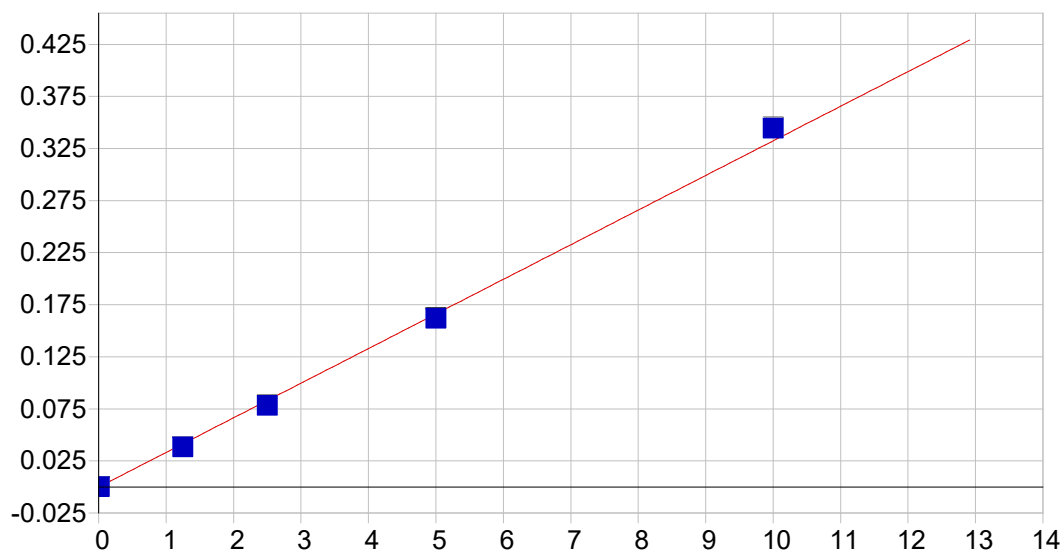


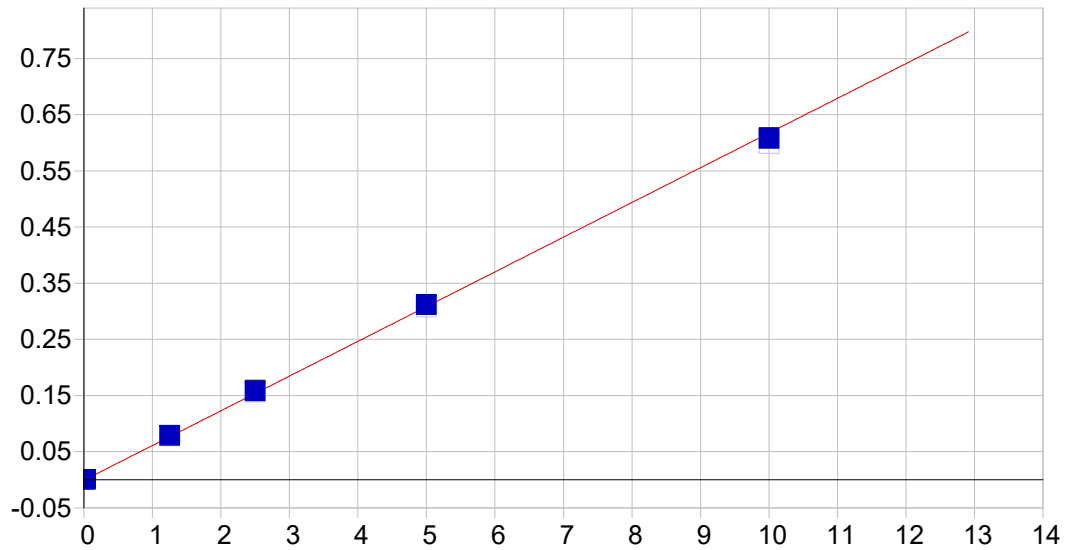


As 189.042 {479}

Date of Fit: 09/01/2022 14:23:13 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000117	Re-Slope:	1.000000
A1 (Gain):	0.033248	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999142	Status:	OK.
Std Error of Est:	0.000023		
Predicted MDL:	0.006576		
Predicted MQL:	0.021921		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00012	.000	1
S1	.01000	.01289	.003	28.9	.00031	.000	1
S2	1.2500	1.1578	-.092	-7.38	.03846	.000	1
S3	2.5000	2.3548	-.145	-5.81	.07834	.000	1
S4	5.0000	4.8730	-.127	-2.54	.16223	.001	1
S5	10.000	10.362	.362	3.62	.34504	.001	1

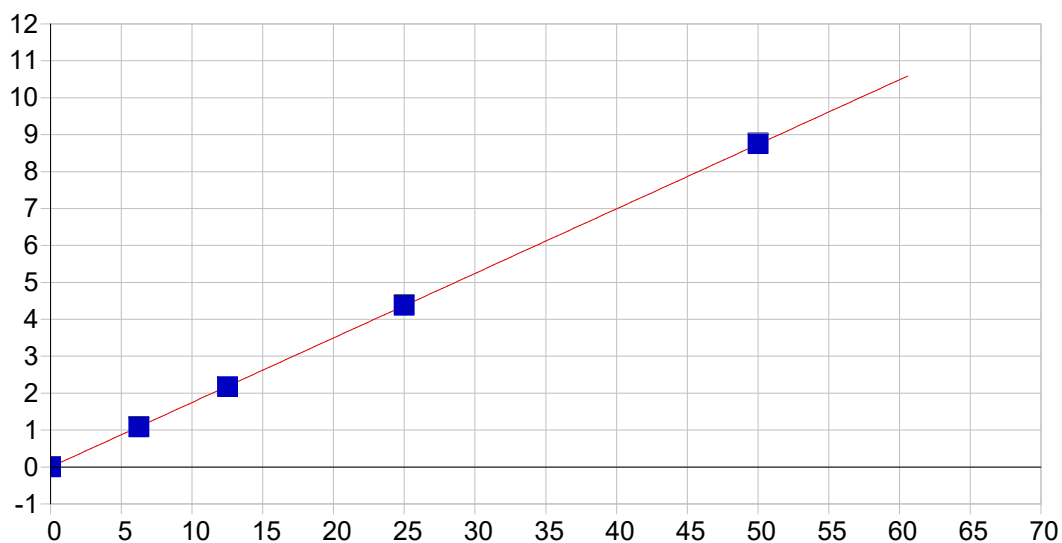


TI 190.856 {477}

Date of Fit: 09/01/2022 14:23:13 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000690	Re-Slope:	1.000000
A1 (Gain):	0.061816	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999825	Status:	OK.
Std Error of Est:	0.000030		
Predicted MDL:	0.003631		
Predicted MQL:	0.012103		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00069	.000	1
S1	.02500	.02445	-.001	-2.19	.00073	.000	1
S2	1.2500	1.2891	.039	3.13	.07788	.000	1
S3	2.5000	2.5695	.069	2.78	.15591	.001	1
S4	5.0000	5.0540	.054	1.08	.30726	.001	1
S5	10.000	9.8380	-.162	-1.62	.59852	.002	1

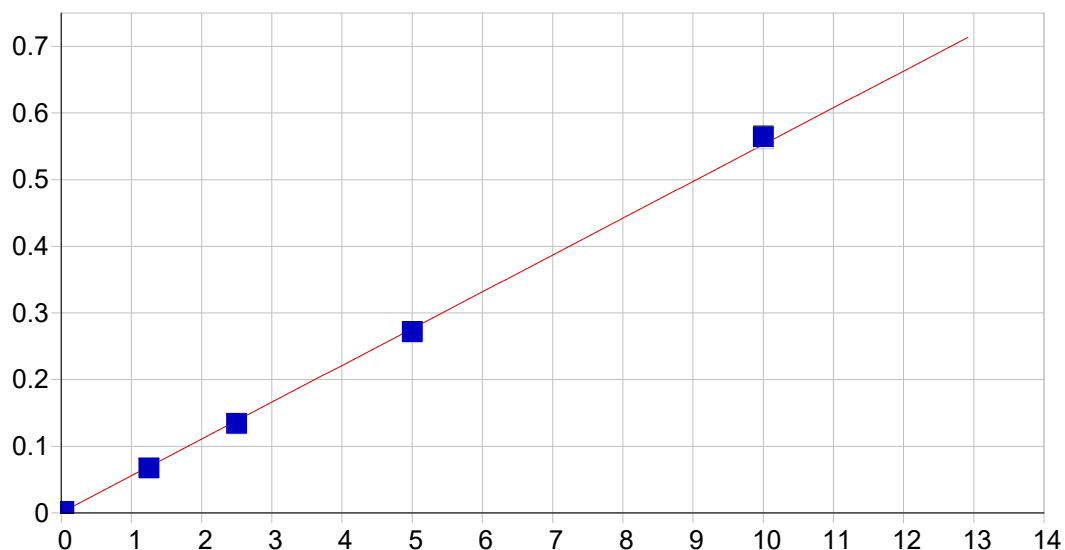


Pb 220.353 {453}

Date of Fit: 09/01/2022 14:23:13 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000221 Re-Slope: 1.000000
 A1 (Gain): 0.174781 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999994 Status: OK.
 Std Error of Est: 0.000023
 Predicted MDL: 0.002448
 Predicted MQL: 0.008160

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00022	.000	1
S1	.01000	.00933	-.001	-6.72	.00142	.000	1
S2	6.2500	6.1894	-.061	-.970	1.0830	.003	1
S3	12.500	12.438	-.062	-.498	2.1765	.003	1
S4	25.000	25.038	.038	.150	4.3815	.007	1
S5	50.000	50.086	.086	.172	8.7651	.008	1

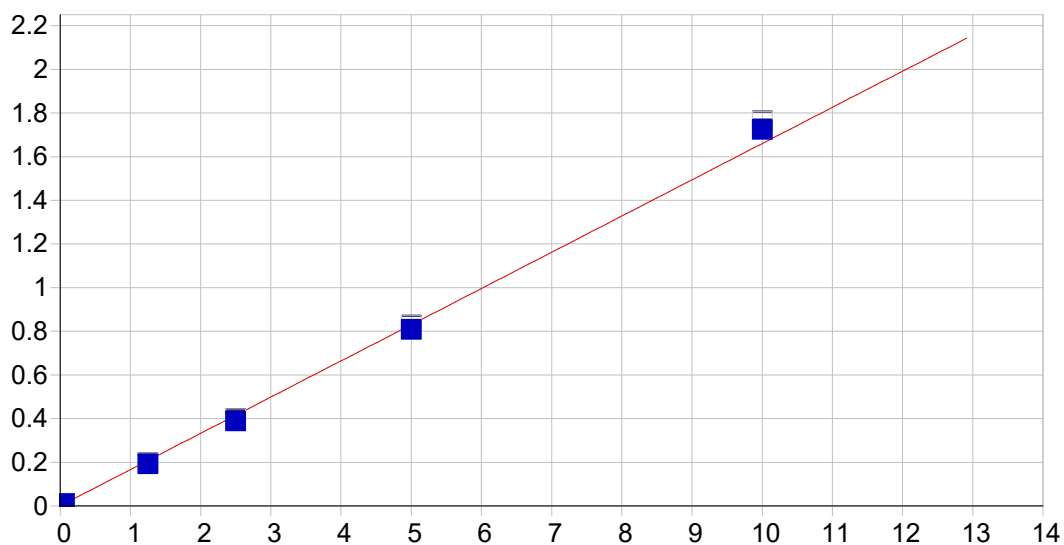


Se 196.090 {472}

Date of Fit: 09/01/2022 14:23:13 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000479	Re-Slope:	1.000000
A1 (Gain):	0.055211	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999722	Status:	OK.
Std Error of Est:	0.000041		
Predicted MDL:	0.005590		
Predicted MQL:	0.018634		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00048	.000	1
S1	.03500	.03353	-.001	-4.21	.00233	.000	1
S2	1.2500	1.2066	-.043	-3.47	.06662	.000	1
S3	2.5000	2.4196	-.080	-3.22	.13312	.001	1
S4	5.0000	4.9114	-.089	-1.77	.26975	.001	1
S5	10.000	10.214	.214	2.14	.56063	.001	1

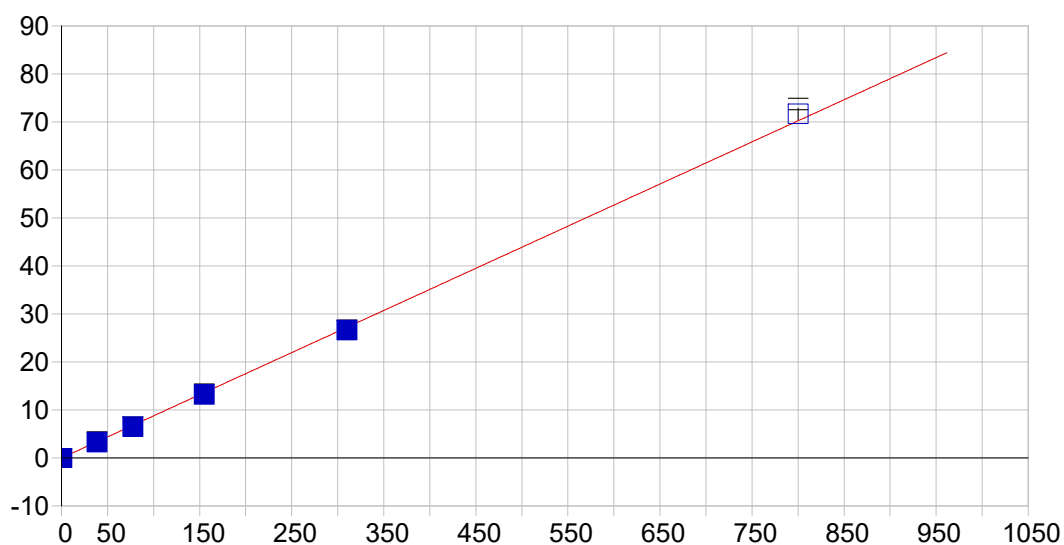


Sb 206.833 {463}

Date of Fit: 09/01/2022 14:23:13 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000464	Re-Slope:	1.000000
A1 (Gain):	0.165930	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999075	Status:	OK.
Std Error of Est:	0.000300		
Predicted MDL:	0.002400		
Predicted MQL:	0.008001		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00001	.000	.000	.00046	.000	1
S1	.06000	.06087	.001	1.45	.01057	.000	1
S2	1.2500	1.1539	-.096	-7.69	.19649	.001	1
S3	2.5000	2.3420	-.158	-6.32	.39819	.000	1
S4	5.0000	4.8629	-.137	-2.74	.82562	.002	1
S5	10.000	10.390	.390	3.90	1.7610	.002	1

