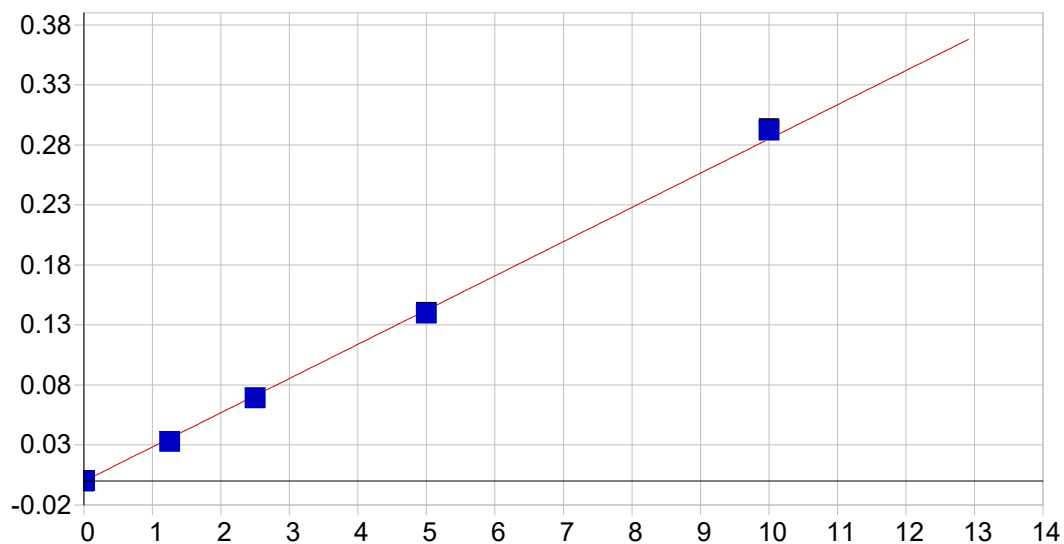


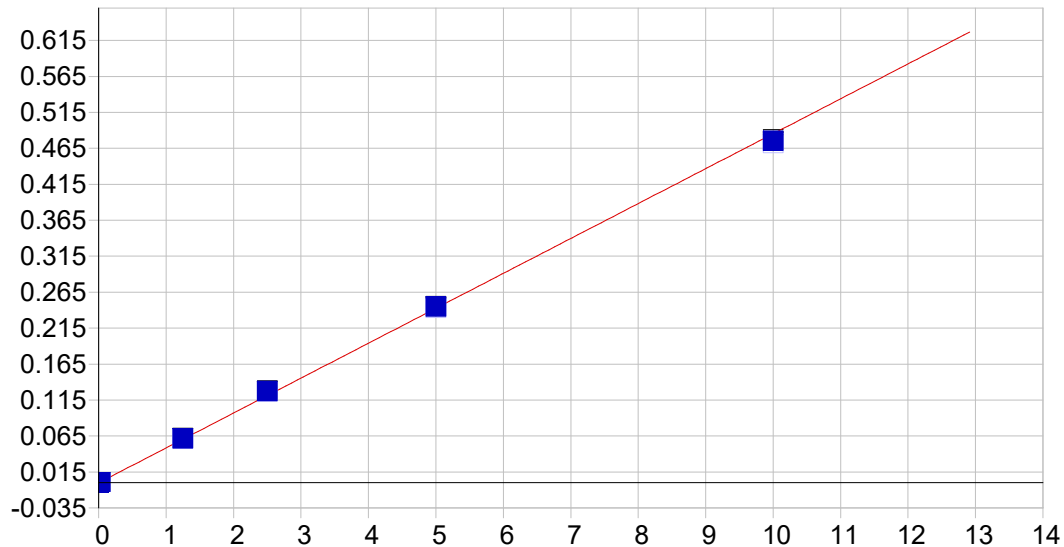


As 189.042 {479}

Date of Fit: 05/02/2024 20:56:01 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000170 Re-Slope: 1.000000
 A1 (Gain): 0.028507 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999521 Status: OK.
 Std Error of Est: 0.000015
 Predicted MDL: 0.006147
 Predicted MQL: 0.020490

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00017	.000	1
S1	.01000	.00874	-.001	-12.6	.00008	.000	1
S2	1.2500	1.1541	-.096	-7.67	.03266	.000	1
S3	2.5000	2.4302	-.070	-2.79	.06897	.000	1
S4	5.0000	4.9075	-.092	-1.85	.13946	.001	1
S5	10.000	10.259	.259	2.59	.29175	.001	1

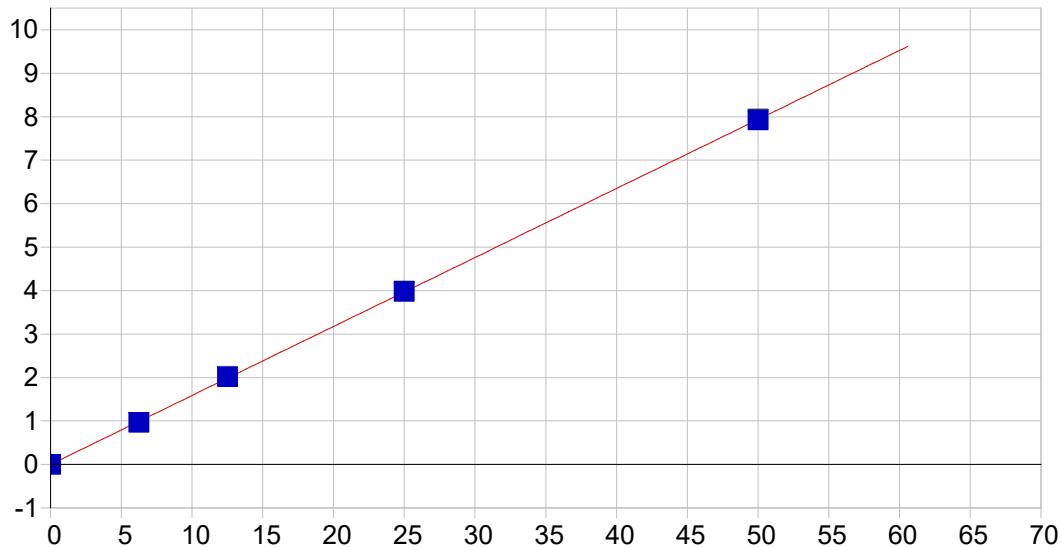


TI 190.856 {477}

Date of Fit: 05/02/2024 20:56:01 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000182 Re-Slope: 1.000000
 A1 (Gain): 0.048545 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999665 Status: OK.
 Std Error of Est: 0.000033
 Predicted MDL: 0.003258
 Predicted MQL: 0.010861

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00018	.000	1
S1	.02500	.02838	.003	13.5	.00117	.000	1
S2	1.2500	1.2747	.025	1.97	.06128	.000	1
S3	2.5000	2.6313	.131	5.25	.12672	.000	1
S4	5.0000	5.0449	.045	.897	.24305	.001	1
S5	10.000	9.7959	-.204	-2.04	.47202	.002	1

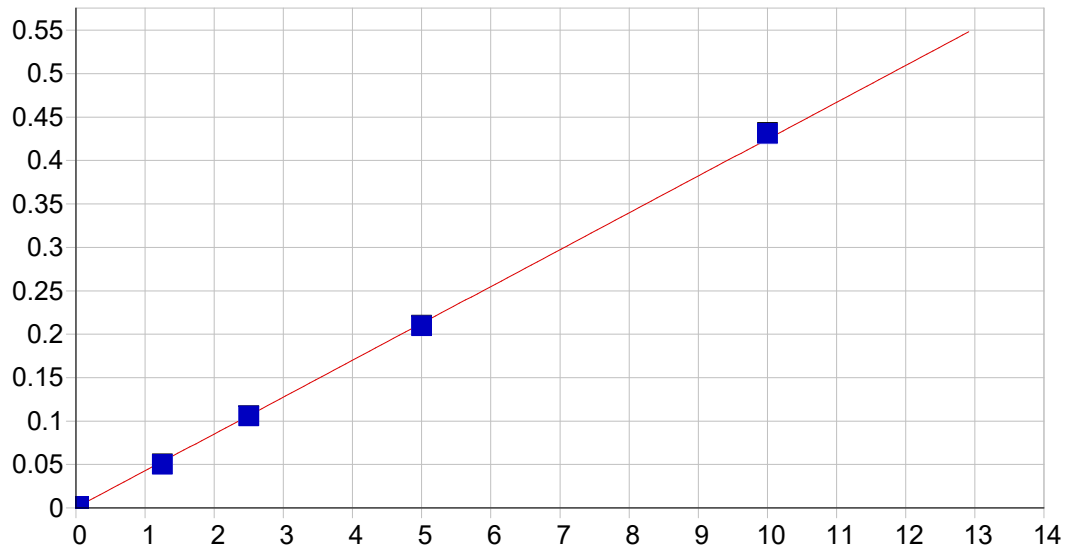


Pb 220.353 {453}

Date of Fit: 05/02/2024 20:56:01 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000043 Re-Slope: 1.000000
 A1 (Gain): 0.158731 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999948 Status: OK.
 Std Error of Est: 0.000061
 Predicted MDL: 0.002168
 Predicted MQL: 0.007225

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00004	.000	1
S1	.01000	.00880	-.001	-12.0	.00136	.000	1
S2	6.2500	6.0763	-.174	-2.78	.96498	.003	1
S3	12.500	12.739	.239	1.91	2.0231	.004	1
S4	25.000	25.035	.035	.142	3.9759	.011	1
S5	50.000	49.901	-.099	-.199	7.9249	.021	1

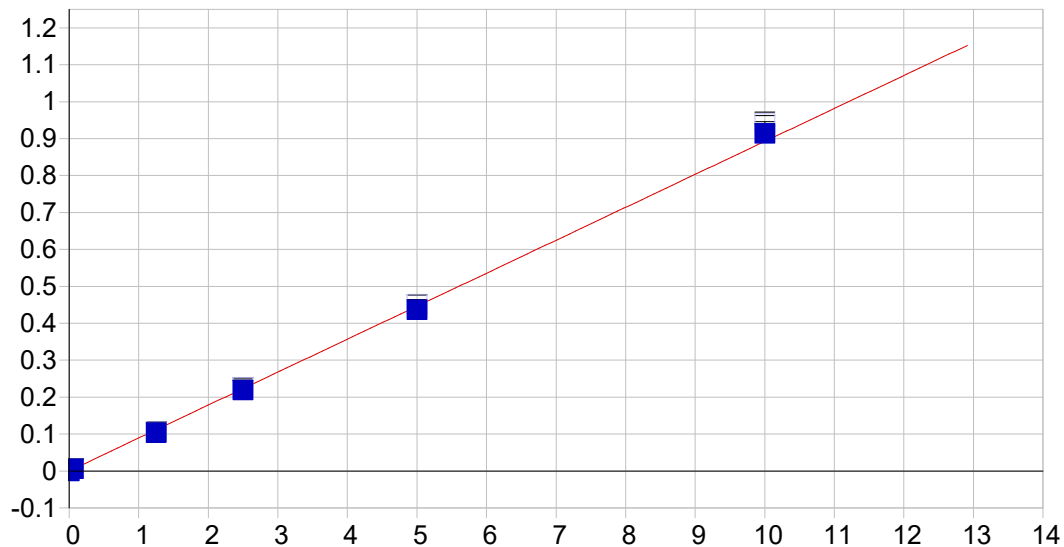


Se 196.090 {472}

Date of Fit: 05/02/2024 20:56:01 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000345	Re-Slope:	1.000000
A1 (Gain):	0.042424	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999785	Status:	OK.
Std Error of Est:	0.000028		
Predicted MDL:	0.005086		
Predicted MQL:	0.016953		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00035	.000	1
S1	.03500	.03592	.001	2.63	.00187	.000	1
S2	1.2500	1.1734	-.077	-6.13	.05002	.000	1
S3	2.5000	2.4871	-.013	-.516	.10566	.000	1
S4	5.0000	4.9339	-.066	-1.32	.20926	.001	1
S5	10.000	10.155	.155	1.55	.43034	.001	1

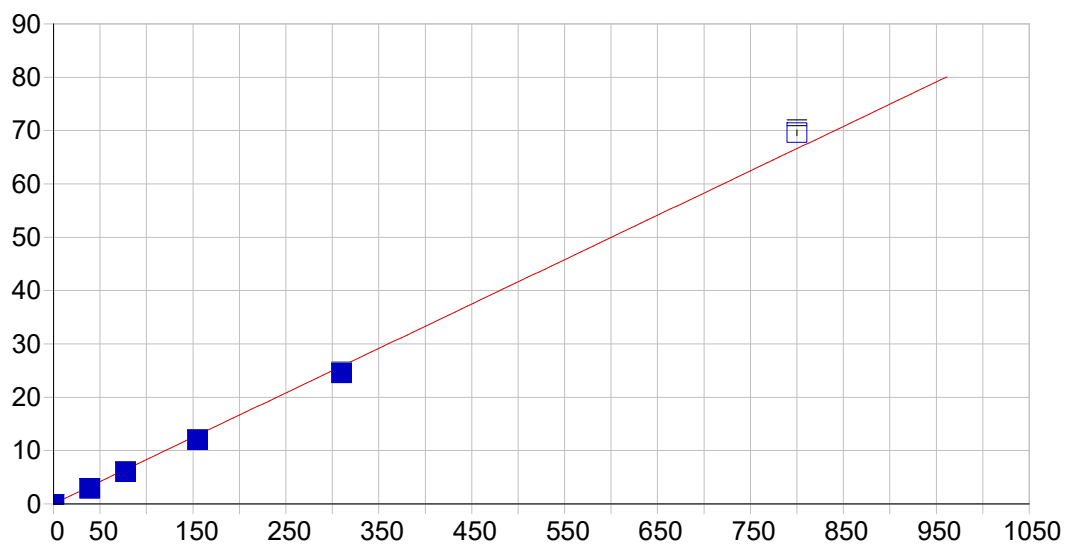


Sb 206.833 {463}

Date of Fit: 05/02/2024 20:56:01 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000009 Re-Slope: 1.000000
 A1 (Gain): 0.089236 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999595 Status: OK.
 Std Error of Est: 0.000108
 Predicted MDL: 0.002641
 Predicted MQL: 0.008804

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00001	.000	1
S1	.06000	.06236	.002	3.93	.00557	.000	1
S2	1.2500	1.1565	-.094	-7.48	.10650	.000	1
S3	2.5000	2.4536	-.046	-1.85	.22555	.000	1
S4	5.0000	4.8937	-.106	-2.13	.44987	.001	1
S5	10.000	10.244	.244	2.44	.94048	.005	1

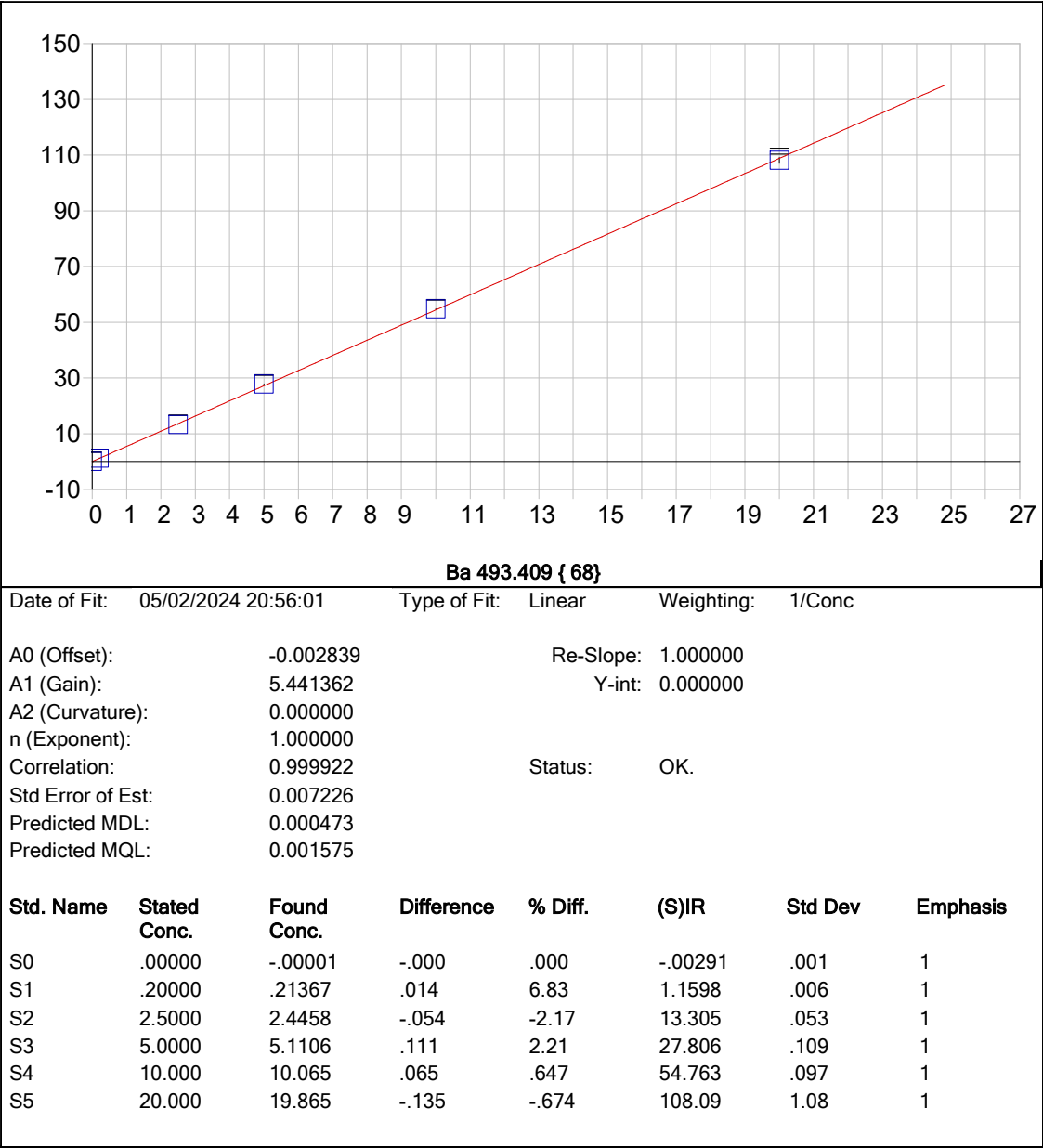


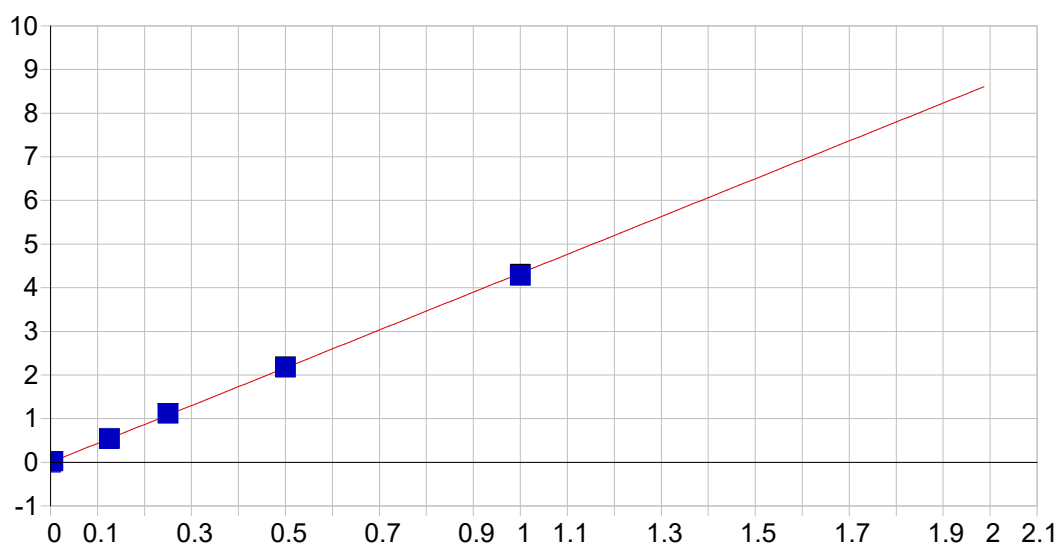
AI 396.152 { 85}

Date of Fit: 05/02/2024 20:56:01 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.001224	Re-Slope:	1.000000
A1 (Gain):	0.083270	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.998591	Status:	OK.
Std Error of Est:	0.002752		
Predicted MDL:	0.011031		
Predicted MQL:	0.036769		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00005	.000	.000	.00123	.001	1
S1	.20000	.19817	-.002	-.914	.01776	.001	1
S2	38.750	34.357	-4.39	-11.3	2.8660	.010	1
S3	77.500	72.307	-5.19	-6.70	6.0299	.019	1
S4	155.00	144.25	-10.8	-6.94	12.028	.022	1
S5	310.00	294.89	-15.1	-4.88	24.587	.126	1
S6	800.00	835.50	35.5	4.44	69.573	.539	1



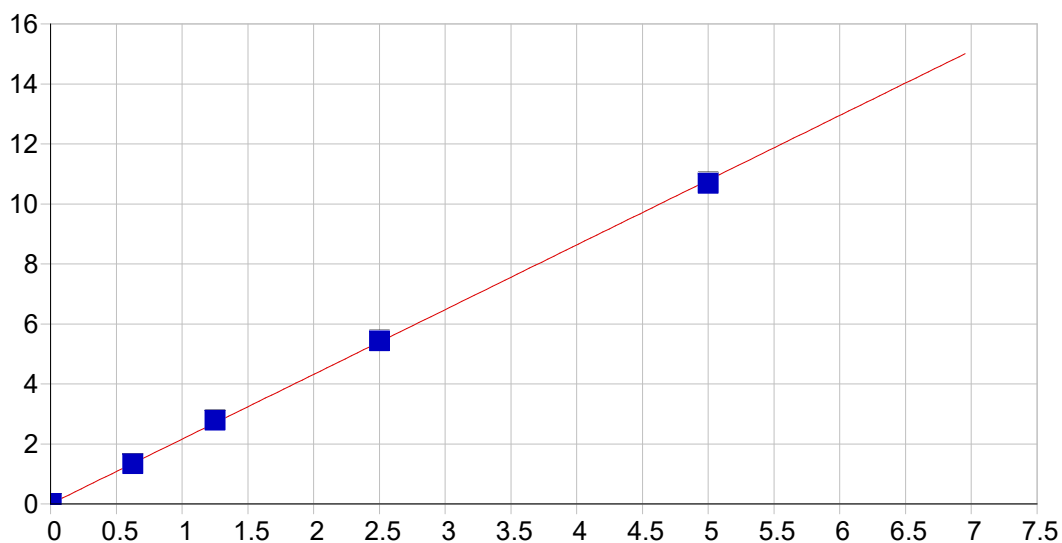


Be 234.861 {144}

Date of Fit: 05/02/2024 20:56:01 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000782	Re-Slope:	1.000000
A1 (Gain):	4.332319	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999863	Status:	OK.
Std Error of Est:	0.000269		
Predicted MDL:	0.000104		
Predicted MQL:	0.000346		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00078	.000	1
S1	.00500	.00553	.001	10.5	.02315	.000	1
S2	.12500	.12549	.000	.396	.54203	.003	1
S3	.25000	.25845	.008	3.38	1.1172	.003	1
S4	.50000	.50290	.003	.580	2.1745	.008	1
S5	1.0000	.98763	-.012	-1.24	4.2710	.030	1

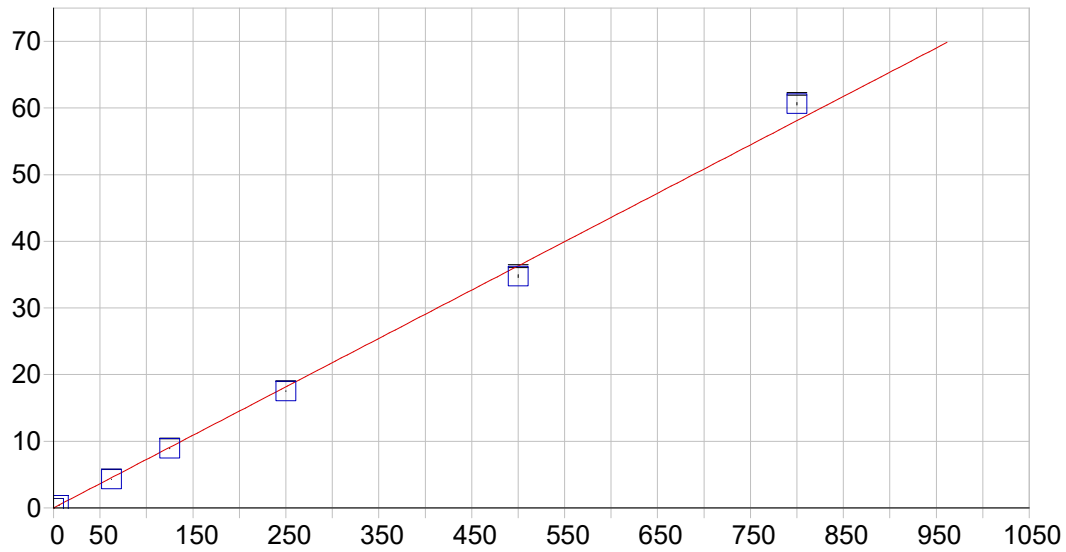


Cd 214.438 {457}

Date of Fit: 05/02/2024 20:56:01 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000366	Re-Slope:	1.000000
A1 (Gain):	2.158237	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999888	Status:	OK.
Std Error of Est:	0.000271		
Predicted MDL:	0.000111		
Predicted MQL:	0.000371		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00037	.000	1
S1	.00500	.00537	.000	7.44	.01197	.000	1
S2	.02500	.01858	-.006	-1.03	1.3386	.005	1
S3	1.2500	1.2910	.041	3.28	2.7931	.005	1
S4	2.5000	2.5176	.018	.703	5.4468	.019	1
S5	5.0000	4.9475	-.052	-1.05	10.704	.022	1

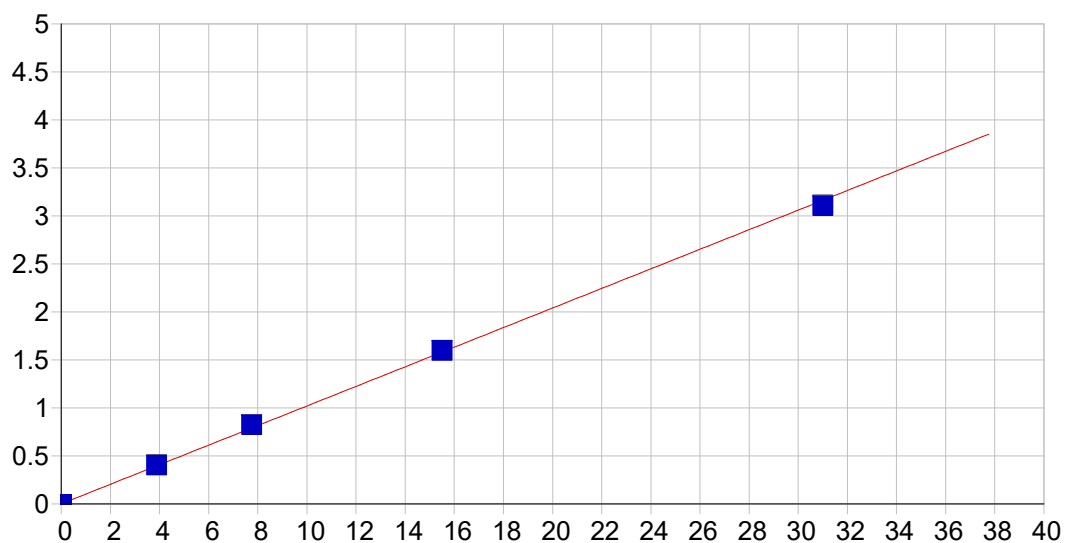


Ca 373.690 { 90}

Date of Fit: 05/02/2024 20:56:01 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.003812 Re-Slope: 1.000000
 A1 (Gain): 0.072631 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999165 Status: OK.
 Std Error of Est: 0.010366
 Predicted MDL: 0.012418
 Predicted MQL: 0.041394

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00027	.000	.000	.00383	.001	1
S1	5.0000	5.2321	.232	4.64	.38383	.001	1
S2	62.500	59.388	-3.11	-4.98	4.3173	.021	1
S3	125.00	122.96	-2.04	-1.64	8.9342	.035	1
S4	250.00	241.35	-8.65	-3.46	17.533	.050	1
S5	500.00	478.77	-21.2	-4.25	34.778	.221	1
S6	800.00	834.80	34.8	4.35	60.636	.197	1

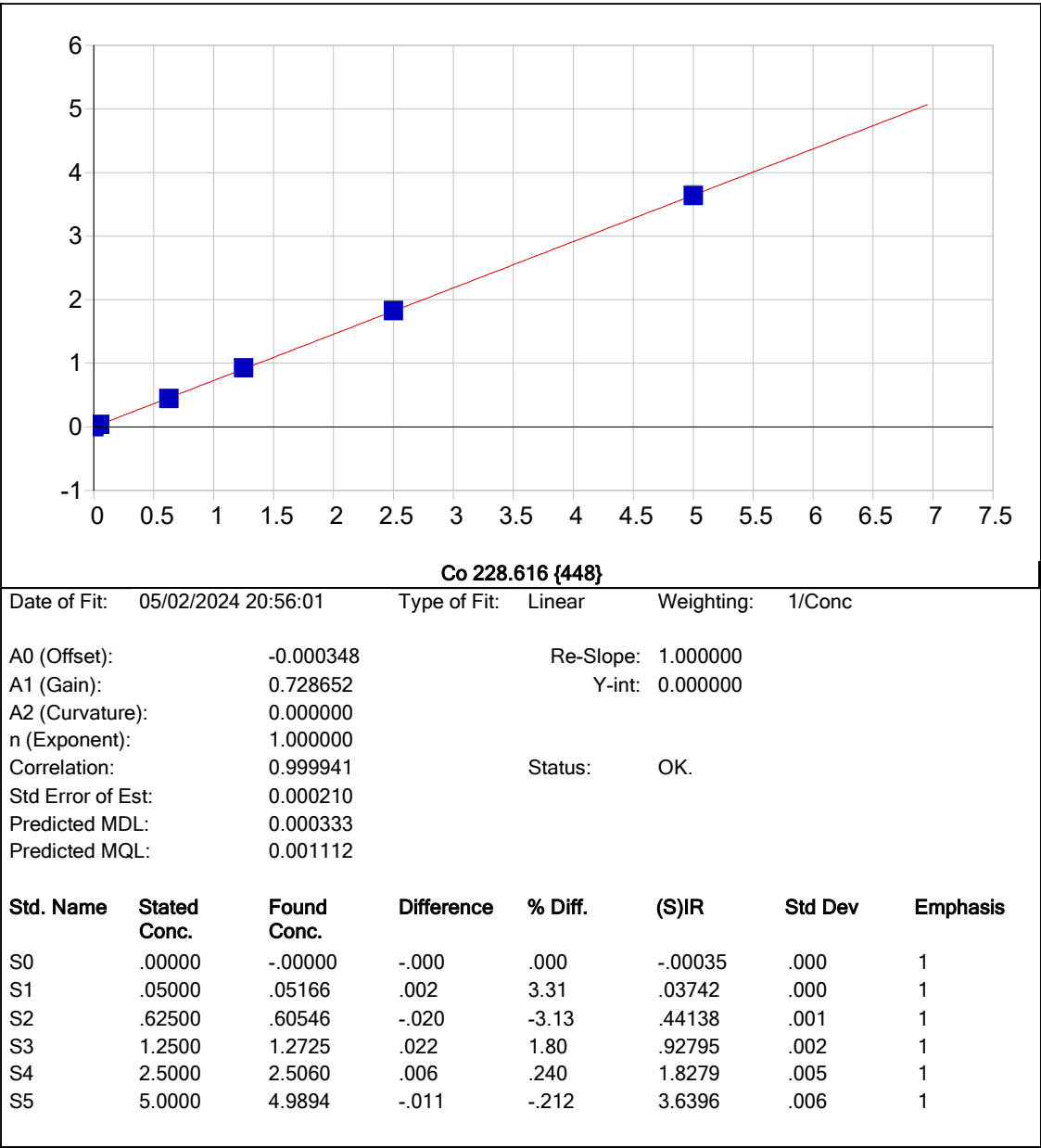


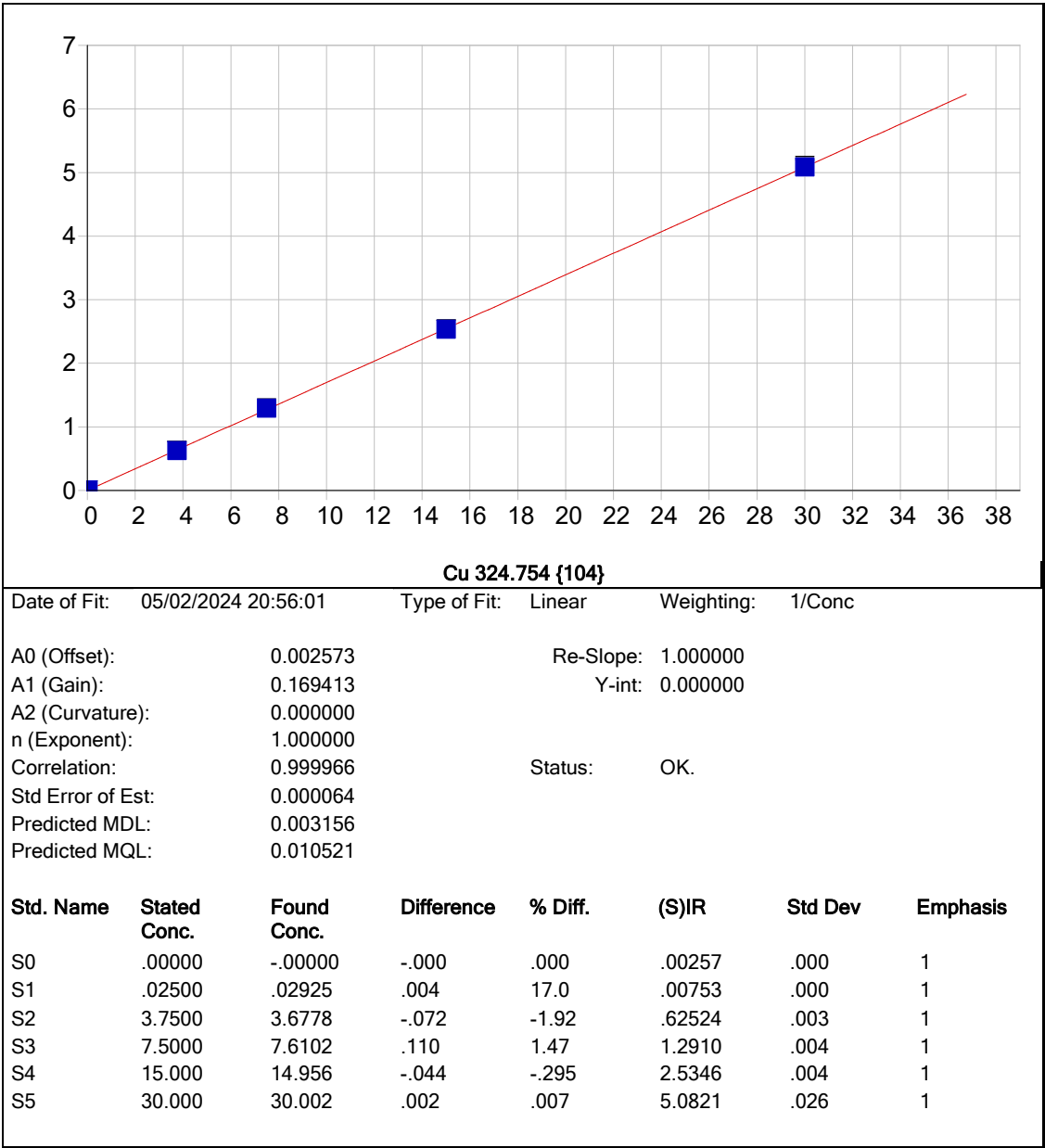
Cr 267.716 {126}

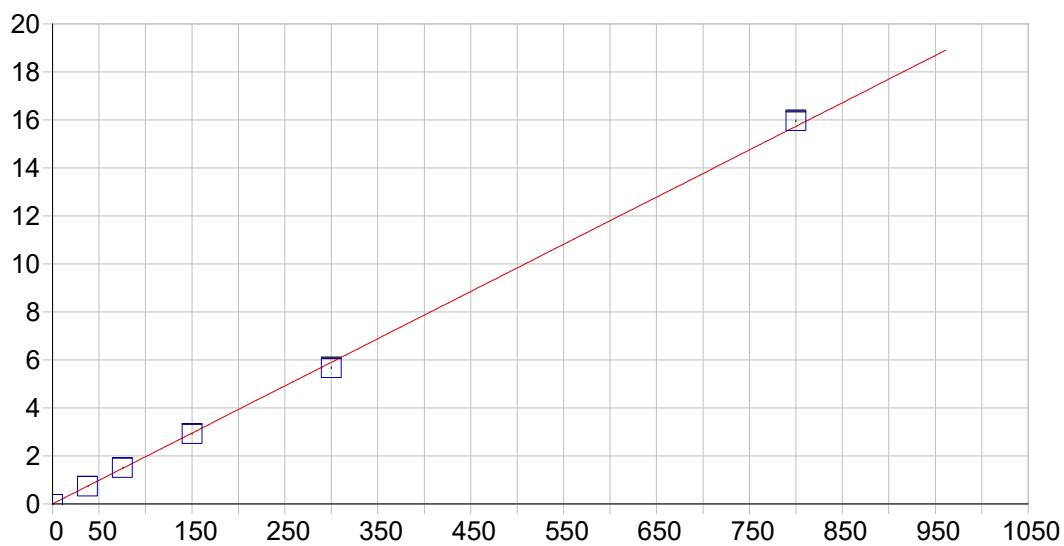
Date of Fit: 05/02/2024 20:56:01 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000083 Re-Slope: 1.000000
 A1 (Gain): 0.102025 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999771 Status: OK.
 Std Error of Est: 0.000064
 Predicted MDL: 0.000634
 Predicted MQL: 0.002113

