
%RSD	.1152855	.6455049	.4102165

#1	1.538731	.2748650	1.931545
#2	1.537005	.2716196	1.915807
#3	1.535188	.2744509	1.924743

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1731.055	46029.34	7255.899	1272.851	1559.804
Stddev	3.021	71.50	11.327	6.164	1.423
%RSD	.1745217	.1553459	.1561101	.4842665	.0912444

#1	1732.802	46057.82	7247.846	1277.423	1561.005
#2	1732.796	46082.22	7250.999	1265.841	1560.175
#3	1727.566	45947.99	7268.851	1275.289	1558.232

Sample Name: CCV025 Acquired: 09/01/2023 19:04:41 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v410) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCV025 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.824148	4.808059	23.29566	4.757496	4.785594	368.9097
Stddev	.019340	.006481	.09348	.012968	.004153	1.5722
%RSD	.4008925	.1347871	.4012908	.2725856	.0867848	.4261649

#1	4.838155	4.811010	23.39385	4.753139	4.790343	368.8754
#2	4.832206	4.800628	23.20773	4.747268	4.782639	370.4987
#3	4.802082	4.812540	23.28542	4.772082	4.783801	367.3549

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.755608	.4626828	2.384553	373.5729	14.70769	2.420038
Stddev	.019121	.0041092	.007937	.4930	.01197	.008964
%RSD	.1960016	.8881191	.3328507	.1319818	.0813547	.3704075

#1	9.733604	.4591930	2.386242	373.0423	14.69389	2.422398
#2	9.765042	.4672118	2.375907	374.0170	14.71503	2.410130
#3	9.768180	.4616436	2.391510	373.6594	14.71416	2.427585

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	14.19609	375.9419	13.91773	380.6601	2.393436	1.289480
Stddev	.09654	1.5276	.04280	3.2480	.006614	.003219
%RSD	.6800415	.4063301	.3075170	.8532540	.2763239	.2496144

#1	14.16325	377.1942	13.87075	376.9135	2.395662	1.292299
#2	14.30477	376.3915	13.95451	382.3848	2.385997	1.290168
#3	14.12026	374.2400	13.92792	382.6819	2.398649	1.285972

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	364.5091	2.320782	14.31549	141.4171	5.046189	F 4.313967
Stddev	1.4164	.011861	.12187	1.0445	.015691	.030557
%RSD	.3885797	.5110909	.8513328	.7386002	.3109467	.7083383

#1	365.7857	2.332324	14.45615	140.9901	5.049009	4.282036
#2	364.7564	2.321397	14.24141	142.6075	5.029279	4.342935
#3	362.9854	2.308625	14.24892	140.6538	5.060279	4.316930

Sample Name: CCV025 Acquired: 09/01/2023 19:04:41 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v410) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCV025 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.656188	4.984677	4.597170	4.802277	4.644474	4.895549
Stddev	.021945	.011529	.041609	.008052	.020745	.019454
%RSD	.4713070	.2312927	.9050902	.1676667	.4466562	.3973731

#1	4.681527	4.985221	4.556271	4.810432	4.637043	4.875617
#2	4.643679	4.972885	4.639454	4.794332	4.667911	4.896544
#3	4.643357	4.995924	4.595785	4.802067	4.628469	4.914486

Elem	Sr4077
Units	ppm
Avg	F 4.457491
Stddev	.042744
%RSD	.9589221

#1	4.502290
#2	4.453031
#3	4.417152

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1402.437	38636.18	6245.458	1031.054	1413.986
Stddev	3.715	132.82	28.904	8.773	4.067
%RSD	.2648775	.3437812	.4627936	.8508434	.2876284

#1	1398.278	38497.98	6274.626	1021.473	1410.486
#2	1403.608	38762.88	6216.826	1038.693	1418.448
#3	1405.426	38647.69	6244.923	1032.995	1413.024

Sample Name: CCB025 Acquired: 09/01/2023 19:08:40 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v410) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCB025 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000674	.0016287	.0004847	.0041709	.0010026	-.004102	-.000496
Stddev	.001523	.0014680	.0012151	.0032397	.0012691	.003946	.000206
%RSD	226.0539	90.13032	250.7166	77.67270	126.5776	96.20843	41.46124

#1	-.001093	.0029982	.0013560	.0024673	-.000463	-.001269	-.000603
#2	-.001943	.0000789	.0010014	.0079069	.001727	-.008609	-.000626
#3	.001015	.0018090	-.000903	.0021385	.001744	-.002427	-.000259

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001251	-.000067	.0447166	.0001502	.0004747	-.000107	-.002607
Stddev	.0000394	.000029	.0180572	.0002609	.0002461	.002337	.007962
%RSD	31.46243	43.23010	40.38146	173.6539	51.83524	2180.708	305.4285

#1	.0001471	-.000094	.0306318	.0004192	.0004900	-.002638	.006147
#2	.0000797	-.000071	.0384444	.0001332	.0002214	.000347	-.004549
#3	.0001486	-.000036	.0650735	-.000102	.0007128	.001970	-.009419

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0005126	.0290551	-.000150	.0003792	.3992874	.0036681	.0025166
Stddev	.0004594	.0106461	.000332	.0000765	.1308167	.0017997	.0053163
%RSD	89.61947	36.64099	221.7021	20.16219	32.76254	49.06182	211.2494

#1	.0003434	.0322492	-.000364	.0003319	.4822218	.0054629	-.002616
#2	.0001618	.0171776	-.000318	.0004674	.4671566	.0036779	.002167
#3	.0010325	.0377385	.000233	.0003382	.2484839	.0018636	.007999

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.177987	-.001098	.0050879	.0009200	.0052478	-.000724	.0007738
Stddev	.056503	.002512	.0017328	.0005427	.0056352	.004485	.0027267
%RSD	31.74577	228.8116	34.05733	58.98615	107.3812	619.3783	352.3601

#1	-.243067	-.002348	.0069843	.0015373	.0084751	.004200	-.001860
#2	-.141446	-.002739	.0046924	.0007054	-.001259	-.004576	.003585
#3	-.149446	.001794	.0035871	.0005175	.008527	-.001796	.000597

Sample Name: CCB025 Acquired: 09/01/2023 19:08:40 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v410) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCB025 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000403	-.003303	.0000042
Stddev	.000460	.001184	.0000253
%RSD	114.2507	35.85505	607.8498

#1	-.000073	-.002190	-.000025
#2	-.000208	-.004548	.000014
#3	-.000929	-.003172	.000023

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1673.902	43855.32	6616.650	1225.822	1848.978
Stddev	.768	158.83	37.497	6.155	2.179
%RSD	.0459102	.3621598	.5667059	.5020874	.1178540

#1	1673.200	44022.61	6575.450	1232.008	1846.471
#2	1674.723	43706.59	6625.720	1219.699	1850.413
#3	1673.784	43836.75	6648.780	1225.759	1850.050