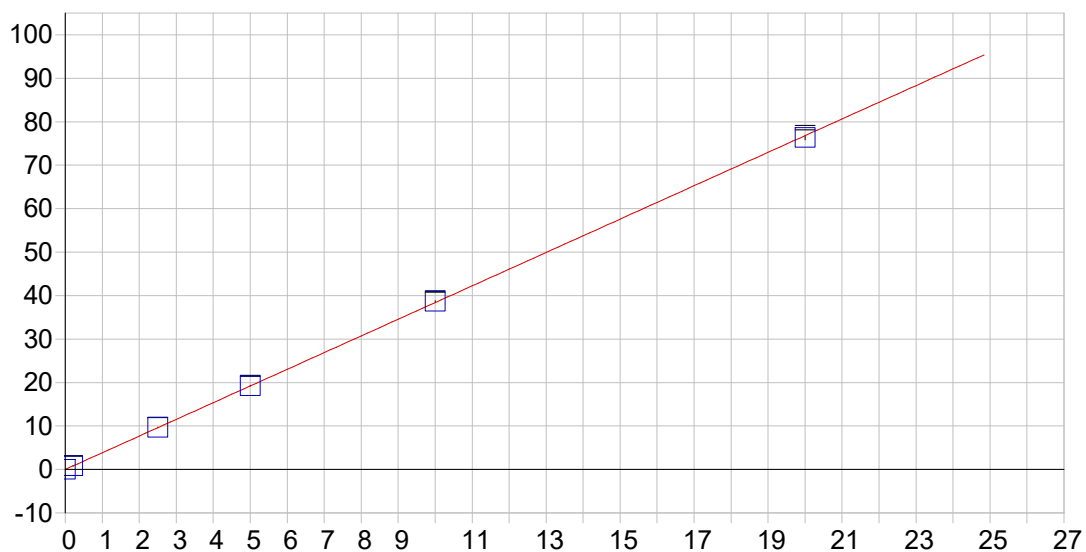


AI 396.152 { 85}

Date of Fit: 09/01/2022 14:23:13 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.002046 Re-Slope: 1.000000
 A1 (Gain): 0.087811 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999704 Status: OK.
 Std Error of Est: 0.001329
 Predicted MDL: 0.009735
 Predicted MQL: 0.032450

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00205	.000	1
S1	.20000	.22419	.024	12.1	.01767	.001	1
S2	38.750	37.536	-1.21	-3.13	3.2978	.016	1
S3	77.500	73.875	-3.63	-4.68	6.4926	.022	1
S4	155.00	150.42	-4.58	-2.96	13.221	.081	1
S5	310.00	303.26	-6.74	-2.17	26.658	.028	1
S6	800.00	816.16	16.2	2.02	71.665	1.21	1

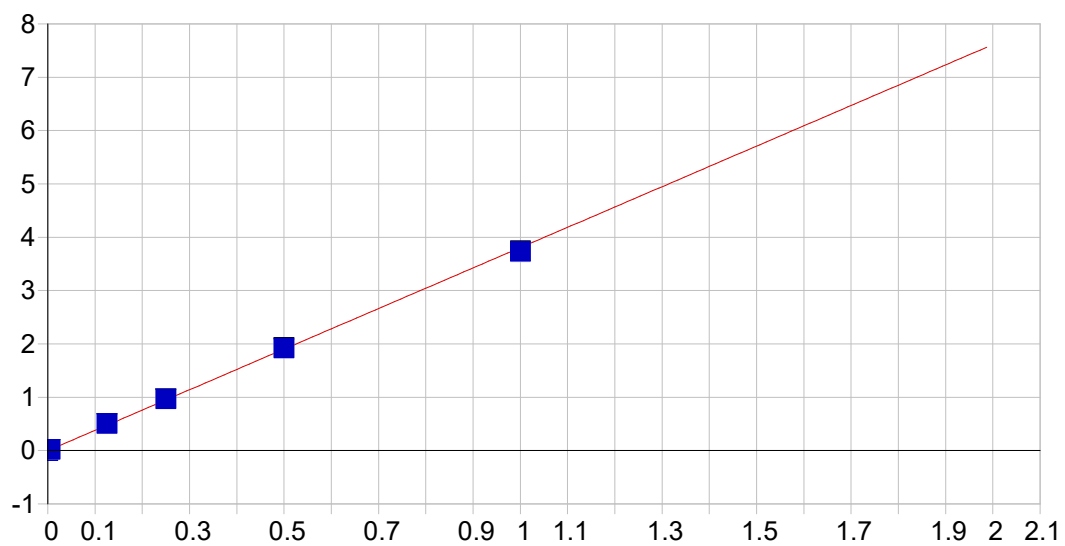


Ba 493.409 { 68}

Date of Fit: 09/01/2022 14:23:13 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000177 Re-Slope: 1.000000
 A1 (Gain): 3.840030 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999976 Status: OK.
 Std Error of Est: 0.002851
 Predicted MDL: 0.000489
 Predicted MQL: 0.001631

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	-.00022	.002	1
S1	.20000	.20945	.009	4.73	.80412	.004	1
S2	2.5000	2.5216	.022	.866	9.6830	.030	1
S3	5.0000	5.0134	.013	.268	19.251	.111	1
S4	10.000	10.071	.071	.709	38.672	.150	1
S5	20.000	19.885	-.115	-.577	76.357	.531	1

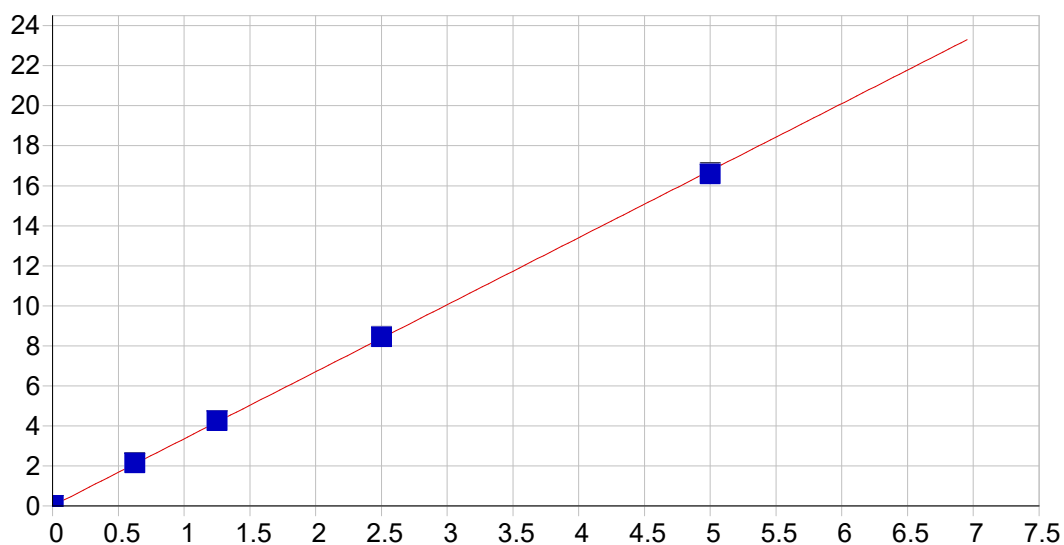


Be 234.861 {144}

Date of Fit: 09/01/2022 14:23:13 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.001518	Re-Slope:	1.000000
A1 (Gain):	3.806873	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999713	Status:	OK.
Std Error of Est:	0.000341		
Predicted MDL:	0.000091		
Predicted MQL:	0.000303		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00152	.000	1
S1	.00500	.00573	.001	14.6	.02028	.000	1
S2	.12500	.13257	.008	6.05	.50173	.003	1
S3	.25000	.25484	.005	1.94	.96580	.008	1
S4	.50000	.50561	.006	1.12	1.9176	.012	1
S5	1.0000	.98125	-.019	-1.87	3.7227	.013	1

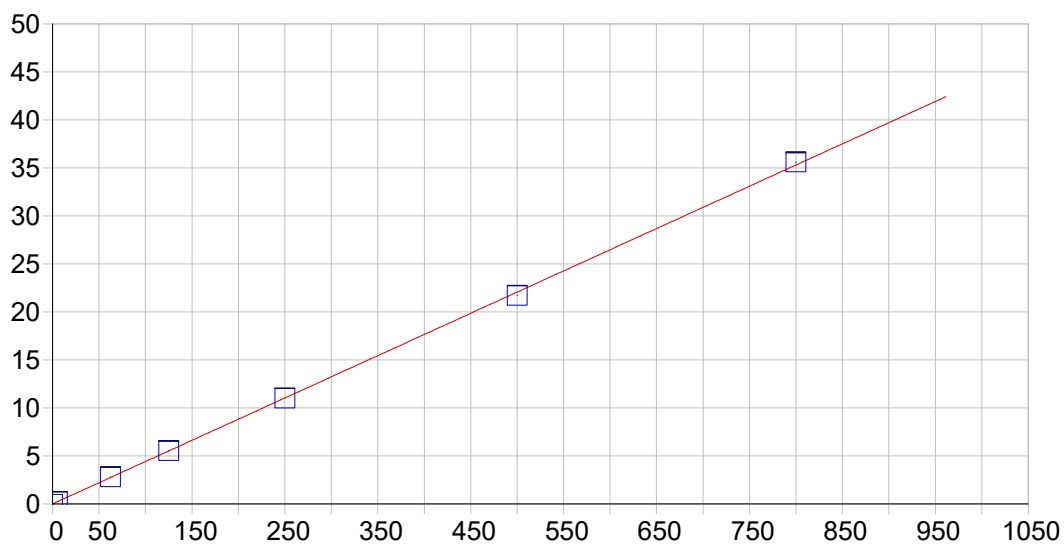


Cd 214.438 {457}

Date of Fit: 09/01/2022 14:23:13 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.001519	Re-Slope:	1.000000
A1 (Gain):	3.350917	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999934	Status:	OK.
Std Error of Est:	0.000322		
Predicted MDL:	0.000102		
Predicted MQL:	0.000339		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00152	.000	1
S1	.00500	.00543	.000	8.61	.01973	.000	1
S2	.62500	.63792	.013	2.07	2.1440	.004	1
S3	1.2500	1.2681	.018	1.45	4.2607	.008	1
S4	2.5000	2.5194	.019	.776	8.4634	.006	1
S5	5.0000	4.9491	-.051	-1.02	16.625	.035	1

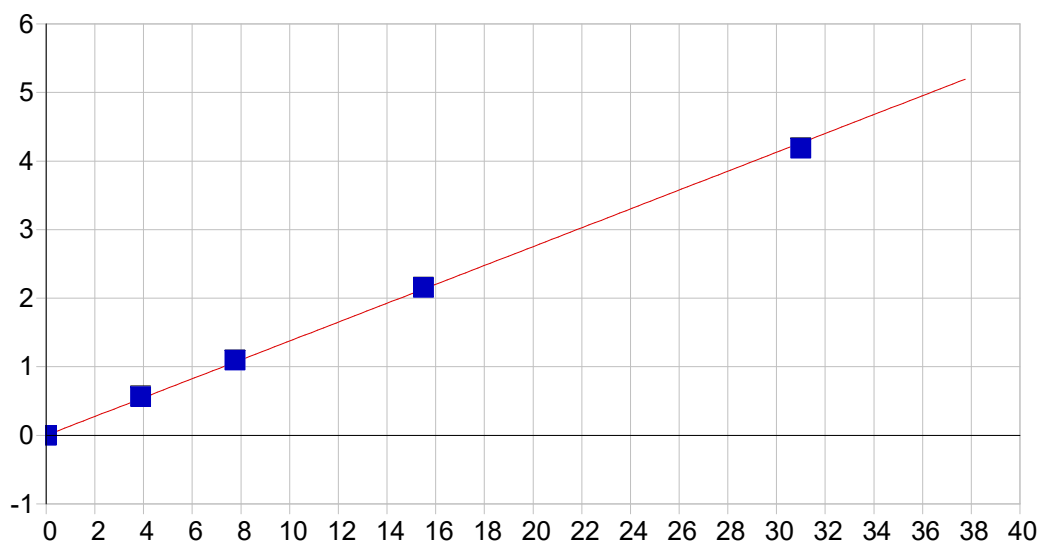


Ca 373.690 { 90}

Date of Fit: 09/01/2022 14:23:13 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.001835 Re-Slope: 1.000000
 A1 (Gain): 0.044122 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999924 Status: OK.
 Std Error of Est: 0.001899
 Predicted MDL: 0.015390
 Predicted MQL: 0.051299

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00061	-.001	.000	.00181	.000	1
S1	5.0000	5.5592	.559	11.2	.24712	.001	1
S2	62.500	63.565	1.06	1.70	2.8064	.012	1
S3	125.00	125.31	.307	.245	5.5306	.027	1
S4	250.00	249.62	-.381	-.153	11.016	.020	1
S5	500.00	491.94	-8.06	-1.61	21.707	.022	1
S6	800.00	806.51	6.51	.814	35.587	.049	1

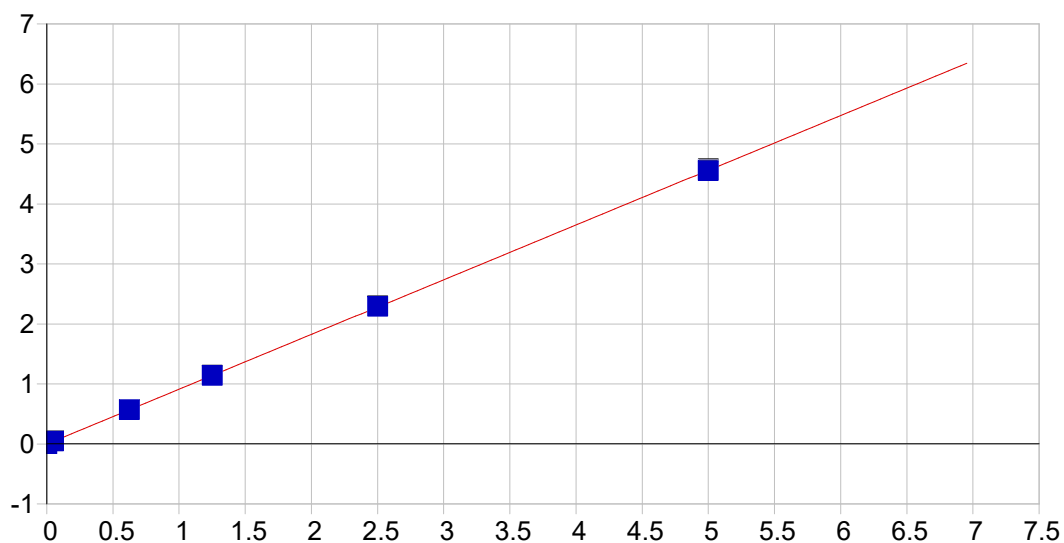


Cr 267.716 {126}

Date of Fit: 09/01/2022 14:23:13 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000007 Re-Slope: 1.000000
 A1 (Gain): 0.137587 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999750 Status: OK.
 Std Error of Est: 0.000091
 Predicted MDL: 0.000546
 Predicted MQL: 0.001821