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00008	.000	1
S1	.01000	.01086	.001	8.64	.00119	.000	1
S2	3.8750	3.9463	.071	1.84	.40296	.000	1
S3	7.7500	8.0785	.329	4.24	.82480	.001	1
S4	15.500	15.652	.152	.982	1.5980	.001	1
S5	31.000	30.447	-.553	-1.78	3.1085	.005	1





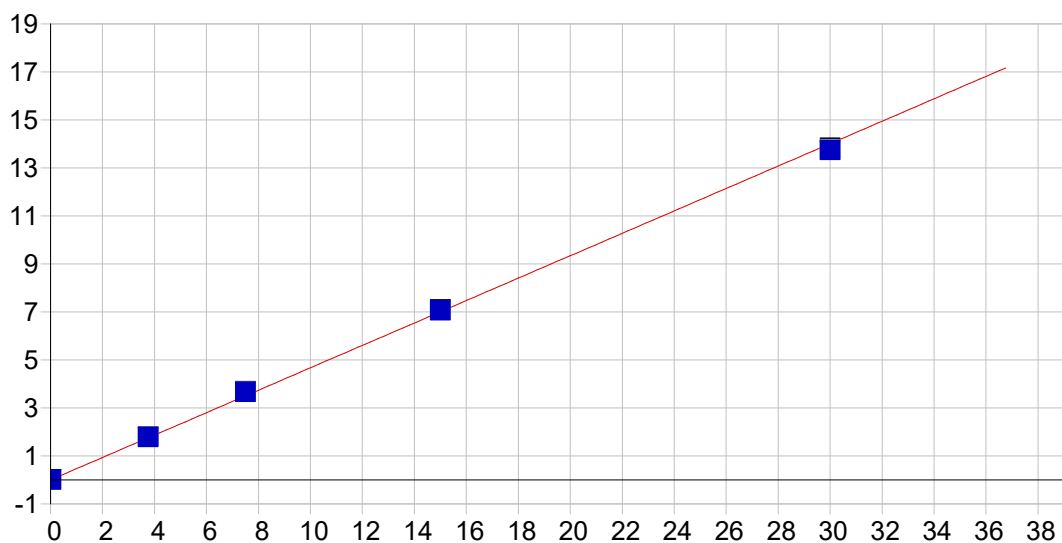


Fe 259.837 {130}

Date of Fit: 05/02/2024 20:56:01 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000264 Re-Slope: 1.000000
 A1 (Gain): 0.019666 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999755 Status: OK.
 Std Error of Est: 0.000190
 Predicted MDL: 0.013737
 Predicted MQL: 0.045790

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00026	.000	1
S1	.10000	.10332	.003	3.32	.00230	.000	1
S2	37.500	37.349	-.151	-.404	.73474	.004	1
S3	75.000	76.726	1.73	2.30	1.5091	.003	1
S4	150.00	148.45	-1.55	-1.04	2.9196	.014	1
S5	300.00	288.45	-11.5	-3.85	5.6728	.034	1
S6	800.00	811.52	11.5	1.44	15.959	.043	1

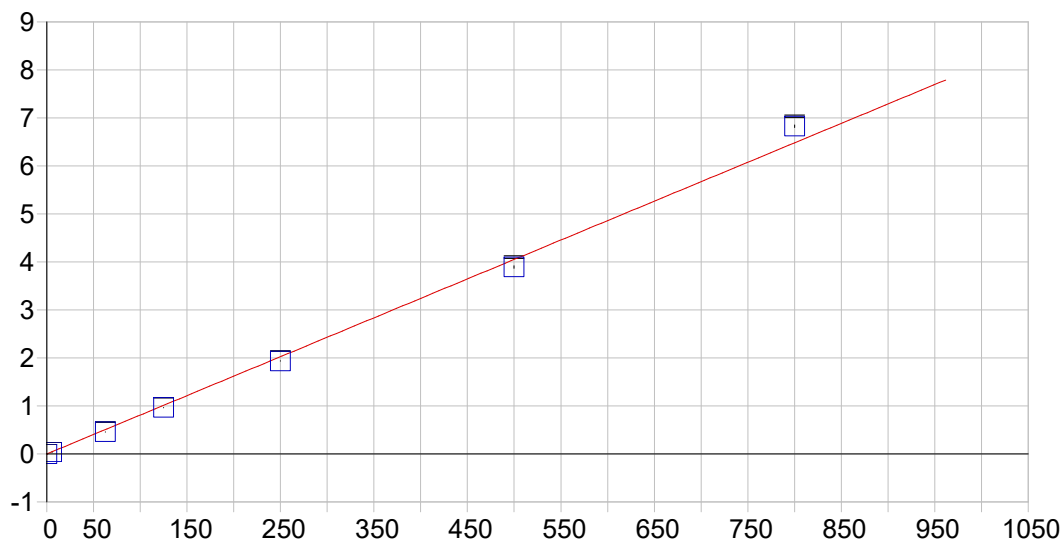


Mn 257.610 {131}

Date of Fit: 05/02/2024 20:56:01 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000072	Re-Slope:	1.000000
A1 (Gain):	0.467036	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999735	Status:	OK.
Std Error of Est:	0.000382		
Predicted MDL:	0.000670		
Predicted MQL:	0.002233		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00007	.000	1
S1	.01500	.01725	.002	15.0	.00800	.000	1
S2	3.7500	3.8200	.070	1.87	1.7843	.008	1
S3	7.5000	7.8546	.355	4.73	3.6688	.018	1
S4	15.000	15.129	.129	.860	7.0668	.023	1
S5	30.000	29.444	-.556	-1.85	13.753	.076	1

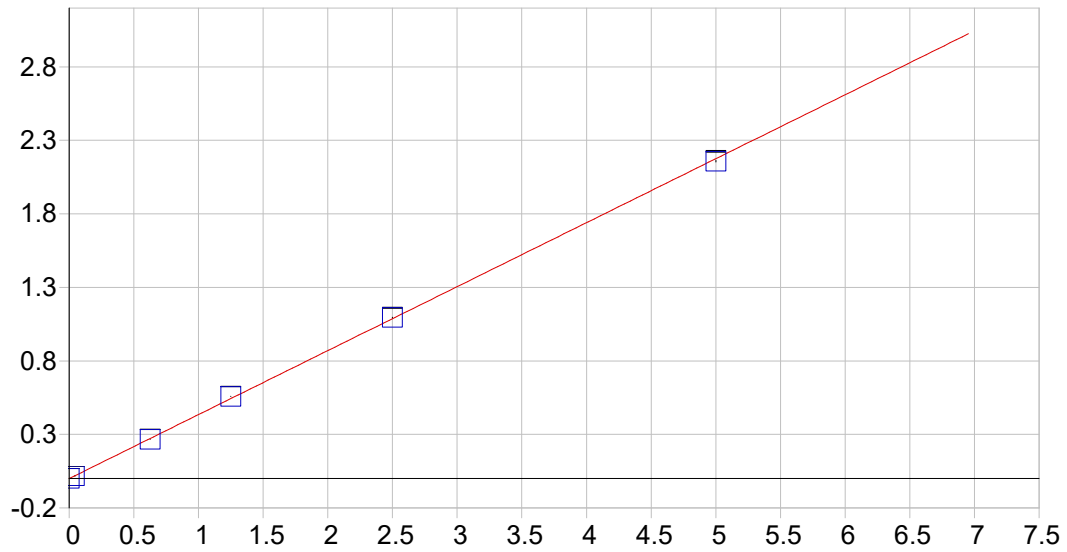


Mg 279.079 {121}

Date of Fit: 05/02/2024 20:56:01 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000230 Re-Slope: 1.000000
 A1 (Gain): 0.008101 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.998740 Status: OK.
 Std Error of Est: 0.001421
 Predicted MDL: 0.041573
 Predicted MQL: 0.138578

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00108	.001	.000	-.00022	.000	1
S1	5.0000	4.7831	-.217	-4.34	.03852	.000	1
S2	62.500	56.455	-6.04	-9.67	.45712	.002	1
S3	125.00	119.18	-5.82	-4.66	.96526	.004	1
S4	250.00	238.76	-11.2	-4.50	1.9340	.003	1
S5	500.00	480.64	-19.4	-3.87	3.8935	.024	1
S6	800.00	842.69	42.7	5.34	6.8265	.025	1

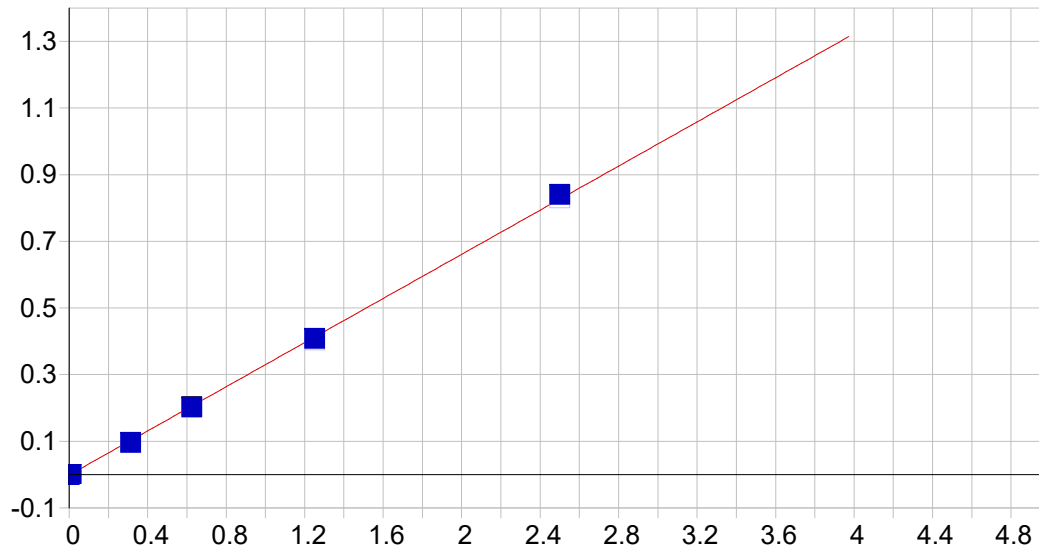


Ni 231.604 {446}

Date of Fit: 05/02/2024 20:56:01 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000256	Re-Slope:	1.000000
A1 (Gain):	0.435096	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999905	Status:	OK.
Std Error of Est:	0.000143		
Predicted MDL:	0.000558		
Predicted MQL:	0.001860		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00026	.000	1
S1	.04000	.04304	.003	7.61	.01847	.000	1
S2	.62500	.61348	-.012	-1.84	.26667	.001	1
S3	1.2500	1.2840	.034	2.72	.55840	.001	1
S4	2.5000	2.5151	.015	.605	1.0941	.004	1
S5	5.0000	4.9594	-.041	-.813	2.1575	.005	1

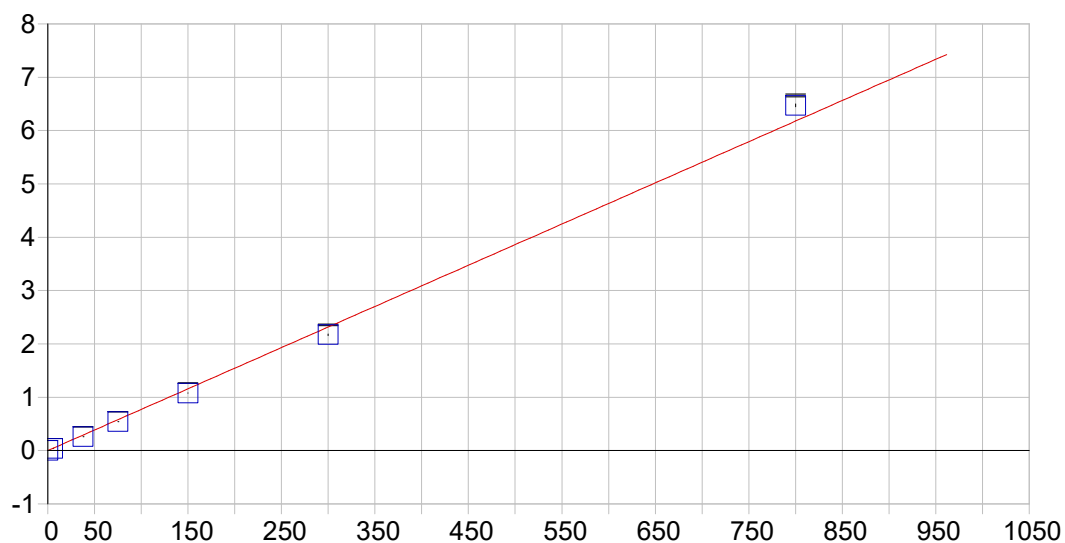


Ag 328.068 {103}

Date of Fit: 05/02/2024 20:56:01 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.001335 Re-Slope: 1.000000
 A1 (Gain): 0.331139 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999786 Status: OK.
 Std Error of Est: 0.000057
 Predicted MDL: 0.000410
 Predicted MQL: 0.001365

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00134	.000	1
S1	.01000	.01032	.000	3.19	.00206	.000	1
S2	.31250	.29452	-.018	-5.76	.09495	.000	1
S3	.62500	.61657	-.008	-1.35	.20035	.001	1
S4	1.2500	1.2359	-.014	-1.13	.40294	.001	1
S5	2.5000	2.5402	.040	1.61	.82986	.001	1

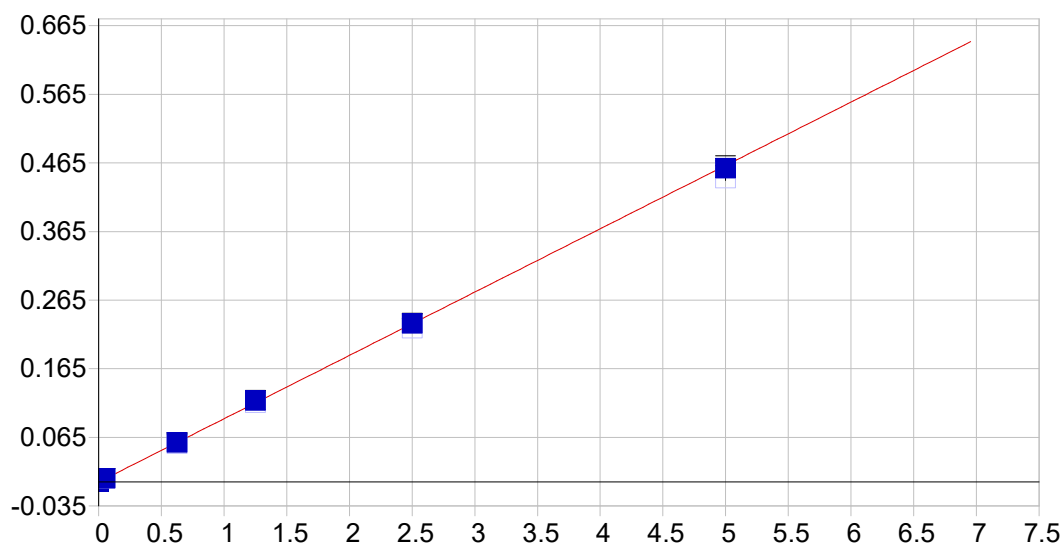


Na 818.326 { 41}

Date of Fit: 05/02/2024 20:56:01 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000048 Re-Slope: 1.000000
A1 (Gain): 0.007722 Y-int: 0.000000
A2 (Curvature): 0.000000
n (Exponent): 1.000000
Correlation: 0.998376 Status: OK.
Std Error of Est: 0.001362
Predicted MDL: 0.251407
Predicted MQL: 0.838023

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00137	.001	.000	-.00004	.000	1
S1	5.0000	4.8950	-.105	-2.10	.03775	.000	1
S2	37.500	33.625	-3.87	-10.3	.25962	.001	1
S3	75.000	70.183	-4.82	-6.42	.54192	.001	1
S4	150.00	139.45	-10.6	-7.04	1.0768	.002	1
S5	300.00	281.20	-18.8	-6.27	2.1715	.016	1
S6	800.00	838.15	38.2	4.77	6.4724	.026	1

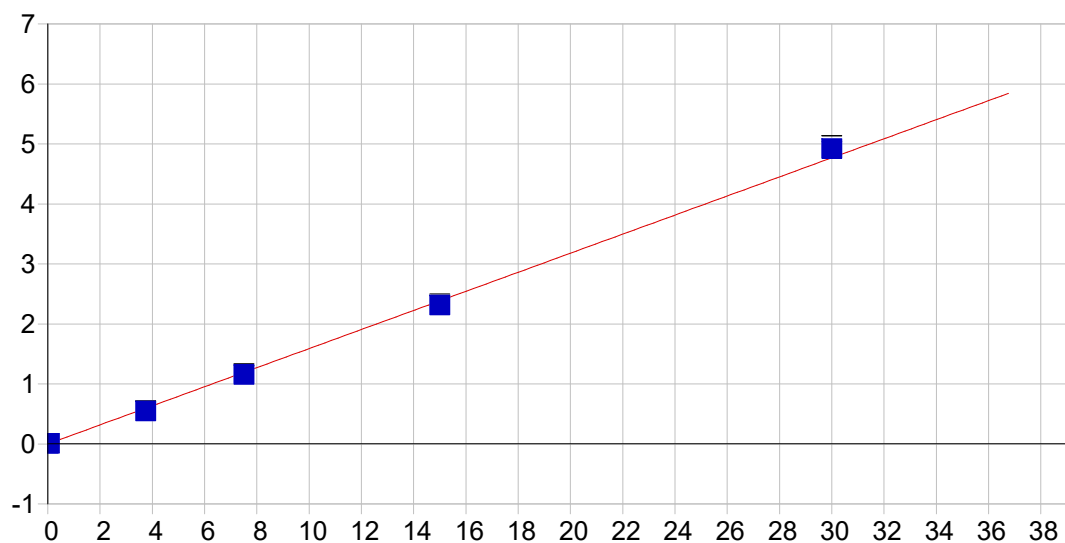


V 292.402 {115}

Date of Fit: 05/02/2024 20:56:01 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000225	Re-Slope:	1.000000
A1 (Gain):	0.092313	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999843	Status:	OK.
Std Error of Est:	0.000042		
Predicted MDL:	0.003961		
Predicted MQL:	0.013202		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	-.00023	.000	1
S1	.05000	.05779	.008	15.6	.00510	.000	1
S2	.62500	.62239	-.003	-.418	.05546	.000	1
S3	1.2500	1.2874	.037	2.99	.11507	.000	1
S4	2.5000	2.5033	.003	.133	.22377	.001	1
S5	5.0000	4.9538	-.046	-.923	.44290	.004	1

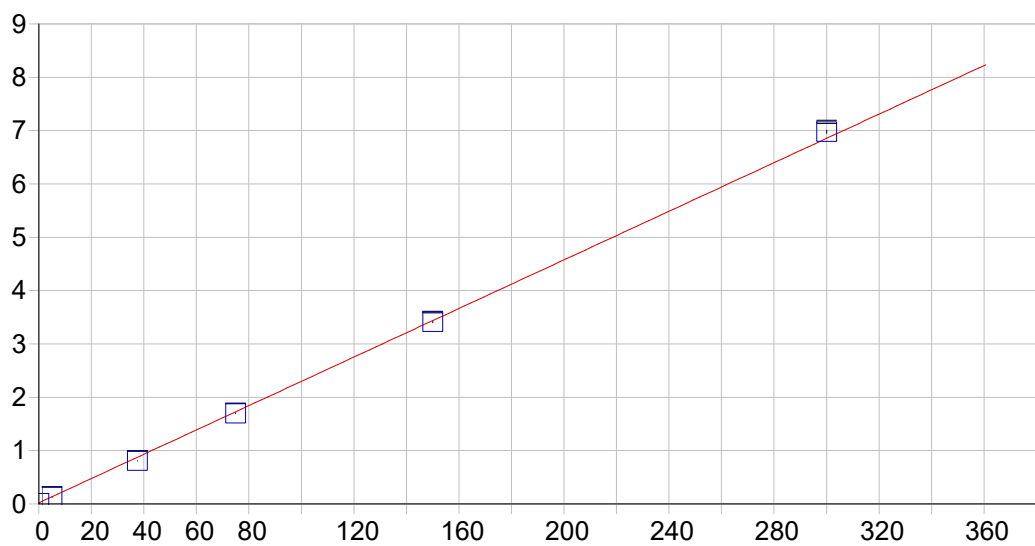


Zn 213.856 {158}

Date of Fit: 05/02/2024 20:56:01 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000700 Re-Slope: 1.000000
 A1 (Gain): 0.158956 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999343 Status: OK.
 Std Error of Est: 0.000411
 Predicted MDL: 0.006267
 Predicted MQL: 0.020892

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00070	.001	1
S1	.06000	.06536	.005	8.93	.00974	.001	1
S2	3.7500	3.4506	-.299	-7.98	.54851	.007	1
S3	7.5000	7.2781	-.222	-2.96	1.1576	.011	1
S4	15.000	14.561	-.439	-2.93	2.3167	.014	1
S5	30.000	30.955	.955	3.18	4.9256	.048	1

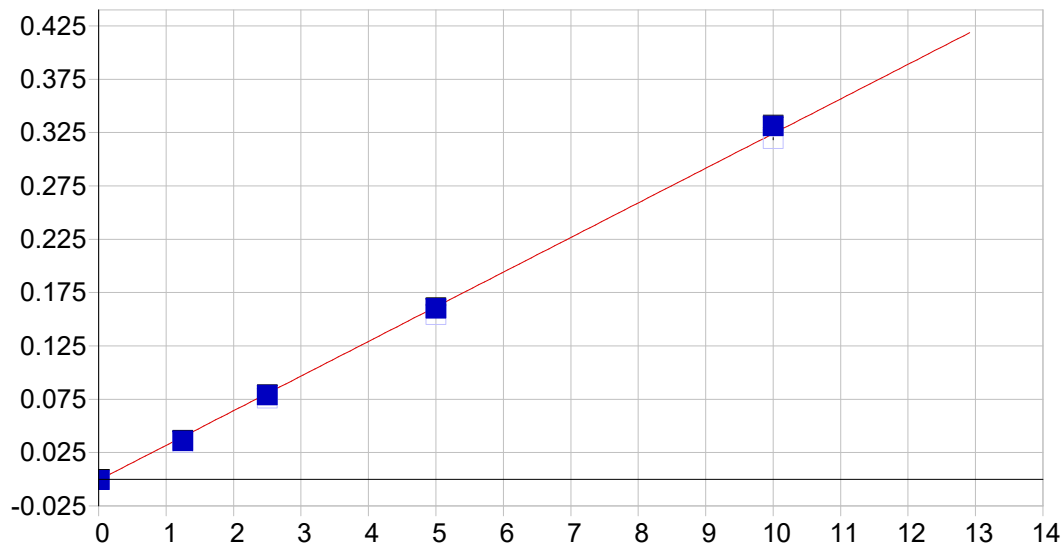


K 769.896 { 44}

Date of Fit: 05/02/2024 20:56:01 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.019922	Re-Slope:	1.000000
A1 (Gain):	0.022779	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999689	Status:	OK.
Std Error of Est:	0.001171		
Predicted MDL:	0.080483		
Predicted MQL:	0.268275		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00049	.000	.000	.01993	.001	1
S1	5.0000	4.9284	-.072	-1.43	.13218	.001	1
S2	37.500	34.605	-2.90	-7.72	.80817	.002	1
S3	75.000	73.678	-1.32	-1.76	1.6982	.006	1
S4	150.00	148.90	-1.10	-.736	3.4116	.015	1
S5	300.00	305.39	5.39	1.80	6.9764	.031	1

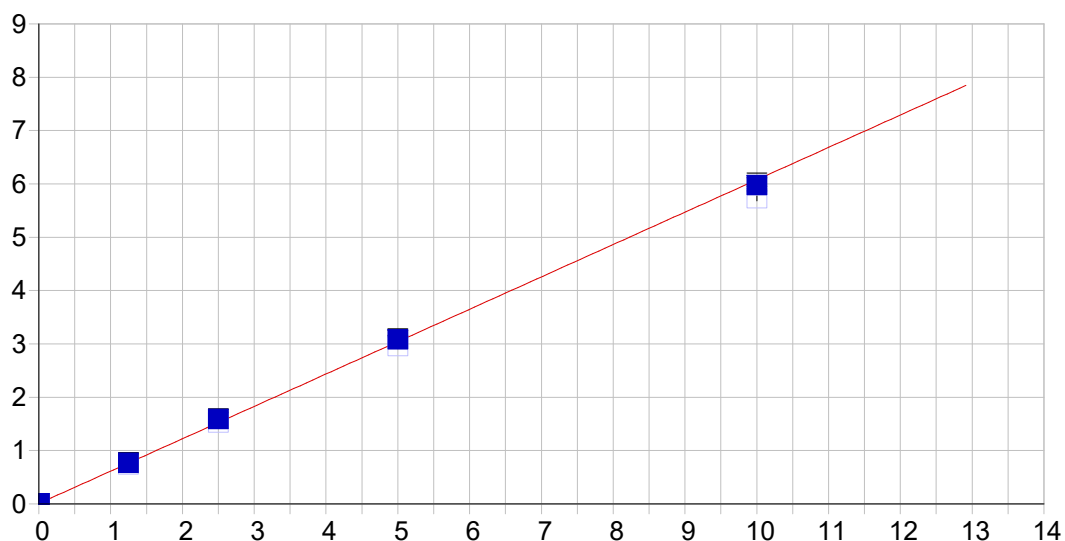


P 177.495 {490}

Date of Fit: 05/02/2024 20:56:01 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000740 Re-Slope: 1.000000
 A1 (Gain): 0.032477 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999431 Status: OK.
 Std Error of Est: 0.000018
 Predicted MDL: 0.004144
 Predicted MQL: 0.013815

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00001	.000	.000	-.00074	.000	1
S1	.01000	.00510	-.005	-49.0	-.00058	.000	1
S2	1.2500	1.1325	-.117	-9.40	.03455	.000	1
S3	2.5000	2.4474	-.053	-2.10	.07576	.000	1
S4	5.0000	4.9545	-.045	-.909	.15420	.001	1
S5	10.000	10.221	.221	2.21	.31925	.001	1

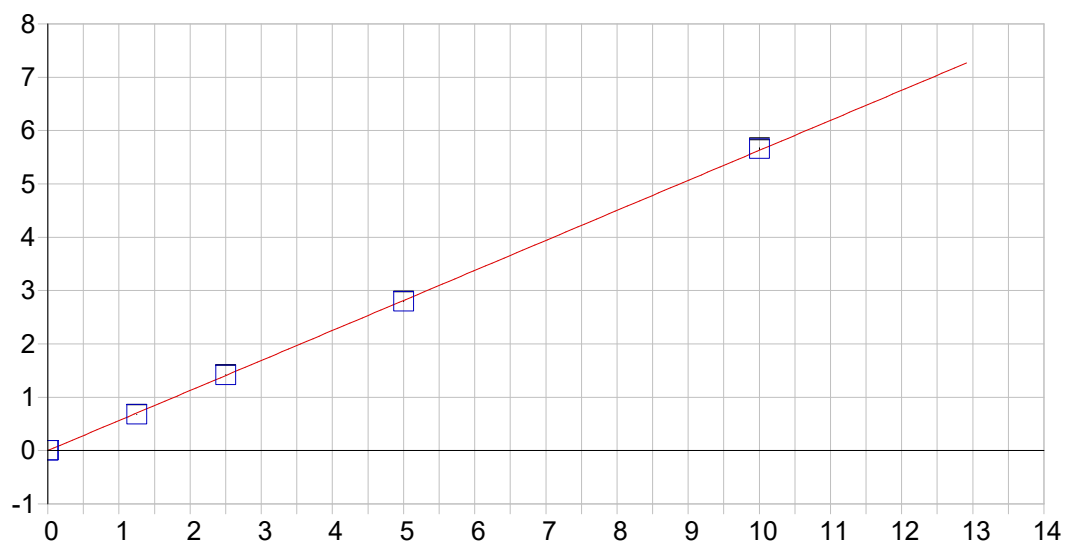


B 249.678 {135}

Date of Fit: 05/02/2024 20:56:01 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.007324	Re-Slope:	1.000000
A1 (Gain):	0.607029	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999684	Status:	OK.
Std Error of Est:	0.000246		
Predicted MDL:	0.001068		
Predicted MQL:	0.003559		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00733	.001	1
S1	.01000	.00465	-.005	-53.5	.01009	.001	1
S2	1.2500	1.2574	.007	.588	.73995	.005	1
S3	2.5000	2.6031	.103	4.13	1.5263	.007	1
S4	5.0000	5.0656	.066	1.31	2.9598	.015	1
S5	10.000	9.8294	-.171	-1.71	5.7291	.044	1

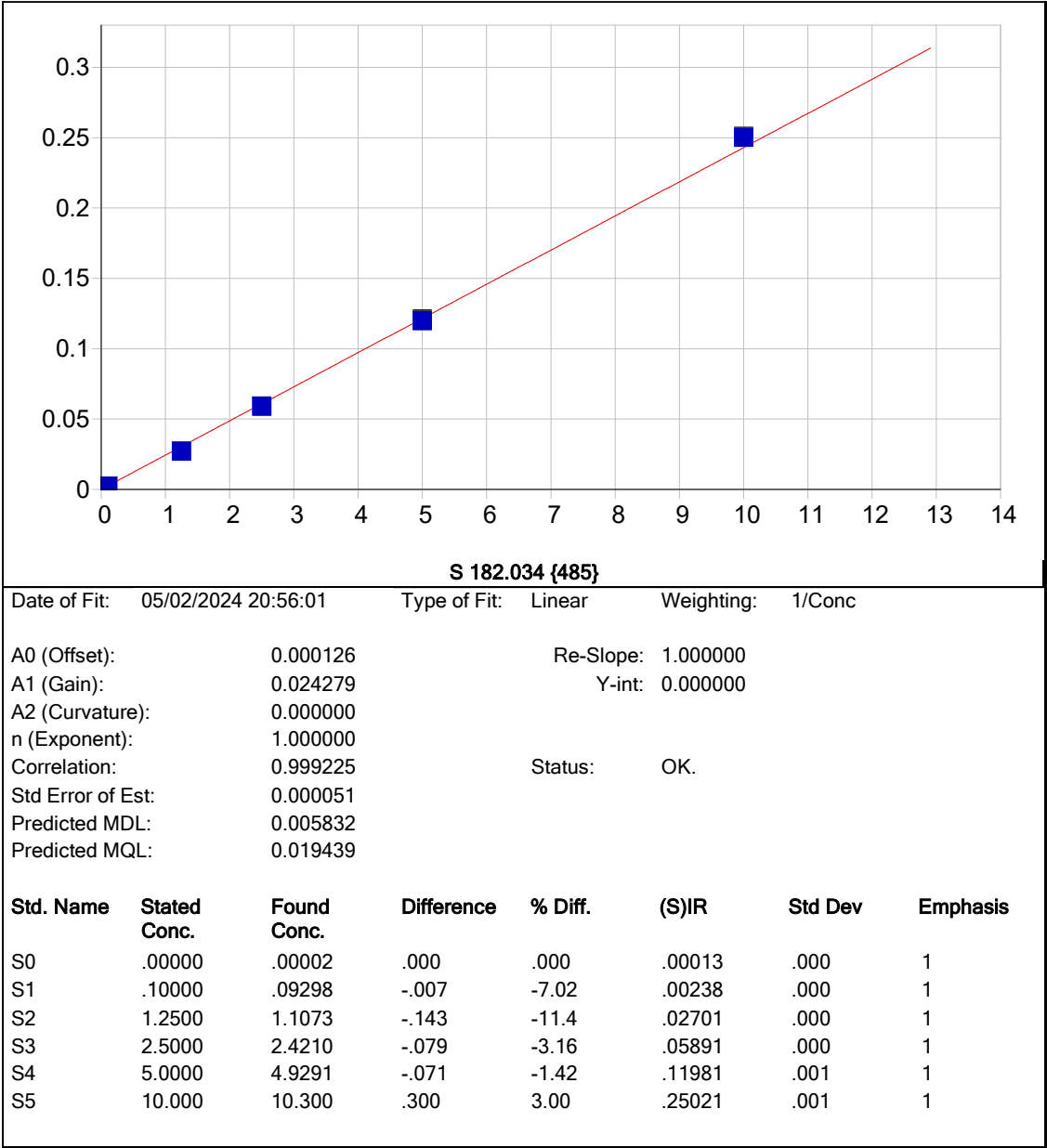


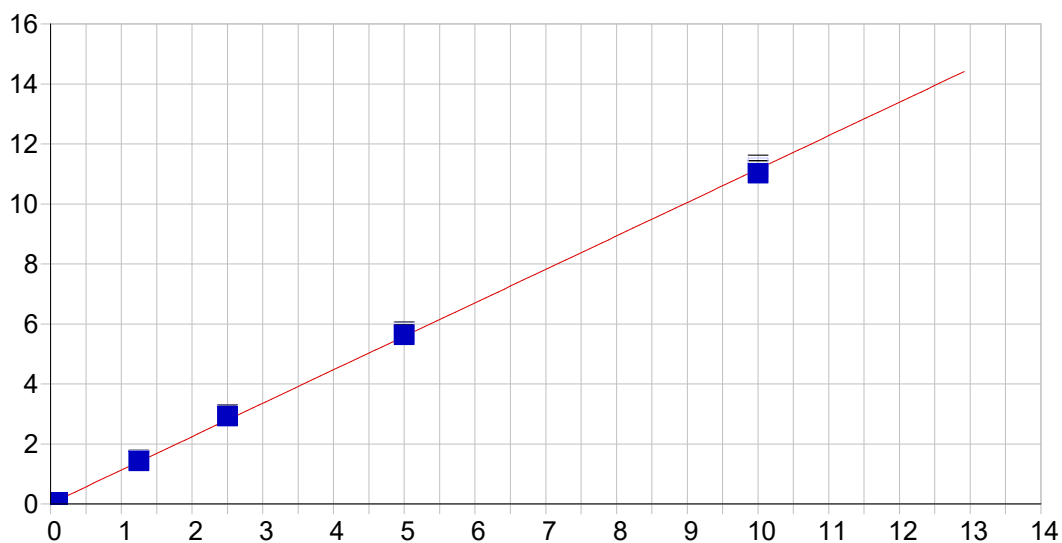
Mo 202.030 {467}

Date of Fit: 05/02/2024 20:56:01 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000081 Re-Slope: 1.000000
 A1 (Gain): 0.562859 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999935 Status: OK.
 Std Error of Est: 0.000107
 Predicted MDL: 0.000424
 Predicted MQL: 0.001414

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00008	.000	1
S1	.01000	.01103	.001	10.3	.00629	.000	1
S2	1.2500	1.2043	-.046	-3.66	.67792	.002	1
S3	2.5000	2.5210	.021	.840	1.4190	.002	1
S4	5.0000	4.9699	-.030	-.602	2.7974	.007	1
S5	10.000	10.054	.054	.538	5.6590	.018	1