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00001	.000	1
S1	.01000	.01101	.001	10.1	.00151	.000	1
S2	3.8750	4.0845	.210	5.41	.56244	.012	1
S3	7.7500	7.9531	.203	2.62	1.0952	.002	1
S4	15.500	15.661	.161	1.04	2.1566	.004	1
S5	31.000	30.425	-.575	-1.85	4.1898	.003	1

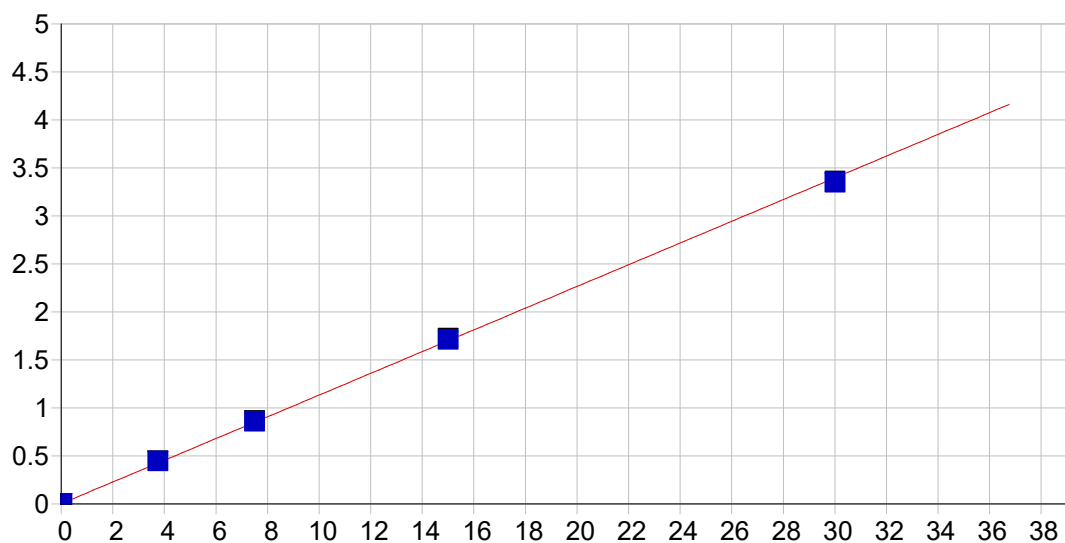


Co 228.616 {448}

Date of Fit: 09/01/2022 14:23:13 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000378 Re-Slope: 1.000000
 A1 (Gain): 0.912168 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999988 Status: OK.
 Std Error of Est: 0.000119
 Predicted MDL: 0.000364
 Predicted MQL: 0.001213

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00038	.000	1
S1	.05000	.05294	.003	5.89	.04810	.000	1
S2	.62500	.62360	-.001	-.223	.57071	.002	1
S3	1.2500	1.2484	-.002	-.130	1.1429	.003	1
S4	2.5000	2.5090	.009	.361	2.2973	.004	1
S5	5.0000	4.9911	-.009	-.179	4.5704	.015	1

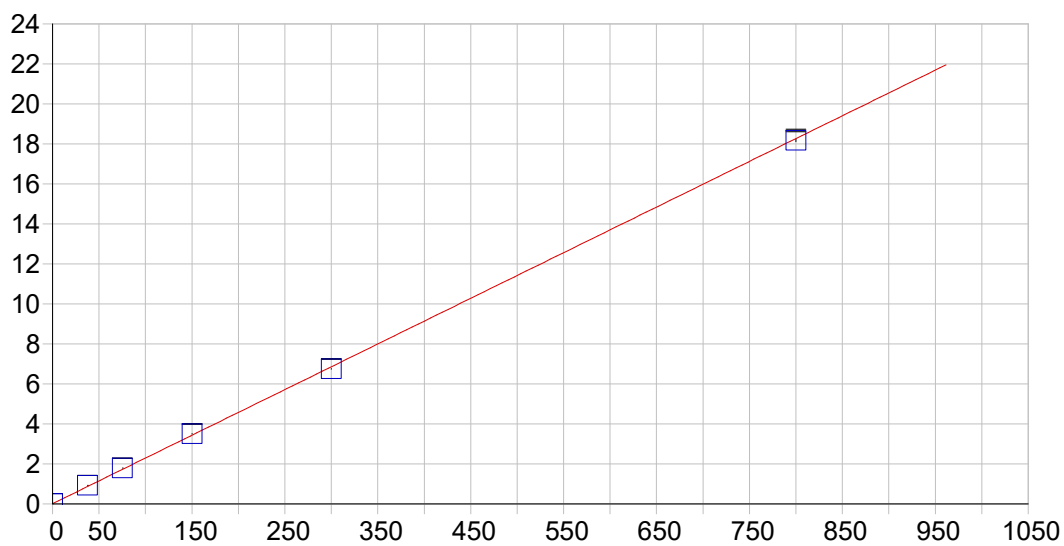


Cu 324.754 {104}

Date of Fit: 09/01/2022 14:23:13 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.002143	Re-Slope:	1.000000
A1 (Gain):	0.113152	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999850	Status:	OK.
Std Error of Est:	0.000090		
Predicted MDL:	0.003399		
Predicted MQL:	0.011331		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00214	.000	1
S1	.02500	.02740	.002	9.59	.00524	.000	1
S2	3.7500	3.9358	.186	4.96	.44686	.003	1
S3	7.5000	7.5910	.091	1.21	.85982	.005	1
S4	15.000	15.121	.121	.806	1.7106	.014	1
S5	30.000	29.600	-.400	-1.33	3.3464	.011	1

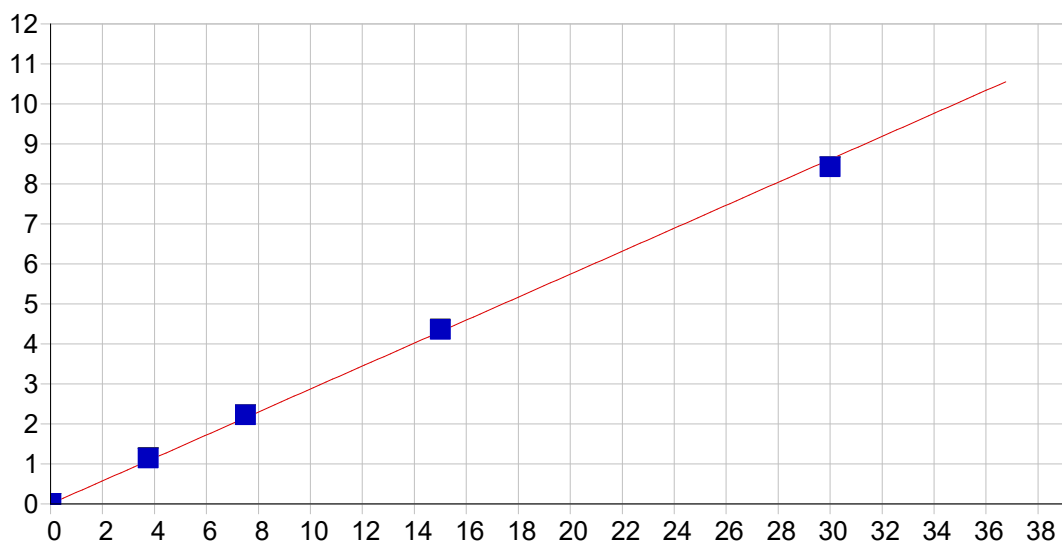


Fe 259.837 {130}

Date of Fit: 09/01/2022 14:23:13 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.010860	Re-Slope:	1.000000
A1 (Gain):	0.022820	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999819	Status:	OK.
Std Error of Est:	0.000190		
Predicted MDL:	0.010026		
Predicted MQL:	0.033418		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00004	.000	.000	.01086	.000	1
S1	.10000	.04882	-.051	-51.2	.01197	.000	1
S2	37.500	40.134	2.63	7.02	.92670	.004	1
S3	75.000	78.022	3.02	4.03	1.7913	.005	1
S4	150.00	153.19	3.19	2.13	3.5067	.014	1
S5	300.00	295.35	-4.65	-1.55	6.7506	.013	1
S6	800.00	795.86	-4.14	-.518	18.172	.061	1

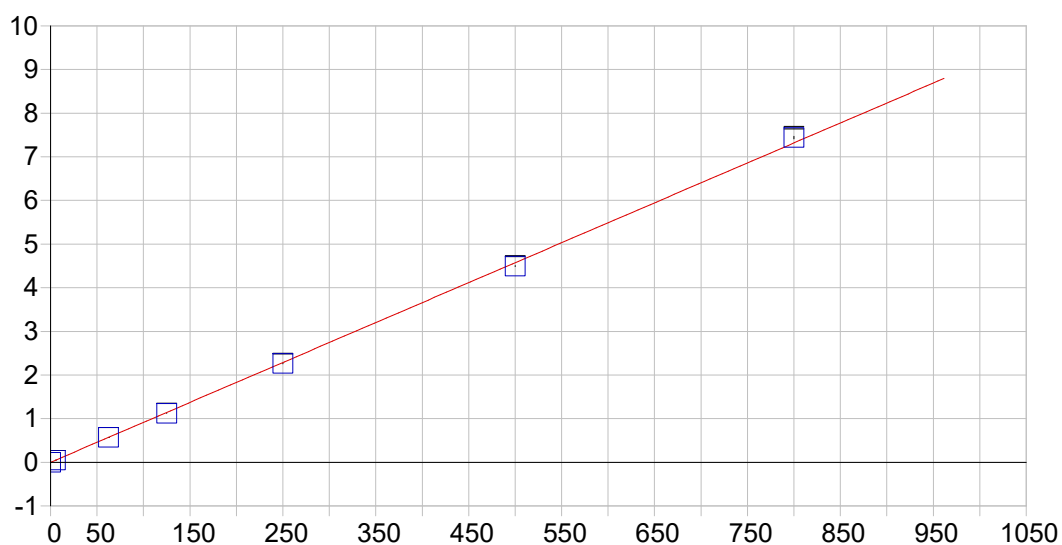


Mn 257.610 {131}

Date of Fit: 09/01/2022 14:23:13 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000915 Re-Slope: 1.000000
 A1 (Gain): 0.287101 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999639 Status: OK.
 Std Error of Est: 0.000275
 Predicted MDL: 0.000757
 Predicted MQL: 0.002523

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00091	.000	1
S1	.01500	.01749	.002	16.6	.00594	.000	1
S2	3.7500	3.9941	.244	6.51	1.1476	.007	1
S3	7.5000	7.7401	.240	3.20	2.2231	.011	1
S4	15.000	15.176	.176	1.17	4.3580	.012	1
S5	30.000	29.337	-.663	-2.21	8.4237	.007	1

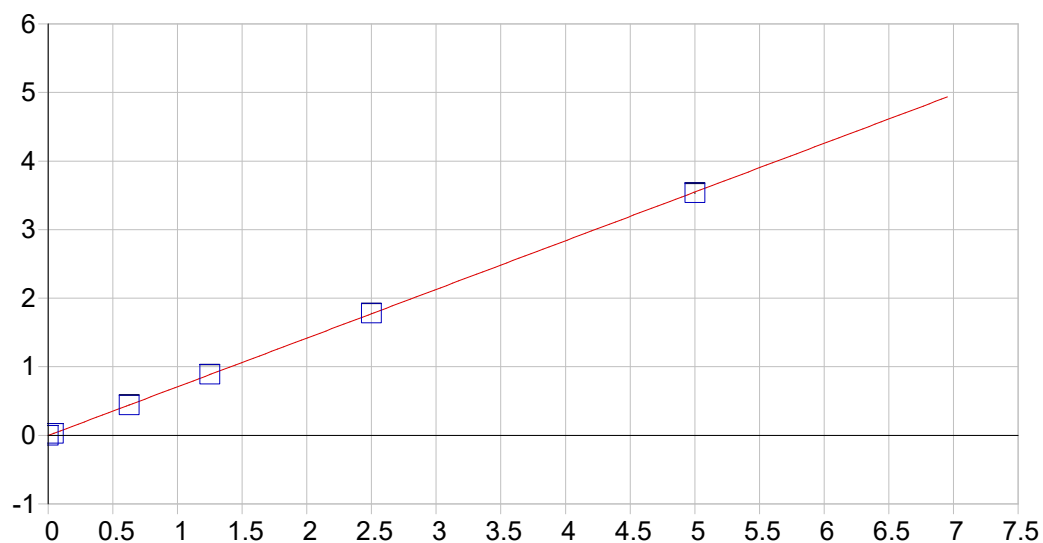


Mg 279.079 {121}

Date of Fit: 09/01/2022 14:23:13 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000515	Re-Slope:	1.000000
A1 (Gain):	0.009148	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999854	Status:	OK.
Std Error of Est:	0.000546		
Predicted MDL:	0.030800		
Predicted MQL:	0.102665		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00037	-.000	.000	-.00052	.000	1
S1	5.0000	5.5379	.538	10.8	.05015	.000	1
S2	62.500	62.278	-.222	-.355	.56921	.002	1
S3	125.00	122.60	-2.40	-1.92	1.1210	.004	1
S4	250.00	247.28	-2.72	-1.09	2.2617	.009	1
S5	500.00	491.37	-8.63	-1.73	4.4946	.010	1
S6	800.00	813.43	13.4	1.68	7.4409	.027	1

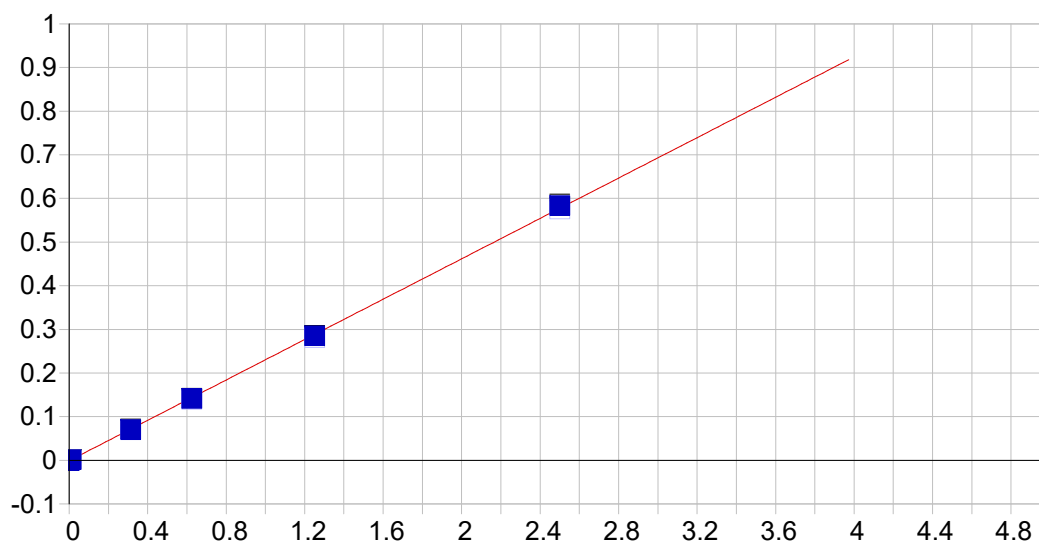


Ni 231.604 {446}

Date of Fit: 09/01/2022 14:23:13 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.001928 Re-Slope: 1.000000
A1 (Gain): 0.709962 Y-int: 0.000000
A2 (Curvature): 0.000000
n (Exponent): 1.000000
Correlation: 0.999982 Status: OK.
Std Error of Est: 0.000102
Predicted MDL: 0.000534
Predicted MQL: 0.001780

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00193	.000	1
S1	.04000	.04290	.003	7.26	.02853	.001	1
S2	.62500	.62709	.002	.335	.44328	.001	1
S3	1.2500	1.2538	.004	.301	.88820	.003	1
S4	2.5000	2.5105	.011	.420	1.7804	.002	1
S5	5.0000	4.9807	-.019	-.385	3.5342	.007	1

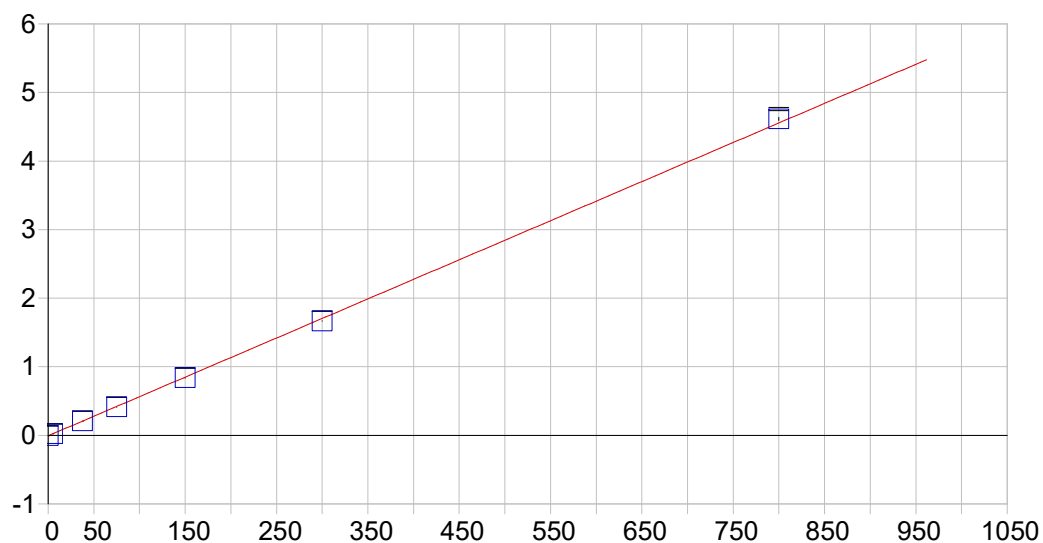


Ag 328.068 {103}

Date of Fit: 09/01/2022 14:23:13 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.001059 Re-Slope: 1.000000
 A1 (Gain): 0.231358 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999924 Status: OK.
 Std Error of Est: 0.000024
 Predicted MDL: 0.000538
 Predicted MQL: 0.001792

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00106	.000	1
S1	.01000	.01026	.000	2.64	.00130	.000	1
S2	.31250	.30783	-.005	-1.49	.06909	.001	1
S3	.62500	.61429	-.011	-1.71	.13892	.001	1
S4	1.2500	1.2374	-.013	-1.01	.28095	.001	1
S5	2.5000	2.5277	.028	1.11	.57517	.003	1

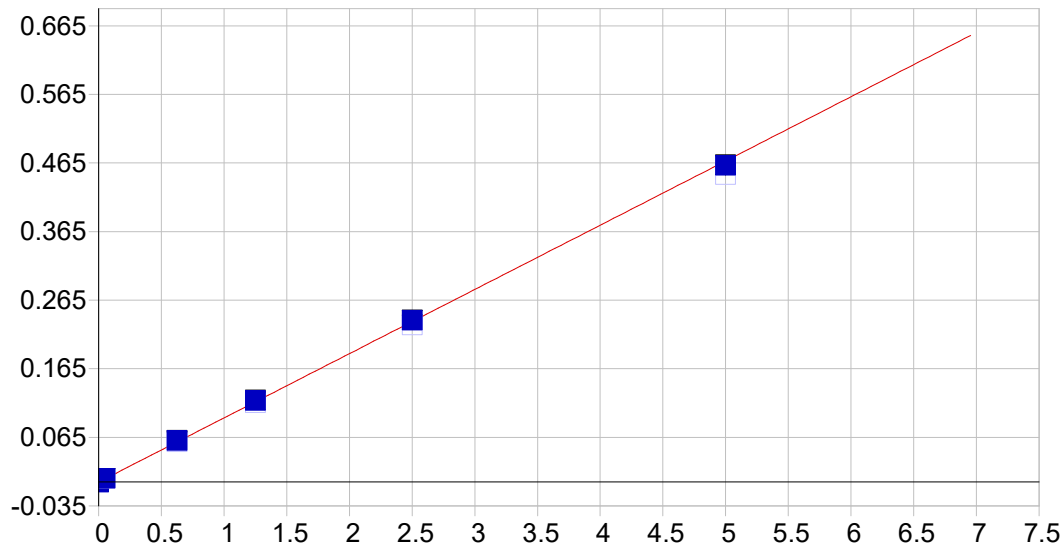


Na 818.326 { 41}

Date of Fit: 09/01/2022 14:23:13 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.006297	Re-Slope:	1.000000
A1 (Gain):	0.005703	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999868	Status:	OK.
Std Error of Est:	0.000286		
Predicted MDL:	0.266406		
Predicted MQL:	0.888021		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00003	-.000	.000	-.00630	.001	1
S1	5.0000	5.2693	.269	5.39	.02375	.000	1
S2	37.500	37.404	-.096	-.257	.20700	.001	1
S3	75.000	73.391	-1.61	-2.14	.41223	.003	1
S4	150.00	147.88	-2.12	-1.41	.83704	.005	1
S5	300.00	293.30	-6.70	-2.23	1.6663	.003	1
S6	800.00	810.25	10.2	1.28	4.6143	.022	1

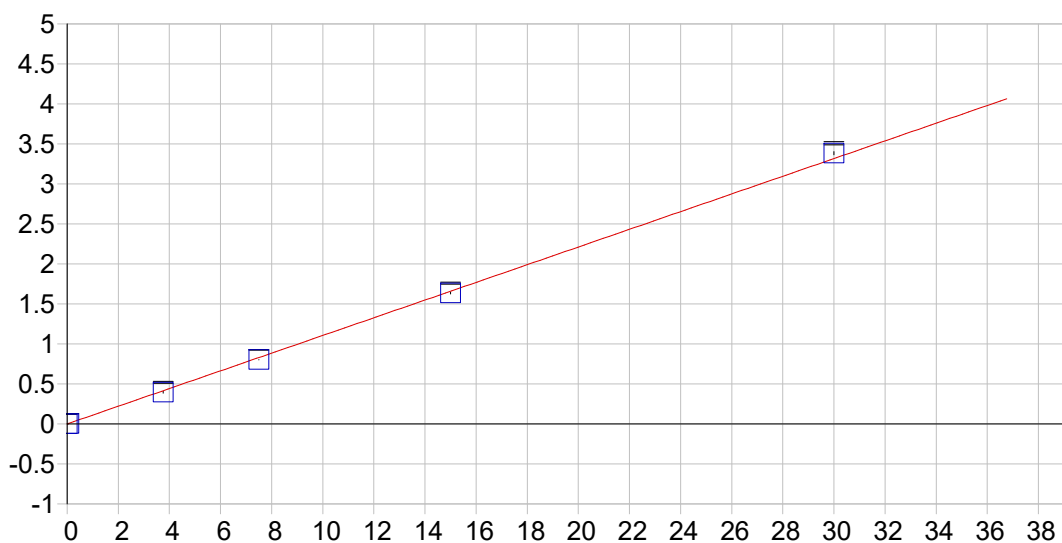


V 292.402 {115}

Date of Fit: 09/01/2022 14:23:13 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000332 Re-Slope: 1.000000
 A1 (Gain): 0.093644 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999807 Status: OK.
 Std Error of Est: 0.000048
 Predicted MDL: 0.003499
 Predicted MQL: 0.011662

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	-.00033	.000	1
S1	.05000	.05835	.008	16.7	.00512	.000	1
S2	.62500	.64588	.021	3.34	.05844	.001	1
S3	1.2500	1.2695	.019	1.56	.11513	.001	1
S4	2.5000	2.5183	.018	.732	.22867	.000	1
S5	5.0000	4.9328	-.067	-1.34	.44794	.001	1

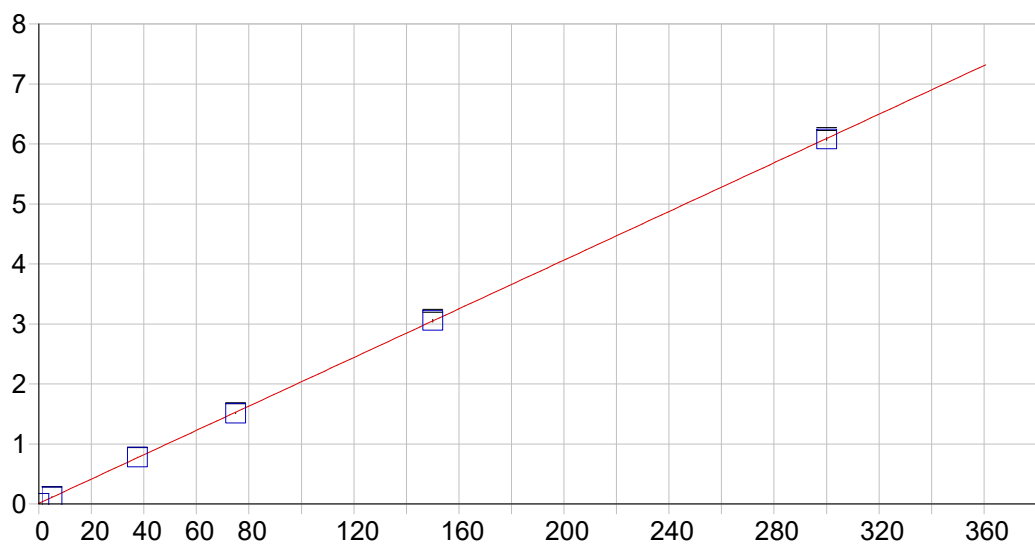


Zn 213.856 {158}

Date of Fit: 09/01/2022 14:23:13 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000157	Re-Slope:	1.000000
A1 (Gain):	0.110566	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999740	Status:	OK.
Std Error of Est:	0.000180		
Predicted MDL:	0.005091		
Predicted MQL:	0.016969		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00001	.000	.000	-.00016	.000	1
S1	.06000	.05411	-.006	-9.82	.00583	.001	1
S2	3.7500	3.5916	-.158	-4.23	.39695	.013	1
S3	7.5000	7.2626	-.237	-3.17	.80284	.003	1
S4	15.000	14.803	-.197	-1.31	1.6366	.012	1
S5	30.000	30.599	.599	2.00	3.3830	.020	1

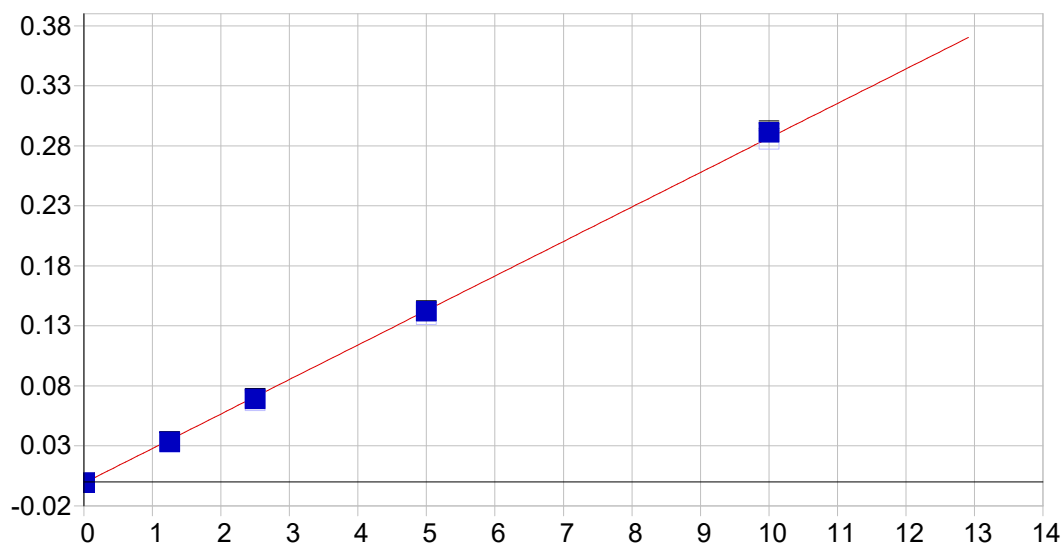


K 769.896 { 44}

Date of Fit: 09/01/2022 14:23:13 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.008279 Re-Slope: 1.000000
 A1 (Gain): 0.020272 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999948 Status: OK.
 Std Error of Est: 0.000425
 Predicted MDL: 0.071601
 Predicted MQL: 0.238671

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00047	-.000	.000	.00827	.001	1
S1	5.0000	5.4594	.459	9.19	.11895	.002	1
S2	37.500	37.980	.480	1.28	.77822	.003	1
S3	75.000	74.168	-.832	-1.11	1.5118	.010	1
S4	150.00	150.30	.302	.201	3.0552	.023	1
S5	300.00	299.59	-.409	-.136	6.0816	.025	1

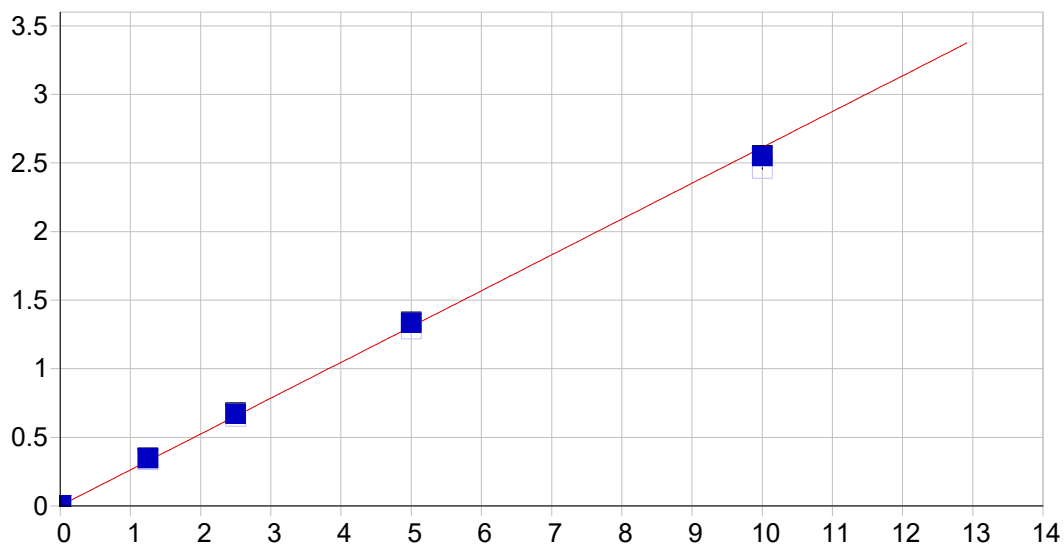


P 177.495 {490}

Date of Fit: 09/01/2022 14:23:13 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000925 Re-Slope: 1.000000
 A1 (Gain): 0.028744 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999770 Status: OK.
 Std Error of Est: 0.000010
 Predicted MDL: 0.005140
 Predicted MQL: 0.017135