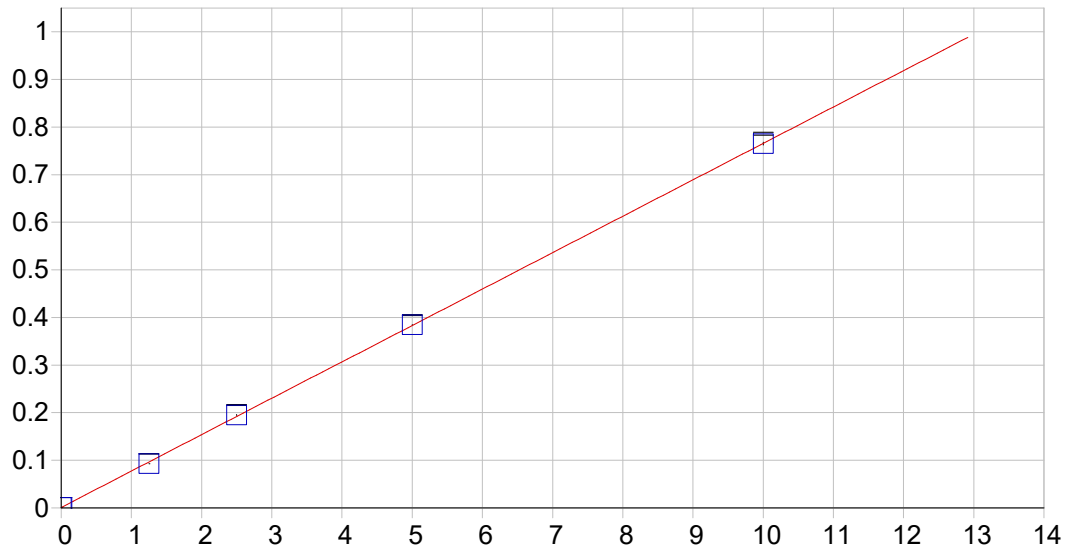


Si 251.611 {134}

Date of Fit: 05/02/2024 20:56:01 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.012027 Re-Slope: 1.000000
 A1 (Gain): 1.114890 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999136 Status: OK.
 Std Error of Est: 0.002504
 Predicted MDL: 0.000552
 Predicted MQL: 0.001841

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00005	.000	.000	.01208	.001	1
S1	.10000	.04886	-.051	-51.1	.06724	.001	1
S2	1.2500	1.2727	.023	1.82	1.4535	.008	1
S3	2.5000	2.6124	.112	4.50	2.9696	.006	1
S4	5.0000	5.0435	.043	.870	5.7251	.013	1
S5	10.000	9.8721	-.128	-1.28	11.199	.096	1

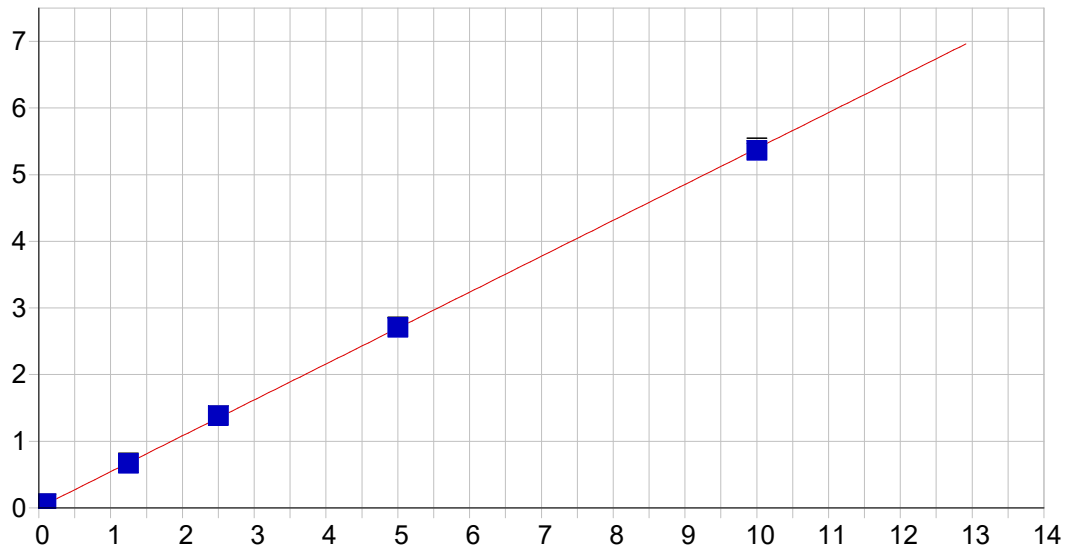


Sn 189.989 {478}

Date of Fit: 05/02/2024 20:56:01 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000911 Re-Slope: 1.000000
 A1 (Gain): 0.076472 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999931 Status: OK.
 Std Error of Est: 0.000013
 Predicted MDL: 0.001822
 Predicted MQL: 0.006074

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00091	.000	1
S1	.00700	.00735	.000	5.05	.00147	.000	1
S2	1.2500	1.2014	-.049	-3.88	.09279	.000	1
S3	2.5000	2.5406	.041	1.63	.19520	.001	1
S4	5.0000	5.0120	.012	.240	.38419	.001	1
S5	10.000	9.9956	-.004	-.044	.76529	.003	1

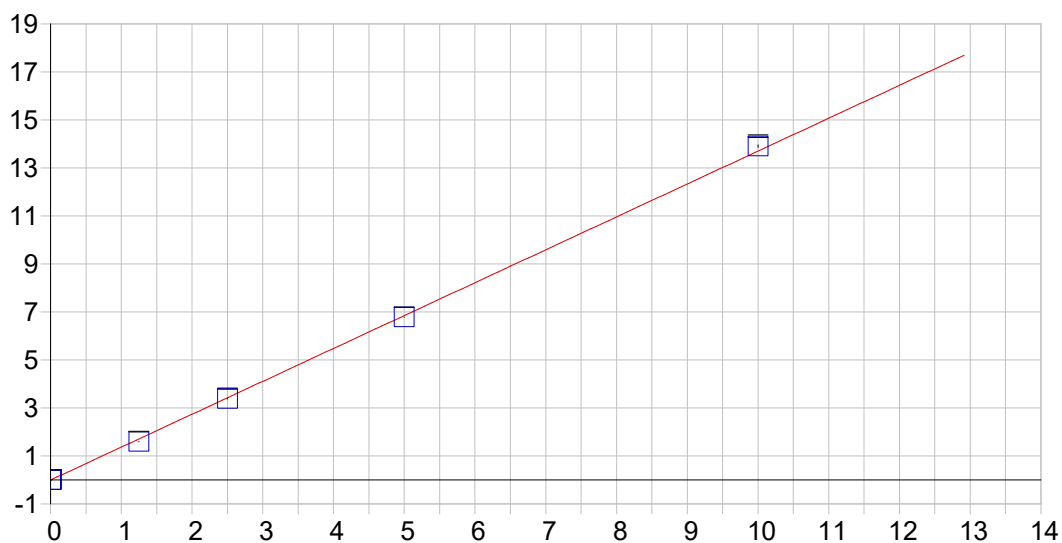


Ti 336.121 {100}

Date of Fit: 05/02/2024 20:56:01 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.003992	Re-Slope:	1.000000
A1 (Gain):	0.538874	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999945	Status:	OK.
Std Error of Est:	0.000301		
Predicted MDL:	0.001140		
Predicted MQL:	0.003799		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00399	.000	1
S1	.10000	.10438	.004	4.38	.06022	.001	1
S2	1.2500	1.2327	-.017	-1.38	.66793	.003	1
S3	2.5000	2.5562	.056	2.25	1.3808	.006	1
S4	5.0000	5.0156	.016	.311	2.7054	.006	1
S5	10.000	9.9411	-.059	-.589	5.3583	.041	1



Li 670.784 { 50}

Date of Fit: 05/02/2024 20:56:01 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.004744 Re-Slope: 1.000000
 A1 (Gain): 1.370481 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999788 Status: OK.
 Std Error of Est: 0.000580
 Predicted MDL: 0.001471
 Predicted MQL: 0.004904

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00474	.001	1
S5	10.000	10.151	.151	1.51	13.906	.054	1
S4	5.0000	4.9511	-.049	-.978	6.7806	.002	1
S3	2.5000	2.4780	-.022	-.879	3.3913	.023	1
S2	1.2500	1.1708	-.079	-6.34	1.5998	.010	1
S1	.01500	.01451	-.000	-3.25	.01515	.002	1



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

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

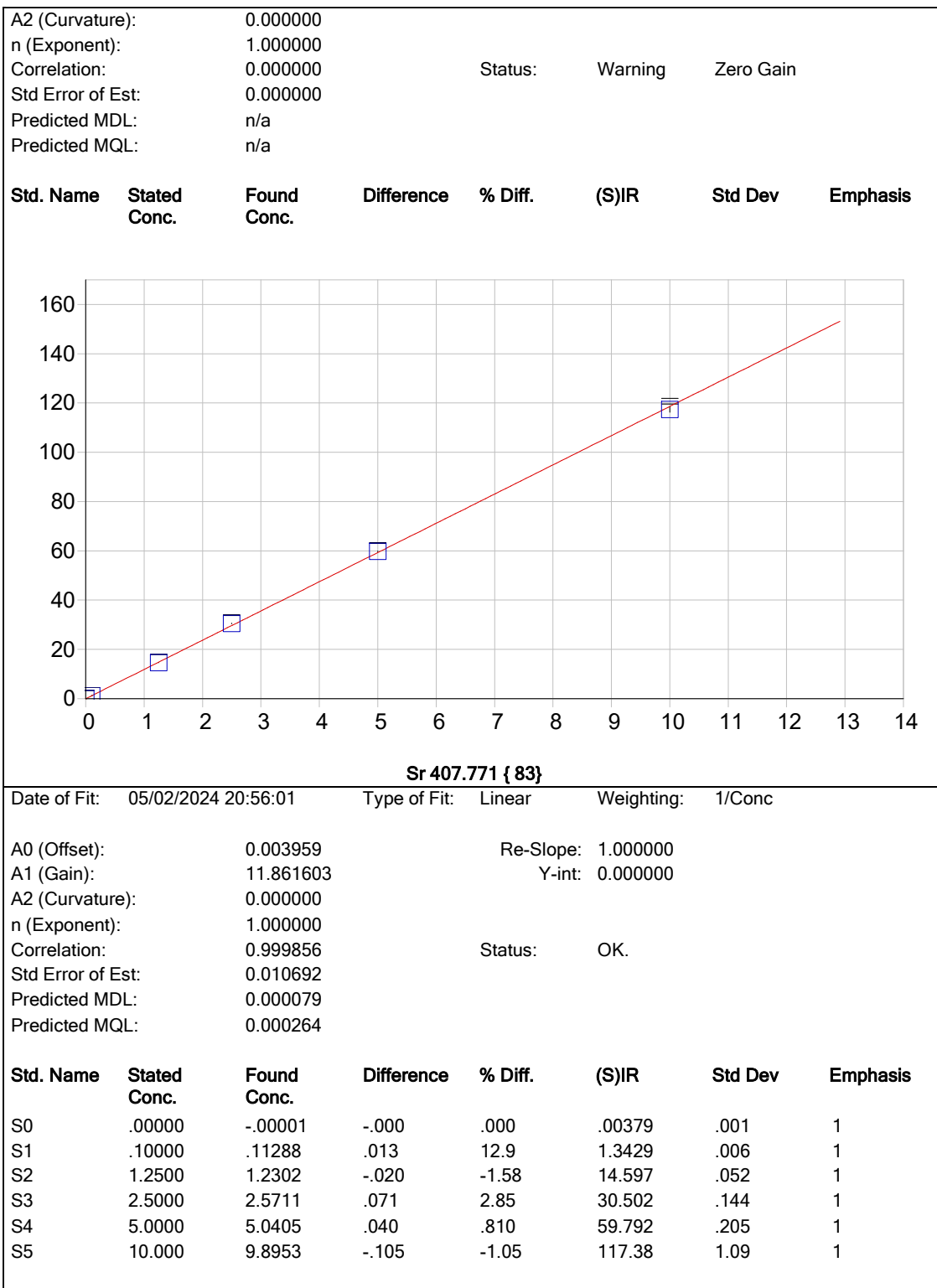




Date of Fit:	<not fit>		Type of Fit:	Linear	Weighting:	1/Conc
A0 (Offset):	0.000000		Re-Slope:	1.000000		
A1 (Gain):	0.000000		Y-int:	0.000000		
A2 (Curvature):	0.000000					
n (Exponent):	1.000000					
Correlation:	0.000000		Status:	Warning	Zero Gain	
Std Error of Est:	0.000000					
Predicted MDL:	n/a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

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
ln 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: 05/02/2024 14:27:46 Type: Cal
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v598) 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	-.00017	-.00018	-.00004	.00035	.00001	.00123	-.00291	-.00078
Stddev	.00015	.00007	.00009	.00007	.00026	.00074	.00107	.00031
%RSD	90.876	38.122	210.23	20.465	2690.7	60.275	36.615	39.710
#1	-.00003	-.00014	-.00010	.00037	-.00018	.00166	-.00206	-.00080
#2	-.00014	-.00014	-.00008	.00040	-.00010	.00037	-.00257	-.00109
#3	-.00034	-.00026	.00006	.00027	.00031	.00165	-.00411	-.00047
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	.00037	.00383	.00008	-.00035	.00257	.00026	-.00007	-.00022
Stddev	.00006	.00075	.00005	.00013	.00049	.00016	.00050	.00017
%RSD	17.002	19.547	56.795	37.345	18.866	60.094	671.73	75.410
#1	.00044	.00464	.00003	-.00033	.00233	.00030	.00005	-.00007
#2	.00034	.00315	.00010	-.00023	.00226	.00040	.00035	-.00040
#3	.00032	.00371	.00012	-.00049	.00313	.00009	-.00062	-.00019
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	-.00026	-.00134	-.00004	-.00023	-.00070	.01993	-.00074	.00733
Stddev	.00012	.00005	.00013	.00033	.00083	.00092	.00009	.00099
%RSD	46.041	3.4657	334.99	147.57	118.22	4.6130	12.759	13.550
#1	-.00029	-.00129	-.00012	.00013	-.00151	.01962	-.00078	.00817
#2	-.00013	-.00138	.00011	-.00028	.00014	.02097	-.00063	.00758
#3	-.00035	-.00134	-.00010	-.00053	-.00073	.01921	-.00080	.00623
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	.00008	.00013	.01208	.00091	.00399	-.00474	.00379	
Stddev	.00030	.00003	.00091	.00002	.00025	.00132	.00081	
%RSD	369.25	25.288	7.5140	2.4953	6.1765	27.806	21.309	
#1	.00002	.00016	.01192	.00089	.00412	-.00541	.00387	
#2	.00040	.00012	.01305	.00091	.00414	-.00322	.00456	
#3	-.00018	.00010	.01126	.00094	.00371	-.00560	.00295	

Sample Name: S0 Acquired: 05/02/2024 14:27:46 Type: Cal
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v598) 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	1963.9	40110.	4107.7	1139.4	2565.7
Stddev	1.8	93.	7.8	2.0	4.5
%RSD	.09093	.23128	.19047	.17349	.17466
#1	1962.4	40118.	4098.9	1137.5	2561.0
#2	1963.4	40013.	4113.7	1141.4	2566.2
#3	1965.9	40198.	4110.6	1139.4	2569.9

Sample Name: S1 Acquired: 05/02/2024 14:32:24 Type: Cal
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v598) 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	.00008	.00117	.00136	.00187	.00557	.01776	1.1598	.02315
Stddev	.00011	.00003	.00040	.00004	.00019	.00089	.0064	.00017
%RSD	136.21	2.6544	29.683	2.1413	3.4915	4.9843	.54833	.73176

#1	.00012	.00114	.00090	.00190	.00540	.01705	1.1575	.02322
#2	-.00004	.00120	.00163	.00187	.00579	.01875	1.1549	.02296
#3	.00016	.00116	.00155	.00182	.00553	.01747	1.1670	.02327

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	.01197	.38383	.00119	.03742	.00753	.00230	.00800	.03852
Stddev	.00027	.00088	.00003	.00032	.00021	.00023	.00022	.00046
%RSD	2.2217	.23053	2.4018	.85849	2.7565	9.9609	2.7081	1.1904

#1	.01169	.38354	.00118	.03706	.00745	.00205	.00780	.03799
#2	.01221	.38482	.00117	.03753	.00737	.00234	.00823	.03881
#3	.01201	.38312	.00122	.03767	.00776	.00250	.00797	.03875

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	.01847	.00206	.03775	.00510	.00974	.13218	-.00058	.01009
Stddev	.00023	.00003	.00037	.00036	.00116	.00119	.00007	.00069
%RSD	1.2296	1.3926	.98129	6.9937	11.913	.89655	12.138	6.8445

#1	.01823	.00207	.03814	.00549	.00847	.13092	-.00066	.01037
#2	.01850	.00209	.03741	.00479	.01075	.13237	-.00058	.00931
#3	.01869	.00203	.03771	.00502	.00998	.13326	-.00052	.01060

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	.00629	.00238	.06724	.00147	.06022	.01515	1.3429	
Stddev	.00028	.00009	.00099	.00009	.00056	.00172	.0062	
%RSD	4.4556	3.8618	1.4703	5.8491	.93785	11.330	.45769	

#1	.00606	.00242	.06656	.00147	.05974	.01548	1.3359	
#2	.00620	.00245	.06680	.00139	.06084	.01328	1.3460	
#3	.00660	.00228	.06838	.00156	.06006	.01667	1.3469	

Sample Name: S1 Acquired: 05/02/2024 14:32:24 Type: Cal
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v598) 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	1959.0	39969.	4118.9	1131.9	2557.5
Stddev	3.6	85.	10.5	1.8	4.7
%RSD	.18554	.21293	.25520	.15688	.18210
#1	1956.6	40067.	4130.4	1132.1	2556.1
#2	1957.3	39911.	4109.9	1133.7	2553.7
#3	1963.2	39929.	4116.4	1130.1	2562.7

Sample Name: S2 Acquired: 05/02/2024 14:37:03 Type: Cal
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v598) 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	.03266	.06128	.96498	.05002	.10650	2.8660	13.305	.54203
Stddev	.00012	.00016	.00343	.00039	.00041	.0098	.053	.00324
%RSD	.35360	.26766	.35499	.77947	.38277	.34265	.39609	.59695
#1	.03279	.06113	.96770	.05047	.10603	2.8563	13.251	.53834
#2	.03257	.06125	.96113	.04985	.10670	2.8656	13.310	.54337
#3	.03262	.06146	.96611	.04975	.10677	2.8760	13.356	.54438
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	1.3386	4.3173	.40296	.44138	.62524	.73474	1.7843	.45712
Stddev	.0045	.0210	.00005	.00107	.00257	.00450	.0080	.00178
%RSD	.33654	.48720	.01175	.24291	.41094	.61228	.44565	.38940
#1	1.3375	4.2986	.40297	.44099	.62373	.73057	1.7771	.45644
#2	1.3348	4.3132	.40290	.44055	.62377	.73416	1.7829	.45579
#3	1.3436	4.3400	.40299	.44259	.62820	.73951	1.7928	.45914
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	.26667	.09495	.25962	.05546	.54851	.80817	.03455	.73995
Stddev	.00119	.00021	.00051	.00029	.00672	.00163	.00037	.00550
%RSD	.44675	.22420	.19634	.51745	1.2249	.20211	1.0854	.74263
#1	.26610	.09517	.25980	.05513	.55162	.80726	.03491	.73459
#2	.26586	.09475	.25904	.05557	.55312	.80719	.03416	.73969
#3	.26803	.09491	.26002	.05567	.54080	.81005	.03458	.74557
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	.67792	.02701	1.4535	.09279	.66793	1.5998	14.597	
Stddev	.00155	.00030	.0085	.00015	.00296	.0103	.052	
%RSD	.22857	1.1088	.58175	.16382	.44256	.64277	.35405	
#1	.67789	.02716	1.4441	.09262	.66469	1.5902	14.543	
#2	.67948	.02721	1.4558	.09292	.66863	1.5985	14.602	
#3	.67638	.02667	1.4606	.09282	.67048	1.6106	14.646	

Sample Name: S2 Acquired: 05/02/2024 14:37:03 Type: Cal
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v598) 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	1874.7	38282.	4020.5	1079.1	2314.0
Stddev	3.2	47.	20.3	4.0	9.0
%RSD	.17074	.12186	.50555	.37062	.39069
#1	1871.4	38229.	4040.0	1074.6	2311.1
#2	1877.8	38316.	4022.1	1082.4	2324.1
#3	1875.1	38300.	3999.5	1080.2	2306.8

Sample Name: S3 Acquired: 05/02/2024 14:41:28 Type: Cal
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v598) 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	.06897	.12672	2.0231	.10566	.22555	6.0299	27.806	1.1172
Stddev	.00008	.00042	.0037	.00030	.00018	.0193	.109	.0034
%RSD	.11497	.32851	.18083	.28351	.08091	.32046	.39230	.30642

#1	.06889	.12633	2.0195	.10540	.22558	6.0522	27.932	1.1211
#2	.06905	.12716	2.0228	.10599	.22535	6.0173	27.747	1.1148
#3	.06898	.12666	2.0268	.10558	.22571	6.0203	27.738	1.1156

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	2.7931	8.9342	.82480	.92795	1.2910	1.5091	3.6688	.96526
Stddev	.0053	.0352	.00122	.00153	.0040	.0027	.0183	.00367
%RSD	.19139	.39370	.14801	.16451	.30768	.17995	.49873	.38072

#1	2.7918	8.9732	.82341	.92662	1.2953	1.5122	3.6897	.96945
#2	2.7884	8.9245	.82569	.92762	1.2875	1.5070	3.6554	.96378
#3	2.7989	8.9049	.82531	.92961	1.2903	1.5082	3.6614	.96256

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	.55840	.20035	.54192	.11507	1.1576	1.6982	.07576	1.5263
Stddev	.00125	.00067	.00098	.00018	.0110	.0063	.00034	.0068
%RSD	.22382	.33278	.18027	.15412	.94876	.37245	.44420	.44693

#1	.55699	.19964	.54305	.11489	1.1673	1.7046	.07612	1.5340
#2	.55936	.20096	.54145	.11525	1.1600	1.6920	.07545	1.5236
#3	.55886	.20045	.54127	.11509	1.1457	1.6980	.07570	1.5212

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	1.4190	.05891	2.9696	.19520	1.3808	3.3913	30.502	
Stddev	.0022	.00026	.0062	.00080	.0058	.0232	.144	
%RSD	.15122	.44795	.20895	.40794	.41877	.68326	.47349	

#1	1.4182	.05917	2.9763	.19452	1.3875	3.4171	30.665	
#2	1.4215	.05864	2.9685	.19500	1.3776	3.3849	30.390	
#3	1.4175	.05893	2.9641	.19607	1.3773	3.3721	30.450	

Sample Name: S3 Acquired: 05/02/2024 14:41:28 Type: Cal
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v598) 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	1793.2	37067.	3960.6	1029.2	2173.7
Stddev	2.3	108.	11.9	1.1	.2
%RSD	.12648	.29005	.29988	.10383	.00957
#1	1791.7	37174.	3948.3	1028.3	2173.8
#2	1792.0	37067.	3972.0	1030.4	2173.8
#3	1795.8	36959.	3961.5	1029.0	2173.4

Sample Name: S4 Acquired: 05/02/2024 14:45:51 Type: Cal
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v598) 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	.13946	.24305	3.9759	.20926	.44987	12.028	54.763	2.1745
Stddev	.00079	.00075	.0111	.00066	.00085	.022	.097	.0075
%RSD	.56954	.30814	.27816	.31321	.18808	.18345	.17683	.34655
#1	.13871	.24235	3.9743	.20874	.44943	12.054	54.870	2.1771
#2	.13937	.24296	3.9658	.20903	.44934	12.018	54.682	2.1803
#3	.14029	.24384	3.9877	.20999	.45084	12.014	54.737	2.1659
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	5.4468	17.533	1.5980	1.8279	2.5346	2.9196	7.0668	1.9340
Stddev	.0188	.050	.0010	.0054	.0036	.0141	.0234	.0029
%RSD	.34543	.28638	.06283	.29688	.14243	.48465	.33099	.14879
#1	5.4426	17.568	1.5990	1.8271	2.5382	2.9278	7.0854	1.9360
#2	5.4305	17.556	1.5980	1.8229	2.5310	2.9276	7.0745	1.9352
#3	5.4674	17.476	1.5970	1.8336	2.5347	2.9032	7.0405	1.9307
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	1.0941	.40294	1.0768	.22377	2.3167	3.4116	.15420	2.9598
Stddev	.0043	.00078	.0022	.00054	.0141	.0149	.00064	.0151
%RSD	.38869	.19339	.20729	.24172	.61019	.43651	.41655	.50888
#1	1.0921	.40370	1.0793	.22434	2.3317	3.4279	.15444	2.9727
#2	1.0912	.40299	1.0761	.22373	2.3036	3.4079	.15347	2.9634
#3	1.0989	.40214	1.0750	.22326	2.3148	3.3988	.15469	2.9433
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	2.7974	.11981	5.7251	.38419	2.7054	6.7806	59.792	
Stddev	.0073	.00094	.0127	.00087	.0059	.0022	.205	
%RSD	.26054	.78734	.22217	.22708	.21759	.03184	.34264	
#1	2.7899	.11975	5.7379	.38384	2.7121	6.7783	60.028	
#2	2.7978	.11890	5.7249	.38355	2.7027	6.7810	59.663	
#3	2.8045	.12078	5.7125	.38518	2.7013	6.7826	59.685	

Sample Name: S4 Acquired: 05/02/2024 14:45:51 Type: Cal
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v598) 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	1694.2	35454.	3879.8	967.33	2029.7
Stddev	2.7	96.	16.1	3.65	5.1
%RSD	.16178	.27079	.41473	.37765	.25360
#1	1695.5	35358.	3866.9	963.98	2028.5
#2	1696.0	35452.	3874.7	971.23	2035.3
#3	1691.0	35550.	3897.8	966.79	2025.3

Sample Name: S5 Acquired: 05/02/2024 14:50:12 Type: Cal
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v598) 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	.29175	.47202	7.9249	.43034	.94048	24.587	108.09	4.2710
Stddev	.00120	.00183	.0207	.00108	.00459	.126	1.08	.0303
%RSD	.41129	.38681	.26101	.25150	.48843	.51152	.99873	.70943
#1	.29063	.47064	7.9136	.42947	.93587	24.450	106.93	4.2376
#2	.29160	.47133	7.9123	.43000	.94050	24.617	108.28	4.2786
#3	.29302	.47409	7.9488	.43155	.94506	24.696	109.07	4.2967
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	10.704	34.778	3.1085	3.6396	5.0821	5.6728	13.753	3.8935
Stddev	.022	.221	.0048	.0063	.0256	.0339	.076	.0244
%RSD	.20827	.63598	.15450	.17397	.50343	.59789	.55315	.62748
#1	10.693	34.541	3.1135	3.6363	5.0531	5.6361	13.670	3.8686
#2	10.690	34.813	3.1040	3.6357	5.0914	5.6795	13.771	3.8943
#3	10.730	34.979	3.1079	3.6469	5.1017	5.7029	13.819	3.9175
Elem	Ni2316	Ag3280	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2.1575	.82986	2.1715	.44290	4.9256	6.9764	.31925	5.7291
Stddev	.0054	.00148	.0164	.00363	.0483	.0312	.00091	.0442
%RSD	.24926	.17780	.75540	.81988	.97978	.44666	.28642	.77131
#1	2.1558	.83141	2.1538	.43895	4.9796	6.9413	.31917	5.6837
#2	2.1532	.82846	2.1746	.44363	4.9105	6.9869	.31838	5.7316
#3	2.1636	.82972	2.1861	.44610	4.8867	7.0009	.32020	5.7719
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	5.6590	.25021	11.199	.76529	5.3583	13.906	117.38	
Stddev	.0184	.00062	.096	.00292	.0405	.054	1.09	
%RSD	.32511	.24881	.85421	.38205	.75658	.38543	.92792	
#1	5.6487	.24967	11.096	.76233	5.3121	13.846	116.48	
#2	5.6480	.25007	11.215	.76538	5.3751	13.927	117.06	
#3	5.6802	.25089	11.285	.76817	5.3877	13.946	118.59	

Sample Name: S5 Acquired: 05/02/2024 14:50:12 Type: Cal
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v598) 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	1542.2	33542.	3783.3	870.56	1851.9
Stddev	2.5	69.	25.2	4.01	1.8
%RSD	.16014	.20703	.66688	.46083	.09571
#1	1541.7	33462.	3811.3	866.77	1851.1
#2	1544.9	33578.	3776.6	870.14	1853.9
#3	1540.0	33587.	3762.2	874.76	1850.6

Sample Name: S6 Acquired: 05/02/2024 14:54:48 Type: Cal
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v598) 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	69.573	60.636	15.959	6.8265	6.4724
Stddev	.539	.197	.043	.0251	.0262
%RSD	.77483	.32430	.27041	.36793	.40482

#1	69.644	60.514	15.936	6.8083	6.4592
#2	70.073	60.863	16.009	6.8551	6.5026
#3	69.002	60.532	15.933	6.8160	6.4555

Int. Std.	Y_3710
Units	Cts/S
Avg	3623.8
Stddev	21.6
%RSD	.59610

#1	3634.8
#2	3598.9
#3	3637.8

Sample Name: ICV005 Acquired: 05/02/2024 15:05:22 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v598) 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	.9571407	1.051394	.9786002	.9754000	.9397872	2.323601
Stddev	.0058301	.002376	.0066202	.0058042	.0009457	.007259
%RSD	.6091141	.2260033	.6764975	.5950626	.1006258	.3123987

#1	.9505760	1.050406	.9832538	.9773715	.9396748	2.326816
#2	.9617145	1.049670	.9710213	.9799618	.9407840	2.328698
#3	.9591318	1.054104	.9815257	.9688668	.9389027	2.315290

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5063938	.5168851	.5033721	9.529652	.5570941	.4901296
Stddev	.0010987	.0047238	.0005364	.072110	.0075471	.0015974
%RSD	.2169752	.9138989	.1065706	.7566920	1.354732	.3259140

#1	.5059869	.5120461	.5036692	9.515878	.5483831	.4898091
#2	.5076380	.5214846	.5027528	9.607656	.5616699	.4887168
#3	.5055566	.5171246	.5036942	9.465423	.5612293	.4918630

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5208537	10.19660	.5376062	5.703783	.5028969	.2365636
Stddev	.0077444	.04813	.0014799	.093381	.0012670	.0024049
%RSD	1.486873	.4720355	.2752758	1.637169	.2519344	1.016603

#1	.5259559	10.17848	.5365616	5.702989	.5028626	.2338468
#2	.5246628	10.25116	.5369573	5.797557	.5016474	.2384199
#3	.5119424	10.16015	.5392997	5.610801	.5041806	.2374242

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.08859	.5129503	1.007258	9.861038	F .0009144	F .0114635
Stddev	.08633	.0021817	.014546	.084789	.0013371	.0002367
%RSD	.8556706	.4253265	1.444142	.8598352	146.2291	2.064834

#1	10.06682	.5154691	.990642	9.775282	.0001825	.0116157
#2	10.18371	.5116517	1.013441	9.863009	.0001030	.0115839
#3	10.01523	.5117301	1.017691	9.944825	.0024576	.0111907

Sample Name: ICV005 Acquired: 05/02/2024 15:05:22 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v598) 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 -.000105	F .0055337	F .0020489	F -.002083	F -.001555	F .0010424
Stddev	.000308	.0079742	.0003350	.001316	.000444	.0010912
%RSD	293.0296	144.1033	16.34968	63.16872	28.54678	104.6850

#1	.000165	.0055131	.0017637	-.002855	-.002058	.0022793
#2	-.000040	-.002430	.0019653	-.002831	-.001219	.0006320
#3	-.000440	.013518	.0024178	-.000564	-.001387	.0002158

Elem	Sr4077
Units	ppm
Avg	F .0011640
Stddev	.0000326
%RSD	2.797670

#1	.0012014
#2	.0011416
#3	.0011490

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1938.179	39637.25	4133.243	1120.217	2508.161
Stddev	1.234	369.10	16.974	11.089	3.133
%RSD	.0636518	.9311938	.4106633	.9898867	.1249164

#1	1939.320	40061.37	4147.566	1131.716	2508.309
#2	1936.870	39388.81	4114.495	1109.590	2511.217
#3	1938.346	39461.56	4137.667	1119.343	2504.957

Sample Name: ICB005 Acquired: 05/02/2024 15:12:44 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v598) 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	.0023944	.0035797	-.002387	.0004906	.0016659	.0064092	-.000672
Stddev	.0024605	.0031944	.001011	.0018153	.0016858	.0097415	.000205
%RSD	102.7604	89.23680	42.35131	370.0066	101.1914	151.9929	30.53095

#1	.0006205	.0016520	-.003520	-.000723	.0013421	.0176230	-.000810
#2	.0013594	.0018201	-.002062	-.000383	.0001656	.0000371	-.000436
#3	.0052034	.0072670	-.001579	.002577	.0034901	.0015675	-.000769

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000411	-.000086	-.005307	-.000263	-.000272	-.000370	-.004035
Stddev	.0001080	.000102	.005359	.000199	.000106	.002115	.004561
%RSD	262.8283	118.5276	100.9779	75.58777	38.99792	571.6405	113.0425

#1	-.000053	-.000203	.000092	-.000076	-.000280	.001281	-.009299
#2	.000018	-.000019	-.005388	-.000472	-.000162	-.002753	-.001511
#3	.000159	-.000036	-.010624	-.000241	-.000373	.000363	-.001294

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000441	-.029199	.0002663	-.000330	-.060979	.0017134	.0027331
Stddev	.000662	.040713	.0003899	.000199	.114046	.0036896	.0050360
%RSD	150.2399	139.4323	146.4003	60.23526	187.0240	215.3458	184.2582

#1	-.000028	-.065254	.0006524	-.000191	.070081	.0039173	.0037818
#2	-.000090	-.037300	-.000127	-.000241	-.115376	.0037689	-.002745
#3	-.001205	.014955	.000274	-.000557	-.137643	-.002546	.007162

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.071697	-.005405	-.002325	-.000398	.0031333	.0000789	-.000446
Stddev	.035185	.003666	.000685	.000182	.0081607	.0001452	.000479
%RSD	49.07504	67.81257	29.46235	45.80521	260.4504	184.0101	107.4385

#1	-.059372	-.008487	-.001978	-.000556	-.005194	-.000051	-.000963
#2	-.111387	-.001352	-.003114	-.000439	.011117	.000236	-.000359
#3	-.044332	-.006377	-.001883	-.000198	.003477	.000052	-.000016

Sample Name: ICB005 Acquired: 05/02/2024 15:12:44 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v598) 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	-.001184	.0002155	-.000185
Stddev	.000699	.0008021	.000025
%RSD	59.04106	372.2512	13.61678

#1	-.001800	.0006561	-.000212
#2	-.001328	-.000710	-.000183
#3	-.000424	.000701	-.000162

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1943.172	39990.15	4109.741	1124.973	2552.692
Stddev	3.224	101.36	2.169	6.212	5.392
%RSD	.1659224	.2534649	.0527842	.5522199	.2112395

#1	1939.707	39904.85	4107.239	1117.809	2548.477
#2	1946.083	39963.40	4111.106	1128.241	2558.768
#3	1943.726	40102.21	4110.877	1128.869	2550.831

Sample Name: ICSA005 Acquired: 05/02/2024 15:17:25 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v598) 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	.0052359	-.014955	.0008237	.0091745	-.000285	244.1351
Stddev	.0042301	.003918	.0026749	.0026125	.002080	.2537
%RSD	80.78934	26.20037	324.7471	28.47514	729.4666	.1039008

#1	.0070666	-.011725	-.001852	.0062862	.002092	243.9496
#2	.0082423	-.013826	.000825	.0098648	-.001774	244.4242
#3	.0003989	-.019313	.003498	.0113724	-.001174	244.0316

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0055316	.0002590	-.002317	239.8134	.0578185	-.000359
Stddev	.0003743	.0002251	.000142	.1759	.0009701	.000055
%RSD	6.765816	86.91903	6.127907	.0733300	1.677841	15.44730

#1	.0057187	.0001365	-.002472	239.8026	.0588675	-.000311
#2	.0057755	.0005187	-.002193	239.9944	.0576342	-.000420
#3	.0051007	.0001217	-.002287	239.6431	.0569537	-.000346

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0015946	99.78064	.0117875	233.0626	.0038012	-.002329
Stddev	.0051005	.08702	.0002618	.2710	.0013369	.000023
%RSD	319.8642	.0872067	2.221261	.1162742	35.16954	.9876070

#1	.0027389	99.83625	.0119044	233.2425	.0043141	-.002354
#2	-.003981	99.82530	.0119706	232.7510	.0048058	-.002325
#3	.006026	99.68036	.0114876	233.1945	.0022839	-.002308