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00092	.000	1
S1	.01000	.00782	-.002	-21.8	-.00071	.000	1
S2	1.2500	1.1876	-.062	-4.99	.03247	.000	1
S3	2.5000	2.4311	-.069	-2.75	.06748	.001	1
S4	5.0000	4.9716	-.028	-.568	.13902	.001	1
S5	10.000	10.162	.162	1.62	.28525	.001	1

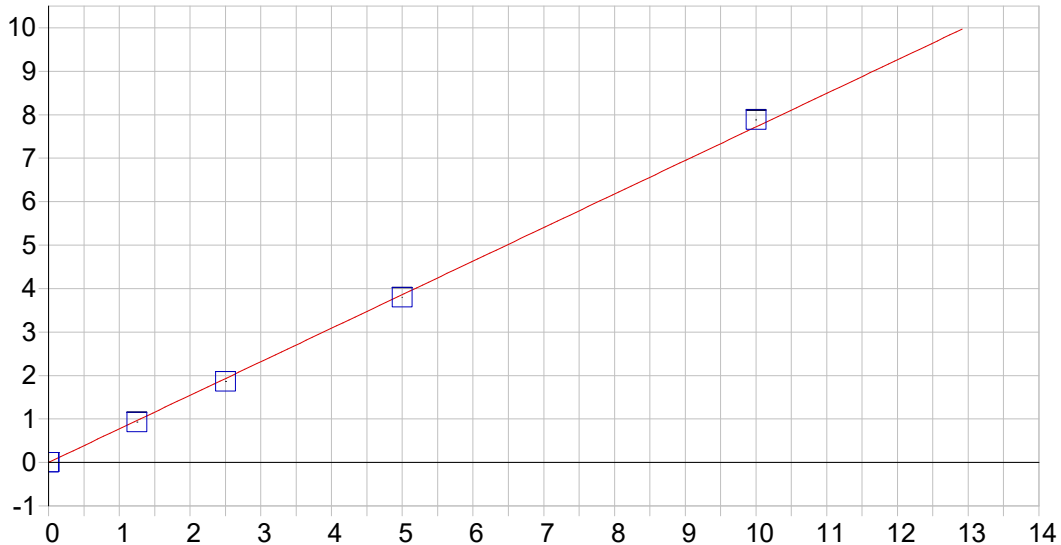


B 249.678 {135}

Date of Fit: 09/01/2022 14:23:13 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.001380	Re-Slope:	1.000000
A1 (Gain):	0.261245	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999582	Status:	OK.
Std Error of Est:	0.000122		
Predicted MDL:	0.001442		
Predicted MQL:	0.004808		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00138	.000	1
S1	.01000	.01134	.001	13.4	.00433	.000	1
S2	1.2500	1.3244	.074	5.96	.33614	.003	1
S3	2.5000	2.5693	.069	2.77	.65010	.006	1
S4	5.0000	5.1009	.101	2.02	1.2890	.007	1
S5	10.000	9.7540	-.246	-2.46	2.4596	.006	1

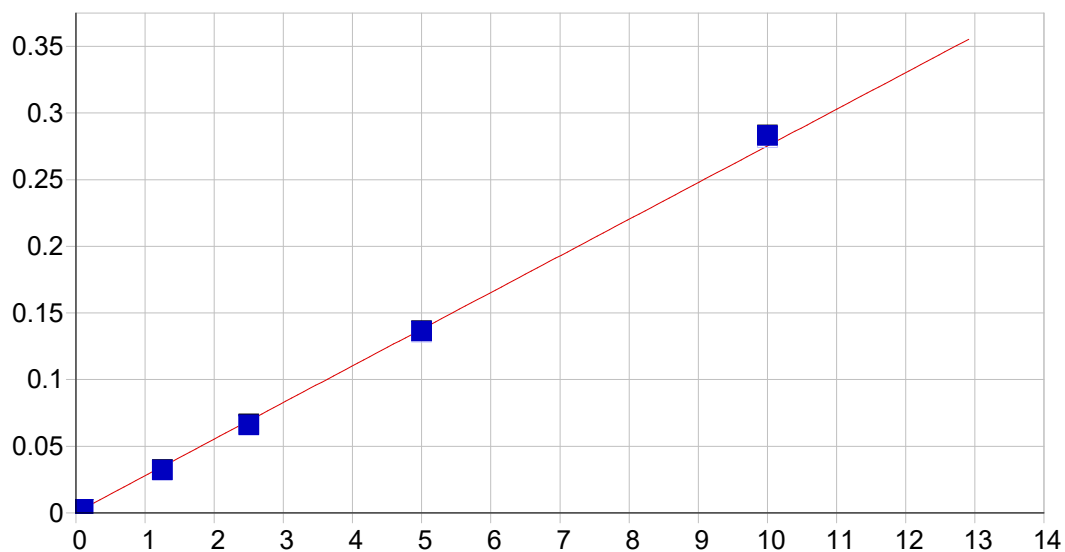


Mo 202.030 {467}

Date of Fit: 09/01/2022 14:23:13 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000193 Re-Slope: 1.000000
 A1 (Gain): 0.771960 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999718 Status: OK.
 Std Error of Est: 0.000308
 Predicted MDL: 0.000448
 Predicted MQL: 0.001494

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00019	.000	1
S1	.01000	.01082	.001	8.16	.00854	.000	1
S2	1.2500	1.2035	-.047	-3.72	.92923	.002	1
S3	2.5000	2.4141	-.086	-3.44	1.8638	.003	1
S4	5.0000	4.9188	-.081	-1.62	3.7973	.005	1
S5	10.000	10.213	.213	2.13	7.8841	.009	1

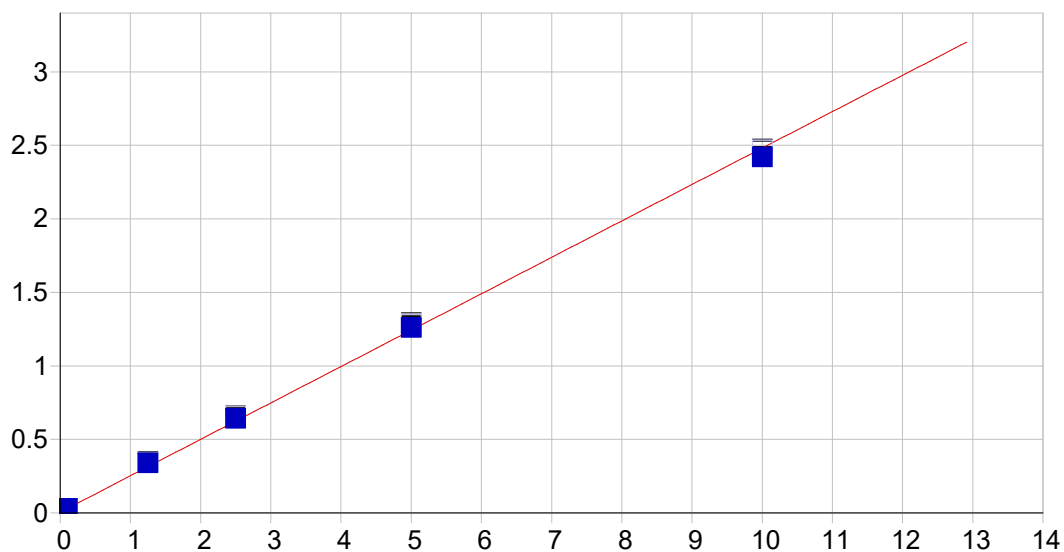


S 182.034 {485}

Date of Fit: 09/01/2022 14:23:13 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000365 Re-Slope: 1.000000
 A1 (Gain): 0.027494 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999381 Status: OK.
 Std Error of Est: 0.000051
 Predicted MDL: 0.006508
 Predicted MQL: 0.021694

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00003	.000	.000	.00037	.000	1
S1	.10000	.08403	-.016	-16.0	.00267	.000	1
S2	1.2500	1.1545	-.095	-7.64	.03190	.000	1
S3	2.5000	2.3892	-.111	-4.43	.06564	.001	1
S4	5.0000	4.9445	-.055	-1.11	.13548	.000	1
S5	10.000	10.278	.278	2.78	.28129	.001	1

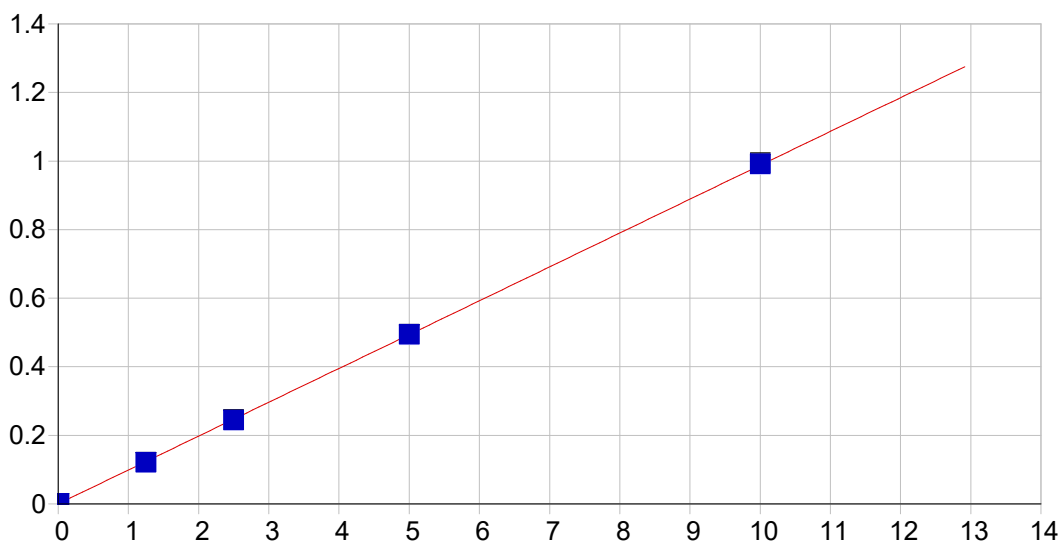


Si 251.611 {134}

Date of Fit: 09/01/2022 14:23:13 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.004772	Re-Slope:	1.000000
A1 (Gain):	0.247663	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999542	Status:	OK.
Std Error of Est:	0.000406		
Predicted MDL:	0.001548		
Predicted MQL:	0.005161		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00477	.001	1
S1	.10000	.10478	.005	4.78	.03100	.001	1
S2	1.2500	1.3524	.102	8.20	.34591	.004	1
S3	2.5000	2.5723	.072	2.89	.65421	.006	1
S4	5.0000	5.0704	.070	1.41	1.2853	.008	1
S5	10.000	9.7501	-.250	-2.50	2.4690	.006	1

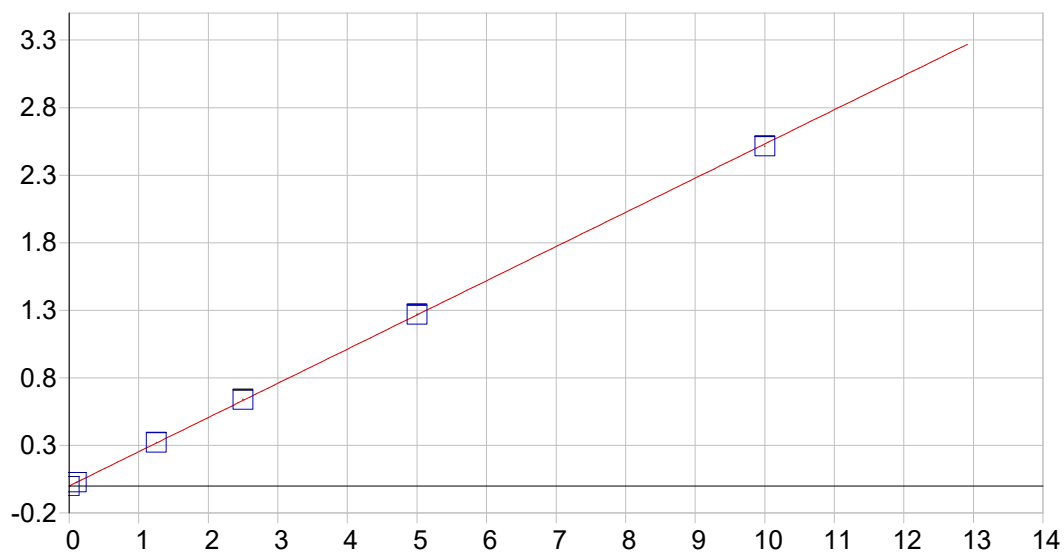


Sn 189.989 {478}

Date of Fit: 09/01/2022 14:23:13 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000257 Re-Slope: 1.000000
 A1 (Gain): 0.098725 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999964 Status: OK.
 Std Error of Est: 0.000012
 Predicted MDL: 0.001802
 Predicted MQL: 0.006007

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00026	.000	1
S1	.00700	.00602	-.001	-13.9	.00080	.000	1
S2	1.2500	1.2219	-.028	-2.25	.12044	.000	1
S3	2.5000	2.4729	-.027	-1.08	.24351	.001	1
S4	5.0000	5.0050	.005	.100	.49261	.001	1
S5	10.000	10.051	.051	.512	.98903	.002	1