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3336798	-.000914	.0114707	-.134209	.0064952	F .0825719
Stddev	.0858116	.001816	.0040221	.052701	.0042964	.0008795
%RSD	25.71674	198.7411	35.06417	39.26801	66.14739	1.065149

#1	.2871370	-.002971	.0154593	-.157261	.0034588	.0821791
#2	.4327070	.000467	.0115367	-.073910	.0046156	.0835794
#3	.2811954	-.000237	.0074159	-.171457	.0114111	.0819573

Sample Name: ICSA005 Acquired: 05/02/2024 15:17:25 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v598) 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	-.000901	.0084441	-.001709	F -.009491	-.000824	.0020290
Stddev	.000334	.0035540	.000320	.000967	.001114	.0001733
%RSD	37.12375	42.08902	18.73240	10.18646	135.2186	8.543411
#1	-.001285	.0092082	-.001975	-.008413	-.001253	.0018949
#2	-.000681	.0045701	-.001354	-.010280	.000441	.0022247
#3	-.000735	.0115539	-.001799	-.009781	-.001659	.0019674

Elem	Sr4077
Units	ppm
Avg	F .1063228
Stddev	.0002174
%RSD	.2044259
#1	.1060855
#2	.1065122
#3	.1063707

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1764.376	36201.97	3948.042	1018.367	2115.488
Stddev	3.751	26.81	10.577	1.418	4.671
%RSD	.2126062	.0740603	.2679028	.1392209	.2208128
#1	1768.650	36188.67	3943.280	1018.496	2120.007
#2	1762.853	36232.83	3960.163	1016.889	2115.779
#3	1761.626	36184.41	3940.683	1019.716	2110.679

Sample Name: ICSAB005 Acquired: 05/02/2024 15:22:03 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v598) 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	.1045724	.0904824	.0548972	.0566217	.6023538	247.1951
Stddev	.0056723	.0084014	.0028001	.0037269	.0015795	.2038
%RSD	5.424279	9.285152	5.100680	6.582143	.2622193	.0824570

#1	.0986749	.0993689	.0517523	.0606204	.6011470	247.4025
#2	.1050534	.0894088	.0571201	.0532448	.6041415	246.9951
#3	.1099889	.0826693	.0558191	.0559998	.6017730	247.1876

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5271247	.5268760	1.036938	242.0789	.6107191	.5073182
Stddev	.0019155	.0006046	.000740	.2696	.0008087	.0020786
%RSD	.3633827	.1147430	.0713412	.1113826	.1324216	.4097156

#1	.5282354	.5266024	1.037774	241.8343	.6098715	.5049594
#2	.5249129	.5275690	1.036369	242.0344	.6114824	.5088818
#3	.5282258	.5264566	1.036671	242.3680	.6108034	.5081134

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5292352	100.5734	.5386853	234.1888	1.021356	.2036030
Stddev	.0017257	.1234	.0020301	.6672	.001726	.0003714
%RSD	.3260781	.1227150	.3768620	.2848911	.1689742	.1823883

#1	.5277737	100.6659	.5386268	233.9366	1.021529	.2035558
#2	.5311390	100.6210	.5366851	233.6845	1.019551	.2039957
#3	.5287929	100.4332	.5407440	234.9453	1.022990	.2032576

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0845687	.5215685	.9967936	-.179445	.0072096	F .0820410
Stddev	.1553882	.0097589	.0070864	.008333	.0035753	.0013547
%RSD	183.7418	1.871065	.7109219	4.643909	49.59053	1.651263

#1	.1400226	.5273969	.9982713	-.173907	.0043258	.0805158
#2	.2046225	.5270065	.9890848	-.175399	.0060931	.0831045
#3	-.090939	.5103022	1.003025	-.189029	.0112099	.0825027

Sample Name: ICSAB005 Acquired: 05/02/2024 15:22:03 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v598) 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	-.001024	.0003294	-.001485	F -.010207	.0011145	.0021553
Stddev	.000277	.0064769	.001023	.001812	.0002138	.0008534
%RSD	27.09320	1966.590	68.84978	17.75506	19.18361	39.59600
#1	-.000715	-.000418	-.000376	-.012299	.0013463	.0024889
#2	-.001253	-.005741	-.001689	-.009192	.0009250	.0011855
#3	-.001104	.007148	-.002390	-.009130	.0010721	.0027915

Elem	Sr4077
Units	ppm
Avg	F .1077996
Stddev	.0001060
%RSD	.0982927
#1	.1079057
#2	.1076938
#3	.1077992

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1764.149	36041.89	3958.874	1012.570	2114.795
Stddev	4.745	119.18	8.795	3.429	2.280
%RSD	.2689582	.3306598	.2221611	.3386376	.1077944
#1	1758.705	36171.38	3967.714	1014.234	2112.371
#2	1766.342	36017.47	3950.125	1014.850	2116.895
#3	1767.401	35936.81	3958.783	1008.627	2115.121

Sample Name: CCV037 Acquired: 05/02/2024 15:26:34 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v598) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCV037 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.973666	4.837451	24.61204	4.948290	4.987684	386.3147	10.13295
Stddev	.025479	.009854	.01855	.017715	.005547	.9071	.02139
%RSD	.5122828	.2036932	.0753824	.3579933	.1112077	.2348074	.2110612

#1	4.987302	4.845936	24.61066	4.966472	4.986699	387.2733	10.15605
#2	4.944271	4.826644	24.59421	4.931083	4.982696	385.4698	10.11385
#3	4.989426	4.839773	24.63124	4.947313	4.993657	386.2009	10.12894

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4982204	2.477981	387.0728	15.41336	2.499790	15.14824	386.7815
Stddev	.0016768	.000777	.9490	.01899	.002047	.04353	.3564
%RSD	.3365544	.0313754	.2451738	.1231819	.0818959	.2873784	.0921502

#1	.4998217	2.477107	388.1539	15.41730	2.501904	15.19106	387.1709
#2	.4983625	2.478240	386.3774	15.43007	2.499651	15.10403	386.7022
#3	.4964771	2.478596	386.6870	15.39271	2.497816	15.14965	386.4715

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	14.88200	387.5317	2.488662	1.270863	376.6914	2.485372	15.30112
Stddev	.04832	.9978	.004502	.004695	.9174	.007264	.04747
%RSD	.3246760	.2574665	.1809113	.3693996	.2435345	.2922711	.3102445

#1	14.93773	388.5729	2.483464	1.271741	377.2333	2.493600	15.27038
#2	14.85637	387.4384	2.491294	1.275058	375.6323	2.479844	15.35579
#3	14.85189	386.5839	2.491229	1.265792	377.2088	2.482674	15.27718

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	153.5170	5.089086	5.127337	4.919740	5.074124	5.041930	4.980172
Stddev	.2498	.013390	.023871	.001581	.013607	.026179	.018262
%RSD	.1627064	.2631069	.4655553	.0321429	.2681669	.5192284	.3666919

#1	153.6442	5.099089	5.154571	4.918240	5.089823	5.071672	4.997938
#2	153.2293	5.094293	5.117406	4.921392	5.065725	5.031742	4.981127
#3	153.6776	5.073875	5.110036	4.919588	5.066823	5.022377	4.961452

Sample Name: CCV037 Acquired: 05/02/2024 15:26:34 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v598) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCV037 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	4.989165	5.038785	5.068314
Stddev	.013580	.011079	.011497
%RSD	.2721825	.2198808	.2268393

#1	5.003956	5.051565	5.079435
#2	4.986276	5.032906	5.056475
#3	4.977262	5.031884	5.069032

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1597.495	33771.60	3804.899	909.7050	1882.536
Stddev	.964	22.85	11.655	1.7383	1.682
%RSD	.0603713	.0676541	.3063100	.1910870	.0893406

#1	1597.290	33791.31	3792.938	910.3088	1880.764
#2	1598.546	33776.95	3816.222	907.7453	1884.110
#3	1596.650	33746.56	3805.538	911.0610	1882.734

Sample Name: CCB037 Acquired: 05/02/2024 15:53:35 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v598) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCB037 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000378	.0012631	-.003013	.0006415	-.001614	.0114286	-.000477
Stddev	.001366	.0012083	.000547	.0006394	.001817	.0060598	.000243
%RSD	361.2332	95.66155	18.15485	99.67294	112.5949	53.02321	50.93078

#1	.001092	.0021407	-.002461	.0013674	-.003670	.0150508	-.000623
#2	-.000618	-.000115	-.003555	.0001616	-.000944	.0148023	-.000196
#3	-.001608	.001764	-.003024	.0003956	-.000226	.0044328	-.000610

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000168	-.000061	.0036964	-.000540	-.000516	-.000528	.0102232
Stddev	.0000690	.000067	.0116049	.000384	.000159	.002504	.0064183
%RSD	410.0311	110.8378	313.9523	71.13096	30.80268	473.9271	62.78192

#1	-.000016	-.000117	-.003175	-.000721	-.000632	.001262	.0064933
#2	-.000029	.000014	.017095	-.000802	-.000580	.000543	.0065419
#3	.000096	-.000079	-.002831	-.000099	-.000335	-.003390	.0176344

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0006008	.0364616	.0002594	-.000014	-.050601	.0001452	-.001192
Stddev	.0001304	.0120277	.0004671	.000342	.156486	.0007959	.007204
%RSD	21.71332	32.98741	180.0614	2518.250	309.2519	548.1511	604.4357

#1	.0006073	.0225956	.0007296	-.000044	-.231285	.0009375	-.003935
#2	.0004671	.0427111	.0002532	.000343	.041500	-.000654	-.006621
#3	.0007278	.0440780	-.000205	-.000339	.037980	.000152	.006981

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.038860	-.000169	.0072061	-.000000	-.001260	.0001326	-.001136
Stddev	.061411	.003881	.0009430	.000185	.003831	.0005221	.001040
%RSD	158.0313	2293.933	13.08566	95406.41	304.0462	393.6093	91.50471

#1	-.097751	.004168	.0073394	-.000021	.000035	.0004374	-.000532
#2	.024793	-.001362	.0080753	.000195	.001756	.0004307	-.002337
#3	-.043622	-.003314	.0062036	-.000174	-.005571	-.000470	-.000539

Sample Name: CCB037 Acquired: 05/02/2024 15:53:35 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v598) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCB037 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000064	.0002325	-.000119
Stddev	.000609	.0002446	.000030
%RSD	958.1514	105.1895	25.39260

#1	-.000584	.0002638	-.000117
#2	.000606	-.000026	-.000150
#3	-.000212	.000460	-.000089

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1937.011	39913.69	4112.719	1125.194	2546.536
Stddev	3.926	66.03	.589	2.906	4.272
%RSD	.2026677	.1654304	.0143267	.2582745	.1677521

#1	1934.907	39842.90	4112.125	1122.706	2547.854
#2	1941.540	39924.55	4112.728	1128.388	2549.993
#3	1934.585	39973.61	4113.303	1124.488	2541.760

Sample Name: P2118-01 Acquired: 05/02/2024 15:59:23 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v598) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MBGT15 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.004618	.0006737	-.002281	-.001048	-.000420	.0079574	-.001019
Stddev	.002853	.0014044	.001111	.002807	.000951	.0091364	.000384
%RSD	61.77001	208.4451	48.71728	267.8579	226.4075	114.8165	37.70902

#1	-.007883	.0017976	-.002702	-.003243	.000589	.0174694	-.000683
#2	-.002606	.0011243	-.001021	-.002016	-.001299	-.000750	-.001438
#3	-.003366	-.000901	-.003120	.002115	-.000550	.007153	-.000938

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000139	-.000155	.0012656	-.000382	-.000393	-.000741	.0016446
Stddev	.000038	.000022	.0108371	.000922	.000025	.001487	.0088486
%RSD	27.17641	13.92509	856.2738	241.2867	6.423415	200.8175	538.0546

#1	-.000128	-.000148	-.004163	-.001217	-.000407	-.002022	-.005619
#2	-.000107	-.000137	.013744	-.000536	-.000408	-.001090	-.000947
#3	-.000181	-.000179	-.005784	.000607	-.000364	.000890	.011500

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0041250	-.020236	.0001888	-.000194	.0343948	-.000433	.0089951
Stddev	.0002921	.045022	.0001613	.000224	.3831897	.000838	.0050401
%RSD	7.080861	222.4898	85.47031	115.4252	1114.092	193.5888	56.03111

#1	.0039021	.002696	.0001433	-.000023	.0231533	-.001242	.0064449
#2	.0040173	.008704	.0000550	-.000112	-.343050	-.000488	.0148007
#3	.0044557	-.072107	.0003680	-.000448	.423082	.000431	.0057399

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.714415	.0096829	-.002578	-.000089	.0251607	.0141830	-.012839
Stddev	.065008	.0034855	.000433	.000417	.0031066	.0002887	.001438
%RSD	9.099435	35.99636	16.78880	471.1481	12.34701	2.035756	11.19940

#1	-.751015	.0067296	-.002820	-.000089	.0286653	.0140274	-.011240
#2	-.752872	.0135275	-.002835	-.000505	.0227456	.0140054	-.014026
#3	-.639359	.0087916	-.002078	.000329	.0240711	.0145161	-.013250

Sample Name: P2118-01 Acquired: 05/02/2024 15:59:23 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v598) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MBGT15 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.001173	-.000952	-.000218
Stddev	.000218	.001884	.000029
%RSD	18.61180	197.8142	13.24229

#1	-.000921	.000214	-.000223
#2	-.001306	.000055	-.000186
#3	-.001293	-.003126	-.000243

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1959.143	40879.20	4227.827	1135.308	2607.240
Stddev	4.856	69.40	7.585	5.059	7.850
%RSD	.2478651	.1697799	.1794048	.4456477	.3010661

#1	1958.760	40942.25	4222.663	1133.163	2610.489
#2	1964.179	40804.83	4224.282	1131.674	2612.944
#3	1954.490	40890.52	4236.535	1141.087	2598.288

Sample Name: P2118-02 Acquired: 05/02/2024 16:04:05 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v598) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MBGT23 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0019714	-.001233	-.000307	-.000702	-.002650	.0365412	-.001086
Stddev	.0053138	.000889	.001726	.002788	.001353	.0042352	.000117
%RSD	269.5480	72.09864	562.7522	397.3539	51.04566	11.59011	10.78300

#1	.0072792	-.000217	.000522	-.003524	-.001385	.0358446	-.001206
#2	-.003348	-.001614	-.002291	.002050	-.004076	.0326976	-.000972
#3	.001983	-.001868	.000848	-.000630	-.002489	.0410815	-.001080

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000071	-.000122	-.011146	.0039513	-.000425	-.001103	.0089305
Stddev	.000045	.000058	.004009	.0000768	.000215	.000731	.0018933
%RSD	62.91544	48.13124	35.96777	1.944443	50.62222	66.31241	21.19988

#1	-.000083	-.000057	-.011404	.0038961	-.000252	-.000361	.0109433
#2	-.000108	-.000137	-.015020	.0039188	-.000665	-.001124	.0071853
#3	-.000021	-.000170	-.007014	.0040390	-.000356	-.001824	.0086628

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0089086	-.002334	.0020161	-.000094	.2099129	.0046804	.0074940
Stddev	.0002332	.017458	.0005601	.000301	.1239342	.0025660	.0018230
%RSD	2.617463	747.8454	27.78288	320.8549	59.04077	54.82512	24.32619

#1	.0089875	-.013260	.0013747	-.000228	.2198294	.0068948	.0087931
#2	.0086462	.017800	.0024086	.000251	.0813184	.0018682	.0054100
#3	.0090921	-.011543	.0022651	-.000304	.3285911	.0052782	.0082787

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.662370	.0083597	-.005382	-.000110	.0191020	.0139660	-.012304
Stddev	.033812	.0018123	.000594	.000226	.0065721	.0007886	.000972
%RSD	5.104656	21.67842	11.03642	204.4003	34.40504	5.646334	7.901754

#1	-.700995	.0063550	-.004783	-.000355	.0115706	.0147842	-.013047
#2	-.638124	.0088423	-.005971	-.000065	.0220613	.0139028	-.012660
#3	-.647992	.0098818	-.005390	.000089	.0236742	.0132109	-.011204

Sample Name: P2118-02 Acquired: 05/02/2024 16:04:05 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v598) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MBGT23 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.001724	-.000999	-.000229
Stddev	.001020	.000370	.000102
%RSD	59.19257	37.03190	44.56951

#1	-.001182	-.000614	-.000338
#2	-.001089	-.001032	-.000136
#3	-.002900	-.001352	-.000212

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1960.749	40808.68	4223.263	1138.828	2602.354
Stddev	5.082	152.67	9.381	1.473	4.209
%RSD	.2591850	.3741211	.2221259	.1293796	.1617548

#1	1958.731	40632.50	4227.188	1137.322	2600.459
#2	1966.530	40902.17	4212.557	1138.894	2607.178
#3	1956.986	40891.38	4230.045	1140.267	2599.425

Sample Name: P2162-01 Acquired: 05/02/2024 16:08:48 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v598) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MBGT18 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0016385	-.000924	-.002200	.0038626	-.000080	.0198207	-.000784
Stddev	.0016828	.002368	.000435	.0016526	.001504	.0024008	.000207
%RSD	102.7048	256.1966	19.75523	42.78445	1870.784	12.11272	26.35918

#1	-.000300	-.000753	-.001903	.0057523	-.000423	.0198864	-.000744
#2	.002496	.001354	-.001998	.0026883	.001565	.0221880	-.001008
#3	.002720	-.003372	-.002699	.0031471	-.001384	.0173877	-.000600

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000084	-.000085	.0045137	.0000178	-.000235	.0000034	.0417497
Stddev	.000079	.000088	.0093655	.0000682	.000095	.0029575	.0037068
%RSD	94.08788	103.1319	207.4903	383.5886	40.43817	87134.20	8.878506

#1	-.000055	-.000048	.0145319	-.000022	-.000329	-.003327	.0420004
#2	-.000172	-.000022	.0030313	.000097	-.000138	.001014	.0379240
#3	-.000023	-.000186	-.004022	-.000021	-.000239	.002323	.0453248

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0042138	.0103609	-.000017	-.000368	-.008196	.0023568	.0031702
Stddev	.0004015	.0288320	.000240	.000113	.203278	.0013216	.0049142
%RSD	9.527689	278.2775	1423.382	30.78881	2480.164	56.07369	155.0133

#1	.0044110	.0288503	-.000267	-.000453	-.216631	.0010097	-.000092
#2	.0037519	-.022861	.000005	-.000410	.002543	.0024096	.000781
#3	.0044786	.025093	.000211	-.000239	.189500	.0036512	.008822

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.700850	.0071723	-.007495	-.000041	.0138392	.0274861	-.012711
Stddev	.065469	.0033520	.000466	.000115	.0053261	.0005659	.000339
%RSD	9.341354	46.73574	6.213369	278.5058	38.48581	2.058843	2.666184

#1	-.748216	.0110406	-.007137	-.000144	.0146200	.0270161	-.012831
#2	-.626142	.0051233	-.008021	.000084	.0187317	.0281143	-.012328
#3	-.728190	.0053530	-.007325	-.000064	.0081657	.0273281	-.012973

Sample Name: P2162-01 Acquired: 05/02/2024 16:08:48 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v598) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MBGT18 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000367	-.001171	-.000161
Stddev	.000942	.000164	.000059
%RSD	256.4636	14.02687	36.66451

#1	-.001254	-.001162	-.000106
#2	.000621	-.001340	-.000223
#3	-.000469	-.001012	-.000153

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1949.591	40644.35	4216.390	1125.199	2589.165
Stddev	5.350	383.54	17.347	9.655	10.227
%RSD	.2744415	.9436591	.4114236	.8580437	.3950034

#1	1952.166	40777.79	4236.262	1128.885	2597.010
#2	1953.166	40943.36	4208.628	1132.468	2592.886
#3	1943.440	40211.92	4204.278	1114.245	2577.598

Sample Name: P2162-02 Acquired: 05/02/2024 16:13:30 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v598) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MBGT26 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0019084	-.000671	-.000738	.0001656	-.000746	.0120864	-.000726
Stddev	.0038673	.001159	.001733	.0055699	.000911	.0103207	.000088
%RSD	202.6504	172.8848	234.6362	3364.024	122.1034	85.39111	12.11437

#1	.0056467	.000519	-.002413	-.006240	-.000051	.0217888	-.000645
#2	.0021546	-.000735	.001047	.002868	-.001778	.0132281	-.000820
#3	-.002076	-.001796	-.000849	.003869	-.000409	.0012423	-.000714

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000093	-.000128	-.005753	-.000074	-.000416	-.001494	.0266298
Stddev	.000053	.000078	.002755	.000351	.000311	.001081	.0131811
%RSD	57.10038	60.57573	47.89033	475.8394	74.89094	72.37731	49.49766

#1	-.000032	-.000215	-.007652	.000264	-.000258	-.000426	.0177370
#2	-.000126	-.000101	-.002593	-.000437	-.000215	-.002588	.0203790
#3	-.000120	-.000067	-.007015	-.000048	-.000775	-.001468	.0417735

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0035952	.0054636	.0004197	-.000002	-.089753	-.000706	.0079295
Stddev	.0005315	.0084568	.0002008	.000265	.113248	.002274	.0021504
%RSD	14.78436	154.7832	47.83882	15449.05	126.1781	322.3264	27.11958

#1	.0040688	-.002280	.0001911	-.000251	-.159846	-.001281	.0054738
#2	.0036967	.004183	.0005672	.000277	.040899	-.002637	.0094761
#3	.0030203	.014488	.0005008	-.000031	-.150312	.001801	.0088385

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.760505	.0079779	-.008174	-.000214	.0085291	.0180294	-.013291
Stddev	.023938	.0025291	.000843	.000240	.0020140	.0003902	.001004
%RSD	3.147653	31.70082	10.31182	112.0125	23.61368	2.164079	7.551138

#1	-.750702	.0050742	-.007637	.000054	.0088671	.0175873	-.014318
#2	-.787788	.0091602	-.007740	-.000409	.0063674	.0183256	-.012312
#3	-.743024	.0096994	-.009146	-.000287	.0103527	.0181753	-.013244

Sample Name: P2162-02 Acquired: 05/02/2024 16:13:30 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v598) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MBGT26 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.001429	-.002537	-.000169
Stddev	.001135	.001146	.000062
%RSD	79.42583	45.18084	36.58331

#1	-.001226	-.001445	-.000145
#2	-.002652	-.003731	-.000239
#3	-.000409	-.002434	-.000123

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1943.296	40657.93	4240.513	1126.876	2583.335
Stddev	5.952	116.30	16.535	6.105	5.155
%RSD	.3062596	.2860489	.3899360	.5417999	.1995576

#1	1949.648	40790.10	4250.689	1132.259	2586.074
#2	1942.393	40612.42	4249.417	1128.128	2586.542
#3	1937.848	40571.26	4221.434	1120.242	2577.388

Sample Name: P2118-19 Acquired: 05/02/2024 16:18:13 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v598) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MBGT17 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.002196	-.000541	-.001795	-.002127	-.000989	.0108927	-.000859
Stddev	.005694	.001592	.001524	.000961	.002717	.0034355	.000387
%RSD	259.3325	294.0140	84.87133	45.15657	274.6328	31.53973	45.12000

#1	.002326	.000874	-.002201	-.001836	-.001800	.0094497	-.001177
#2	-.000322	-.002264	-.000110	-.001346	.002041	.0084140	-.000427
#3	-.008591	-.000234	-.003075	-.003199	-.003208	.0148144	-.000972

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000087	-.000054	.0066452	.0000576	-.000387	.0004353	.0550549
Stddev	.000121	.000049	.0042671	.0002332	.000074	.0010037	.0044576
%RSD	139.1968	91.56941	64.21355	405.1820	19.22026	230.5689	8.096561

#1	-.000188	-.000014	.0084317	-.000201	-.000387	.0013185	.0551734
#2	-.000120	-.000038	.0017752	.000252	-.000461	-.000656	.0594521
#3	.000047	-.000109	.0097288	.000121	-.000312	.000644	.0505393

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0066299	-.003413	.0002301	-.000395	-.035525	.0003884	.0085295
Stddev	.0004893	.030751	.0001538	.000178	.154318	.0019066	.0055281
%RSD	7.380297	900.9362	66.85193	45.00845	434.3888	490.8560	64.81082

#1	.0066203	.004314	.0002262	-.000484	-.159359	-.000900	.0118177
#2	.0071240	-.037291	.0003859	-.000511	.137355	.002579	.0021473
#3	.0061455	.022737	.0000783	-.000190	-.084571	-.000513	.0116237

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.651503	.0567796	-.008775	-.000319	.0474758	.0158417	-.012660
Stddev	.031461	.0027361	.000721	.000365	.0036862	.0008214	.000292
%RSD	4.829042	4.818740	8.220234	114.1454	7.764333	5.185115	2.303167

#1	-.616353	.0595702	-.009103	-.000052	.0517218	.0161734	-.012716
#2	-.677025	.0566670	-.007948	-.000171	.0450954	.0149063	-.012344
#3	-.661132	.0541016	-.009273	-.000735	.0456101	.0164453	-.012919

Sample Name: P2118-19 Acquired: 05/02/2024 16:18:13 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v598) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MBGT17 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000544	-.002182	-.000197
Stddev	.000539	.001199	.000076
%RSD	99.19639	54.96045	38.34374

#1	-.000183	-.000858	-.000284
#2	-.000285	-.003196	-.000144
#3	-.001163	-.002494	-.000164

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1945.058	40565.05	4231.040	1123.015	2589.178
Stddev	1.762	53.95	15.954	1.194	5.317
%RSD	.0905781	.1329989	.3770705	.1063144	.2053389

#1	1946.814	40626.42	4245.585	1124.354	2587.382
#2	1945.070	40543.63	4233.559	1122.629	2595.159
#3	1943.290	40525.10	4213.977	1122.062	2584.991

Sample Name: P2118-20 Acquired: 05/02/2024 16:23:20 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v598) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MBGT25 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.008781	-.001495	-.002578	.0014088	-.001510	.0162927	-.000468
Stddev	.002857	.001093	.000631	.0004362	.002169	.0080079	.000165
%RSD	32.54083	73.07006	24.46753	30.96247	143.5879	49.14988	35.28172

#1	-.010195	-.000315	-.002232	.0018753	-.000149	.0254815	-.000348
#2	-.010657	-.002471	-.002195	.0010111	-.000371	.0108035	-.000400
#3	-.005493	-.001700	-.003306	.0013400	-.004011	.0125932	-.000656

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000146	-.000105	.5131931	.0007875	-.000214	.0002441	.0115275
Stddev	.000078	.000028	.0086669	.0006293	.000084	.0014616	.0104125
%RSD	53.25983	26.68066	1.688828	79.91612	39.36908	598.7397	90.32797

#1	-.000082	-.000077	.5076450	.0015090	-.000122	.0004191	.0233989
#2	-.000123	-.000133	.5231804	.0005015	-.000230	-.001297	.0072421
#3	-.000232	-.000106	.5087540	.0003520	-.000288	.001610	.0039415

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0044889	.0179713	.0001937	-.000199	.1165818	.0013707	.0080755
Stddev	.0004936	.0187191	.0004527	.000220	.1122534	.0015776	.0042549
%RSD	10.99509	104.1610	233.7767	110.7563	96.28728	115.0966	52.68832

#1	.0049404	-.003334	.0004975	-.000289	.0426199	.0031913	.0064031
#2	.0045643	.031781	-.000327	-.000360	.0613778	.0005140	.0049110
#3	.0039620	.025467	.000410	.000052	.2457477	.0004068	.0129125

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.651992	.0087942	-.009410	.0002517	.0767672	.0181429	-.012349
Stddev	.015183	.0013376	.000396	.0000675	.0112261	.0005302	.001753
%RSD	2.328674	15.20994	4.211528	26.80019	14.62363	2.922475	14.19780

#1	-.635582	.0073142	-.009795	.0003206	.0809297	.0175648	-.011336
#2	-.665540	.0099167	-.009004	.0001858	.0853175	.0182573	-.011337
#3	-.654854	.0091516	-.009431	.0002487	.0640543	.0186066	-.014373

Sample Name: P2118-20 Acquired: 05/02/2024 16:23:20 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v598) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MBGT25 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.001689	-.000335	.0021266
Stddev	.000810	.000418	.0000747
%RSD	47.96019	124.8080	3.512481

#1	-.002558	-.000330	.0022095
#2	-.000955	-.000756	.0020646
#3	-.001555	.000080	.0021057

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1937.283	40553.64	4223.711	1124.404	2589.602
Stddev	4.848	123.27	8.509	1.045	8.495
%RSD	.2502440	.3039561	.2014508	.0929132	.3280373

#1	1938.740	40437.06	4232.344	1123.928	2589.989
#2	1941.235	40682.65	4215.333	1125.602	2597.897
#3	1931.873	40541.22	4223.456	1123.682	2580.921

Sample Name: P2080-01 Acquired: 05/02/2024 16:28:01 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v598) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MBGT14 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.004297	.0010200	-.001059	.0007001	-.001434	-.002722	-.001162
Stddev	.005367	.0017671	.001976	.0046449	.002123	.006148	.000678
%RSD	124.8951	173.2475	186.5555	663.4607	148.0544	225.8497	58.37855

#1	.001549	-.000097	.000878	.0060635	-.002599	.004335	-.001157
#2	-.009002	.000099	-.000984	-.001958	.001016	-.006917	-.001842
#3	-.005439	.003057	-.003071	-.002006	-.002719	-.005585	-.000486

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000124	-.000058	.0035966	.0011019	-.000379	.0014201	.0099098
Stddev	.000047	.000055	.0058581	.0002781	.000203	.0009292	.0040716
%RSD	38.05461	95.36912	162.8790	25.24131	53.64114	65.43172	41.08632

#1	-.000131	-.000023	.0047883	.0008245	-.000550	.0024917	.0131142
#2	-.000074	-.000029	-.002766	.0011005	-.000154	.0009315	.0053283
#3	-.000168	-.000121	.008767	.0013807	-.000432	.0008372	.0112869

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0081958	-.020532	.0004725	-.000411	.0278129	-.000541	.0080818
Stddev	.0003026	.008950	.0002775	.000331	.0630145	.001562	.0003380
%RSD	3.692470	43.58906	58.73654	80.53479	226.5654	288.6035	4.182541

#1	.0083680	-.015127	.0001988	-.000754	.0491237	-.000699	.0077192
#2	.0078464	-.015607	.0004649	-.000093	-.043094	.001094	.0081382
#3	.0083731	-.030863	.0007538	-.000386	.077409	-.002018	.0083881

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.680719	.0060975	-.009760	.0000050	.0809910	.0157604	-.012816
Stddev	.068653	.0021132	.000552	.0004115	.0038491	.0006436	.000944
%RSD	10.08535	34.65590	5.651656	8230.968	4.752529	4.083944	7.366391

#1	-.609022	.0083216	-.010328	.0001164	.0774398	.0163862	-.011740
#2	-.745857	.0041163	-.009227	.0003493	.0804520	.0157948	-.013200
#3	-.687277	.0058547	-.009725	-.000451	.0850812	.0151003	-.013507

Sample Name: P2080-01 Acquired: 05/02/2024 16:28:01 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v598) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MBGT14 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.001264	.0006477	-.000205
Stddev	.000304	.0003344	.000021
%RSD	24.08909	51.63611	10.36237

#1	-.001100	.0003591	-.000203
#2	-.001615	.0005696	-.000185
#3	-.001077	.0010142	-.000227

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1954.717	40656.38	4300.085	1129.487	2595.419
Stddev	6.078	112.26	36.632	5.789	6.019
%RSD	.3109324	.2761300	.8518807	.5125261	.2319187

#1	1958.511	40559.85	4259.813	1124.424	2601.015
#2	1957.934	40629.71	4331.422	1128.238	2596.190
#3	1947.707	40779.58	4309.020	1135.798	2589.051

Sample Name: P2080-02 Acquired: 05/02/2024 16:32:40 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v598) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MBGT22 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000500	-.001038	-.001542	-.002229	-.000877	-.000962	-.000689
Stddev	.004375	.003340	.000444	.004277	.002932	.005548	.000109
%RSD	875.5602	321.7879	28.76978	191.8202	334.1974	576.7531	15.85205

#1	-.004728	-.004681	-.001041	-.007167	-.004001	.001800	-.000575
#2	-.000781	-.000313	-.001887	.000320	.001816	.002663	-.000792
#3	.004010	.001880	-.001697	.000158	-.000447	-.007349	-.000699

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000010	-.000091	.0192422	.0038630	-.000308	.0018897	.0312429
Stddev	.000021	.000061	.0133987	.0002118	.000154	.0019699	.0106472
%RSD	214.8670	66.55571	69.63184	5.482430	50.10094	104.2414	34.07882

#1	-.000020	-.000150	.0333504	.0036392	-.000294	.0014684	.0420845
#2	.000014	-.000029	.0066888	.0040602	-.000161	.0001646	.0308430
#3	-.000023	-.000093	.0176873	.0038895	-.000469	.0040362	.0208013

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0050616	.0207178	.0004433	-.000423	.0334303	.0029938	.0057297
Stddev	.0005945	.0376297	.0003252	.000159	.0970033	.0045208	.0017015
%RSD	11.74520	181.6292	73.36557	37.66721	290.1658	151.0073	29.69714

#1	.0057101	-.003654	.0006288	-.000275	-.053927	-.001610	.0058829
#2	.0049321	.001750	.0000678	-.000402	.137823	.007427	.0073494
#3	.0045425	.064057	.0006332	-.000591	.016395	.003164	.0039567

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.634115	.0084568	-.008911	-.000302	.0340577	.0184485	-.010792
Stddev	.098030	.0018034	.000735	.000469	.0026825	.0004903	.001272
%RSD	15.45937	21.32536	8.247607	155.0348	7.876396	2.657405	11.79049

#1	-.595549	.0071273	-.009605	-.000559	.0313643	.0184158	-.009370
#2	-.745563	.0105096	-.008987	-.000587	.0367292	.0189543	-.011824
#3	-.561233	.0077335	-.008141	.000239	.0340797	.0179754	-.011183

Sample Name: P2080-02 Acquired: 05/02/2024 16:32:40 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v598) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MBGT22 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.001214	.0047708	-.000112
Stddev	.000586	.0004273	.000032
%RSD	48.23961	8.955844	28.62335

#1	-.001616	.0043203	-.000132
#2	-.000542	.0051703	-.000075
#3	-.001484	.0048219	-.000130

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1952.147	40451.21	4292.366	1126.473	2590.810
Stddev	.753	201.68	26.777	5.567	4.013
%RSD	.0385733	.4985783	.6238208	.4941895	.1549009

#1	1953.013	40299.76	4277.936	1125.015	2593.640
#2	1951.785	40373.73	4275.899	1121.781	2592.572
#3	1951.644	40680.14	4323.262	1132.624	2586.217

Sample Name: P2097-03 Acquired: 05/02/2024 16:37:20 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v598) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MBGT16 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0010424	-.000919	-.002167	.0003908	-.000859	.0042181	-.000154
Stddev	.0017308	.002619	.001056	.0025565	.001338	.0034575	.000272
%RSD	166.0388	285.0297	48.72448	654.2472	155.6211	81.96752	175.9582

#1	.0013852	-.001414	-.002083	.0005003	-.000653	.0002417	-.000460
#2	.0025760	.001912	-.001155	-.002219	-.002288	.0065151	.000060
#3	-.000834	-.003254	-.003261	.002891	.000363	.0058975	-.000064

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000087	-.000033	-.000022	.0005410	-.000236	.0035902	.0209415
Stddev	.000138	.000085	.006678	.0004404	.000059	.0038207	.0094994
%RSD	159.0588	258.6381	30651.77	81.39387	24.97239	106.4201	45.36162

#1	.000049	-.000124	-.005548	.0010425	-.000296	.0045555	.0160701
#2	-.000227	.000045	.007399	.0003632	-.000178	.0068356	.0318884
#3	-.000083	-.000020	-.001916	.0002174	-.000232	-.000621	.0148659

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0005621	.0009363	-.000130	-.000610	.0803782	-.001044	-.000011
Stddev	.0005303	.0044747	.000249	.000165	.2455950	.001164	.003248
%RSD	94.33175	477.9080	192.1214	27.05490	305.5492	111.4320	28944.22

#1	.0010376	.0060734	-.000030	-.000442	.2829623	-.000208	-.003743
#2	-.000010	-.002113	-.000413	-.000617	.1509485	-.000552	.001531
#3	.000658	-.001152	.000054	-.000772	-.192776	-.002373	.002178

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.598112	.0083757	-.009793	-.000363	.0090784	.0183326	-.012613
Stddev	.021868	.0024654	.000734	.000365	.0054513	.0002865	.000509
%RSD	3.656109	29.43475	7.496420	100.5789	60.04688	1.562575	4.033818

#1	-.597742	.0057866	-.009398	-.000719	.0146889	.0185228	-.013201
#2	-.576431	.0106951	-.010640	-.000380	.0087446	.0184719	-.012328
#3	-.620162	.0086454	-.009341	.000010	.0038016	.0180031	-.012311

Sample Name: P2097-03 Acquired: 05/02/2024 16:37:20 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v598) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MBGT16 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.002026	.0053234	-.000164
Stddev	.000572	.0014425	.000007
%RSD	28.24064	27.09754	4.279566

#1	-.001723	.0047497	-.000170
#2	-.001669	.0069645	-.000156
#3	-.002686	.0042561	-.000166

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1956.658	40672.01	4282.114	1126.478	2593.712
Stddev	3.187	44.82	13.013	4.520	2.780
%RSD	.1628692	.1101924	.3038893	.4012398	.1071914

#1	1956.556	40695.93	4269.664	1125.234	2595.506
#2	1953.524	40620.31	4281.053	1131.489	2590.509
#3	1959.895	40699.80	4295.625	1122.710	2595.121

Sample Name: P2097-04 Acquired: 05/02/2024 16:42:00 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v598) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MBGT24 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.003884	.0001901	-.001804	-.000118	-.000025	.0051862	-.000519
Stddev	.004430	.0031365	.001919	.002857	.002506	.0072514	.000267
%RSD	114.0555	1649.801	106.3541	2416.888	10108.70	139.8208	51.37875

#1	-.008181	.0038034	-.000834	-.000380	-.002262	.0065153	-.000735
#2	-.004140	-.001403	-.000564	.002860	.002683	.0116811	-.000602
#3	.000668	-.001830	-.004014	-.002835	-.000496	-.002638	-.000221

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000085	-.000074	.0062228	.0034440	-.000285	.0005258	.0043815
Stddev	.000042	.000168	.0082999	.0003052	.000179	.0036838	.0064749
%RSD	48.64174	227.1101	133.3789	8.861406	62.67618	700.6145	147.7771

#1	-.000109	-.000243	.0145581	.0037461	-.000156	-.003032	-.003095
#2	-.000037	-.000074	-.002041	.0031358	-.000210	.000285	.008115
#3	-.000110	.000094	.006152	.0034500	-.000489	.004324	.008125

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0026302	.0095652	.0025002	-.000475	.0253940	-.000728	.0050821
Stddev	.0004156	.0208015	.0000643	.000223	.0422668	.000080	.0047115
%RSD	15.80085	217.4707	2.569723	46.99345	166.4443	10.97079	92.70714

#1	.0023431	.0268337	.0025167	-.000700	-.019623	-.000733	.0030533
#2	.0024408	.0153896	.0025545	-.000253	.031575	-.000806	.0104682
#3	.0031068	-.013528	.0024293	-.000474	.064230	-.000646	.0017250

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.662608	.0082356	-.010207	-.000264	.0179879	.0159457	-.012088
Stddev	.087988	.0026642	.000279	.000377	.0061343	.0006017	.000768
%RSD	13.27903	32.34924	2.732993	142.8875	34.10229	3.773668	6.350292

#1	-.581617	.0088626	-.010465	.000103	.0243691	.0152695	-.012652
#2	-.649979	.0105304	-.010246	-.000244	.0121346	.0164221	-.011214
#3	-.756228	.0053139	-.009911	-.000650	.0174602	.0161454	-.012398

Sample Name: P2097-04 Acquired: 05/02/2024 16:42:00 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v598) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MBGT24 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.001982	.0062714	-.000185
Stddev	.000217	.0007305	.000023
%RSD	10.94528	11.64789	12.41043

#1	-.001895	.0069433	-.000173
#2	-.001822	.0063772	-.000171
#3	-.002229	.0054938	-.000212

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1943.558	40488.93	4307.745	1121.529	2577.189
Stddev	1.457	89.47	8.334	1.338	3.168
%RSD	.0749863	.2209656	.1934612	.1193388	.1229286

#1	1944.999	40441.05	4310.880	1119.993	2577.087
#2	1943.590	40592.15	4314.057	1122.445	2574.074
#3	1942.085	40433.59	4298.298	1122.150	2580.407

Sample Name: P2021-01 Acquired: 05/02/2024 16:46:39 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v598) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: E07W7 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000638	-.006672	.0059297	.0097255	-.002481	.2932204	.4439356
Stddev	.002802	.003601	.0021824	.0023242	.001850	.0063681	.0011512
%RSD	439.1265	53.96618	36.80557	23.89805	74.56510	2.171771	.2593275

#1	-.003239	-.009303	.0036309	.0084312	-.002914	.2939088	.4441831
#2	.002328	-.002568	.0079733	.0124087	-.004077	.2992164	.4426808
#3	-.001003	-.008144	.0061848	.0083366	-.000453	.2865362	.4449430

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000111	-.000103	576.1749	.4180092	-.001412	.0200213	.1552099
Stddev	.000090	.000095	.9410	.0009358	.000031	.0029071	.0153918
%RSD	81.20871	92.77741	.1633264	.2238651	2.165343	14.51998	9.916740

#1	-.000202	-.000129	576.5495	.4183178	-.001424	.0217870	.1651700
#2	-.000022	-.000182	575.1043	.4169581	-.001377	.0216109	.1374822
#3	-.000108	.000003	576.8711	.4187517	-.001435	.0166660	.1629775

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0092038	.1684788	.0028885	-.000155	118.0049	.0042432	.4342384
Stddev	.0004102	.0459408	.0004598	.000100	.1765	.0025218	.0118395
%RSD	4.456640	27.26802	15.92017	64.31936	.1495847	59.43204	2.726508

#1	.0094640	.1757364	.0028588	-.000237	118.0434	.0035484	.4238247
#2	.0087309	.1193411	.0024442	-.000185	117.8123	.0070396	.4471160
#3	.0094164	.2103588	.0033625	-.000044	118.1589	.0021417	.4317744

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	130.0472	.0278201	.2227191	.1120131	80.62638	.5110999	-.021881
Stddev	.1483	.0078027	.0021455	.0006064	.26162	.0043843	.000551
%RSD	.1140537	28.04686	.9633402	.5414049	.3244844	.8578240	2.519004

#1	130.1271	.0234935	.2231853	.1123589	80.47387	.5123578	-.022386
#2	129.8761	.0231393	.2245933	.1123676	80.47681	.5147178	-.021965
#3	130.1385	.0368276	.2203788	.1113129	80.92847	.5062241	-.021293

Sample Name: P2021-01 Acquired: 05/02/2024 16:46:39 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v598) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: E07W7 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.003299	.4312129	2.587279
Stddev	.001311	.0011518	.003519
%RSD	39.74050	.2671105	.1360066

#1	-.004541	.4303191	2.589577
#2	-.001929	.4308068	2.583228
#3	-.003427	.4325128	2.589032

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1708.799	35143.28	4017.692	981.0326	2095.415
Stddev	1.424	106.90	2.788	3.0463	6.130
%RSD	.0833555	.3041817	.0693997	.3105218	.2925453

#1	1707.385	35083.04	4020.859	978.7066	2094.844
#2	1710.233	35266.71	4016.609	984.4809	2101.811
#3	1708.779	35080.11	4015.608	979.9105	2089.591

Sample Name: P2021-03 Acquired: 05/02/2024 16:55:48 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v598) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: E07W7D Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0731563	.0934731	.0436527	.0999673	.1939495	4.025325	4.508445
Stddev	.0073075	.0014965	.0025092	.0018784	.0056460	.039288	.030515
%RSD	9.988816	1.601016	5.748155	1.878969	2.911087	.9760317	.6768469

#1	.0807177	.0924728	.0457921	.0998392	.2002216	4.070298	4.531740
#2	.0726186	.0951936	.0442753	.0981563	.1892728	3.997678	4.473902
#3	.0661325	.0927530	.0408908	.1019064	.1923541	4.008000	4.519692

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0922880	.0976229	572.0291	.8184532	.9711348	.5427722	2.138198
Stddev	.0003315	.0007598	4.0654	.0012522	.0039856	.0086939	.007735
%RSD	.3592187	.7782806	.7106991	.1529926	.4104107	1.601754	.3617601

#1	.0919183	.0967488	570.5651	.8188598	.9700082	.5506008	2.140070
#2	.0923871	.0979947	576.6238	.8194516	.9755625	.5334157	2.144826
#3	.0925587	.0981252	568.8985	.8170483	.9678338	.5443002	2.129699

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.025206	.1640896	.9709769	.0694756	116.4186	1.009832	1.450453
Stddev	.001776	.0191661	.0035770	.0006869	.6879	.002821	.037364
%RSD	.1732199	11.68024	.3683956	.9886437	.5908613	.2793320	2.575996

#1	1.024466	.1430156	.9703444	.0702681	117.0800	1.009254	1.433479
#2	1.027232	.1687738	.9748280	.0691066	115.7070	1.012896	1.493290
#3	1.023920	.1804793	.9677583	.0690520	116.4689	1.007344	1.424589

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	127.6235	.0355536	.2218487	.1104253	79.84895	.5108705	-.020501
Stddev	.6155	.0034782	.0003629	.0010497	.20368	.0009118	.003352
%RSD	.4822783	9.782939	.1635828	.9505544	.2550806	.1784866	16.35007

#1	128.1350	.0348842	.2219094	.1107121	79.81895	.5117681	-.023930
#2	126.9404	.0393178	.2214592	.1092621	80.06597	.5099450	-.017231
#3	127.7950	.0324587	.2221774	.1113018	79.66194	.5108983	-.020343

Sample Name: P2021-03 Acquired: 05/02/2024 16:55:48 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v598) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: E07W7D Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.002354	.4238670	2.544865
Stddev	.001851	.0051527	.013516
%RSD	78.62017	1.215648	.5310936

#1	-.000598	.4283539	2.555355
#2	-.004287	.4182396	2.529613
#3	-.002177	.4250075	2.549629

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1718.213	35319.17	4057.037	984.1284	2099.960
Stddev	2.747	99.10	15.932	3.3977	5.649
%RSD	.1598816	.2805842	.3927094	.3452500	.2690167

#1	1719.412	35209.97	4041.949	980.5805	2105.026
#2	1715.071	35403.39	4073.697	984.4517	2093.868
#3	1720.157	35344.16	4055.465	987.3528	2100.985

Sample Name: P2021-02LX5 Acquired: 05/02/2024 17:00:18 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v598) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: E07W7L Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.002415	.0012921	.0012383	.0016460	-.002631	.0691396	.0888171
Stddev	.000953	.0023879	.0015281	.0041857	.001402	.0236785	.0009121
%RSD	39.46824	184.8033	123.4008	254.2992	53.29287	34.24740	1.026927

#1	-.003470	.0036761	-.000014	-.002459	-.002144	.0699855	.0898264
#2	-.002160	-.001100	.000788	.005908	-.001538	.0923839	.0885730
#3	-.001615	.001300	.002941	.001489	-.004212	.0450495	.0880519

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000026	-.000118	112.1719	.0831435	-.001436	.0055703	.0303319
Stddev	.000096	.000039	1.0545	.0011898	.000305	.0010575	.0188469
%RSD	367.8677	33.30343	.9400597	1.430976	21.24710	18.98437	62.13562

#1	.000084	-.000127	112.9417	.0842773	-.001167	.0045396	.0289665
#2	-.000088	-.000152	112.6041	.0832485	-.001375	.0055186	.0122049
#3	-.000075	-.000075	110.9700	.0819047	-.001768	.0066526	.0498244

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0016971	-.001413	.0006252	-.000304	23.16160	-.000530	.0865240
Stddev	.0003674	.010809	.0002258	.000292	.28180	.000577	.0012327
%RSD	21.64582	764.9575	36.11049	96.04607	1.216681	108.9766	1.424720

#1	.0021087	.009816	.0006422	-.000596	23.29681	.000112	.0864253
#2	.0015800	-.002309	.0003915	-.000305	23.35032	-.001007	.0853435
#3	.0014026	-.011746	.0008420	-.000012	22.83767	-.000694	.0878030

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.60465	.0066627	.0396055	.0225140	15.11891	.1066483	-.006615
Stddev	.23859	.0033879	.0017707	.0001459	.03168	.0021008	.001505
%RSD	.9697141	50.84926	4.470734	.6479327	.2095687	1.969837	22.75423

#1	24.83054	.0088342	.0406124	.0223455	15.11975	.1088358	-.006207
#2	24.62829	.0083951	.0406431	.0225949	15.08681	.1064628	-.005357
#3	24.35511	.0027589	.0375610	.0226014	15.15016	.1046465	-.008283

Sample Name: P2021-02LX5 Acquired: 05/02/2024 17:00:18 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v598) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: E07W7L Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.002124	.0914900	.5084218
Stddev	.001178	.0005541	.0057502
%RSD	55.45420	.6056633	1.130983

#1	-.002628	.0916503	.5129543
#2	-.000778	.0919463	.5103576
#3	-.002965	.0908734	.5019536

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1827.957	37686.84	4177.169	1055.722	2344.765
Stddev	14.576	88.06	30.010	7.861	9.812
%RSD	.7973666	.2336694	.7184399	.7445788	.4184566

#1	1841.769	37749.86	4159.313	1058.065	2354.703
#2	1812.722	37724.44	4160.376	1062.144	2335.084
#3	1829.379	37586.22	4211.816	1046.956	2344.508

Sample Name: PB160220BL Acquired: 05/02/2024 17:04:54 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v598) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: PBW220 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.002637	.0015194	-.001502	-.002684	.0007735	-.013573	-.000802
Stddev	.007494	.0020685	.001173	.002868	.0028756	.007735	.000415
%RSD	284.1680	136.1396	78.10388	106.8618	371.7661	56.98756	51.80195

#1	.004327	-.000817	-.002218	-.004623	-.000963	-.018156	-.001140
#2	-.001671	.002258	-.000148	-.004040	-.000809	-.017921	-.000928
#3	-.010567	.003117	-.002140	.000611	.004093	-.004643	-.000338

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000357	-.000140	.0006608	-.000692	.0000416	-.000193	-.007365
Stddev	.0000555	.000067	.0124283	.000894	.0001914	.000239	.013820
%RSD	155.3305	47.67139	1880.770	129.1463	460.4305	124.1830	187.6463

#1	-.000028	-.000094	-.011073	.000212	.0002450	-.000280	.000022
#2	.000074	-.000109	-.000629	-.001575	.0000148	-.000376	-.023309
#3	.000061	-.000217	.013684	-.000712	-.000135	.000078	.001192

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000189	-.015549	-.000009	-.000334	.1008335	.0038315	.0002610
Stddev	.000224	.027416	.000353	.000198	.0578515	.0033789	.0036540
%RSD	119.0315	176.3256	4087.137	59.27522	57.37329	88.18786	1400.021

#1	-.000429	-.003461	-.000160	-.000107	.0823922	.0005734	.0039600
#2	-.000153	-.046931	.000395	-.000422	.0544508	.0073195	.0001692
#3	.000016	.003747	-.000261	-.000472	.1656575	.0036015	-.003346

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1693374	-.003973	-.009782	-.000319	.0220727	.0000860	-.001627
Stddev	.0858082	.004295	.001239	.000338	.0014478	.0002369	.001740
%RSD	50.67287	108.1003	12.66929	105.8620	6.559011	275.6373	106.9885

#1	.1190222	-.008740	-.009277	-.000050	.0212558	-.000185	.000379
#2	.2684161	-.002776	-.008874	-.000699	.0212180	.000257	-.002520
#3	.1205740	-.000404	-.011194	-.000209	.0237442	.000186	-.002739

Sample Name: PB160220BL Acquired: 05/02/2024 17:04:54 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v598) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: PBW220 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.002097	.0087067	-.000196
Stddev	.000448	.0003607	.000072
%RSD	21.36591	4.142753	36.80475

#1	-.001816	.0085719	-.000130
#2	-.001861	.0084328	-.000185
#3	-.002614	.0091154	-.000274

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1902.040	39108.26	4170.069	1094.292	2483.914
Stddev	2.984	68.41	12.440	4.436	4.116
%RSD	.1568729	.1749336	.2983185	.4053399	.1657260

#1	1902.617	39029.58	4181.502	1091.280	2486.569
#2	1898.809	39141.54	4171.884	1092.211	2479.172
#3	1904.693	39153.67	4156.822	1099.386	2486.001

Sample Name: PB160220BS Acquired: 05/02/2024 17:09:35 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v598) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: LCS220 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0220011	.0554542	.0182349	.0727946	.1252821	.3996973
Stddev	.0016088	.0024371	.0013558	.0030607	.0016611	.0066289
%RSD	7.312199	4.394746	7.434913	4.204569	1.325852	1.658471

#1	.0235009	.0535255	.0167555	.0750888	.1271836	.3920503
#2	.0222003	.0581932	.0194180	.0739757	.1241139	.4032305
#3	.0203020	.0546438	.0185311	.0693194	.1245488	.4038111

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4325993	.0105301	.0107136	10.33393	.0225988	.1035874
Stddev	.0014765	.0002004	.0001214	.05141	.0002249	.0008464
%RSD	.3413062	1.903106	1.133370	.4974562	.9951408	.8171109

#1	.4337274	.0106077	.0107481	10.36757	.0225970	.1026246
#2	.4331424	.0106801	.0108140	10.35947	.0223748	.1039234
#3	.4309282	.0103025	.0105786	10.27476	.0228245	.1042142

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0592999	.2206829	.0342072	9.399074	.0851750	.0204233
Stddev	.0031120	.0049775	.0011165	.060248	.0005686	.0003872
%RSD	5.247974	2.255512	3.264063	.6410045	.6675567	1.895635

#1	.0569221	.2158815	.0329352	9.433435	.0858156	.0200179
#2	.0628221	.2258196	.0350256	9.434281	.0849791	.0204628
#3	.0581555	.2203476	.0346607	9.329507	.0847302	.0207892

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.674674	.1114300	.1293801	10.03287	F .0129321	F .0113379
Stddev	.228284	.0036513	.0109145	.03039	.0029853	.0003949
%RSD	2.359607	3.276756	8.436028	.3029322	23.08405	3.483044

#1	9.936447	.1100275	.1302744	10.06782	.0145153	.0110229
#2	9.570617	.1155747	.1398199	10.01811	.0147923	.0117809
#3	9.516958	.1086880	.1180459	10.01267	.0094887	.0112097

Sample Name: PB160220BS Acquired: 05/02/2024 17:09:35 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v598) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: LCS220 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0224714	.1978841	F .0939964	.0135749	.2078174	F .0390199
Stddev	.0003479	.0055707	.0005764	.0002860	.0015928	.0009131
%RSD	1.547957	2.815132	.6131690	2.106698	.7664588	2.340097
#1	.0225609	.1922843	.0943835	.0135910	.2064636	.0379656
#2	.0220876	.2034252	.0933340	.0132812	.2074162	.0395429
#3	.0227658	.1979426	.0942717	.0138525	.2095725	.0395513

Elem	Sr4077
Units	ppm
Avg	.2249426
Stddev	.0005748
%RSD	.2555362
#1	.2254850
#2	.2250026
#3	.2243401

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1889.119	38779.23	4197.220	1087.549	2455.418
Stddev	1.236	74.33	20.374	2.773	2.230
%RSD	.0654257	.1916703	.4854076	.2549965	.0908080
#1	1890.545	38764.73	4175.554	1086.475	2457.858
#2	1888.444	38859.74	4200.115	1085.474	2453.487
#3	1888.367	38713.22	4215.992	1090.699	2454.909

Sample Name: PB160485BL Acquired: 05/02/2024 17:14:14 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v598) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: PBW485 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000751	.0027993	-.002081	-.001448	.0002715	-.002514	-.000793
Stddev	.001752	.0026028	.001212	.001118	.0026839	.004563	.000287
%RSD	233.2487	92.97917	58.25100	77.20485	988.6775	181.4669	36.21518

#1	.001261	.0056214	-.000688	-.002356	-.000284	-.002505	-.001109
#2	-.001934	.0004931	-.002898	-.001790	.003190	-.007082	-.000719
#3	-.001580	.0022835	-.002658	-.000199	-.002091	.002044	-.000549

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000049	-.000162	.0037282	-.000317	-.000127	.0000524	-.012253
Stddev	.000048	.000083	.0074322	.000026	.000255	.0015355	.004883
%RSD	98.05060	50.88573	199.3539	8.320969	200.7036	2932.150	39.85120

#1	-.000091	-.000107	.0118019	-.000288	-.000132	-.000540	-.017885
#2	-.000059	-.000257	.0022110	-.000340	.000131	-.001099	-.009214
#3	.000003	-.000123	-.002828	-.000322	-.000380	.001796	-.009659

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001864	.0267080	-.000198	-.000622	.0138341	.0019398	.0027612
Stddev	.0004213	.0385878	.000244	.000314	.2327972	.0021521	.0046882
%RSD	225.9797	144.4803	123.5323	50.48480	1682.773	110.9471	169.7856

#1	.0004327	.0445186	.000084	-.000755	-.254223	.0001603	.0048655
#2	-.000300	.0531736	-.000345	-.000846	.165289	.0013273	.0060285
#3	.000427	-.017568	-.000333	-.000263	.130436	.0043318	-.002610

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1477873	-.003273	-.009929	-.000278	.0054053	.0001467	-.000701
Stddev	.0123575	.001611	.000604	.000218	.0047378	.0004664	.001973
%RSD	8.361645	49.23774	6.085209	78.38796	87.64985	317.9592	281.3102

#1	.1484901	-.004787	-.009324	-.000053	.0098737	.0000706	-.000056
#2	.1597784	-.003452	-.009930	-.000487	.0059046	.0006465	-.002916
#3	.1350935	-.001579	-.010533	-.000293	.0004377	-.000277	.000868

Sample Name: PB160485BL Acquired: 05/02/2024 17:14:14 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v598) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: PBW485 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.001476	.0087706	-.000170
Stddev	.000703	.0012141	.000015
%RSD	47.62271	13.84242	9.065218

#1	-.002138	.0094416	-.000188
#2	-.001551	.0073691	-.000158
#3	-.000738	.0095010	-.000166

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1894.894	39031.88	4177.359	1092.162	2483.978
Stddev	5.688	8.71	13.119	5.010	4.652
%RSD	.3001688	.0223085	.3140429	.4587265	.1872784

#1	1889.403	39021.85	4162.223	1092.867	2478.610
#2	1894.518	39037.54	4185.451	1096.783	2486.488
#3	1900.760	39036.25	4184.404	1086.837	2486.836

Sample Name: PB160485BS Acquired: 05/02/2024 17:18:56 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v598) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: LCS485 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0227567	.0545267	.0181677	.0702615	.1283612	.3937536
Stddev	.0065362	.0023987	.0015509	.0057081	.0031005	.0043931
%RSD	28.72226	4.399180	8.536470	8.124085	2.415463	1.115707

#1	.0159209	.0570910	.0189949	.0636727	.1261347	.3916828
#2	.0289451	.0541515	.0163786	.0737065	.1319024	.3987994
#3	.0234040	.0523378	.0191297	.0734054	.1270463	.3907785

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4309949	.0106247	.0107463	10.26028	.0222706	.1024478
Stddev	.0025744	.0002045	.0001920	.04316	.0008905	.0004883
%RSD	.5973191	1.924520	1.787044	.4206934	3.998649	.4766014

#1	.4308793	.0104282	.0109548	10.22870	.0220511	.1025641
#2	.4336251	.0108363	.0105766	10.30947	.0232503	.1019119
#3	.4284802	.0106096	.0107074	10.24268	.0215103	.1028675

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0595841	.2238187	.0343869	9.282971	.0846885	.0206882
Stddev	.0018463	.0228033	.0003355	.020366	.0003879	.0002820
%RSD	3.098584	10.18828	.9756254	.2193885	.4580809	1.363115

#1	.0602687	.2008858	.0346489	9.266218	.0842970	.0204836
#2	.0609902	.2240804	.0340088	9.305639	.0850728	.0210099
#3	.0574933	.2464900	.0345032	9.277054	.0846957	.0205712

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.845819	.1096893	.1264038	9.976547	.0164009	F .0107949
Stddev	.029181	.0023405	.0037297	.129638	.0018205	.0004840
%RSD	.2963753	2.133733	2.950625	1.299429	11.09989	4.483589

#1	9.812651	.1122572	.1301921	9.830456	.0142988	.0108652
#2	9.867543	.1076758	.1227356	10.07786	.0174528	.0102796
#3	9.857263	.1091347	.1262839	10.02133	.0174510	.0112399

Sample Name: PB160485BS Acquired: 05/02/2024 17:18:56 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v598) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: LCS485 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0224548	.1837089	F .0929344	.0118314	.2064179	F .0393864
Stddev	.0002753	.0008405	.0007145	.0015161	.0004883	.0003551
%RSD	1.225841	.4575065	.7688101	12.81412	.2365533	.9015913
#1	.0225703	.1829067	.0924583	.0129658	.2068001	.0392177
#2	.0221406	.1845831	.0925890	.0124189	.2065859	.0397944
#3	.0226536	.1836371	.0937560	.0101095	.2058678	.0391471

Elem	Sr4077
Units	ppm
Avg	.2236796
Stddev	.0002296
%RSD	.1026514
#1	.2236812
#2	.2239084
#3	.2234492

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1881.676	38557.01	4182.599	1083.469	2451.628
Stddev	1.591	44.21	13.712	7.101	5.170
%RSD	.0845685	.1146617	.3278404	.6553535	.2108855
#1	1881.420	38607.28	4195.841	1076.808	2446.043
#2	1880.228	38524.19	4168.460	1082.660	2456.247
#3	1883.380	38539.55	4183.496	1090.940	2452.593

Sample Name: P2313-03 Acquired: 05/02/2024 17:23:35 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v598) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MBGT73 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0349348	-.017680	.3040755	.0008043	.0012104	79.51831	.6431629
Stddev	.0043782	.003539	.0020268	.0011662	.0014969	.16201	.0018326
%RSD	12.53242	20.01729	.6665344	145.0017	123.6764	.2037374	.2849308

#1	.0372633	-.019260	.3054359	.0015807	.0009390	79.42573	.6410984
#2	.0298844	-.013626	.3050445	.0013690	.0028244	79.70538	.6445974
#3	.0376566	-.020154	.3017461	-.000537	-.000132	79.42382	.6437928

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0038268	-.001026	25.01887	.1147288	.0422538	.2362884	136.6709
Stddev	.0001538	.000266	.05993	.0007747	.0001465	.0014642	.4153
%RSD	4.020072	25.96038	.2395546	.6752354	.3467497	.6196507	.3038921

#1	.0038202	-.000719	24.98114	.1142665	.0422781	.2345980	136.2179
#2	.0036764	-.001164	25.08798	.1156232	.0423867	.2371063	137.0337
#3	.0039838	-.001195	24.98749	.1142968	.0420967	.2371608	136.7611

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.645486	13.49122	.0666430	-.003067	.7806992	.0996232	.6705931
Stddev	.022747	.06226	.0002951	.000304	.2078717	.0028217	.0128220
%RSD	.6239679	.4614730	.4428366	9.921643	26.62635	2.832384	1.912031

#1	3.619940	13.51007	.0669373	-.002792	1.010240	.0984584	.6788471
#2	3.663548	13.42171	.0666447	-.003014	.605152	.1028409	.6771107
#3	3.652969	13.54187	.0663470	-.003394	.726705	.0975705	.6558216

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.539941	6.577464	.1238723	.0053330	2.221260	3.999188	.0324928
Stddev	.044864	.027450	.0007954	.0002252	.010007	.030995	.0012700
%RSD	1.267355	.4173302	.6420902	4.222761	.4505184	.7750292	3.908526

#1	3.551877	6.552020	.1239115	.0055459	2.212752	3.964916	.0310275
#2	3.577630	6.606555	.1230581	.0050972	2.232286	4.025255	.0331745
#3	3.490317	6.573818	.1246474	.0053561	2.218743	4.007392	.0332763

Sample Name: P2313-03 Acquired: 05/02/2024 17:23:35 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v598) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MBGT73 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.432384	.0563341	.1317242
Stddev	.001880	.0002305	.0001964
%RSD	.1312223	.4092635	.1491255

#1	1.430878	.0560818	.1319433
#2	1.434490	.0565338	.1315640
#3	1.431782	.0563866	.1316652

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2005.628	41338.22	4539.940	1153.154	2384.327
Stddev	.924	154.30	11.868	8.705	2.820
%RSD	.0460491	.3732702	.2614179	.7549132	.1182635

#1	2005.525	41170.71	4552.224	1143.483	2387.483
#2	2006.599	41474.55	4528.536	1160.364	2382.057
#3	2004.761	41369.41	4539.060	1155.614	2383.441

Sample Name: P2313-04 Acquired: 05/02/2024 17:28:08 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v598) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MBGT74 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0388935	-.033285	.1302174	-.002626	.0035537	156.2627	.9522349
Stddev	.0088278	.004938	.0009566	.003885	.0018033	.2195	.0026559
%RSD	22.69749	14.83571	.7346418	147.9102	50.74297	.1404682	.2789115

#1	.0292274	-.038239	.1297236	-.005931	.0040959	156.0349	.9498435
#2	.0409238	-.033252	.1313200	.001653	.0015416	156.4729	.9550933
#3	.0465293	-.028363	.1296085	-.003601	.0050237	156.2801	.9517678

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0053938	-.003638	8.818082	.1539053	.0842335	.2686286	195.4303
Stddev	.0001728	.000176	.025396	.0002288	.0004955	.0016173	.7841
%RSD	3.204456	4.836023	.2880012	.1486831	.5882776	.6020547	.4012383

#1	.0054225	-.003724	8.788803	.1539668	.0837632	.2704727	194.5448
#2	.0052085	-.003436	8.831296	.1540971	.0841865	.2679613	196.0369
#3	.0055506	-.003755	8.834146	.1536520	.0847509	.2674517	195.7090

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.736319	22.25275	.1293555	-.004627	1.020005	.2299899	.7362076
Stddev	.019636	.15118	.0005984	.000279	.140784	.0019857	.0134941
%RSD	.4145865	.6793548	.4625968	6.027380	13.80231	.8633719	1.832926

#1	4.716390	22.27624	.1294085	-.004316	1.174072	.2319919	.7381930
#2	4.736919	22.39081	.1287323	-.004710	.987889	.2280210	.7485991
#3	4.755648	22.09121	.1299256	-.004855	.898053	.2299569	.7218308

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.447146	7.044069	.1726869	.0039566	.9726233	5.303721	.0061736
Stddev	.042070	.013806	.0014467	.0005600	.0140909	.004202	.0010017
%RSD	.7723384	.1959916	.8377821	14.15370	1.448756	.0792230	16.22517

#1	5.495168	7.059054	.1710174	.0045804	.9642302	5.308254	.0070826
#2	5.416785	7.031866	.1735746	.0037920	.9647483	5.302953	.0050997
#3	5.429484	7.041287	.1734685	.0034973	.9888913	5.299957	.0063385

Sample Name: P2313-04 Acquired: 05/02/2024 17:28:08 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v598) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MBGT74 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	2.388972	.0886754	.0693006
Stddev	.003182	.0006368	.0001584
%RSD	.1332134	.7180819	.2285281

#1	2.388497	.0888717	.0691631
#2	2.392366	.0891909	.0692650
#3	2.386054	.0879636	.0694737

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2064.364	42070.93	4689.738	1181.320	2354.891
Stddev	2.129	67.24	8.889	3.403	2.554
%RSD	.1031425	.1598264	.1895340	.2880531	.1084481

#1	2061.913	42144.47	4699.579	1179.298	2354.678
#2	2065.759	42012.60	4682.292	1179.412	2352.451
#3	2065.419	42055.72	4687.343	1185.248	2357.545

Sample Name: CCV038 Acquired: 05/02/2024 17:32:40 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v598) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCV038 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.023644	4.898468	24.74262	5.066713	5.088631	390.0912	10.34194
Stddev	.024924	.018595	.05519	.010630	.011028	.3730	.01396
%RSD	.4961292	.3796082	.2230499	.2098015	.2167087	.0956074	.1349385

#1	5.047444	4.913235	24.72165	5.066076	5.079977	390.3797	10.35521
#2	5.025758	4.904584	24.70099	5.077648	5.084870	389.6701	10.32739
#3	4.997731	4.877586	24.80522	5.056416	5.101047	390.2238	10.34321

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4773541	2.456020	387.4569	15.21993	2.513429	15.26311	386.1225
Stddev	.0009070	.003946	.2486	.00951	.004619	.04474	.6359
%RSD	.1900050	.1606515	.0641618	.0624628	.1837694	.2931221	.1646905

#1	.4783652	2.456477	387.7331	15.21251	2.512345	15.28123	386.7840
#2	.4766120	2.451866	387.2510	15.21664	2.509448	15.21215	385.5157
#3	.4770850	2.459718	387.3865	15.23065	2.518493	15.29594	386.0676

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	14.70418	383.1795	2.495746	1.282165	375.9400	2.475170	15.85090
Stddev	.02355	.8654	.006935	.001758	.2068	.002929	.12511
%RSD	.1601759	.2258399	.2778801	.1370957	.0550147	.1183359	.7892877

#1	14.72347	383.2451	2.501045	1.283171	376.1611	2.478523	15.86719
#2	14.67793	382.2833	2.487897	1.280135	375.7512	2.473876	15.71844
#3	14.71113	384.0103	2.498297	1.283189	375.9077	2.473111	15.96706

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	152.6163	5.169875	4.983887	4.970610	5.084789	4.910094	4.993428
Stddev	.1326	.023577	.010813	.004915	.012704	.011059	.010931
%RSD	.0868731	.4560447	.2169598	.0988810	.2498451	.2252202	.2189148

#1	152.5412	5.196741	4.996095	4.973728	5.071355	4.922851	4.993694
#2	152.5382	5.160255	4.980050	4.964944	5.086404	4.903227	4.982365
#3	152.7693	5.152629	4.975515	4.973158	5.096608	4.904204	5.004223

Sample Name: CCV038 Acquired: 05/02/2024 17:32:40 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v598) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCV038 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	4.930171	5.094656	5.106863
Stddev	.007075	.007079	.001882
%RSD	.1434959	.1389511	.0368585

#1	4.929355	5.099384	5.108866
#2	4.923539	5.086517	5.106592
#3	4.937618	5.098067	5.105131

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1547.528	32863.97	3861.385	878.4258	1830.849
Stddev	3.619	76.39	5.920	1.8250	4.466
%RSD	.2338470	.2324540	.1533217	.2077536	.2439197

#1	1546.334	32899.93	3857.857	876.8485	1832.257
#2	1551.593	32915.75	3868.220	880.4247	1834.441
#3	1544.656	32776.23	3858.078	878.0042	1825.849

Sample Name: CCB038 Acquired: 05/02/2024 17:36:59 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v598) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCB038 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0042675	.0034291	-.001319	-.000593	.0003259	.0022387	-.000702
Stddev	.0041169	.0025405	.001277	.003081	.0008974	.0032274	.000388
%RSD	96.47047	74.08679	96.84659	519.5209	275.4045	144.1634	55.27672

#1	.0022621	.0057565	-.000694	-.003786	-.000646	-.001281	-.000282
#2	.0015376	.0038117	-.000474	.002363	.000499	.005059	-.000778
#3	.0090028	.0007190	-.002788	-.000356	.001124	.002939	-.001046

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000013	-.000122	-.004574	-.000715	-.000040	.0010690	.0015095
Stddev	.0000115	.000081	.002884	.000325	.000260	.0036138	.0038163
%RSD	860.5468	65.94452	63.05061	45.41022	646.6874	338.0550	252.8269

#1	.0000097	-.000215	-.001365	-.000431	-.000089	.0046564	-.000592
#2	-.000012	-.000075	-.005411	-.001070	-.000273	-.002571	-.000794
#3	.000006	-.000077	-.006948	-.000646	.000241	.001121	.005915

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000121	-.021867	-.000104	-.000318	.0668755	-.000219	-.000363
Stddev	.0004410	.018057	.000297	.000403	.1622223	.000125	.009615
%RSD	3634.480	82.57515	285.3228	126.3963	242.5738	57.22366	2648.134

#1	.0002060	-.018034	-.000100	.000146	.0990232	-.000089	.002762
#2	-.000493	-.041533	-.000403	-.000543	-.109014	-.000339	-.011152
#3	.000323	-.006035	.000191	-.000558	.210617	-.000228	.007301

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1724579	-.003285	.0058943	-.000048	.0066841	-.000420	.0001159
Stddev	.0287959	.003399	.0005939	.000182	.0015827	.000239	.0008664
%RSD	16.69738	103.4621	10.07661	377.6258	23.67870	56.95893	747.6245

#1	.1394916	.000131	.0056335	-.000156	.0076462	-.000578	.0004752
#2	.1851829	-.003320	.0054755	.000162	.0075486	-.000536	.0007448
#3	.1926992	-.006666	.0065741	-.000150	.0048574	-.000145	-.000872