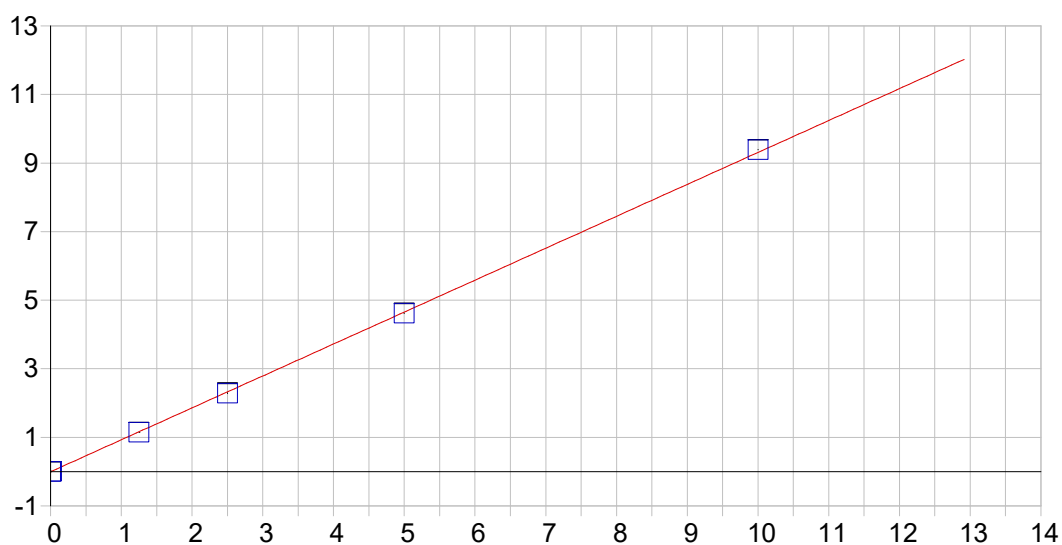


Ti 336.121 {100}

Date of Fit: 09/01/2022 14:23:13 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000000 Re-Slope: 1.000000
 A1 (Gain): 0.253113 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999960 Status: OK.
 Std Error of Est: 0.000120
 Predicted MDL: 0.001730
 Predicted MQL: 0.005768

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	-.00000	.000	1
S1	.10000	.10661	.007	6.61	.02699	.000	1
S2	1.2500	1.2704	.020	1.63	.32156	.002	1
S3	2.5000	2.5259	.026	1.03	.63933	.003	1
S4	5.0000	5.0122	.012	.243	1.2686	.005	1
S5	10.000	9.9350	-.065	-.650	2.5147	.003	1

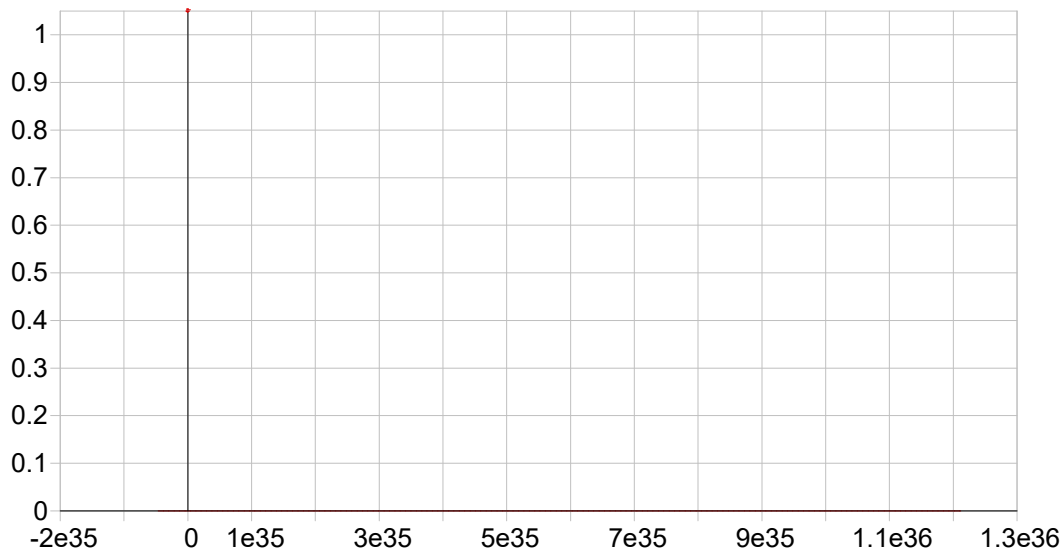


Li 670.784 { 50}

Date of Fit: 09/01/2022 14:23:13 Type of Fit: Linear Weighting: 1/Conc

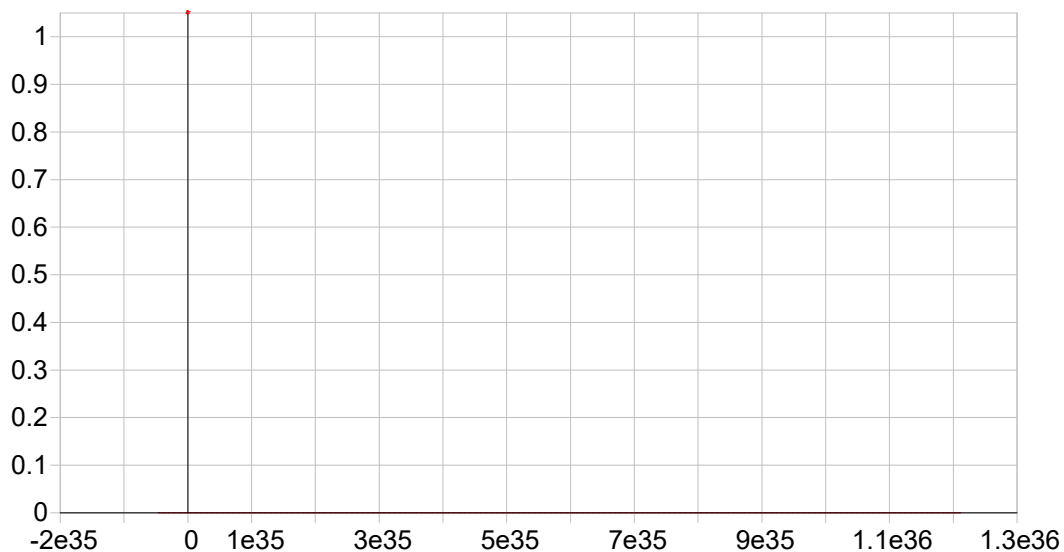
A0 (Offset): -0.003186 Re-Slope: 1.000000
 A1 (Gain): 0.931239 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999948 Status: OK.
 Std Error of Est: 0.000196
 Predicted MDL: 0.001738
 Predicted MQL: 0.005793

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00319	.001	1
S5	10.000	10.087	.087	.875	9.3907	.005	1
S4	5.0000	4.9641	-.036	-.718	4.6196	.008	1
S3	2.5000	2.4618	-.038	-1.53	2.2893	.012	1
S2	1.2500	1.2350	-.015	-1.20	1.1469	.003	1
S1	.01500	.01665	.002	11.0	.01232	.001	1

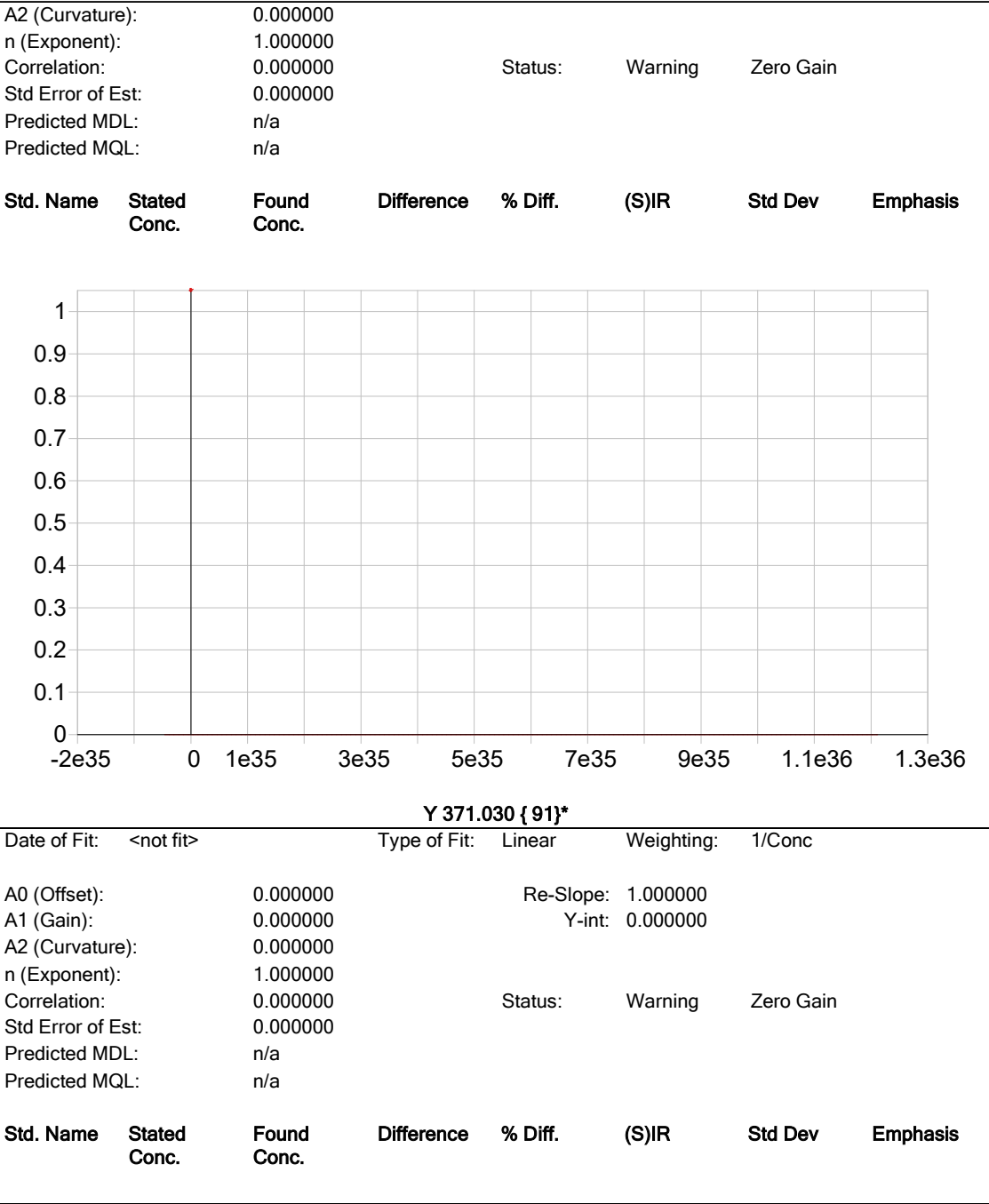


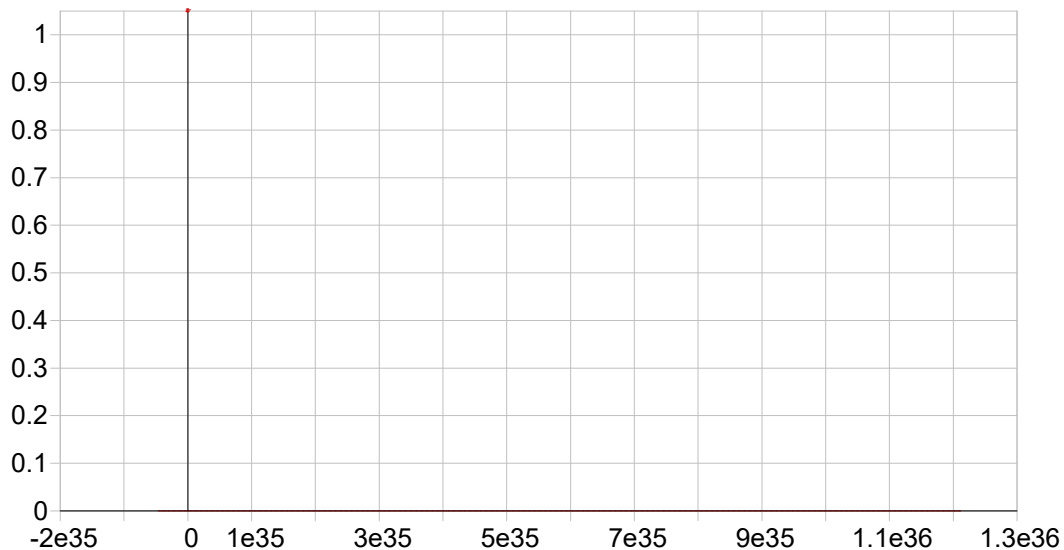
**Y 224.306 {450}*
 Y 224.306 {450}***

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				



Y 360.073 { 94}*

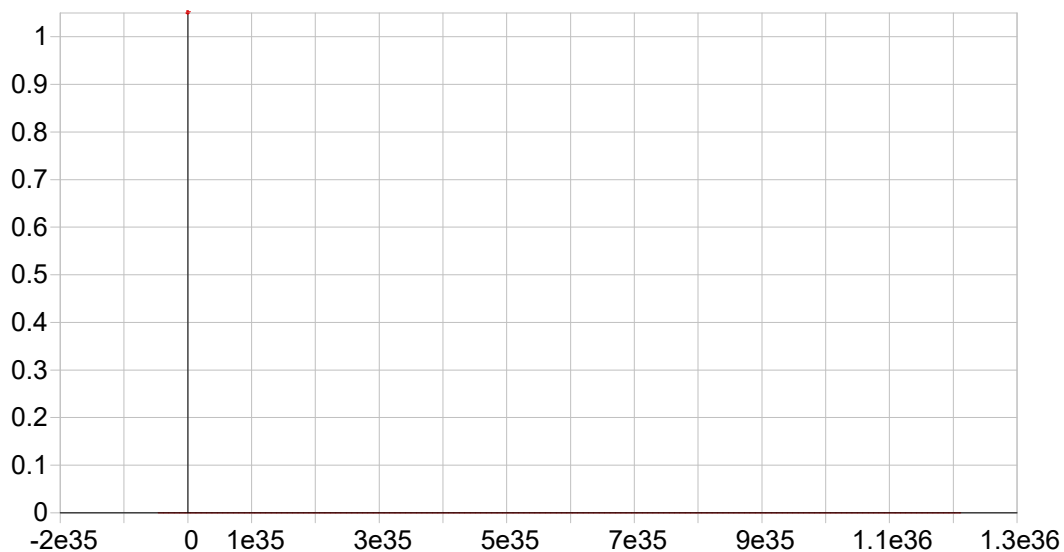




Y 224.306 {150}*

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

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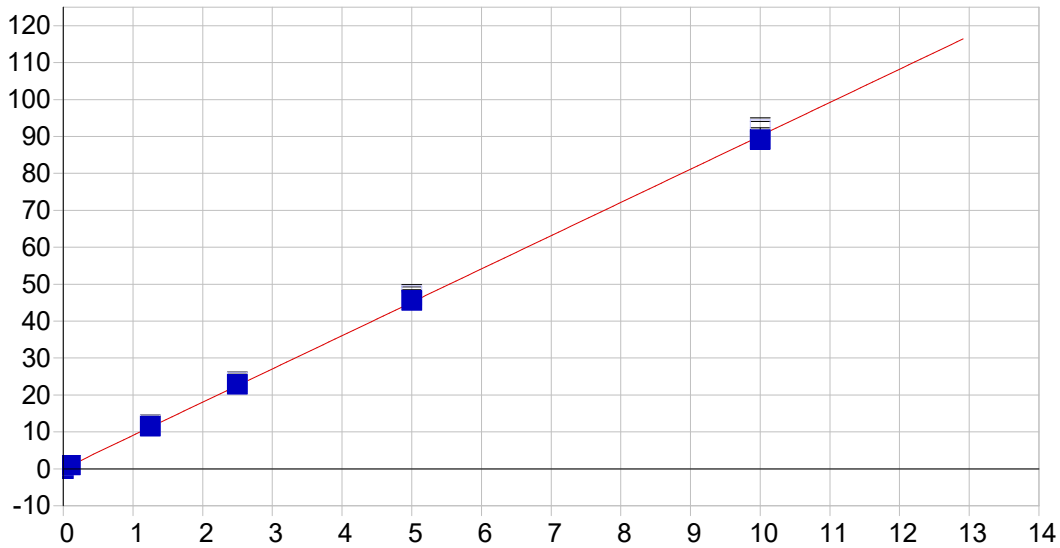
In 230.606 {446}*

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

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

Status: Warning Zero Gain

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
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Sr 407.771 { 83}

Date of Fit: 09/01/2022 14:23:13

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): 0.000132
 A1 (Gain): 9.016493
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999893
 Std Error of Est: 0.007221
 Predicted MDL: 0.000088
 Predicted MQL: 0.000292

Re-Slope: 1.000000
 Y-int: 0.000000

Status: OK.