Sample Name: CCB038 Acquired: 05/02/2024 17:36:59 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v598) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCB038 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.001996	.0091956	-.000171
Stddev	.000457	.0015202	.000080
%RSD	22.88810	16.53177	46.72378

#1	-.001889	.0074421	-.000256
#2	-.001602	.0101432	-.000161
#3	-.002497	.0100014	-.000097

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1905.186	38887.10	4200.683	1088.356	2504.580
Stddev	8.800	725.31	3.510	17.392	7.294
%RSD	.4618962	1.865159	.0835641	1.598044	.2912307

#1	1915.279	39216.26	4203.090	1099.891	2512.990
#2	1901.152	38055.58	4196.655	1068.351	2500.782
#3	1899.125	39389.46	4202.303	1096.825	2499.969

Sample Name: P2313-05 Acquired: 05/02/2024 17:41:38 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v598) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MBGT75 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0193962	-.052029	.0443814	-.018988	.0044595	87.76134
Stddev	.0063342	.006696	.0020761	.008637	.0009521	.07317
%RSD	32.65714	12.87027	4.677869	45.48477	21.34949	.0833736

#1	.0220779	-.046317	.0454383	-.011372	.0049173	87.83998
#2	.0121622	-.050372	.0419895	-.028372	.0050961	87.69527
#3	.0239484	-.059399	.0457165	-.017220	.0033649	87.74878

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6564036	.0118413	-.005221	101.4546	.0214247	.0756832
Stddev	.0009555	.0000829	.000084	.1533	.0002947	.0004743
%RSD	.1455630	.7003677	1.614603	.1510787	1.375740	.6267227

#1	.6573634	.0117456	-.005157	101.6280	.0213978	.0752036
#2	.6563947	.0118868	-.005317	101.3370	.0211443	.0756939
#3	.6554526	.0118916	-.005190	101.3989	.0217319	.0761521

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3010759	333.6607	11.26121	32.29259	.0537627	-.009230
Stddev	.0010244	.3681	.00821	.06414	.0005068	.000138
%RSD	.3402473	.1103299	.0728710	.1986311	.9427502	1.499822

#1	.3021093	334.0501	11.27068	32.23214	.0532591	-.009380
#2	.3010576	333.3184	11.25656	32.35988	.0537564	-.009108
#3	.3000607	333.6137	11.25638	32.28574	.0542727	-.009202

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.154631	.0864552	.6706952	5.321272	F 49.29243	.2941855
Stddev	.205242	.0038175	.0057916	.037702	.14749	.0022661
%RSD	17.77550	4.415555	.8635235	.7085175	.2992174	.7702904

#1	1.225782	.0853465	.6770269	5.278765	49.41681	.2958766
#2	.923283	.0907043	.6693937	5.334378	49.33099	.2950692
#3	1.314830	.0833148	.6656651	5.350671	49.12949	.2916107

Sample Name: P2313-05 Acquired: 05/02/2024 17:41:38 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v598) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MBGT75 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0019652	.2713778	2.312442	-.012600	4.401939	.0726192
Stddev	.0001804	.0050742	.003803	.001530	.006512	.0011513
%RSD	9.180462	1.869805	.1644515	12.14360	.1479377	1.585336
#1	.0020742	.2766383	2.313517	-.013949	4.407215	.0739456
#2	.0017569	.2709822	2.315591	-.010938	4.394660	.0720326
#3	.0020644	.2665130	2.308217	-.012914	4.403941	.0718793

Elem	Sr4077
Units	ppm
Avg	.1552566
Stddev	.0000525
%RSD	.0338252
#1	.1552422
#2	.1553148
#3	.1552127

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2238.701	46499.35	5175.639	1280.079	2245.496
Stddev	6.228	93.21	13.229	3.607	6.452
%RSD	.2781760	.2004511	.2555997	.2817544	.2873332
#1	2232.000	46482.21	5179.145	1277.336	2238.648
#2	2239.792	46599.94	5186.761	1284.164	2246.377
#3	2244.311	46415.90	5161.010	1278.737	2251.462

Sample Name: P2313-06 Acquired: 05/02/2024 17:46:09 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v598) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MBGT76 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0200671	-.018027	.0438815	-.003184	.0019446	63.26418	.2906740
Stddev	.0039747	.002785	.0020422	.003242	.0036037	.09386	.0013103
%RSD	19.80683	15.44668	4.653911	101.8426	185.3181	.1483655	.4507819

#1	.0181250	-.016586	.0421451	-.003930	-.002077	63.23177	.2913219
#2	.0246395	-.021237	.0461315	-.005987	.004881	63.36995	.2915342
#3	.0174369	-.016258	.0433679	.000367	.003030	63.19081	.2891660

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0031112	-.001637	9.848597	.0386981	.0324296	.1100077	98.48370
Stddev	.0000426	.000061	.043988	.0006751	.0003771	.0017103	.31217
%RSD	1.368345	3.703393	.4466387	1.744541	1.162714	1.554714	.3169765

#1	.0031450	-.001632	9.843005	.0394216	.0324278	.1103632	98.62241
#2	.0030634	-.001700	9.895114	.0380849	.0320534	.1115123	98.70248
#3	.0031253	-.001579	9.807673	.0385878	.0328075	.1081476	98.12621

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.457906	9.803431	.0453110	-.003076	1.072908	.0674944	.2300992
Stddev	.006669	.046061	.0002601	.000213	.102442	.0011575	.0091306
%RSD	.4574648	.4698444	.5739928	6.923287	9.548056	1.715016	3.968128

#1	1.454054	9.812575	.0450120	-.002996	1.127967	.0688288	.2279361
#2	1.465607	9.844233	.0454363	-.002915	1.136045	.0668937	.2401172
#3	1.454057	9.753483	.0454848	-.003318	.954710	.0667607	.2222444

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.619814	4.510936	.0831069	.0005707	.2630288	4.344696	-.009724
Stddev	.017505	.009355	.0006543	.0005015	.0064712	.006353	.002147
%RSD	.6681730	.2073869	.7872959	87.87752	2.460271	.1462157	22.07882

#1	2.599772	4.517647	.0838617	-.000008	.2694164	4.343365	-.007578
#2	2.627569	4.514911	.0827005	.000847	.2564771	4.351608	-.011872
#3	2.632102	4.500249	.0827585	.000874	.2631928	4.339114	-.009722

Sample Name: P2313-06 Acquired: 05/02/2024 17:46:09 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v598) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MBGT76 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.367512	.0323607	.0703782
Stddev	.004634	.0010312	.0001145
%RSD	.3388498	3.186530	.1626296

#1	1.362227	.0311701	.0703120
#2	1.370880	.0329429	.0705104
#3	1.369429	.0329692	.0703123

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2181.747	45103.90	4959.831	1255.361	2420.853
Stddev	4.488	21.23	18.661	2.618	7.042
%RSD	.2057134	.0470738	.3762401	.2085260	.2908849

#1	2185.875	45079.64	4973.282	1252.540	2425.855
#2	2182.397	45112.97	4938.527	1255.831	2423.903
#3	2176.970	45119.09	4967.683	1257.711	2412.800

Sample Name: P2313-06LX5 Acquired: 05/02/2024 17:50:43 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v598) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MBGT76L Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0034345	-.004006	.0058666	-.002919	-.001280	14.29589	.0657828
Stddev	.0024290	.002529	.0026794	.005022	.002137	.03724	.0003210
%RSD	70.72236	63.14181	45.67173	172.0465	166.8836	.2604752	.4879182

#1	.0025638	-.001279	.0038130	-.007834	-.002406	14.27771	.0661274
#2	.0015609	-.006275	.0088974	-.003127	.001184	14.27123	.0654924
#3	.0061789	-.004463	.0048894	.002204	-.002620	14.33872	.0657285

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0007751	-.000476	2.231747	.0074855	.0061916	.0250245	22.53680
Stddev	.0000312	.000106	.013118	.0005197	.0000792	.0024165	.00894
%RSD	4.020001	22.24080	.5878061	6.942613	1.279722	9.656373	.0396478

#1	.0007535	-.000585	2.238608	.0075595	.0061995	.0258612	22.53182
#2	.0007610	-.000470	2.240011	.0069327	.0061088	.0269113	22.53146
#3	.0008108	-.000373	2.216620	.0079641	.0062667	.0223008	22.54711

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3337256	2.205484	.0092470	-.000908	.3107610	.0145330	.0516313
Stddev	.0003637	.017959	.0003266	.000329	.0401513	.0027188	.0045722
%RSD	.1089848	.8142910	3.532089	36.25324	12.92033	18.70803	8.855467

#1	.3341008	2.198731	.0089166	-.000586	.2836410	.0119201	.0555333
#2	.3333746	2.225841	.0095696	-.001244	.3568865	.0173467	.0466004
#3	.3337014	2.191881	.0092550	-.000894	.2917556	.0143321	.0527603

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6137082	.8985341	.0126237	-.000157	.0527186	1.082748	-.002384
Stddev	.0550826	.0053789	.0004810	.000445	.0035827	.012535	.001167
%RSD	8.975369	.5986339	3.810159	284.2692	6.795847	1.157694	48.93309

#1	.5549062	.9029638	.0123824	.000297	.0568010	1.074769	-.003728
#2	.6221132	.8925488	.0123111	-.000174	.0512574	1.097196	-.001631
#3	.6641052	.9000897	.0131775	-.000593	.0500975	1.076280	-.001794

Sample Name: P2313-06LX5 Acquired: 05/02/2024 17:50:43 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v598) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MBGT76L Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.3079937	.0137785	.0158277
Stddev	.0021268	.0008246	.0001201
%RSD	.6905172	5.984583	.7588639

#1	.3055959	.0129705	.0156893
#2	.3087336	.0146187	.0159053
#3	.3096517	.0137465	.0158883

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1967.143	40607.71	4392.720	1135.212	2486.653
Stddev	5.228	58.97	8.024	.615	4.014
%RSD	.2657830	.1452310	.1826610	.0541519	.1614095

#1	1963.202	40614.01	4401.984	1135.195	2488.404
#2	1973.074	40663.29	4388.181	1134.606	2489.494
#3	1965.153	40545.84	4387.994	1135.835	2482.061

Sample Name: P2313-07 Acquired: 05/02/2024 17:55:22 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v598) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MBGT76D Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0126005	-.014967	.0446066	-.004753	.0022085	66.85007	.3278569
Stddev	.0019681	.005596	.0017111	.005787	.0024815	.20249	.0007083
%RSD	15.61959	37.38620	3.835925	121.7497	112.3613	.3029005	.2160247

#1	.0119024	-.008581	.0464911	-.009987	.0045568	66.77779	.3284288
#2	.0148225	-.019011	.0431503	.001462	-.000388	67.07878	.3280773
#3	.0110765	-.017309	.0441786	-.005735	.002456	66.69364	.3270647

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0032848	-.002156	8.809034	.0380743	.0327333	.1090081	111.2639
Stddev	.0000442	.000256	.032013	.0004332	.0001699	.0002437	.1911
%RSD	1.345172	11.87498	.3634135	1.137686	.5189867	.2235930	.1717602

#1	.0032978	-.002026	8.779462	.0385110	.0329226	.1092895	111.4388
#2	.0032355	-.002451	8.804611	.0380671	.0325942	.1088625	111.2932
#3	.0033210	-.001990	8.843028	.0376447	.0326832	.1088723	111.0599

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.678500	10.79557	.0408628	-.003307	.9895285	.0753848	.2292699
Stddev	.003474	.02703	.0004414	.000436	.1336165	.0018896	.0095060
%RSD	.2069421	.2503871	1.080196	13.18117	13.50305	2.506588	4.146222

#1	1.680638	10.81925	.0405297	-.003693	.8779318	.0765310	.2185953
#2	1.680370	10.76612	.0406953	-.002834	.9530611	.0764195	.2323924
#3	1.674492	10.80134	.0413635	-.003392	1.137593	.0732038	.2368219

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.743481	4.090274	.0942171	.0011410	.2082373	4.876381	-.010913
Stddev	.049209	.022630	.0012783	.0003009	.0032199	.021662	.001017
%RSD	1.793684	.5532591	1.356728	26.36686	1.546260	.4442167	9.322962

#1	2.780302	4.064169	.0954351	.0008385	.2105707	4.894409	-.010316
#2	2.762550	4.102319	.0943302	.0014402	.2095774	4.882384	-.012088
#3	2.687591	4.104334	.0928861	.0011444	.2045638	4.852352	-.010336

Sample Name: P2313-07 Acquired: 05/02/2024 17:55:22 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v598) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MBGT76D Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.403007	.0348171	.0839163
Stddev	.003923	.0005784	.0002336
%RSD	.2796141	1.661351	.2783136

#1	1.407399	.0341685	.0840525
#2	1.401772	.0350030	.0840498
#3	1.399850	.0352797	.0836466

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2152.135	44341.82	4896.158	1238.961	2412.363
Stddev	5.126	48.34	6.372	4.718	3.010
%RSD	.2381996	.1090092	.1301477	.3807785	.1247936

#1	2152.316	44312.97	4902.168	1239.879	2409.145
#2	2157.168	44397.63	4889.476	1243.152	2415.111
#3	2146.920	44314.87	4896.830	1233.852	2412.831

Sample Name: P2313-08 Acquired: 05/02/2024 17:59:58 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v598) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MBGT76S Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0839514	.0761334	.0724166	.0720151	.1496777	71.82788	3.933782
Stddev	.0069980	.0025516	.0015135	.0050853	.0019410	.19513	.008216
%RSD	8.335836	3.351496	2.089986	7.061363	1.296783	.2716642	.2088510

#1	.0887856	.0769189	.0738939	.0759763	.1474386	72.03882	3.941535
#2	.0759266	.0782000	.0708694	.0737883	.1508820	71.65383	3.925171
#3	.0871419	.0732814	.0724866	.0662806	.1507126	71.79099	3.934641

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0869807	.0915183	6.520788	.4373374	.9744166	.5731622	117.7740
Stddev	.0005304	.0007239	.043727	.0005301	.0036495	.0046602	.3337
%RSD	.6097515	.7909861	.6705785	.1212013	.3745341	.8130619	.2833272

#1	.0875931	.0914358	6.569436	.4374315	.9713017	.5754794	118.1383
#2	.0866813	.0922799	6.508171	.4378142	.9784321	.5677977	117.4832
#3	.0866678	.0908392	6.484756	.4367666	.9735160	.5762096	117.7005

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.688391	10.71494	1.007333	.0581153	1.176371	.9684664	1.047215
Stddev	.009582	.04331	.006572	.0007353	.113142	.0085371	.011861
%RSD	.3564037	.4041848	.6523718	1.265235	9.617914	.8815027	1.132656

#1	2.698774	10.76315	1.002585	.0584730	1.053255	.9780167	1.039013
#2	2.686508	10.67933	1.014833	.0586034	1.200071	.9658067	1.060816
#3	2.679891	10.70234	1.004581	.0572696	1.275786	.9615758	1.041818

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.193289	2.960728	.0999718	.0014837	.2600366	5.549496	-.010943
Stddev	.023952	.013779	.0012679	.0003496	.0058653	.038514	.000803
%RSD	.7500667	.4653933	1.268299	23.56566	2.255570	.6940143	7.334344

#1	3.195774	2.946665	.0985628	.0018807	.2662243	5.577666	-.011131
#2	3.215902	2.974205	.1003319	.0012215	.2593274	5.505609	-.011635
#3	3.168192	2.961314	.1010208	.0013489	.2545582	5.565213	-.010063

Sample Name: P2313-08 Acquired: 05/02/2024 17:59:58 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v598) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MBGT76S Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.442848	.0333199	.0568989
Stddev	.005290	.0005757	.0003369
%RSD	.3666022	1.727745	.5921229

#1	1.448784	.0339475	.0572662
#2	1.441126	.0331956	.0566043
#3	1.438634	.0328165	.0568261

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2079.633	43185.80	4748.452	1202.832	2404.863
Stddev	5.471	66.44	25.171	4.663	10.491
%RSD	.2630759	.1538376	.5300802	.3876601	.4362400

#1	2082.700	43209.74	4719.588	1198.439	2412.204
#2	2073.317	43110.71	4765.834	1202.332	2392.848
#3	2082.884	43236.95	4759.934	1207.725	2409.539

Sample Name: P2313-09 Acquired: 05/02/2024 18:04:30 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v598) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MBGT77 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0151601	-.031449	.0244313	-.010321	.0026454	74.24037	.8613525
Stddev	.0098355	.003480	.0025859	.004622	.0038035	.12316	.0013786
%RSD	64.87770	11.06440	10.58452	44.78061	143.7784	.1658939	.1600558

#1	.0038540	-.027469	.0214461	-.006860	-.001620	74.10287	.8598819
#2	.0217440	-.032958	.0258624	-.008534	.005683	74.27769	.8626157
#3	.0198823	-.033919	.0259853	-.015570	.003874	74.34055	.8615598

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0030045	-.003235	13.28175	.0175122	.0568616	.0882718	195.3140
Stddev	.0000683	.000304	.05067	.0008290	.0045950	.0009350	.4513
%RSD	2.273324	9.400718	.3814836	4.734034	8.080975	1.059242	.2310483

#1	.0030519	-.003541	13.28013	.0184248	.0540048	.0892547	195.0372
#2	.0030353	-.003232	13.23191	.0173062	.0544179	.0881673	195.0701
#3	.0029262	-.002932	13.33321	.0168056	.0621620	.0873935	195.8347

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.952754	10.77966	.0280687	-.005543	1.002834	.0479504	.3433610
Stddev	.009921	.04749	.0019379	.000148	.042122	.0025375	.0063796
%RSD	.1426857	.4405964	6.904036	2.672632	4.200310	5.291890	1.857983

#1	6.943733	10.79476	.0276448	-.005665	1.048315	.0501021	.3425345
#2	6.951151	10.72645	.0263779	-.005378	.995022	.0451522	.3374350
#3	6.963379	10.81776	.0301834	-.005587	.965165	.0485968	.3501136

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.512284	6.189438	.1677281	.0034382	.0716283	2.993648	-.010646
Stddev	.033461	.458876	.0011178	.0004081	.0130994	.017010	.001308
%RSD	.9526713	7.413863	.6664272	11.86837	18.28798	.5681969	12.28808

#1	3.489564	5.895225	.1673165	.0031331	.0687450	2.987681	-.010967
#2	3.496579	5.954907	.1668745	.0039017	.0602108	2.980426	-.009207
#3	3.550708	6.718181	.1689934	.0032799	.0859292	3.012838	-.011763

Sample Name: P2313-09 Acquired: 05/02/2024 18:04:30 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v598) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MBGT77 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.7050314	.0286709	.1135610
Stddev	.0009804	.0010286	.0003945
%RSD	.1390628	3.587441	.3473592

#1	.7048970	.0296896	.1133130
#2	.7041251	.0286903	.1133542
#3	.7060722	.0276328	.1140159

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2094.203	44482.72	4920.407	1239.277	2277.572
Stddev	106.065	99.68	21.731	3.680	142.031
%RSD	5.064715	.2240810	.4416590	.2969222	6.236078

#1	2157.690	44490.92	4927.309	1240.786	2363.083
#2	2153.162	44379.19	4937.848	1241.962	2356.014
#3	1971.757	44578.04	4896.062	1235.083	2113.619

Sample Name: P2313-10 Acquired: 05/02/2024 18:09:06 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v598) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MBGT78 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0115260	-.021961	.0726913	-.004000	.0008533	53.41852	.4121073
Stddev	.0110537	.001479	.0028024	.001278	.0027864	.16144	.0018305
%RSD	95.90302	6.732934	3.855263	31.94989	326.5604	.3022226	.4441885

#1	.0204535	-.022805	.0758334	-.004308	-.002360	53.55242	.4133212
#2	-.000838	-.022824	.0704502	-.002596	.002318	53.46390	.4129989
#3	.014962	-.020254	.0717903	-.005096	.002602	53.23924	.4100018

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0019535	-.002929	17.00812	.0254522	.0243219	.0711495	143.9022
Stddev	.0000854	.000042	.01562	.0004229	.0006953	.0044776	.4088
%RSD	4.373123	1.439964	.0918190	1.661461	2.858850	6.293253	.2840843

#1	.0020217	-.002930	16.99563	.0249795	.0239972	.0679174	144.3293
#2	.0018577	-.002886	17.02563	.0255825	.0238483	.0692708	143.8627
#3	.0019811	-.002970	17.00310	.0257946	.0251202	.0762604	143.5146

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.847715	8.722638	.0202157	-.003641	1.204565	.0344880	.3272461
Stddev	.006655	.016309	.0003050	.000295	.142284	.0028920	.0091071
%RSD	.3601675	.1869747	1.508928	8.101986	11.81204	8.385510	2.782966

#1	1.849576	8.734131	.0200779	-.003981	1.333462	.0362594	.3358698
#2	1.853242	8.703972	.0205653	-.003486	1.228343	.0360539	.3281463
#3	1.840328	8.729812	.0200038	-.003456	1.051891	.0311507	.3177223

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.584309	7.199693	.1213947	.0034431	.1282382	3.753658	-.009911
Stddev	.037984	.017278	.0011001	.0000488	.0019459	.006781	.002194
%RSD	1.059737	.2399883	.9062184	1.416575	1.517389	.1806382	22.13867

#1	3.541285	7.180988	.1223193	.0034438	.1259913	3.747718	-.009903
#2	3.598436	7.215057	.1216868	.0033940	.1293736	3.752211	-.007721
#3	3.613205	7.203034	.1201781	.0034915	.1293497	3.761045	-.012109

Sample Name: P2313-10 Acquired: 05/02/2024 18:09:06 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v598) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MBGT78 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.6280677	.0232359	.0970906
Stddev	.0002953	.0006908	.0003625
%RSD	.0470207	2.972845	.3733993

#1	.6277740	.0226566	.0973966
#2	.6283647	.0240004	.0971851
#3	.6280644	.0230507	.0966902

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2074.645	42986.78	4767.128	1192.775	2385.400
Stddev	3.120	90.12	8.258	6.269	5.639
%RSD	.1503696	.2096436	.1732384	.5255738	.2363969

#1	2078.078	43036.83	4759.365	1192.464	2391.689
#2	2073.876	42882.75	4766.213	1186.668	2383.715
#3	2071.982	43040.77	4775.806	1199.194	2380.795

Sample Name: P2313-11 Acquired: 05/02/2024 18:24:16 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v598) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MBGT79 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0153153	-.024499	.0212982	-.006079	.0002538	51.04054	.4456611
Stddev	.0039372	.002439	.0020315	.004914	.0026341	.08813	.0011088
%RSD	25.70752	9.955992	9.538373	80.83771	1037.895	.1726680	.2488005

#1	.0156499	-.027105	.0234320	-.006191	.0015544	51.12524	.4468731
#2	.0190744	-.022271	.0210753	-.001109	.0019846	51.04703	.4454128
#3	.0112214	-.024121	.0193874	-.010935	-.002778	50.94934	.4446976

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0019601	-.002642	23.28891	.0055748	.0313171	.1397022	146.6282
Stddev	.0000287	.000050	.09413	.0008780	.0002793	.0018851	.5243
%RSD	1.463553	1.907607	.4041773	15.74950	.8918307	1.349339	.3575614

#1	.0019318	-.002614	23.35892	.0053459	.0310010	.1384682	146.8090
#2	.0019891	-.002700	23.32591	.0048339	.0315304	.1418720	147.0383
#3	.0019595	-.002613	23.18190	.0065446	.0314201	.1387663	146.0375

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.153625	12.95052	.0137357	-.004184	.8942314	.0312704	.3725373
Stddev	.007701	.02953	.0005691	.000298	.1117898	.0057527	.0075341
%RSD	.2441889	.2280010	4.143229	7.130150	12.50122	18.39666	2.022387

#1	3.147304	12.93121	.0143840	-.004443	.8733938	.0248125	.3736323
#2	3.162202	12.93583	.0133182	-.003858	.7943265	.0331519	.3645157
#3	3.151369	12.98451	.0135050	-.004251	1.014974	.0358467	.3794641

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.504073	9.877377	.1212764	.0021866	.0511652	2.977900	.0528751
Stddev	.012162	.058748	.0005450	.0000276	.0008824	.016744	.0004043
%RSD	.1869861	.5947782	.4493711	1.261326	1.724663	.5622626	.7646395

#1	6.515302	9.819985	.1218983	.0021791	.0518277	2.967171	.0525136
#2	6.505764	9.937394	.1210492	.0022172	.0515043	2.997193	.0527999
#3	6.491155	9.874752	.1208818	.0021636	.0501635	2.969335	.0533117

Sample Name: P2313-11 Acquired: 05/02/2024 18:24:16 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v598) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MBGT79 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.8116012	.0271660	.1040797
Stddev	.0096095	.0010181	.0001873
%RSD	1.184019	3.747647	.1799458

#1	.8215802	.0269984	.1042736
#2	.8108136	.0282575	.1038998
#3	.8024096	.0262421	.1040656

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2153.988	45055.56	4999.011	1247.730	2342.550
Stddev	4.900	282.10	19.296	12.114	8.614
%RSD	.2274778	.6261155	.3860012	.9709047	.3677302

#1	2159.215	45379.41	5001.732	1261.398	2351.619
#2	2149.499	44863.27	4978.499	1238.317	2334.477
#3	2153.250	44924.00	5016.803	1243.476	2341.554

Sample Name: P2313-12 Acquired: 05/02/2024 18:28:51 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v598) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MBGT80 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0098560	-.011452	.0147975	-.006598	-.000665	41.70546	.2992279
Stddev	.0018595	.002714	.0030987	.007245	.002775	.54997	.0030445
%RSD	18.86678	23.70157	20.94102	109.8087	417.0683	1.318689	1.017451

#1	.0119828	-.008339	.0180218	-.014194	.001817	41.07362	.2957225
#2	.0090483	-.013326	.0145288	.000234	-.000152	42.07653	.3012107
#3	.0085369	-.012692	.0118418	-.005833	-.003662	41.96624	.3007506

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0024350	-.002218	15.71842	.0077268	.0210835	.0597666	106.5688
Stddev	.0001446	.000080	.19199	.0006466	.0001884	.0011296	1.2599
%RSD	5.937756	3.591963	1.221406	8.367783	.8935999	1.889948	1.182224

#1	.0025791	-.002152	15.50242	.0084448	.0208728	.0589256	105.1425
#2	.0022899	-.002306	15.86964	.0071906	.0212358	.0610505	107.5303
#3	.0024358	-.002195	15.78319	.0075450	.0211419	.0593238	107.0335

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.048345	11.81363	.0135530	-.003169	.6781075	.0248575	.2772206
Stddev	.041792	.14409	.0005328	.000315	.1693344	.0008567	.0019601
%RSD	1.032329	1.219681	3.931549	9.949579	24.97161	3.446344	.7070679

#1	4.002785	11.64831	.0131303	-.003508	.6061057	.0251213	.2785113
#2	4.084903	11.88006	.0133772	-.002885	.5566730	.0238999	.2749651
#3	4.057345	11.91252	.0141515	-.003113	.8715439	.0255512	.2781854

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.586218	5.798837	.0859971	.0015814	.0668296	2.521146	-.012482
Stddev	.120813	.022114	.0020097	.0003380	.0033798	.026049	.002103
%RSD	7.616401	.3813609	2.336889	21.37074	5.057289	1.033236	16.85089

#1	1.493425	5.774487	.0837242	.0014605	.0646230	2.491399	-.014536
#2	1.542406	5.817673	.0867283	.0013205	.0707206	2.539881	-.012578
#3	1.722825	5.804349	.0875388	.0019632	.0651453	2.532158	-.010332

Sample Name: P2313-12 Acquired: 05/02/2024 18:28:51 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v598) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MBGT80 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.558509	.0484109	.0713690
Stddev	.014944	.0006612	.0009953
%RSD	.9588639	1.365747	1.394537

#1	1.541766	.0476856	.0702412
#2	1.570496	.0489800	.0717419
#3	1.563266	.0485671	.0721240

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1969.366	40769.41	4533.957	1134.982	2406.092
Stddev	1.865	56.10	49.060	.623	1.246
%RSD	.0946934	.1376020	1.082060	.0548964	.0517653

#1	1971.125	40741.66	4590.461	1135.577	2404.660
#2	1969.563	40732.59	4502.177	1135.036	2406.691
#3	1967.411	40833.97	4509.235	1134.334	2406.925

Sample Name: P2313-13 Acquired: 05/02/2024 18:33:27 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v598) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MBGT81 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0358807	-.020838	.2210372	.0017518	-.000080	137.2336	.7989381
Stddev	.0043344	.004911	.0020904	.0063683	.001772	.1781	.0009249
%RSD	12.07993	23.56901	.9457378	363.5192	2219.615	.1297571	.1157620

#1	.0327423	-.016513	.2191950	-.005406	.001949	137.1623	.7981486
#2	.0408262	-.019825	.2206075	.006790	-.000861	137.4363	.7999557
#3	.0340736	-.026178	.2233091	.003871	-.001327	137.1022	.7987101

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0045183	-.002693	1.705970	.0935993	.0390596	.0659208	125.7070
Stddev	.0002376	.000109	.015825	.0005791	.0001729	.0015334	.3079
%RSD	5.258220	4.034953	.9276208	.6187458	.4427620	2.326069	.2448984

#1	.0046517	-.002572	1.720497	.0939780	.0390514	.0661711	125.6655
#2	.0046591	-.002725	1.689107	.0938872	.0392365	.0642777	126.0335
#3	.0042440	-.002782	1.708308	.0929326	.0388909	.0673136	125.4220

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.280868	8.962079	.0733238	-.002857	.4588188	.1814899	.3057783
Stddev	.006523	.090979	.0007568	.000264	.1532712	.0008459	.0089205
%RSD	.2859947	1.015155	1.032165	9.229282	33.40560	.4660976	2.917298

#1	2.276015	8.985626	.0741975	-.002811	.5616163	.1807293	.3111781
#2	2.288283	9.038970	.0728702	-.003141	.2826540	.1813393	.3106749
#3	2.278305	8.861642	.0729038	-.002620	.5321860	.1824009	.2954819

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.069830	2.870944	.1061269	.0041604	1.308263	4.038050	-.007474
Stddev	.085709	.008726	.0009204	.0000836	.008608	.008870	.000740
%RSD	8.011506	.3039553	.8672500	2.009982	.6579860	.2196675	9.907478

#1	1.147445	2.879962	.1070629	.0040847	1.308812	4.037142	-.006620
#2	1.084201	2.870328	.1060948	.0041462	1.299393	4.029669	-.007866
#3	.977843	2.862542	.1052229	.0042502	1.316583	4.047340	-.007936

Sample Name: P2313-13 Acquired: 05/02/2024 18:33:27 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v598) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MBGT81 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.557976	.0553124	.0309468
Stddev	.000244	.0008068	.0000962
%RSD	.0156849	1.458677	.3107502

#1	1.557719	.0555725	.0308477
#2	1.558005	.0544076	.0310397
#3	1.558205	.0559570	.0309530

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2004.018	41277.57	4590.491	1149.420	2349.340
Stddev	2.761	158.30	10.200	2.505	1.067
%RSD	.1377520	.3834963	.2222017	.2179302	.0454167

#1	2001.161	41241.92	4588.658	1146.659	2349.004
#2	2004.221	41140.13	4581.332	1150.054	2350.534
#3	2006.671	41450.65	4601.484	1151.547	2348.481

Sample Name: P2313-14 Acquired: 05/02/2024 18:38:03 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v598) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MBGT85 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0741790	-.007776	4.141991	.0067540	.0131632	44.89979	.5675010
Stddev	.0089532	.003155	.017445	.0017225	.0018289	.05082	.0005899
%RSD	12.06970	40.57207	.4211707	25.50372	13.89419	.1131858	.1039497

#1	.0795246	-.008163	4.154219	.0047731	.0122788	44.87881	.5671941
#2	.0791696	-.010719	4.122014	.0075892	.0152661	44.86281	.5681811
#3	.0638428	-.004445	4.149739	.0078997	.0119445	44.95774	.5671278

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0028932	.0002917	5.430867	.0664427	.0190394	.1561241	75.99136
Stddev	.0000744	.0001786	.013106	.0005898	.0003255	.0056366	.11737
%RSD	2.569960	61.21513	.2413266	.8876469	1.709701	3.610327	.1544548

#1	.0028347	.0004911	5.420493	.0665746	.0190599	.1496174	75.88308
#2	.0028680	.0002376	5.426512	.0657981	.0187040	.1592424	75.97490
#3	.0029769	.0001465	5.445596	.0669553	.0193541	.1595125	76.11609

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.843436	3.680825	.0475569	.0001172	.4533232	.1476434	.3855082
Stddev	.016799	.030451	.0004870	.0001633	.2425079	.0026722	.0129664
%RSD	.1706582	.8272773	1.024079	139.3837	53.49558	1.809923	3.363455

#1	9.832340	3.655547	.0474917	.0002419	.4862831	.1446153	.3933293
#2	9.862763	3.672298	.0471058	.0001773	.1960210	.1496711	.3705410
#3	9.835206	3.714630	.0480732	-.000068	.6776653	.1486438	.3926544

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.856052	9.594487	.0677725	.0090472	5.261043	1.458315	.0244320
Stddev	.007784	.041206	.0009668	.0004142	.022171	.012864	.0032865
%RSD	.4194077	.4294798	1.426480	4.577933	.4214247	.8821189	13.45154

#1	1.861549	9.627271	.0670864	.0095132	5.283844	1.443843	.0273722
#2	1.859463	9.548231	.0688781	.0089072	5.239560	1.462651	.0250397
#3	1.847144	9.607960	.0673529	.0087211	5.259725	1.468450	.0208841

Sample Name: P2313-14 Acquired: 05/02/2024 18:38:03 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v598) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MBGT85 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.7543518	.0229588	.0586659
Stddev	.0016765	.0011687	.0003062
%RSD	.2222399	5.090406	.5220012

#1	.7560509	.0227107	.0584290
#2	.7543056	.0219341	.0585570
#3	.7526989	.0242317	.0590117

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1935.705	40426.21	4474.823	1114.992	2451.561
Stddev	5.124	207.00	29.898	5.465	8.729
%RSD	.2647020	.5120430	.6681284	.4901382	.3560717

#1	1930.904	40240.16	4509.345	1112.249	2443.223
#2	1941.100	40649.19	4457.382	1121.286	2460.635
#3	1935.111	40389.29	4457.741	1111.443	2450.825

Sample Name: P2313-15 Acquired: 05/02/2024 18:42:37 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v598) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MBGTH1 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0283376	-.017616	.0876308	-.003550	.0004367	89.54302	.6647702
Stddev	.0045041	.000487	.0014728	.004309	.0016887	.23850	.0022105
%RSD	15.89438	2.764626	1.680627	121.3844	386.7136	.2663568	.3325178

#1	.0330703	-.018042	.0874317	.001144	.0000933	89.64121	.6646164
#2	.0241037	-.017085	.0891929	-.007326	-.001054	89.71676	.6670536
#3	.0278388	-.017721	.0862677	-.004469	.002271	89.27110	.6626406

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0037020	-.002411	13.78882	.0710569	.0450912	.2120268	126.5289
Stddev	.0000625	.000172	.05896	.0004680	.0005126	.0029127	.3002
%RSD	1.688160	7.130211	.4276211	.6586872	1.136774	1.373739	.2372754

#1	.0036635	-.002600	13.82354	.0713328	.0445003	.2105080	126.7102
#2	.0037741	-.002264	13.82217	.0705165	.0454155	.2153850	126.6942
#3	.0036684	-.002369	13.72073	.0713214	.0453578	.2101874	126.1824

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.359484	11.13435	.0601362	-.003195	.6889801	.1232081	.4930978
Stddev	.010261	.10306	.0003192	.000120	.1704977	.0032127	.0138303
%RSD	.3054433	.9255838	.5307588	3.769089	24.74639	2.607547	2.804786

#1	3.355528	11.16404	.0598113	-.003152	.6693046	.1231146	.4816606
#2	3.371134	11.21930	.0604493	-.003331	.8684620	.1264665	.4891639
#3	3.351789	11.01970	.0601480	-.003102	.5291737	.1200432	.5084689

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.758294	8.288479	.1071341	.0030833	.4746282	4.361571	-.001585
Stddev	.042268	.012427	.0010287	.0004499	.0087587	.036091	.001822
%RSD	2.403924	.1499315	.9601936	14.59026	1.845380	.8274792	115.0009

#1	1.726730	8.279595	.1072110	.0029939	.4802856	4.375596	-.002538
#2	1.741835	8.283163	.1081221	.0026849	.4645394	4.388545	.000517
#3	1.806315	8.302680	.1060691	.0035712	.4790598	4.320573	-.002733

Sample Name: P2313-15 Acquired: 05/02/2024 18:42:37 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v598) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MBGTH1 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.274069	.0575735	.0468349
Stddev	.002797	.0008161	.0000339
%RSD	.2194941	1.417450	.0724167

#1	1.274503	.0568872	.0468717
#2	1.276624	.0584759	.0468048
#3	1.271081	.0573574	.0468282

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1997.871	41372.83	4599.565	1150.517	2355.624
Stddev	4.191	138.82	18.986	3.434	3.726
%RSD	.2097915	.3355338	.4127737	.2985011	.1581738

#1	2002.372	41424.79	4603.949	1149.918	2358.227
#2	1997.162	41478.17	4578.771	1154.212	2357.290
#3	1994.080	41215.52	4615.976	1147.422	2351.356

Sample Name: P2313-16 Acquired: 05/02/2024 18:47:10 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v598) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MBGTH2 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0186959	-.017865	.0327540	-.003304	.0019796	57.25937	.4951764
Stddev	.0037911	.007733	.0014777	.003721	.0032495	.52151	.0042581
%RSD	20.27776	43.28517	4.511344	112.6124	164.1472	.9107803	.8599230

#1	.0230409	-.019603	.0319423	-.005081	.0055466	57.00270	.4921329
#2	.0169853	-.024581	.0318601	.000972	.0012046	57.85947	.5000425
#3	.0160615	-.009411	.0344596	-.005803	-.000812	56.91594	.4933539

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0031791	-.002403	20.57046	.0574715	.0370215	.1731496	128.0950
Stddev	.0000741	.000069	.20756	.0005835	.0002053	.0025126	1.1822
%RSD	2.331428	2.870302	1.009006	1.015366	.5544095	1.451129	.9229149

#1	.0030936	-.002458	20.50782	.0577331	.0370350	.1703848	127.6241
#2	.0032245	-.002425	20.80212	.0568029	.0372197	.1752936	129.4401
#3	.0032193	-.002326	20.40143	.0578785	.0368098	.1737706	127.2208

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.051718	12.16823	.0494537	-.003167	.9365795	.1172126	.3355369
Stddev	.010500	.11952	.0004672	.000175	.1657927	.0047320	.0103806
%RSD	.9983838	.9822055	.9447111	5.514451	17.70194	4.037127	3.093721

#1	1.044829	12.15714	.0489186	-.003086	.9852089	.1126542	.3445609
#2	1.063803	12.29292	.0496618	-.003048	1.072619	.1221010	.3241925
#3	1.046522	12.05466	.0497807	-.003368	.751910	.1168826	.3378573

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.138860	6.475170	.1066393	.0005030	.1715214	3.440864	-.011755
Stddev	.045897	.037664	.0021132	.0001513	.0070409	.036105	.000826
%RSD	2.145847	.5816714	1.981625	30.07802	4.104951	1.049293	7.023944

#1	2.168146	6.484234	.1053083	.0003767	.1787485	3.421223	-.010808
#2	2.085964	6.433801	.1090760	.0006706	.1711328	3.482532	-.012328
#3	2.162469	6.507475	.1055337	.0004616	.1646829	3.418838	-.012127

Sample Name: P2313-16 Acquired: 05/02/2024 18:47:10 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v598) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MBGTH2 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.806096	.0378085	.0840344
Stddev	.018011	.0006771	.0005351
%RSD	.9972141	1.790965	.6367388

#1	1.799367	.0383061	.0838484
#2	1.826502	.0380820	.0846377
#3	1.792418	.0370374	.0836172

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2078.864	42932.90	4722.715	1189.377	2380.914
Stddev	4.223	104.94	47.902	6.644	2.844
%RSD	.2031317	.2444191	1.014294	.5586252	.1194549

#1	2082.545	42950.48	4735.222	1193.434	2378.659
#2	2079.793	43027.93	4669.800	1181.709	2384.109
#3	2074.254	42820.28	4763.124	1192.988	2379.974

Sample Name: PB160652BL Acquired: 05/02/2024 18:51:44 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v598) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: PBS652 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.003668	-.002227	-.003377	.0018275	-.001256	-.005412	-.001395
Stddev	.007841	.001367	.000652	.0018551	.001162	.016261	.000285
%RSD	213.7507	61.39044	19.30049	101.5141	92.51253	300.4780	20.45372

#1	-.011188	-.001393	-.003067	.0030840	-.000884	.007747	-.001090
#2	.004459	-.003804	-.002938	.0027017	-.000326	-.000391	-.001656
#3	-.004276	-.001483	-.004126	-.000303	-.002558	-.023591	-.001440

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000439	-.000071	-.006085	-.000587	.0000220	.0010746	.0056072
Stddev	.0000777	.000058	.004189	.000422	.0002937	.0016809	.0152343
%RSD	177.2209	80.97475	68.83804	71.79584	1333.696	156.4232	271.6922

#1	-.000044	-.000094	-.002783	-.000516	.0000523	.0030030	.0040566
#2	.000102	-.000006	-.010797	-.001040	-.000286	-.000080	-.008792
#3	.000074	-.000114	-.004675	-.000206	.000299	.000301	.021557

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000329	-.043358	.0001327	-.000312	.0497046	-.000584	-.002311
Stddev	.000402	.035594	.0001942	.000307	.2339081	.002996	.001559
%RSD	122.0732	82.09403	146.3377	98.37958	470.5964	513.3003	67.45698

#1	.000062	-.012976	.0002286	-.000017	.2414584	-.000911	-.000528
#2	-.000741	-.082520	.0002604	-.000629	.1185573	-.003402	-.002988
#3	-.000309	-.034577	-.000091	-.000290	-.210902	.002563	-.003416

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0108389	-.001621	-.010402	-.000091	.0023770	.0006611	-.001517
Stddev	.0719613	.001514	.001018	.000473	.0054600	.0021223	.000457
%RSD	663.9164	93.37682	9.785386	518.5548	229.7045	321.0374	30.15706

#1	-.072169	-.001374	-.011500	-.000029	-.000637	-.000219	-.002037
#2	.049068	-.000246	-.009490	-.000592	-.000912	-.000879	-.001177
#3	.055618	-.003244	-.010216	.000347	.008680	.003082	-.001336

Sample Name: PB160652BL Acquired: 05/02/2024 18:51:44 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v598) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: PBS652 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.001241	.0080918	-.000169
Stddev	.001340	.0006507	.000129
%RSD	107.9541	8.040899	76.41071

#1	-.002783	.0083313	-.000159
#2	-.000575	.0073554	-.000045
#3	-.000364	.0085889	-.000303

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1860.994	38604.08	4157.523	1073.360	2469.095
Stddev	3.714	32.38	3.177	5.193	3.645
%RSD	.1995773	.0838653	.0764148	.4838445	.1476223

#1	1862.997	38598.79	4156.876	1077.901	2472.545
#2	1863.277	38638.78	4160.974	1074.481	2469.456
#3	1856.708	38574.68	4154.720	1067.697	2465.282

Sample Name: PB160652BS Acquired: 05/02/2024 18:56:25 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v598) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: LCS652 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0262438	.0539753	.0201365	.0742514	.1297358	.3894202	.4329885
Stddev	.0035246	.0012162	.0019231	.0053838	.0008065	.0125329	.0015210
%RSD	13.43014	2.253159	9.550503	7.250804	.6216198	3.218361	.3512730

#1	.0225326	.0527097	.0179398	.0706679	.1290845	.3749670	.4312332
#2	.0295462	.0540809	.0215166	.0716439	.1294849	.3972807	.4339173
#3	.0266527	.0551352	.0209531	.0804426	.1306379	.3960130	.4338149

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0105004	.0106523	10.36277	.0229584	.1012072	.0593718	.2270399
Stddev	.0001444	.0001019	.03521	.0004540	.0010519	.0032970	.0060423
%RSD	1.375239	.9569408	.3397487	1.977652	1.039364	5.553206	2.661337

#1	.0103410	.0105523	10.33609	.0228492	.0999925	.0576926	.2318367
#2	.0106225	.0106486	10.34953	.0234571	.1018205	.0631704	.2290293
#3	.0105377	.0107560	10.40268	.0225690	.1018085	.0572525	.2202537

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0333114	9.322547	.0842888	.0211270	9.718777	.1165476	.1331446
Stddev	.0007251	.016726	.0013694	.0002711	.014695	.0021599	.0062598
%RSD	2.176622	.1794170	1.624657	1.283243	.1512013	1.853204	4.701519

#1	.0335392	9.337594	.0827139	.0211545	9.730869	.1183834	.1392540
#2	.0338953	9.304537	.0849535	.0208431	9.702422	.1170916	.1334353
#3	.0324998	9.325508	.0851990	.0213833	9.723040	.1141677	.1267445

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.870244	.0175833	.0103992	.0225644	.1819526	.0925357	.0109229
Stddev	.029961	.0020196	.0011548	.0003585	.0028964	.0007137	.0022073
%RSD	.3035519	11.48560	11.10442	1.588553	1.591843	.7712536	20.20746

#1	9.842309	.0153567	.0093849	.0221571	.1851603	.0917835	.0128010
#2	9.866536	.0192968	.0101568	.0227041	.1811687	.0932033	.0114761
#3	9.901886	.0180964	.0116559	.0228319	.1795288	.0926202	.0084917

Sample Name: PB160652BS Acquired: 05/02/2024 18:56:25 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v598) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: LCS652 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.2079177	.0386361	.2258069
Stddev	.0008600	.0019445	.0003060
%RSD	.4136439	5.032752	.1355122

#1	.2078248	.0364587	.2255232
#2	.2071078	.0401993	.2261311
#3	.2088204	.0392504	.2257665

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1840.284	37455.14	4119.075	1045.685	2427.008
Stddev	17.169	508.21	5.191	13.564	24.520
%RSD	.9329453	1.356845	.1260249	1.297107	1.010295

#1	1859.991	37671.22	4124.894	1049.304	2455.307
#2	1832.302	37819.60	4114.922	1057.072	2413.633
#3	1828.559	36874.60	4117.408	1030.679	2412.084

Sample Name: P2351-01 Acquired: 05/02/2024 19:01:04 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v598) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: E08P9 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0509260	-.013605	.1966534	.0009654	.0024310	61.84105	.7468454
Stddev	.0062479	.005243	.0020221	.0033668	.0005810	.03426	.0012417
%RSD	12.26866	38.53360	1.028277	348.7318	23.90152	.0554036	.1662551

#1	.0506817	-.016505	.1957642	.0046478	.0027280	61.88052	.7457986
#2	.0448038	-.007553	.1952281	-.001955	.0028034	61.82376	.7465203
#3	.0572925	-.016756	.1989677	.000204	.0017615	61.81889	.7482173

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0043957	.0007168	85.66554	.0903019	.0962819	.0904177	117.6240
Stddev	.0001246	.0001056	.19687	.0008492	.0001151	.0028264	.2653
%RSD	2.833714	14.73295	.2298096	.9403453	.1195149	3.125905	.2255330

#1	.0044338	.0006034	85.45223	.0894485	.0963143	.0927691	117.3282
#2	.0042566	.0007346	85.84025	.0903106	.0963773	.0872820	117.8407
#3	.0044969	.0008124	85.70413	.0911467	.0961541	.0912020	117.7033

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.910617	9.696032	.1110275	-.003089	.6755773	.1622462	1.583019
Stddev	.020281	.053723	.0004450	.000139	.0504068	.0040494	.007878
%RSD	.2934819	.5540762	.4008047	4.505078	7.461290	2.495847	.4976804

#1	6.887755	9.693578	.1114679	-.003175	.7112159	.1606923	1.575273
#2	6.926445	9.750940	.1105780	-.003163	.6179050	.1592039	1.582761
#3	6.917651	9.643577	.1110365	-.002928	.6976111	.1668424	1.591023

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.823568	2.935318	.1024739	.0053295	1.977013	1.375423	-.010442
Stddev	.013689	.014819	.0006873	.0005509	.013797	.017404	.002084
%RSD	.3580282	.5048468	.6707478	10.33752	.6978701	1.265382	19.95928

#1	3.836834	2.929119	.1030318	.0056431	1.985088	1.373702	-.008924
#2	3.809491	2.924605	.1017061	.0046934	1.984869	1.393624	-.009583
#3	3.824381	2.952229	.1026840	.0056521	1.961082	1.358943	-.012818

Sample Name: P2351-01 Acquired: 05/02/2024 19:01:04 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v598) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: E08P9 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.6082180	.0521643	.1108500
Stddev	.0082105	.0005488	.0001426
%RSD	1.349927	1.052073	.1286693

#1	.6038600	.0516939	.1109193
#2	.6031053	.0527673	.1106860
#3	.6176887	.0520317	.1109447

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1950.880	40102.26	4525.358	1115.435	2353.402
Stddev	5.036	60.05	26.299	3.286	8.000
%RSD	.2581293	.1497472	.5811398	.2945664	.3399123

#1	1952.372	40171.13	4553.555	1111.973	2351.881
#2	1955.002	40074.85	4501.496	1115.820	2362.053
#3	1945.267	40060.81	4521.022	1118.511	2346.272

Sample Name: P2351-02 Acquired: 05/02/2024 19:05:39 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v598) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: E08Q0 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0516962	-.018686	.0880797	-.002792	.0006912	77.08887	.4187143
Stddev	.0056777	.001092	.0005037	.009158	.0017329	.06145	.0002135
%RSD	10.98286	5.846013	.5719286	328.0331	250.6946	.0797090	.0509969

#1	.0552598	-.018582	.0875233	.007738	-.001250	77.14696	.4188832
#2	.0546802	-.019826	.0882108	-.008900	.002081	77.09511	.4187854
#3	.0451487	-.017649	.0885049	-.007213	.001243	77.02455	.4184743

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0036883	-.002769	5.472836	.1170345	.0788911	.0755747	123.5778
Stddev	.0000497	.000042	.013607	.0001603	.0001362	.0032707	.1050
%RSD	1.348709	1.531366	.2486328	.1369786	.1726543	4.327752	.0849544

#1	.0036883	-.002818	5.457634	.1170558	.0787918	.0718222	123.5790
#2	.0036385	-.002744	5.483877	.1171830	.0790464	.0770817	123.6822
#3	.0037380	-.002744	5.476997	.1168645	.0788352	.0778203	123.4723

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.704004	6.472812	.0759686	-.003222	.5528036	.1889205	.1989564
Stddev	.006649	.060025	.0001030	.000114	.1741830	.0020113	.0021019
%RSD	.2458769	.9273384	.1355980	3.527734	31.50903	1.064644	1.056458

#1	2.699827	6.537795	.0760875	-.003244	.7096043	.1910840	.1980606
#2	2.700513	6.461200	.0759099	-.003099	.3653167	.1885704	.2013578
#3	2.711670	6.419443	.0759084	-.003323	.5834900	.1871073	.1974508

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.983442	.8047949	.1022697	.0037424	.6501394	1.052524	-.003169
Stddev	.049972	.0073940	.0004414	.0002585	.0069892	.012237	.001930
%RSD	1.674982	.9187405	.4316302	6.908377	1.075033	1.162634	60.91006

#1	3.025443	.8123655	.1027350	.0034902	.6432960	1.038442	-.001732
#2	2.996707	.7975912	.1018569	.0037300	.6498565	1.060570	-.002412
#3	2.928176	.8044280	.1022171	.0040068	.6572658	1.058560	-.005364

Sample Name: P2351-02 Acquired: 05/02/2024 19:05:39 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v598) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: E08Q0 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.7574995	.0593078	.0520827
Stddev	.0046608	.0005026	.0001235
%RSD	.6152912	.8475116	.2371011

#1	.7539784	.0598399	.0520298
#2	.7557353	.0592427	.0522238
#3	.7627849	.0588409	.0519944

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1957.601	40364.23	4481.356	1125.368	2385.540
Stddev	1.433	64.34	5.134	1.630	1.268
%RSD	.0732218	.1593869	.1145642	.1448095	.0531498

#1	1958.671	40295.53	4487.123	1125.007	2385.691
#2	1958.160	40423.07	4477.285	1127.149	2386.725
#3	1955.973	40374.09	4479.659	1123.950	2384.203

Sample Name: P2351-03 Acquired: 05/02/2024 19:10:18 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v598) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: E08Q1 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0718988	-.028264	.1129120	-.005913	.0024550	105.9552	.5669920
Stddev	.0037191	.000641	.0011026	.007956	.0035793	.1588	.0009722
%RSD	5.172691	2.266659	.9764963	134.5457	145.7969	.1498350	.1714597

#1	.0758883	-.028372	.1116483	-.013112	.0002677	106.0141	.5673713
#2	.0685275	-.028843	.1134097	-.007255	.0065855	106.0760	.5658873
#3	.0712807	-.027576	.1136780	.002629	.0005117	105.7754	.5677173

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0056517	-.004228	5.147283	.1314682	.0821921	.1270004	202.5277
Stddev	.0001857	.000296	.016399	.0004210	.0001407	.0024788	.4335
%RSD	3.285375	7.010899	.3185914	.3201973	.1711775	1.951817	.2140621

#1	.0055895	-.004086	5.135865	.1318120	.0820407	.1245805	202.5785
#2	.0055051	-.004569	5.166074	.1315938	.0822168	.1295342	202.9337
#3	.0058605	-.004029	5.139910	.1309987	.0823188	.1268866	202.0711

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.544901	6.807711	.1299674	-.005058	.6914968	.2196476	.3542105
Stddev	.003915	.025081	.0003244	.000238	.1103468	.0012675	.0085279
%RSD	.1538192	.3684251	.2495999	4.702008	15.95768	.5770521	2.407594

#1	2.545085	6.824370	.1299156	-.005297	.7260994	.2184549	.3491837
#2	2.548720	6.778865	.1296720	-.005055	.5679956	.2209785	.3640570
#3	2.540898	6.819899	.1303145	-.004821	.7803953	.2195093	.3493907

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.504832	.8832537	.1707991	.0101329	.7971050	.8223926	-.007857
Stddev	.044068	.0082078	.0005942	.0005192	.0030228	.0041783	.002318
%RSD	1.257354	.9292676	.3478911	5.123668	.3792209	.5080687	29.49683

#1	3.517498	.8740505	.1712269	.0103963	.7973370	.8271353	-.010287
#2	3.541181	.8898159	.1710497	.0095348	.8000051	.8192542	-.005670
#3	3.455818	.8858946	.1701207	.0104675	.7939729	.8207883	-.007615

Sample Name: P2351-03 Acquired: 05/02/2024 19:10:18 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v598) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: E08Q1 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.3796854	.0504208	.0643956
Stddev	.0028453	.0006161	.0003462
%RSD	.7493763	1.221881	.5376873

#1	.3770976	.0501935	.0647753
#2	.3827323	.0511183	.0643140
#3	.3792263	.0499508	.0640974

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1949.072	40030.29	4473.812	1114.495	2364.464
Stddev	1.010	93.32	12.708	5.344	2.341
%RSD	.0518172	.2331130	.2840522	.4794853	.0990041

#1	1950.008	39980.78	4478.314	1120.657	2366.048
#2	1948.002	39972.17	4459.466	1111.131	2361.775
#3	1949.207	40137.93	4483.657	1111.696	2365.569

Sample Name: P2351-04 Acquired: 05/02/2024 19:14:56 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v598) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: E08Q2 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0627573	-.016333	.1574434	-.003944	.0012231	66.70802	.9467462
Stddev	.0104109	.004141	.0008934	.003475	.0024727	.05553	.0008313
%RSD	16.58918	25.35543	.5674261	88.12398	202.1637	.0832477	.0878089

#1	.0661151	-.021113	.1584494	-.006620	.0040465	66.76458	.9477052
#2	.0710749	-.014070	.1571384	-.005195	-.000557	66.65358	.9462298
#3	.0510818	-.013817	.1567425	-.000016	.000180	66.70589	.9463035

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0053430	-.001385	20.45321	.0902756	.1351715	.0918827	128.3835
Stddev	.0001555	.000253	.06224	.0001493	.0010459	.0027021	.2794
%RSD	2.909835	18.27731	.3043041	.1654230	.7737955	2.940815	.2175938

#1	.0052639	-.001670	20.45848	.0901062	.1350289	.0890378	128.5504
#2	.0055221	-.001300	20.51264	.0903882	.1342042	.0921956	128.5390
#3	.0052430	-.001185	20.38850	.0903324	.1362815	.0944148	128.0609

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	12.17656	9.365857	.1196373	-.004066	.4827949	.1757524	.3921512
Stddev	.02787	.053515	.0002318	.000397	.2099183	.0032002	.0088471
%RSD	.2289141	.5713836	.1937476	9.754312	43.47982	1.820866	2.256043

#1	12.17056	9.323982	.1199033	-.004181	.2407711	.1733748	.3968423
#2	12.20694	9.426148	.1194792	-.003624	.6153848	.1793910	.3976648
#3	12.15217	9.347441	.1195293	-.004391	.5922290	.1744913	.3819465

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.856137	1.944183	.1082377	.0042574	.9887494	1.195334	-.010089
Stddev	.078430	.008287	.0011715	.0006800	.0072438	.010838	.001228
%RSD	2.033907	.4262495	1.082389	15.97113	.7326224	.9067019	12.17460

#1	3.915923	1.935238	.1095626	.0039011	.9964852	1.199573	-.008716
#2	3.767333	1.951599	.1073385	.0050415	.9876365	1.183017	-.010466
#3	3.885156	1.945712	.1078120	.0038297	.9821265	1.203412	-.011084

Sample Name: P2351-04 Acquired: 05/02/2024 19:14:56 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v598) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: E08Q2 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.8007180	.0564929	.0511264
Stddev	.0053289	.0014484	.0000354
%RSD	.6655125	2.563849	.0691867

#1	.7966749	.0580743	.0511133
#2	.7987225	.0561736	.0510995
#3	.8067566	.0552308	.0511665

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2010.214	41338.85	4609.728	1153.218	2386.240
Stddev	1.568	76.18	14.867	5.307	4.712
%RSD	.0780142	.1842857	.3225148	.4602013	.1974676

#1	2010.019	41251.23	4614.429	1150.431	2389.634
#2	2008.752	41389.43	4593.079	1149.885	2388.227
#3	2011.870	41375.89	4621.676	1159.338	2380.860

Sample Name: P2351-05 Acquired: 05/02/2024 19:19:34 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v598) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: E08Q3 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0620587	-.022991	.1618919	-.011903	.0013362	77.42818	1.133206
Stddev	.0038931	.005150	.0007452	.005305	.0032531	.20391	.003544
%RSD	6.273239	22.39940	.4602999	44.56768	243.4580	.2633591	.3127600

#1	.0601878	-.017727	.1611884	-.010599	.0043483	77.59627	1.135715
#2	.0665340	-.023229	.1618146	-.017739	-.002114	77.48693	1.134751
#3	.0594542	-.028018	.1626727	-.007372	.001774	77.20134	1.129151

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0062189	-.001578	23.45534	.1423083	.1127020	.0988030	189.0409
Stddev	.0000991	.000158	.01955	.0005259	.0007861	.0017601	.2549
%RSD	1.593639	9.998132	.0833462	.3695404	.6975235	1.781465	.1348406

#1	.0063317	-.001542	23.47625	.1428218	.1128319	.0992095	189.2488
#2	.0061459	-.001750	23.45225	.1423323	.1118590	.1003243	189.1173
#3	.0061790	-.001440	23.43753	.1417709	.1134150	.0968751	188.7565

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	12.05600	6.633383	.1393736	-.005184	.7353593	.2307402	.9465028
Stddev	.01509	.044658	.0003796	.000287	.1813356	.0041833	.0090679
%RSD	.1251458	.6732236	.2723794	5.533006	24.65945	1.812976	.9580456

#1	12.05066	6.667161	.1390542	-.004860	.5972498	.2347908	.9544704
#2	12.07303	6.650236	.1392732	-.005288	.9407112	.2309940	.9366355
#3	12.04431	6.582751	.1397933	-.005405	.6681169	.2264359	.9484024

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.692148	2.299753	.1612924	.0050264	1.180926	1.068078	-.004651
Stddev	.022814	.014842	.0007422	.0005723	.008330	.001798	.001192
%RSD	.4862151	.6453838	.4601714	11.38519	.7053720	.1683526	25.62910

#1	4.665805	2.286360	.1619980	.0046701	1.184643	1.066005	-.003274
#2	4.705187	2.297190	.1613609	.0047226	1.186750	1.069215	-.005325
#3	4.705452	2.315710	.1605183	.0056865	1.171384	1.069013	-.005353

Sample Name: P2351-05 Acquired: 05/02/2024 19:19:34 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v598) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: E08Q3 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.7617829	.0459321	.0666129
Stddev	.0009877	.0008718	.0002947
%RSD	.1296603	1.897969	.4423669

#1	.7608705	.0457860	.0668497
#2	.7616464	.0451425	.0667061
#3	.7628317	.0468676	.0662829

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1969.164	40464.03	4504.123	1128.999	2342.164
Stddev	5.835	44.14	9.282	6.456	8.205
%RSD	.2963274	.1090897	.2060772	.5718176	.3502991

#1	1969.365	40513.98	4514.398	1136.073	2342.398
#2	1974.895	40430.27	4501.626	1123.425	2350.249
#3	1963.230	40447.83	4496.345	1127.499	2333.845

Sample Name: CCV039 Acquired: 05/02/2024 19:24:09 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v598) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCV039 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.959703	4.788809	24.41295	5.056505	5.111622	389.4175	10.34355
Stddev	.009490	.018987	.07158	.025715	.007148	.7299	.02183
%RSD	.1913397	.3964812	.2932008	.5085487	.1398338	.1874352	.2110973

#1	4.949501	4.791856	24.43008	5.083839	5.118118	388.8926	10.33568
#2	4.961340	4.806088	24.33435	5.032794	5.112785	390.2510	10.36823
#3	4.968268	4.768483	24.47440	5.052881	5.103965	389.1089	10.32674

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4695477	2.417213	385.4925	14.98057	2.480973	15.18066	385.0288
Stddev	.0009276	.008350	.9410	.01640	.006782	.01892	.9734
%RSD	.1975515	.3454364	.2441142	.1095026	.2733649	.1246442	.2528060

#1	.4704539	2.417513	385.2568	14.98532	2.479658	15.18147	384.6262
#2	.4695890	2.408717	386.5289	14.96231	2.474944	15.19916	386.1389
#3	.4686001	2.425409	384.6916	14.99407	2.488316	15.16134	384.3213

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	14.65137	380.6234	2.467061	1.283063	373.5265	2.464189	15.83535
Stddev	.04325	1.6412	.004467	.003053	.4341	.013971	.05282
%RSD	.2951748	.4311790	.1810795	.2379211	.1162251	.5669497	.3335877

#1	14.63646	379.9959	2.466586	1.282986	373.2200	2.456962	15.82271
#2	14.70010	382.4857	2.462850	1.280050	374.0233	2.480293	15.89334
#3	14.61755	379.3885	2.471747	1.286154	373.3361	2.455312	15.78999

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	151.4819	5.099650	4.924082	4.991884	5.065331	4.810381	4.983663
Stddev	.2749	.012910	.012059	.005121	.024752	.011966	.013212
%RSD	.1814542	.2531605	.2448918	.1025846	.4886519	.2487561	.2651158

#1	151.1671	5.104832	4.925406	4.989016	5.084925	4.811699	4.976827
#2	151.6742	5.084953	4.935424	4.988841	5.037514	4.821635	4.975269
#3	151.6043	5.109164	4.911416	4.997796	5.073553	4.797811	4.998893

Sample Name: CCV039 Acquired: 05/02/2024 19:24:09 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v598) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCV039 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	4.928644	5.144584	5.094733
Stddev	.016534	.013718	.008306
%RSD	.3354774	.2666583	.1630297

#1	4.915262	5.133610	5.088328
#2	4.947128	5.159964	5.104118
#3	4.923541	5.140179	5.091752

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1517.154	32345.50	3830.968	858.5883	1814.154
Stddev	2.324	93.28	4.569	1.7882	3.944
%RSD	.1532051	.2883963	.1192759	.2082731	.2173748

#1	1517.148	32387.81	3832.384	860.6470	1813.240
#2	1519.481	32410.14	3825.858	857.4206	1818.474
#3	1514.833	32238.56	3834.662	857.6973	1810.748

Sample Name: CCB039 Acquired: 05/02/2024 19:28:29 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v598) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCB039 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001921	-.001726	-.003490	-.002560	-.000700	-.007251	-.001174
Stddev	.0025000	.003165	.001830	.003799	.001191	.003817	.000427
%RSD	1301.687	183.4298	52.44400	148.4009	170.1379	52.64530	36.36702

#1	.0029682	-.004672	-.005347	-.004474	-.000435	-.005455	-.001045
#2	-.001881	-.002127	-.003435	.001815	-.002001	-.011635	-.001651
#3	-.000511	.001621	-.001688	-.005020	.000336	-.004663	-.000827

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000074	.0000301	.0168534	-.000078	.0000892	.0042066	-.006086
Stddev	.000143	.0000755	.0060079	.000824	.0002895	.0048288	.004867
%RSD	192.1773	251.1506	35.64779	1054.279	324.6213	114.7925	79.97323

#1	.000009	-.000056	.0103826	.000662	.0001507	.0076607	-.002254
#2	.000007	.000085	.0222547	-.000965	.0003430	.0062702	-.011563
#3	-.000239	.000061	.0179230	.000069	-.000226	-.001311	-.004442

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000409	-.003161	.0001361	-.000435	-.026185	-.001954	.0008546
Stddev	.000513	.032732	.0004424	.000051	.269676	.001564	.0071643
%RSD	125.4544	1035.638	325.1773	11.84225	1029.879	80.03688	838.3413

#1	-.000142	-.027180	.0003137	-.000449	.008412	-.000403	.0068619
#2	-.001001	-.016423	-.000368	-.000477	.224523	-.001928	.0027764
#3	-.000085	.034122	.000462	-.000377	-.311491	-.003530	-.007075

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1055018	-.005602	.0057008	.0002723	-.001310	-.003087	.0043384
Stddev	.0393674	.002629	.0012970	.0001912	.001277	.000158	.0011895
%RSD	37.31445	46.93302	22.75118	70.19079	97.48637	5.126234	27.41905

#1	.1257616	-.008201	.0066985	.0004817	-.000748	-.003216	.0046954
#2	.1306132	-.002943	.0061693	.0002281	-.002771	-.002911	.0053085
#3	.0601306	-.005662	.0042347	.0001072	-.000410	-.003134	.0030112

Sample Name: CCB039 Acquired: 05/02/2024 19:28:29 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v598) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCB039 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000745	.0086228	-.000131
Stddev	.000574	.0013927	.000047
%RSD	77.12320	16.15164	35.64684

#1	-.000856	.0081685	-.000154
#2	-.000123	.0101859	-.000078
#3	-.001256	.0075140	-.000163

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1845.234	38250.50	4108.711	1064.123	2443.840
Stddev	3.259	93.27	13.397	4.950	1.604
%RSD	.1766434	.2438307	.3260534	.4651553	.0656220

#1	1846.438	38157.80	4115.407	1061.905	2443.869
#2	1847.720	38344.33	4093.287	1069.794	2445.430
#3	1841.544	38249.38	4117.440	1060.670	2442.223

Sample Name: P2351-06 Acquired: 05/02/2024 19:33:10 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v598) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCB005 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0774008	-.029647	.1867541	-.004334	.0004629	77.35662	1.104803
Stddev	.0034250	.001806	.0005852	.001838	.0031237	.07878	.002869
%RSD	4.425008	6.090663	.3133441	42.41296	674.7727	.1018445	.2596863

#1	.0807117	-.029332	.1861637	-.002705	-.003126	77.37444	1.105820
#2	.0776185	-.028019	.1873339	-.003971	.002569	77.27045	1.101564
#3	.0738721	-.031589	.1867645	-.006327	.001946	77.42497	1.107026

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0060964	-.001458	27.93830	.1672436	.1172929	.1223307	204.2142
Stddev	.0001033	.000126	.10297	.0007017	.0000953	.0041670	.3363
%RSD	1.694156	8.625916	.3685635	.4195635	.0812267	3.406298	.1646907

#1	.0061682	-.001466	28.03954	.1664391	.1173599	.1215726	204.5880
#2	.0059780	-.001579	27.83368	.1675621	.1171839	.1268247	204.1184
#3	.0061430	-.001328	27.94167	.1677295	.1173350	.1185949	203.9361

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	11.65435	6.656470	.1529152	-.005121	.6474793	.2372139	1.687915
Stddev	.01725	.077355	.0005063	.000169	.0758849	.0035626	.005298
%RSD	.1480312	1.162099	.3310752	3.308908	11.72005	1.501853	.3138924

#1	11.65638	6.737020	.1528784	-.005143	.5755877	.2337098	1.692162
#2	11.63617	6.582765	.1534388	-.005279	.7268096	.2408323	1.681978
#3	11.67049	6.649623	.1524283	-.004942	.6400406	.2370997	1.689605

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.659016	2.299690	.1800832	.0056213	1.505476	1.275310	.0117824
Stddev	.036782	.002589	.0016496	.0006108	.009031	.018856	.0024391
%RSD	.7894881	.1125853	.9160161	10.86631	.5998645	1.478505	20.70127

#1	4.667975	2.297899	.1819786	.0061733	1.512855	1.296926	.0138143
#2	4.618582	2.298511	.1792993	.0057255	1.508168	1.262244	.0090775
#3	4.690491	2.302658	.1789718	.0049650	1.495405	1.266760	.0124555

Sample Name: P2351-06 Acquired: 05/02/2024 19:33:10 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v598) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCB005 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.7188723	.0455167	.0710678
Stddev	.0047512	.0015545	.0001726
%RSD	.6609193	3.415271	.2428676

#1	.7192052	.0472031	.0712034
#2	.7139634	.0441410	.0708735
#3	.7234483	.0452061	.0711265

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1949.569	40216.10	4504.086	1120.621	2324.177
Stddev	5.319	75.99	7.632	4.432	1.286
%RSD	.2728121	.1889468	.1694529	.3954674	.0553283

#1	1950.695	40302.91	4500.701	1116.434	2322.996
#2	1954.235	40161.68	4512.826	1125.262	2323.989
#3	1943.778	40183.69	4498.732	1120.165	2325.547

Sample Name: P2351-07 Acquired: 05/02/2024 19:37:46 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v598) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCB005 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1481484	.0418773	.1707359	.0686964	.1754465	115.9331	4.631543
Stddev	.0069196	.0016375	.0010648	.0069735	.0066665	.3575	.019458
%RSD	4.670698	3.910237	.6236418	10.15116	3.799738	.3083269	.4201143

#1	.1418011	.0436380	.1712723	.0742879	.1796906	115.8225	4.618748
#2	.1471193	.0415938	.1695096	.0709188	.1677627	115.6441	4.621945
#3	.1555249	.0404000	.1714257	.0608826	.1788861	116.3328	4.653935

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0961883	.0953190	54.67365	.6543085	1.099038	.6522205	371.7361
Stddev	.0004719	.0002690	.10522	.0011420	.001583	.0022197	.9157
%RSD	.4906050	.2822397	.1924543	.1745299	.1440687	.3403307	.2463440

#1	.0958230	.0953082	54.67023	.6556075	1.100635	.6544735	371.6245
#2	.0960209	.0955932	54.57017	.6538550	1.099011	.6521524	370.8813
#3	.0967211	.0950555	54.78053	.6534629	1.097468	.6500357	372.7025

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.862958	9.523665	1.280858	.0586812	1.143079	1.245894	3.054302
Stddev	.013800	.045399	.000660	.0001879	.180660	.004444	.009781
%RSD	.1755026	.4766957	.0515005	.3202162	15.80465	.3566895	.3202523

#1	7.849132	9.473689	1.280618	.0585354	1.064506	1.245378	3.044462
#2	7.863010	9.534950	1.281604	.0588932	1.349720	1.241730	3.064023
#3	7.876731	9.562358	1.280352	.0586148	1.015011	1.250573	3.054422

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.875357	1.554461	.3269947	.0023415	.5264885	1.646732	-.007910
Stddev	.042677	.008399	.0016160	.0001336	.0048347	.008595	.001613
%RSD	.5419090	.5403196	.4942022	5.707075	.9182995	.5219647	20.39352

#1	7.827274	1.552375	.3261150	.0023999	.5320702	1.652415	-.008982
#2	7.890055	1.563706	.3260095	.0024361	.5236098	1.636843	-.008692
#3	7.908744	1.547301	.3288598	.0021887	.5237854	1.650937	-.006055

Sample Name: P2351-07 Acquired: 05/02/2024 19:37:46 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v598) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCB005 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.1666152	.0621238	.1247130
Stddev	.0006775	.0008967	.0004877
%RSD	.4066307	1.443455	.3910701

#1	.1670525	.0620828	.1244249
#2	.1658348	.0612483	.1244381
#3	.1669583	.0630403	.1252761