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00002	-.000	.000	-.00001	.000	1
S1	.10000	.11312	.013	13.1	1.0210	.005	1
S2	1.2500	1.2749	.025	1.99	11.833	.031	1
S3	2.5000	2.5289	.029	1.16	23.478	.088	1
S4	5.0000	5.0469	.047	.939	46.858	.319	1
S5	10.000	9.8866	-.113	-1.13	91.847	.509	1

Sample Name: S0 Acquired: 09/01/2022 11:10:27 Type: Cal
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v122) 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	-.00012	-.00069	-.00022	.00048	.00046	-.00205	-.00022	-.00152
Stddev	.00018	.00029	.00019	.00005	.00022	.00015	.00214	.00031
%RSD	151.16	41.373	85.490	11.348	47.946	7.5632	957.36	20.527
#1	-.00017	-.00049	-.00023	.00053	.00056	-.00189	.00006	-.00177
#2	.00008	-.00102	-.00003	.00042	.00063	-.00220	.00176	-.00117
#3	-.00026	-.00056	-.00041	.00048	.00021	-.00205	-.00249	-.00162
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	.00152	.00181	-.00001	-.00038	.00214	.01086	.00091	-.00052
Stddev	.00009	.00018	.00002	.00005	.00036	.00010	.00006	.00028
%RSD	5.7292	9.6968	324.08	12.702	16.702	.93553	6.4681	54.871
#1	.00149	.00161	-.00003	-.00039	.00238	.01082	.00090	-.00031
#2	.00161	.00191	-.00001	-.00033	.00231	.01079	.00087	-.00040
#3	.00145	.00191	.00002	-.00042	.00173	.01098	.00098	-.00084
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	-.00193	-.00106	-.00630	-.00033	-.00016	.00827	-.00092	.00138
Stddev	.00036	.00007	.00124	.00040	.00041	.00105	.00005	.00021
%RSD	18.741	6.4940	19.770	119.75	264.01	12.712	4.9715	14.950
#1	-.00190	-.00113	-.00693	-.00003	-.00017	.00724	-.00089	.00137
#2	-.00159	-.00099	-.00710	-.00019	-.00056	.00823	-.00098	.00159
#3	-.00231	-.00106	-.00486	-.00079	.00026	.00934	-.00091	.00118
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	.00019	.00037	.00477	.00026	-.00000	-.00319	-.00001	
Stddev	.00026	.00016	.00064	.00003	.00016	.00060	.00034	
%RSD	135.32	43.058	13.485	13.352	8406.3	18.748	2565.2	
#1	.00025	.00024	.00428	.00023	-.00018	-.00250	.00035	
#2	-.00009	.00031	.00453	.00029	.00005	-.00356	-.00006	
#3	.00042	.00054	.00550	.00025	.00013	-.00351	-.00033	

Sample Name: S0 Acquired: 09/01/2022 11:10:27 Type: Cal
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v122) 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	1439.7	47159.	6975.6	1418.9	2107.7
Stddev	1.6	68.	5.7	2.4	2.2
%RSD	.11284	.14320	.08160	.16966	.10568
#1	1439.6	47097.	6974.1	1416.1	2105.2
#2	1438.1	47149.	6981.9	1419.9	2109.5
#3	1441.4	47231.	6970.8	1420.6	2108.5

Sample Name: S1 Acquired: 09/01/2022 11:14:35 Type: Cal
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v122) 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	.00031	.00073	.00142	.00233	.01057	.01767	.80412	.02028
Stddev	.00014	.00021	.00024	.00005	.00018	.00089	.00418	.00041
%RSD	43.670	28.073	16.649	2.0087	1.6654	5.0563	.52005	2.0143
#1	.00047	.00085	.00153	.00236	.01047	.01861	.79953	.02025
#2	.00022	.00049	.00115	.00235	.01078	.01758	.80512	.02070
#3	.00025	.00085	.00158	.00228	.01048	.01683	.80771	.01989
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	.01973	.24712	.00151	.04810	.00524	.01197	.00594	.05015
Stddev	.00045	.00102	.00012	.00044	.00023	.00020	.00002	.00015
%RSD	2.2982	.41285	7.6750	.92497	4.4718	1.6558	.31755	.29998
#1	.01965	.24750	.00163	.04767	.00535	.01175	.00592	.05000
#2	.01932	.24789	.00140	.04856	.00539	.01211	.00596	.05030
#3	.02022	.24596	.00150	.04807	.00497	.01207	.00593	.05013
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	.02853	.00130	.02375	.00512	.00583	.11895	-.00071	.00433
Stddev	.00062	.00006	.00048	.00044	.00063	.00170	.00010	.00026
%RSD	2.1677	4.2569	2.0278	8.6571	10.847	1.4268	13.478	5.9232
#1	.02794	.00128	.02324	.00487	.00629	.12001	-.00068	.00427
#2	.02917	.00137	.02382	.00563	.00608	.11986	-.00081	.00462
#3	.02848	.00127	.02419	.00486	.00511	.11699	-.00063	.00411
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	.00854	.00267	.03100	.00080	.02699	.01232	1.0210	
Stddev	.00036	.00007	.00061	.00024	.00022	.00052	.0046	
%RSD	4.1798	2.4878	1.9762	29.549	.81756	4.1846	.44559	
#1	.00838	.00260	.03150	.00107	.02716	.01229	1.0176	
#2	.00829	.00273	.03119	.00067	.02674	.01285	1.0262	
#3	.00895	.00269	.03032	.00066	.02706	.01182	1.0193	

Sample Name: S1 Acquired: 09/01/2022 11:14:35 Type: Cal
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v122) 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	1437.0	46417.	7062.5	1399.7	2113.0
Stddev	4.5	190.	41.2	11.8	4.1
%RSD	.31362	.40902	.58280	.84411	.19473
#1	1433.3	46624.	7105.7	1410.7	2108.2
#2	1442.1	46250.	7023.8	1387.3	2115.4
#3	1435.8	46376.	7057.8	1401.2	2115.4

Sample Name: S2 Acquired: 09/01/2022 11:18:43 Type: Cal
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v122) 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	.03846	.07788	1.0830	.06662	.19649	3.2978	9.6830	.50173
Stddev	.00033	.00016	.0026	.00012	.00051	.0159	.0303	.00344
%RSD	.85295	.20972	.23760	.17677	.26071	.48269	.31278	.68622

#1	.03883	.07807	1.0809	.06657	.19623	3.2794	9.6548	.49897
#2	.03833	.07780	1.0822	.06654	.19708	3.3069	9.6791	.50064
#3	.03822	.07777	1.0859	.06676	.19616	3.3072	9.7150	.50559

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	2.1440	2.8064	.56244	.57071	.44686	.92670	1.1476	.56921
Stddev	.0035	.0117	.01227	.00229	.00275	.00444	.0066	.00220
%RSD	.16387	.41569	2.1812	.40118	.61624	.47871	.57822	.38729

#1	2.1422	2.7931	.56093	.57030	.44450	.92168	1.1400	.56679
#2	2.1418	2.8144	.57539	.56865	.44989	.93009	1.1514	.57110
#3	2.1481	2.8119	.55099	.57318	.44619	.92832	1.1515	.56976

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	.44328	.06909	.20700	.05844	.39695	.77822	.03247	.33614
Stddev	.00134	.00115	.00055	.00071	.01291	.00262	.00032	.00300
%RSD	.30177	1.6634	.26486	1.2223	3.2513	.33676	.97457	.89198

#1	.44263	.06901	.20640	.05763	.39669	.77519	.03273	.33372
#2	.44240	.07027	.20748	.05896	.40998	.77960	.03257	.33520
#3	.44482	.06798	.20712	.05874	.38417	.77986	.03212	.33949

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	.92923	.03190	.34591	.12044	.32156	1.1469	11.833
Stddev	.00196	.00029	.00428	.00008	.00161	.0035	.031
%RSD	.21047	.90796	1.2369	.06755	.50173	.30496	.26243

#1	.92807	.03205	.34154	.12035	.32143	1.1452	11.799
#2	.92813	.03209	.34610	.12050	.32001	1.1445	11.859
#3	.93149	.03157	.35009	.12048	.32323	1.1509	11.841

Sample Name: S2 Acquired: 09/01/2022 11:18:43 Type: Cal
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v122) 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	1372.6	44832.	7024.4	1356.3	1957.7
Stddev	2.9	929.	23.4	32.0	3.9
%RSD	.21346	2.0714	.33368	2.3561	.20026
#1	1373.8	44508.	7031.7	1347.8	1960.5
#2	1374.7	44108.	7043.3	1329.4	1959.4
#3	1369.2	45879.	6998.1	1391.6	1953.3

Sample Name: S3 Acquired: 09/01/2022 11:22:37 Type: Cal
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v122) 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	.07834	.15591	2.1765	.13312	.39819	6.4926	19.251	.96580
Stddev	.00031	.00131	.0028	.00057	.00047	.0218	.111	.00789
%RSD	.39621	.83885	.12846	.42732	.11785	.33629	.57833	.81677

#1	.07821	.15730	2.1781	.13373	.39816	6.4814	19.356	.95958
#2	.07869	.15575	2.1781	.13261	.39867	6.4785	19.134	.96315
#3	.07811	.15470	2.1733	.13302	.39773	6.5177	19.264	.97467

Elem	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598	Mn2576	Mg2790
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4.2607	5.5306	1.0952	1.1429	.85982	1.7913	2.2231	1.1210
Stddev	.0082	.0273	.0022	.0034	.00519	.0053	.0105	.0043
%RSD	.19295	.49309	.19655	.29649	.60381	.29874	.47291	.38046

#1	4.2670	5.5468	1.0974	1.1412	.85416	1.7906	2.2220	1.1196
#2	4.2637	5.4991	1.0931	1.1468	.86094	1.7863	2.2131	1.1177
#3	4.2514	5.5459	1.0949	1.1406	.86435	1.7970	2.2341	1.1258

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	.88820	.13892	.41223	.11513	.80284	1.5118	.06748	.65010
Stddev	.00250	.00058	.00307	.00073	.00304	.0102	.00073	.00629
%RSD	.28201	.42068	.74570	.62981	.37856	.67519	1.0845	.96767

#1	.88833	.13871	.41271	.11527	.80123	1.5009	.06815	.64472
#2	.89063	.13847	.40894	.11435	.80635	1.5133	.06758	.64857
#3	.88563	.13958	.41503	.11578	.80095	1.5212	.06670	.65702

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	1.8638	.06564	.65421	.24351	.63933	2.2893	23.478
Stddev	.0028	.00057	.00574	.00119	.00289	.0123	.088
%RSD	.15032	.86513	.87791	.48677	.45235	.53815	.37544

#1	1.8659	.06630	.64937	.24478	.64153	2.2994	23.451
#2	1.8648	.06529	.65270	.24330	.63605	2.2756	23.407
#3	1.8606	.06534	.66056	.24244	.64040	2.2929	23.577

Sample Name: S3 Acquired: 09/01/2022 11:22:37 Type: Cal
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v122) 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	1314.4	43895.	7052.8	1296.4	1856.7
Stddev	1.8	138.	46.1	3.3	4.1
%RSD	.13358	.31478	.65407	.25186	.22189
#1	1313.6	43736.	7076.3	1294.8	1854.0
#2	1313.3	43979.	7082.5	1294.3	1854.6
#3	1316.5	43972.	6999.7	1300.2	1861.4

Sample Name: S4 Acquired: 09/01/2022 11:26:31 Type: Cal
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v122) 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	.16223	.30726	4.3815	.26975	.82562	13.221	38.672	1.9176
Stddev	.00054	.00088	.0074	.00070	.00248	.081	.150	.0119
%RSD	.33282	.28757	.16972	.25864	.30078	.61300	.38801	.61939

#1	.16194	.30828	4.3769	.27055	.82307	13.311	38.769	1.9207
#2	.16189	.30671	4.3776	.26946	.82575	13.198	38.500	1.9276
#3	.16285	.30679	4.3901	.26925	.82804	13.154	38.749	1.9045

Elem	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598	Mn2576	Mg2790
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	8.4634	11.016	2.1566	2.2973	1.7106	3.5067	4.3580	2.2617
Stddev	.0057	.020	.0039	.0045	.0136	.0139	.0118	.0089
%RSD	.06729	.17731	.18204	.19463	.79293	.39582	.27127	.39464

#1	8.4617	11.037	2.1542	2.3001	1.7224	3.5211	4.3713	2.2716
#2	8.4587	11.000	2.1612	2.2921	1.7135	3.5056	4.3540	2.2590
#3	8.4697	11.009	2.1545	2.2996	1.6958	3.4934	4.3486	2.2544

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	1.7804	.28095	.83704	.22867	1.6366	3.0552	.13902	1.2890
Stddev	.0022	.00058	.00473	.00037	.0123	.0235	.00050	.0067
%RSD	.12291	.20615	.56555	.16352	.75194	.76814	.36222	.52064

#1	1.7781	.28031	.84242	.22882	1.6480	3.0742	.13950	1.2914
#2	1.7808	.28144	.83515	.22824	1.6235	3.0624	.13850	1.2941
#3	1.7824	.28108	.83353	.22894	1.6382	3.0290	.13906	1.2814

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707	Sr4077
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3.7973	.13548	1.2853	.49261	1.2686	4.6196	46.858
Stddev	.0050	.00039	.0076	.00058	.0050	.0085	.319
%RSD	.13311	.28659	.59428	.11853	.39382	.18332	.67998

#1	3.7940	.13589	1.2870	.49246	1.2634	4.6220	47.178
#2	3.7949	.13512	1.2919	.49212	1.2693	4.6102	46.857
#3	3.8031	.13544	1.2769	.49326	1.2733	4.6266	46.540

Sample Name: S4 Acquired: 09/01/2022 11:26:31 Type: Cal
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v122) 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	1221.8	42612.	6918.7	1228.8	1727.9
Stddev	.6	73.	21.8	8.1	2.0
%RSD	.05053	.17156	.31477	.66100	.11637
#1	1221.5	42634.	6898.0	1223.1	1727.5
#2	1222.5	42672.	6916.7	1238.1	1730.0
#3	1221.3	42530.	6941.4	1225.1	1726.1