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1959.289	40505.49	4539.014	1121.844	2263.909
Stddev	1.588	54.78	14.879	5.032	.553
%RSD	.0810689	.1352388	.3278118	.4485493	.0244359

#1	1960.188	40445.64	4541.370	1116.628	2264.545
#2	1960.224	40517.70	4552.575	1122.236	2263.534
#3	1957.455	40553.14	4523.097	1126.669	2263.649

Sample Name: P2351-05LX5 Acquired: 05/02/2024 19:42:15 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v598) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCB005 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0168489	-.002789	.0318317	-.003309	.0005916	16.43362	.2417241
Stddev	.0025389	.002442	.0017776	.002483	.0018684	.00466	.0007244
%RSD	15.06856	87.57860	5.584483	75.05008	315.7898	.0283691	.2996687

#1	.0164460	-.005599	.0322097	-.006115	-.000399	16.43164	.2408918
#2	.0145355	-.001185	.0333900	-.001394	-.000573	16.43895	.2420681
#3	.0195651	-.001581	.0298955	-.002418	.002747	16.43028	.2422123

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0013218	-.000441	5.013132	.0292313	.0223910	.0254954	40.83494
Stddev	.0000399	.000033	.043535	.0002714	.0001914	.0016317	.17230
%RSD	3.017526	7.490225	.8684217	.9285827	.8547193	6.400146	.4219484

#1	.0013674	-.000406	4.962978	.0289306	.0225464	.0252650	40.67932
#2	.0013044	-.000471	5.035250	.0293051	.0224494	.0239910	41.02011
#3	.0012936	-.000445	5.041168	.0294581	.0221773	.0272300	40.80540

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.614820	1.371237	.0282260	-.001634	.2213166	.0479049	.2041317
Stddev	.010187	.014186	.0001410	.000217	.2114755	.0014695	.0140101
%RSD	.3895711	1.034568	.4995085	13.31022	95.55337	3.067420	6.863242

#1	2.603058	1.357033	.0282392	-.001807	.3557296	.0495172	.2203061
#2	2.620578	1.385406	.0283600	-.001705	.3306655	.0475566	.1963112
#3	2.620823	1.371271	.0280789	-.001390	-.022445	.0466409	.1957777

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9111709	.4370129	.0277867	.0003542	.2204821	.2351843	-.001332
Stddev	.0510385	.0066478	.0009891	.0004140	.0039083	.0027224	.001563
%RSD	5.601415	1.521182	3.559628	116.9016	1.772597	1.157564	117.3983

#1	.8836768	.4308820	.0266450	.0005276	.2235832	.2369818	.000473
#2	.9700619	.4360781	.0283859	-.000118	.2217709	.2365191	-.002204
#3	.8797738	.4440786	.0283291	.000653	.2160922	.2320522	-.002264

Sample Name: P2351-05LX5 Acquired: 05/02/2024 19:42:15 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v598) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCB005 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.1624418	.0169943	.0140868
Stddev	.0019337	.0006270	.0001517
%RSD	1.190415	3.689458	1.076688

#1	.1603417	.0176303	.0139125
#2	.1641488	.0163767	.0141591
#3	.1628350	.0169761	.0141887

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1872.538	38529.85	4222.286	1075.169	2420.169
Stddev	2.370	43.58	13.205	3.199	2.065
%RSD	.126538	.1131007	.3127458	.2975087	.0853404

#1	1870.123	38482.36	4237.517	1074.411	2421.887
#2	1874.859	38539.18	4215.305	1078.679	2420.742
#3	1872.633	38568.00	4214.038	1072.417	2417.877

Sample Name: PB160678BL Acquired: 05/02/2024 19:46:54 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v598) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: PBS678 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001291	.0013113	-.002529	-.000399	.0009421	-.005723	-.001262
Stddev	.006543	.0016420	.000524	.004400	.0017355	.003178	.000041
%RSD	506.7292	125.2229	20.70830	1102.033	184.2075	55.53778	3.213439

#1	.005964	-.000583	-.002604	.004529	-.000447	-.009226	-.001307
#2	-.006744	.002193	-.003012	-.001795	.000385	-.003024	-.001228
#3	-.003095	.002324	-.001972	-.003932	.002888	-.004919	-.001252

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000174	-.000013	.0017790	-.000268	.0001264	.0054826	-.009183
Stddev	.0000704	.000044	.0049301	.000053	.0001177	.0028226	.006414
%RSD	404.2515	343.4824	277.1290	19.81461	93.05892	51.48203	69.84841

#1	-.000062	.000031	-.003884	-.000215	.0002570	.0073593	-.014468
#2	.000071	-.000056	.005116	-.000269	.0000936	.0068520	-.011033
#3	.000044	-.000013	.004104	-.000321	.0000286	.0022366	-.002047

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0003404	-.041349	.0004271	-.000258	.1962558	.0016266	.0038043
Stddev	.0003228	.037726	.0001480	.000226	.1274151	.0036399	.0084673
%RSD	94.81729	91.23763	34.64857	87.35420	64.92297	223.7762	222.5688

#1	.0004517	-.047905	.0004995	-.000210	.2168148	-.000001	.0117094
#2	.0005928	-.000775	.0005251	-.000505	.0598113	.005796	-.005131
#3	-.000023	-.075367	.0002569	-.000061	.3121412	-.000915	.004835

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.027451	-.002282	-.008919	-.000203	.0028897	-.003143	.0055847
Stddev	.024839	.003573	.000567	.000290	.0066391	.000322	.0010066
%RSD	90.48563	156.5679	6.362695	143.0563	229.7504	10.25296	18.02359

#1	-.004458	.001347	-.008850	-.000234	.0091573	-.003367	.0058152
#2	-.024099	-.005796	-.008389	.000102	.0035789	-.003290	.0064560
#3	-.053796	-.002397	-.009517	-.000476	-.004067	-.002774	.0044829

Sample Name: PB160678BL Acquired: 05/02/2024 19:46:54 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v598) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: PBS678 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000925	.0072393	-.000205
Stddev	.000201	.0014891	.000017
%RSD	21.71975	20.56910	8.467192

#1	-.001155	.0059331	-.000186
#2	-.000780	.0069241	-.000207
#3	-.000841	.0088608	-.000221

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1832.108	37836.14	4083.593	1054.845	2439.975
Stddev	1.923	47.59	26.762	5.819	1.961
%RSD	.1049866	.1257831	.6553481	.5516374	.0803867

#1	1830.040	37866.67	4107.320	1048.165	2439.458
#2	1833.843	37781.31	4054.584	1057.561	2442.143
#3	1832.441	37860.46	4088.875	1058.809	2438.323

Sample Name: PB160678BS Acquired: 05/02/2024 19:51:34 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v598) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: LCS678 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0245430	.0512644	.0197676	.0784463	.1277875	.3946010
Stddev	.0023886	.0006546	.0006674	.0077931	.0004098	.0078481
%RSD	9.732446	1.276928	3.376041	9.934243	.3206947	1.988857

#1	.0226490	.0519780	.0189974	.0782646	.1273678	.4025871
#2	.0237536	.0511232	.0201747	.0707457	.1278081	.3943171
#3	.0272264	.0506919	.0201307	.0863286	.1281867	.3868987

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4267900	.0103556	.0105099	10.28988	.0223112	.1003857
Stddev	.0018321	.0002006	.0000161	.04298	.0002939	.0001788
%RSD	.4292740	1.937473	.1533771	.4177344	1.317161	.1781020

#1	.4282913	.0103209	.0104998	10.30685	.0219747	.1002579
#2	.4247486	.0101746	.0105014	10.24100	.0224416	.1005900
#3	.4273302	.0105714	.0105285	10.32179	.0225173	.1003092

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0600658	.2198808	.0340794	9.282241	.0837004	.0207342
Stddev	.0024968	.0056419	.0008030	.039666	.0003664	.0002298
%RSD	4.156824	2.565897	2.356258	.4273369	.4377150	1.108178

#1	.0582411	.2249970	.0333852	9.305273	.0837602	.0209966
#2	.0590450	.2208157	.0338942	9.236439	.0833078	.0205693
#3	.0629113	.2138299	.0349589	9.305012	.0840332	.0206366

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.648203	.1126029	.1286023	9.671161	.0175487	F .0115258
Stddev	.195859	.0026836	.0065007	.129798	.0017988	.0014132
%RSD	2.030010	2.383283	5.054900	1.342117	10.25019	12.26137

#1	9.792074	.1095111	.1253166	9.720552	.0160414	.0111144
#2	9.425149	.1139675	.1360900	9.523918	.0195400	.0103640
#3	9.727385	.1143299	.1244002	9.769014	.0170647	.0130991

Sample Name: PB160678BS Acquired: 05/02/2024 19:51:34 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v598) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: LCS678 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0226728	.1878612	F .0885493	F .0187554	.2031339	.0389951
Stddev	.0004932	.0069997	.0005258	.0001558	.0007824	.0006801
%RSD	2.175276	3.726003	.5938099	.8306653	.3851475	1.744103
#1	.0226251	.1939752	.0891453	.0189262	.2027351	.0387087
#2	.0231881	.1893823	.0881511	.0186210	.2026313	.0385051
#3	.0222052	.1802260	.0883513	.0187191	.2040353	.0397716

Elem	Sr4077
Units	ppm
Avg	.2225034
Stddev	.0008205
%RSD	.3687732
#1	.2223090
#2	.2217975
#3	.2234037

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1826.447	37466.61	4132.535	1049.129	2416.293
Stddev	2.039	51.72	15.363	1.476	2.561
%RSD	.1116435	.1380319	.3717491	.1406744	.1059952
#1	1828.260	37415.43	4115.642	1048.936	2414.216
#2	1824.239	37518.85	4145.670	1047.759	2415.508
#3	1826.840	37465.55	4136.292	1050.691	2419.155

Sample Name: P2313-01 Acquired: 05/02/2024 19:56:14 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v598) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MBGT19 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.002877	-.000216	-.001818	.0029286	-.002952	-.001814	-.001172
Stddev	.000250	.001936	.001493	.0017358	.000893	.001399	.000335
%RSD	8.684720	897.3121	82.09159	59.27031	30.24567	77.11410	28.56815

#1	-.002589	.001961	-.002126	.0030719	-.003416	-.002263	-.000793
#2	-.003028	-.000861	-.000196	.0045883	-.001923	-.000246	-.001429
#3	-.003015	-.001747	-.003133	.0011256	-.003518	-.002934	-.001295

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000011	-.000102	.0015731	.0000759	-.000062	.0033437	-.001247
Stddev	.0000435	.000048	.0126674	.0002674	.000138	.0032427	.007377
%RSD	4050.628	47.32384	805.2662	352.4129	221.9944	96.97917	591.6283

#1	-.000048	-.000123	.0053928	.0000838	.000097	.0060786	.006152
#2	.000035	-.000135	-.012565	.0003392	-.000140	.0041910	-.008601
#3	.000016	-.000047	.011891	-.000195	-.000143	-.000239	-.001291

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0011232	.0109503	.0003133	-.000259	-.008875	.0009484	.0047571
Stddev	.0004784	.0106044	.0003011	.000109	.132208	.0020645	.0027439
%RSD	42.59454	96.84103	96.11321	42.23886	1489.640	217.6876	57.67958

#1	.0007108	.0005258	.0003137	-.000360	.001140	-.001350	.0016061
#2	.0010110	.0217258	.0006143	-.000274	-.145806	.001551	.0060463
#3	.0016477	.0105993	.0000120	-.000143	.118040	.002644	.0066191

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.565251	.0076266	-.009546	-.000118	.0146046	.0135322	-.011632
Stddev	.040506	.0030790	.000479	.000263	.0051572	.0002494	.001981
%RSD	7.165986	40.37140	5.015790	223.4742	35.31198	1.843016	17.03170

#1	-.598434	.0040749	-.010098	.000010	.0194278	.0137638	-.011960
#2	-.520113	.0095411	-.009288	.000057	.0091683	.0132681	-.009507
#3	-.577205	.0092638	-.009251	-.000420	.0152176	.0135646	-.013429

Sample Name: P2313-01 Acquired: 05/02/2024 19:56:14 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v598) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MBGT19 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000900	.0056659	-.000180
Stddev	.000322	.0004466	.000009
%RSD	35.79916	7.882888	4.964151

#1	-.001270	.0060798	-.000170
#2	-.000752	.0057252	-.000187
#3	-.000678	.0051925	-.000184

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1886.293	39184.38	4240.171	1088.740	2521.934
Stddev	3.021	23.00	18.346	8.266	1.714
%RSD	.1601573	.0586909	.4326783	.7591962	.0679515

#1	1886.018	39157.98	4235.715	1096.386	2520.380
#2	1889.443	39195.16	4224.463	1089.864	2523.772
#3	1883.420	39200.01	4260.335	1079.970	2521.650

Sample Name: P2313-02 Acquired: 05/02/2024 20:00:55 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v598) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MBGT27 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001949	.0014933	-.001740	-.004379	-.001048	-.010402	-.000809
Stddev	.003546	.0013993	.000795	.000867	.001995	.002197	.000217
%RSD	181.9468	93.70770	45.68341	19.80974	190.3464	21.11876	26.78678

#1	-.001335	-.000091	-.001626	-.005265	-.000639	-.012502	-.001056
#2	-.005762	.002560	-.001009	-.003531	-.003216	-.008120	-.000648
#3	.001250	.002011	-.002586	-.004340	.000710	-.010583	-.000724

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000097	-.000148	-.015775	.0004847	-.000083	.0018956	.0044486
Stddev	.000042	.000130	.012688	.0004410	.000347	.0023001	.0091485
%RSD	43.57484	87.46443	80.42992	90.98612	417.2337	121.3386	205.6489

#1	-.000140	-.000024	-.001168	.0002258	-.000425	-.000378	.0132080
#2	-.000055	-.000139	-.022095	.0002344	-.000094	.001843	-.005045
#3	-.000097	-.000283	-.024063	.0009939	.000269	.004222	.005183

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0028806	-.001642	.0003063	-.000382	-.005778	.0032709	.0010445
Stddev	.0002813	.024727	.0002773	.000204	.160743	.0023424	.0086909
%RSD	9.764421	1505.929	90.53743	53.45169	2781.971	71.61088	832.0521

#1	.0030154	.024250	-.000009	-.000237	-.012918	.0009939	.0108506
#2	.0025573	-.025011	.000417	-.000294	.158415	.0031453	-.005706
#3	.0030692	-.004165	.000511	-.000616	-.162832	.0056736	-.002011

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.579292	.0073527	-.010415	.0002635	.0200672	.0115919	-.013360
Stddev	.036351	.0006427	.000802	.0001645	.0016297	.0004716	.001488
%RSD	6.275038	8.740997	7.699839	62.40036	8.121149	4.067961	11.13773

#1	-.589192	.0076067	-.009577	.0001697	.0207062	.0120084	-.011873
#2	-.609668	.0078297	-.010495	.0004534	.0182148	.0110799	-.014849
#3	-.539017	.0066219	-.011175	.0001675	.0212805	.0116874	-.013358

Sample Name: P2313-02 Acquired: 05/02/2024 20:00:55 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v598) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MBGT27 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.001022	.0057902	-.000205
Stddev	.000459	.0007432	.000029
%RSD	44.92032	12.83522	14.19286

#1	-.000553	.0054472	-.000171
#2	-.001471	.0066429	-.000222
#3	-.001042	.0052805	-.000221

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1889.310	39160.80	4234.294	1084.933	2530.615
Stddev	4.960	284.95	9.155	7.844	4.862
%RSD	.2625231	.7276381	.2162055	.7230378	.1921440

#1	1889.536	39179.13	4236.858	1085.942	2533.302
#2	1894.153	39436.14	4241.892	1092.224	2533.541
#3	1884.241	38867.12	4224.130	1076.632	2525.002

Sample Name: PB160658BL Acquired: 05/02/2024 20:05:36 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v598) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: PBW658 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001927	-.000220	-.002636	.0018710	-.001073	-.000452	-.000992
Stddev	.003343	.003220	.001020	.0041516	.001214	.003537	.000112
%RSD	173.5027	1462.815	38.68960	221.8930	113.1532	781.7298	11.28332

#1	-.004489	-.003335	-.001489	-.002313	-.001551	-.004313	-.001004
#2	-.003146	.003095	-.003440	.001937	.000307	.002632	-.001098
#3	.001855	-.000421	-.002978	.005989	-.001975	.000324	-.000875

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000006	-.000059	.0136625	-.000474	-.000013	.0057470	-.004238
Stddev	.000054	.000116	.0056578	.000122	.000227	.0010326	.009344
%RSD	904.0390	198.2981	41.41094	25.77829	1714.500	17.96714	220.4770

#1	.000002	-.000007	.0131399	-.000361	-.000210	.0063058	-.006810
#2	.000044	.000023	.0082842	-.000604	-.000065	.0045554	-.012026
#3	-.000063	-.000192	.0195635	-.000458	.000236	.0063796	.006122

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000464	-.010356	-.000060	.0000507	-.111943	-.000370	-.000685
Stddev	.0006464	.042117	.000417	.0001341	.080771	.003132	.001664
%RSD	1391.981	406.6838	693.9258	264.3646	72.15366	846.6422	242.8323

#1	-.000521	.020545	.000294	.0001219	-.191507	-.002162	-.001516
#2	-.000089	.006715	.000046	-.000104	-.030017	-.002194	-.001770
#3	.000750	-.058329	-.000520	.000134	-.114304	.003247	.001230

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.004992	-.001831	-.010682	-.000472	.0006523	-.003168	.0045275
Stddev	.022938	.002296	.000753	.000567	.0020057	.000280	.0013548
%RSD	459.4853	125.3808	7.047951	119.9398	307.4697	8.821947	29.92347

#1	.018089	-.002274	-.010965	-.001111	.0021791	-.003464	.0051231
#2	-.005281	.000654	-.011253	-.000278	-.001619	-.003133	.0029770
#3	-.027785	-.003873	-.009829	-.000029	.001397	-.002909	.0054826

Sample Name: PB160658BL Acquired: 05/02/2024 20:05:36 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v598) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: PBW658 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000236	.0074914	-.000211
Stddev	.000820	.0011426	.000063
%RSD	347.9231	15.25163	29.83417

#1	-.000346	.0065740	-.000140
#2	.000634	.0071290	-.000236
#3	-.000995	.0087712	-.000258

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1854.502	38046.43	4102.890	1065.546	2458.268
Stddev	4.790	76.10	15.358	6.183	1.443
%RSD	.2582853	.2000217	.3743322	.5802214	.0587106

#1	1849.051	38131.78	4086.361	1070.759	2456.705
#2	1856.418	38021.85	4116.720	1067.163	2459.550
#3	1858.038	37985.65	4105.588	1058.716	2458.549

Sample Name: PB160658BS Acquired: 05/02/2024 20:17:06 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v598) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: LCS658 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0235948	.0536416	.0182778	.0706797	.1233488	.3853850
Stddev	.0027271	.0013792	.0006090	.0041156	.0009417	.0105248
%RSD	11.55823	2.571184	3.332074	5.822933	.7634152	2.730986

#1	.0230240	.0542237	.0175804	.0748586	.1224273	.3800384
#2	.0211982	.0546343	.0187047	.0705500	.1243094	.3975099
#3	.0265622	.0520667	.0185483	.0666304	.1233097	.3786068

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4183430	.0100936	.0104989	10.15652	.0218467	.0993700
Stddev	.0017208	.0000805	.0000872	.06113	.0001728	.0004709
%RSD	.4113264	.7976452	.8301217	.6018967	.7909660	.4738863

#1	.4165015	.0100032	.0104175	10.08618	.0216648	.0997905
#2	.4186175	.0101197	.0104883	10.19688	.0218667	.0988612
#3	.4199100	.0101577	.0105908	10.18649	.0220087	.0994583

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0578373	.2110939	.0338646	9.103699	.0826131	.0205734
Stddev	.0018800	.0122891	.0006168	.105587	.0006174	.0003291
%RSD	3.250544	5.821632	1.821356	1.159820	.7473515	1.599543

#1	.0589548	.2189392	.0337359	9.112086	.0823422	.0203290
#2	.0556668	.1969311	.0345356	8.994169	.0833196	.0209475
#3	.0588904	.2174113	.0333224	9.204841	.0821774	.0204435

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.387699	.1093178	.1297627	9.386849	.0162294	F .0096649
Stddev	.088093	.0023053	.0023285	.061383	.0033761	.0007296
%RSD	.9383862	2.108800	1.794394	.6539209	20.80263	7.549323

#1	9.429999	.1095471	.1310958	9.455736	.0190870	.0094387
#2	9.446664	.1069064	.1311182	9.337958	.0170971	.0090751
#3	9.286434	.1114998	.1270740	9.366853	.0125041	.0104808

Sample Name: PB160658BS Acquired: 05/02/2024 20:17:06 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v598) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: LCS658 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0225941	.1739758	F .0884531	F .0189413	.2006677	.0378588
Stddev	.0001973	.0053818	.0002074	.0012206	.0006869	.0007583
%RSD	.8734228	3.093395	.2344578	6.444181	.3422827	2.002946
#1	.0223663	.1762397	.0886888	.0175401	.2007279	.0378150
#2	.0227131	.1778558	.0882987	.0195105	.2013225	.0371233
#3	.0227030	.1678319	.0883717	.0197734	.1999527	.0386380

Elem	Sr4077
Units	ppm
Avg	.2166108
Stddev	.0002590
%RSD	.1195745
#1	.2163370
#2	.2168520
#3	.2166434

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1848.020	37821.12	4119.416	1057.620	2439.820
Stddev	.626	93.57	7.061	.743	2.138
%RSD	.0338619	.2474063	.1714079	.0702992	.0876235
#1	1847.434	37858.89	4123.663	1058.064	2437.572
#2	1848.679	37714.57	4111.265	1056.762	2440.059
#3	1847.947	37889.91	4123.319	1058.034	2441.828

Sample Name: CCV040 Acquired: 05/02/2024 20:21:46 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v598) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCV040 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.889346	4.748707	24.35916	5.005643	5.074694	387.4032	10.25281
Stddev	.015225	.010805	.03331	.011709	.022607	1.0446	.01919
%RSD	.3113938	.2275287	.1367484	.2339221	.4454814	.2696429	.1871250

#1	4.872158	4.736232	24.34164	5.018304	5.099583	386.8271	10.24076
#2	4.894741	4.755082	24.33827	4.995203	5.055432	386.7736	10.24273
#3	4.901139	4.754808	24.39758	5.003421	5.069066	388.6090	10.27493

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4780803	2.436996	390.1259	15.03021	2.481826	15.07063	386.8708
Stddev	.0025927	.003476	1.0187	.01933	.002196	.05255	1.0129
%RSD	.5423209	.1426353	.2611137	.1285992	.0884724	.3486660	.2618168

#1	.4751320	2.433333	389.1328	15.01015	2.480039	15.04541	385.8872
#2	.4800047	2.437404	390.0765	15.03179	2.481161	15.03546	386.8144
#3	.4791043	2.440249	391.1683	15.04871	2.484277	15.13104	387.9107

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	14.85106	383.7414	2.476448	1.296917	373.1760	2.483667	15.45056
Stddev	.02949	1.5817	.003004	.001748	1.4069	.009554	.05238
%RSD	.1985488	.4121715	.1212834	.1347871	.3770188	.3846705	.3390450

#1	14.82211	382.4815	2.473011	1.298905	371.7102	2.476401	15.50428
#2	14.85002	383.2263	2.478566	1.295619	373.3021	2.480111	15.44780
#3	14.88105	385.5164	2.477768	1.296227	374.5156	2.494489	15.39962

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	149.5508	5.017495	4.974155	5.002904	5.087620	4.864455	5.005784
Stddev	.3984	.021590	.026639	.009107	.038101	.026739	.010507
%RSD	.2664026	.4302973	.5355398	.1820331	.7488965	.5496835	.2098965

#1	149.4771	4.992756	4.944697	5.009943	5.081831	4.833583	4.995263
#2	149.1943	5.027195	4.981219	4.992618	5.052746	4.879461	5.005813
#3	149.9809	5.032534	4.996550	5.006149	5.128285	4.880321	5.016277

Sample Name: CCV040 Acquired: 05/02/2024 20:21:46 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v598) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCV040 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	4.901317	5.149448	5.042310
Stddev	.013330	.009238	.017251
%RSD	.2719634	.1794037	.3421230

#1	4.894268	5.143835	5.032479
#2	4.892991	5.144399	5.032222
#3	4.916691	5.160111	5.062229

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1526.832	32185.35	3779.835	862.9251	1821.870
Stddev	2.399	47.78	17.066	2.5353	.701
%RSD	.1570932	.1484415	.4515094	.2938046	.0384795

#1	1524.150	32158.66	3798.357	860.5617	1822.340
#2	1528.770	32240.51	3776.403	862.6107	1822.206
#3	1527.577	32156.88	3764.746	865.6030	1821.064

Sample Name: CCB040 Acquired: 05/02/2024 20:26:08 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v598) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCB040 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0009062	.0008074	-.004485	.0015853	-.000700	-.005081	-.001433
Stddev	.0088363	.0023369	.000303	.0029058	.000311	.013044	.000310
%RSD	975.1275	289.4445	6.762158	183.2987	44.40257	256.7322	21.62313

#1	.0102772	.0034626	-.004203	.0048606	-.000831	.008587	-.001692
#2	-.000284	-.000937	-.004446	-.000683	-.000345	-.006435	-.001090
#3	-.007275	-.000103	-.004806	.000578	-.000923	-.017394	-.001518

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000360	-.000110	.0065252	-.001185	-.000082	.0046864	.0052680
Stddev	.0001091	.000109	.0153217	.000430	.000245	.0020389	.0132267
%RSD	302.7029	98.51263	234.8095	36.27768	298.3157	43.50658	251.0752

#1	-.000084	.000014	.0191484	-.000746	-.000242	.0034972	.0096853
#2	.000063	-.000160	-.010522	-.001605	-.000205	.0070406	.0157209
#3	.000129	-.000185	.010949	-.001206	.000200	.0035213	-.009602

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0002504	-.010567	.0004028	-.000042	.0950492	.0010748	.0048738
Stddev	.0006387	.047885	.0001763	.000048	.0543812	.0024477	.0060178
%RSD	255.0986	453.1597	43.77448	113.2456	57.21379	227.7309	123.4719

#1	.0008970	.040510	.0005484	-.000057	.0708643	.0038676	.0089606
#2	.0002342	-.054444	.0002068	.000011	.1573277	.0000546	.0076974
#3	-.000380	-.017767	.0004533	-.000080	.0569557	-.000698	-.002037

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0455016	-.003086	.0059161	-.000060	.0010145	-.002620	.0058236
Stddev	.0138968	.003636	.0014108	.000193	.0060920	.000409	.0013943
%RSD	30.54144	117.8330	23.84693	321.1865	600.4791	15.60200	23.94131

#1	.0611367	-.007147	.0073072	-.000041	-.001530	-.002183	.0042425
#2	.0408112	-.000132	.0059549	.000123	.007966	-.002993	.0063514
#3	.0345568	-.001979	.0044863	-.000262	-.003392	-.002684	.0068769

Sample Name: CCB040 Acquired: 05/02/2024 20:26:08 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v598) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCB040 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000229	.0070835	-.000160
Stddev	.001032	.0011305	.000076
%RSD	450.8706	15.95999	47.52864

#1	.000112	.0081924	-.000109
#2	.000589	.0071257	-.000123
#3	-.001388	.0059325	-.000247

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1846.067	37621.03	4042.190	1056.206	2440.583
Stddev	2.281	97.63	4.150	3.756	3.313
%RSD	.1235862	.2595157	.1026602	.3556307	.1357556

#1	1844.060	37678.13	4037.398	1055.644	2436.830
#2	1845.594	37508.30	4044.597	1060.212	2441.819
#3	1848.548	37676.66	4044.575	1052.763	2443.101

Sample Name: P2021-02 Acquired: 05/02/2024 20:39:56 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v598) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: E07W7D Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.002302	-.001162	.0045775	.0132714	.0000785	.2964277	.4349216
Stddev	.011416	.004797	.0010469	.0061519	.0015035	.0039968	.0014227
%RSD	495.9110	412.6862	22.87158	46.35468	1916.172	1.348313	.3271215

#1	-.014037	.000266	.0034033	.0069354	.0018035	.3003822	.4355283
#2	-.001634	-.006511	.0054136	.0192211	-.000953	.2923899	.4332961
#3	.008766	.002758	.0049155	.0136578	-.000615	.2965110	.4359403

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000057	-.000222	580.2786	.4115919	-.001696	.0234962	.1601222
Stddev	.0000145	.000105	2.7872	.0018480	.000153	.0005506	.0068479
%RSD	255.6958	47.23586	.4803294	.4489830	9.021632	2.343364	4.276662

#1	.0000202	-.000125	580.6984	.4123021	-.001756	.0241277	.1650049
#2	.0000057	-.000207	577.3052	.4094941	-.001809	.0232443	.1522945
#3	-.000009	-.000334	582.8321	.4129794	-.001522	.0231166	.1630672

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0095695	.1353287	.0022650	-.000180	116.5727	-.001549	.4179197
Stddev	.0003466	.0355608	.0004664	.000084	.5601	.000692	.0038567
%RSD	3.622292	26.27736	20.58983	46.84128	.4805087	44.67514	.9228362

#1	.0099296	.1192567	.0019598	-.000102	116.7222	-.001788	.4134879
#2	.0092381	.1106410	.0028018	-.000168	115.9530	-.002090	.4197571
#3	.0095408	.1760884	.0020334	-.000269	117.0430	-.000769	.4205142

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	125.9479	.0206060	.2247584	.1145706	80.57373	.5075356	-.022621
Stddev	.5660	.0044550	.0011729	.0002438	.23716	.0053238	.002175
%RSD	.4493759	21.61986	.5218509	.2128113	.2943407	1.048944	9.616405

#1	126.0931	.0257124	.2245394	.1144776	80.35120	.5130129	-.023262
#2	125.3235	.0185914	.2237105	.1148473	80.54677	.5023799	-.020197
#3	126.4271	.0175142	.2260254	.1143870	80.82322	.5072140	-.024403

Sample Name: P2021-02 Acquired: 05/02/2024 20:39:56 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v598) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: E07W7D Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.002758	.4388447	2.555423
Stddev	.001580	.0016277	.010852
%RSD	57.27565	.3709069	.4246742

#1	-.000935	.4401627	2.556774
#2	-.003708	.4370253	2.543958
#3	-.003632	.4393462	2.565536

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1652.185	33656.49	3887.018	942.4026	2066.703
Stddev	5.972	82.95	16.983	.8322	2.129
%RSD	.3614612	.2464742	.4369143	.0883038	.1030060

#1	1659.068	33560.70	3884.770	942.7483	2068.997
#2	1649.100	33704.99	3905.013	943.0062	2066.319
#3	1648.386	33703.77	3871.271	941.4533	2064.792

Sample Name: CCV041 Acquired: 05/02/2024 20:47:16 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v598) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCV041 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.888667	4.734438	24.52247	5.065486	5.129028	391.7781	10.25243
Stddev	.010799	.010384	.06942	.024778	.014406	.5876	.02348
%RSD	.2209075	.2193349	.2830670	.4891590	.2808731	.1499920	.2290298

#1	4.886168	4.742826	24.53169	5.039401	5.143518	391.1204	10.22577
#2	4.879336	4.722823	24.44891	5.088709	5.114708	391.9622	10.27005
#3	4.900497	4.737664	24.58681	5.068347	5.128859	392.2516	10.26146

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4900571	2.478654	399.0032	15.24199	2.505293	15.08665	395.9823
Stddev	.0013914	.006335	.8390	.00962	.009307	.02592	.8355
%RSD	.2839232	.2555719	.2102814	.0630987	.3714912	.1717875	.2109843

#1	.4907905	2.480380	398.0833	15.25141	2.506386	15.06656	395.1045
#2	.4909284	2.471635	399.7264	15.24238	2.495488	15.07749	396.7677
#3	.4884525	2.483947	399.1998	15.23219	2.514005	15.11591	396.0746

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	15.17127	391.9463	2.511520	1.316546	375.9894	2.540285	15.14354
Stddev	.03770	1.1311	.008860	.001289	.5229	.007544	.06422
%RSD	.2485101	.2885737	.3527893	.0979047	.1390711	.2969637	.4240903

#1	15.12790	390.8107	2.508998	1.315806	375.4383	2.547027	15.18827
#2	15.19618	393.0728	2.504194	1.318034	376.4786	2.532137	15.06995
#3	15.18974	391.9556	2.521368	1.315797	376.0512	2.541689	15.17239

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	150.2991	4.971599	5.077840	5.102684	5.155173	4.938684	5.127327
Stddev	.1828	.020400	.016089	.006409	.044338	.014091	.018568
%RSD	.1216213	.4103311	.3168453	.1256054	.8600613	.2853274	.3621381

#1	150.0893	4.955352	5.061818	5.109531	5.166264	4.930480	5.127786
#2	150.4242	4.964952	5.093995	5.096828	5.106342	4.954955	5.108534
#3	150.3838	4.994494	5.077707	5.101692	5.192911	4.930617	5.145662

Sample Name: CCV041 Acquired: 05/02/2024 20:47:16 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v598) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCV041 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	4.955792	5.206998	5.106597
Stddev	.010775	.018049	.003948
%RSD	.2174192	.3466229	.0773130

#1	4.947351	5.186189	5.102086
#2	4.952096	5.216393	5.108278
#3	4.967928	5.218410	5.109425

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1514.246	31743.13	3695.102	857.0044	1815.835
Stddev	1.762	24.84	8.435	4.1632	5.283
%RSD	.1163655	.0782382	.2282864	.4857795	.2909442

#1	1513.274	31770.07	3703.624	853.5387	1815.291
#2	1516.280	31738.16	3686.756	861.6223	1821.369
#3	1513.185	31721.15	3694.926	855.8523	1810.845

Sample Name: CCB041 Acquired: 05/02/2024 20:51:36 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v598) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCB041 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0060497	.0016096	-.002352	.0003833	-.001559	-.004700	-.001468
Stddev	.0047188	.0037134	.001721	.0022289	.002095	.008613	.000372
%RSD	78.00062	230.7113	73.18569	581.5687	134.3889	183.2547	25.35926

#1	.0093259	.0053698	-.001640	-.001951	.000814	-.000312	-.001447
#2	.0006411	.0015141	-.001101	.000613	-.002336	-.014624	-.001106
#3	.0081821	-.002055	-.004315	.002489	-.003154	.000835	-.001850

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000036	-.000007	.0156541	-.000312	.0001697	.0060308	-.005122
Stddev	.000121	.000033	.0158428	.000680	.0002807	.0007382	.013433
%RSD	335.0288	504.5651	101.2056	217.7517	165.4690	12.24016	262.2822

#1	.000028	.000008	.0010173	-.001094	.0002293	.0065973	-.018671
#2	-.000175	.000017	.0134689	.000136	-.000136	.0051960	-.004886
#3	.000039	-.000044	.0324761	.000022	.000416	.0062993	.008192

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000080	-.009247	.0000551	.0002409	.0843454	.0033290	.0010741
Stddev	.000091	.002774	.0005652	.0001829	.1913713	.0029282	.0052000
%RSD	112.8855	29.99719	1024.888	75.91628	226.8901	87.96011	484.1364

#1	.000016	-.010475	.0004988	.0000297	-.074712	.0031456	.0070683
#2	-.000093	-.011195	.0002479	.0003441	.296722	.0004968	-.002227
#3	-.000164	-.006071	-.000581	.0003487	.031026	.0063446	-.001620

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0551893	-.005254	.0086369	-.000144	.0090869	-.002959	.0057746
Stddev	.0564535	.003955	.0008129	.000263	.0033796	.000186	.0012715
%RSD	102.2907	75.26949	9.412035	182.1069	37.19165	6.299287	22.01834

#1	-.002664	-.003930	.0092024	.000054	.0102424	-.002755	.0045697
#2	.110130	-.009700	.0090031	-.000045	.0117372	-.003004	.0071035
#3	.058102	-.002131	.0077053	-.000442	.0052811	-.003119	.0056506

Sample Name: CCB041 Acquired: 05/02/2024 20:51:36 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v598) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCB041 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.001002	.0088228	-.000183
Stddev	.001253	.0006300	.000080
%RSD	125.1240	7.140880	43.78381

#1	.000438	.0090768	-.000270
#2	-.001594	.0081055	-.000113
#3	-.001849	.0092862	-.000165

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1859.366	37701.74	4033.189	1067.481	2474.632
Stddev	4.571	71.29	18.072	4.709	2.255
%RSD	.2458377	.1890799	.4480897	.4411328	.0911386

#1	1854.850	37778.44	4023.343	1067.665	2473.088
#2	1859.257	37637.52	4054.046	1062.683	2473.588
#3	1863.990	37689.26	4022.177	1072.096	2477.220