Sample Name: S5 Acquired: 09/01/2022 11:30:31 Type: Cal
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v122) 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	.34504	.59852	8.7651	.56063	1.7610	26.658	76.357	3.7227
Stddev	.00067	.00168	.0083	.00108	.0022	.028	.531	.0131
%RSD	.19410	.28149	.09456	.19185	.12517	.10439	.69605	.35306

#1	.34439	.59972	8.7564	.56051	1.7632	26.635	76.072	3.7149
#2	.34573	.59660	8.7660	.55962	1.7588	26.689	76.029	3.7152
#3	.34498	.59925	8.7729	.56176	1.7612	26.649	76.971	3.7379

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	16.625	21.707	4.1898	4.5704	3.3464	6.7506	8.4237	4.4946
Stddev	.035	.022	.0030	.0147	.0106	.0128	.0072	.0101
%RSD	.20805	.10094	.07195	.32075	.31775	.19001	.08551	.22416

#1	16.622	21.703	4.1926	4.5678	3.3357	6.7368	8.4161	4.4832
#2	16.592	21.731	4.1866	4.5572	3.3570	6.7622	8.4246	4.5024
#3	16.661	21.688	4.1903	4.5861	3.3465	6.7526	8.4304	4.4982

Elem	Ni2316	Ag3280	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3.5342	.57517	1.6663	.44794	3.3830	6.0816	.28525	2.4596
Stddev	.0066	.00318	.0033	.00062	.0199	.0254	.00113	.0056
%RSD	.18824	.55277	.19546	.13939	.58907	.41727	.39607	.22840

#1	3.5287	.57858	1.6627	.44796	3.4003	6.0628	.28521	2.4555
#2	3.5324	.57463	1.6689	.44856	3.3876	6.1105	.28414	2.4572
#3	3.5416	.57229	1.6673	.44731	3.3612	6.0716	.28640	2.4660

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	7.8841	.28129	2.4690	.98903	2.5147	9.3907	91.847
Stddev	.0093	.00071	.0064	.00235	.0025	.0051	.509
%RSD	.11784	.25123	.25901	.23782	.09942	.05408	.55400

#1	7.8819	.28173	2.4630	.98920	2.5131	9.3851	91.268
#2	7.8760	.28048	2.4683	.98660	2.5134	9.3951	92.223
#3	7.8942	.28166	2.4757	.99129	2.5176	9.3918	92.050

Sample Name: S5 Acquired: 09/01/2022 11:30:31 Type: Cal
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v122) 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	1089.2	40517.	6829.3	1118.0	1580.2
Stddev	2.5	225.	4.4	8.6	3.1
%RSD	.22964	.55456	.06414	.76719	.19562
#1	1090.6	40298.	6834.0	1109.4	1582.3
#2	1090.6	40506.	6825.3	1118.0	1581.5
#3	1086.3	40747.	6828.6	1126.5	1576.6

Sample Name: S6 Acquired: 09/01/2022 11:34:36 Type: Cal
 Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v122) 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	71.665	35.587	18.172	7.4409	4.6143
Stddev	1.206	.049	.061	.0265	.0217
%RSD	1.6824	.13905	.33412	.35617	.47061

#1	71.020	35.536	18.106	7.4129	4.5957
#2	73.056	35.590	18.185	7.4442	4.6090
#3	70.919	35.634	18.225	7.4656	4.6381

Int. Std.	Y_3710
Units	Cts/S
Avg	6646.6
Stddev	33.7
%RSD	.50742

#1	6684.3
#2	6619.4
#3	6635.9

Sample Name: ICV003 Acquired: 09/01/2022 12:00:56 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v122) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: ICV003 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9138580	1.064450	.9911528	.9698935	.9491822	2.424199
Stddev	.0070211	.006031	.0038305	.0073257	.0023484	.025861
%RSD	.7682940	.5666261	.3864697	.7553138	.2474136	1.066803

#1	.9166419	1.059414	.9933604	.9713951	.9484669	2.453771
#2	.9190603	1.062803	.9867297	.9619332	.9472746	2.413004
#3	.9058719	1.071134	.9933682	.9763520	.9518050	2.405820

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5219596	.5265074	.4980011	10.27232	.5533716	.4992248
Stddev	.0033094	.0022183	.0006429	.04521	.0006929	.0013729
%RSD	.6340328	.4213226	.1290966	.4400792	.1252195	.2749979

#1	.5254602	.5290221	.4983628	10.31264	.5534895	.4987889
#2	.5188821	.5256719	.4972588	10.28087	.5539979	.4981229
#3	.5215364	.5248283	.4983816	10.22345	.5526272	.5007627

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5075937	10.32771	.5335250	5.740646	.5236535	.2464635
Stddev	.0044046	.08816	.0027450	.041904	.0010667	.0001833
%RSD	.8677428	.8536717	.5144963	.7299499	.2036990	.0743640

#1	.5119255	10.41337	.5366271	5.765780	.5226654	.2465709
#2	.5077359	10.23724	.5325375	5.763887	.5235107	.2462518
#3	.5031197	10.33253	.5314104	5.692272	.5247844	.2465677

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.607795	.5163100	.9338464	9.591129	F -.001878	F -.005450
Stddev	.136229	.0057254	.0152279	.108382	.003135	.000860
%RSD	1.417899	1.108914	1.630669	1.130028	166.9243	15.77981

#1	9.657900	.5227675	.9288352	9.710729	-.001727	-.005892
#2	9.711876	.5143080	.9217555	9.563244	-.005087	-.004459
#3	9.453609	.5118543	.9509484	9.499414	.001179	-.005999

Sample Name: ICV003 Acquired: 09/01/2022 12:00:56 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v122) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: ICV003 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F .0006132	F -.005514	F -.003802	F -.000813	F -.001712	F .0039608
Stddev	.0004618	.010949	.000826	.001733	.001480	.0016836
%RSD	75.30437	198.5672	21.71673	213.1876	86.43457	42.50734

#1	.0008265	-.015317	-.003474	-.000225	-.000042	.0035646
#2	.0000833	-.007525	-.004741	.000549	-.002859	.0058071
#3	.0009298	.006301	-.003191	-.002763	-.002236	.0025106

Elem	Sr4077
Units	ppm
Avg	F -.009078
Stddev	.000105
%RSD	1.152291

#1	-.009181
#2	-.008972
#3	-.009082

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1401.812	45262.13	7262.644	1366.299	2051.823
Stddev	2.148	58.46	18.335	3.067	1.981
%RSD	.1531984	.1291511	.2524571	.2244548	.0965587

#1	1403.934	45221.35	7247.209	1364.986	2053.740
#2	1399.640	45329.10	7282.911	1369.803	2051.948
#3	1401.863	45235.93	7257.811	1364.106	2049.783

Sample Name: ICB003 Acquired: 09/01/2022 12:06:39 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v122) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: ICB003 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0016839	-.001160	-.001129	-.002293	.0014120	.0075726
Stddev	.0068954	.001837	.002082	.001149	.0017885	.0023865
%RSD	409.4927	158.3300	184.4709	50.09501	126.6633	31.51522

#1	-.006216	-.001976	.000356	-.001083	.0033320	.0061009
#2	.004772	.000943	-.003509	-.003368	.0011108	.0062908
#3	.006496	-.002448	-.000233	-.002427	-.000207	.0103261

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000008	.0000889	-.000086	-.001345	.0003794	.0005569
Stddev	.000081	.0000257	.000038	.008268	.0004427	.0001308
%RSD	962.0919	28.91071	44.36796	614.8895	116.6926	23.48895

#1	-.000092	.0000754	-.000048	-.001123	-.000099	.0006906
#2	-.000003	.0000728	-.000086	-.009721	.000774	.0005510
#3	.000070	.0001186	-.000125	.006811	.000463	.0004292

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0014397	F -.185449	.0002973	.0109097	.0004514	.0004707
Stddev	.0007184	.013232	.0007642	.0136271	.0003579	.0001406
%RSD	49.90035	7.135032	257.0318	124.9078	79.28475	29.87067

#1	.0022692	-.200383	.0005054	.0235390	.0007621	.0005958
#2	.0010203	-.180776	.0009359	-.003533	.0005321	.0004976
#3	.0010295	-.175187	-.000549	.012724	.0000601	.0003185

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.131197	.0010814	-.000383	.0197349	-.001340	.0012245
Stddev	.015319	.0016710	.002458	.0581857	.004445	.0007645
%RSD	11.67664	154.5186	642.3858	294.8363	331.7872	62.43775

#1	-.148401	-.000781	.002455	-.042321	-.006279	.0013322
#2	-.126156	.001577	-.001753	.073065	-.000082	.0004118
#3	-.119033	.002448	-.001850	.028460	.002341	.0019294

Sample Name: ICB003 Acquired: 09/01/2022 12:06:39 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v122) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: ICB003 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0003418	-.004514	-.006767	-.000377	-.000235	.0025126
Stddev	.0001119	.003104	.000991	.001516	.001531	.0014325
%RSD	32.75198	68.76730	14.63676	402.2287	652.1422	57.01213

#1	.0002514	-.000930	-.006006	.001218	.001515	.0008674
#2	.0004670	-.006352	-.006409	-.000549	-.000889	.0034832
#3	.0003069	-.006258	-.007887	-.001800	-.001331	.0031872

Elem	Sr4077
Units	ppm
Avg	.0001500
Stddev	.0000830
%RSD	55.33177

#1	.0002423
#2	.0001265
#3	.0000813

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1384.800	45172.37	7267.853	1363.786	2026.142
Stddev	20.592	186.73	20.425	7.932	32.372
%RSD	1.486995	.4133719	.2810377	.5816059	1.597740

#1	1361.038	45298.69	7269.810	1366.552	1988.979
#2	1397.429	44957.88	7287.230	1354.841	2048.214
#3	1395.933	45260.55	7246.520	1369.964	2041.233

Sample Name: ICSA003 Acquired: 09/01/2022 12:10:47 Type: Unk
 Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v122) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: ICSA003 Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0006696	.0032925	-.002288	-.006577	.0069732	242.5444
Stddev	.0105627	.0038196	.000659	.001308	.0005756	.9831
%RSD	1577.448	116.0107	28.79719	19.89115	8.254716	.4053303

#1	-.002713	.0076402	-.002865	-.005374	.0066672	243.2842
#2	.012509	.0017608	-.002427	-.006386	.0076372	241.4288
#3	-.007788	.0004764	-.001570	-.007970	.0066152	242.9200

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0057344	.0010603	-.001102	244.5926	.0513231	-.001131
Stddev	.0004000	.0000597	.000175	.3853	.0006201	.000376
%RSD	6.975945	5.628848	15.88186	.1575247	1.208195	33.19238

#1	.0053045	.0010475	-.001276	245.0354	.0515248	-.001314
#2	.0060957	.0010080	-.001104	244.3338	.0518171	-.000700
#3	.0058029	.0011253	-.000926	244.4086	.0506272	-.001381

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0018675	97.51656	.0106047	242.1613	.0006230	-.002177
Stddev	.0032715	.35819	.0007693	.7819	.0001481	.000088
%RSD	175.1864	.3673107	7.254211	.3228947	23.77775	4.059514

#1	.0004574	97.83791	.0103705	242.7836	.0005872	-.002201
#2	.0056076	97.13038	.0114639	241.2836	.0004960	-.002250
#3	-.000463	97.58138	.0099798	242.4166	.0007857	-.002079

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0116276	-.000551	F .0693978	.0136651	-.008943	F -.115348
Stddev	.1820479	.002306	.0044529	.0553012	.006554	.001396
%RSD	1565.652	418.3145	6.416487	404.6894	73.28695	1.210497

#1	-.195266	.000330	.0713980	-.047995	-.002832	-.116960
#2	.082860	.001184	.0724998	.030117	-.015864	-.114568
#3	.147289	-.003168	.0642955	.058874	-.008133	-.114516

Sample Name: ICSA003 Acquired: 09/01/2022 12:10:47 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v122) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: ICSA003 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000138	.0071138	-.007702	-.005051	-.004513	.0042576
Stddev	.001139	.0108378	.001780	.000557	.001938	.0010673
%RSD	826.2517	152.3490	23.11222	11.02410	42.95531	25.06929

#1	.001175	.0110083	-.005666	-.005179	-.005091	.0030399
#2	-.000862	.0154663	-.008473	-.005532	-.006096	.0050311
#3	-.000727	-.005133	-.008967	-.004441	-.002351	.0047018

Elem	Sr4077
Units	ppm
Avg	.0060014
Stddev	.0005167
%RSD	8.610358

#1	.0054974
#2	.0065300
#3	.0059769

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1303.666	42242.30	7034.522	1264.958	1770.823
Stddev	.749	94.09	21.954	1.944	.857
%RSD	.0574660	.2227375	.3120858	.1537094	.0484189

#1	1302.802	42325.21	7026.023	1266.547	1770.481
#2	1304.143	42140.04	7018.087	1262.790	1771.799
#3	1304.053	42261.64	7059.454	1265.538	1770.189

Sample Name: ICSAB003 Acquired: 09/01/2022 12:22:16 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v122) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: ICSAB003 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0940208	.1128690	.0537005	.0307616	.6035831	255.2271
Stddev	.0032693	.0049026	.0029147	.0061528	.0026581	1.8962
%RSD	3.477202	4.343640	5.427695	20.00148	.4403916	.7429569

#1	.0921014	.1179329	.0566490	.0378469	.6005538	253.6108
#2	.0977956	.1081454	.0536317	.0267658	.6055253	257.3145
#3	.0921652	.1125286	.0508208	.0276721	.6046703	254.7561

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5452508	.5311034	1.025570	256.1334	.5981301	.5200447
Stddev	.0035246	.0029058	.002010	1.1860	.0024541	.0012734
%RSD	.6464099	.5471178	.1959640	.4630545	.4102866	.2448617

#1	.5418749	.5330715	1.024003	255.2594	.5971497	.5193490
#2	.5489072	.5277660	1.024871	257.4835	.6009228	.5192708
#3	.5449704	.5324728	1.027836	255.6573	.5963178	.5215144

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5037556	101.7684	.5435622	253.6507	1.075178	.2110852
Stddev	.0021404	.8237	.0045086	1.7045	.003912	.0006975
%RSD	.4248963	.8094037	.8294621	.6720044	.3638053	.3304484

#1	.5017215	101.0012	.5400229	252.2502	1.071611	.2117269
#2	.5059885	102.6389	.5486383	255.5486	1.074561	.2111859
#3	.5035567	101.6651	.5420254	253.1534	1.079361	.2103428

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.023772	.5263999	1.055120	-.071130	F .7527774	F .6586128
Stddev	.064674	.0049803	.011439	.045760	.0026911	.0051425
%RSD	272.0634	.9461090	1.084128	64.33252	.3574871	.7808133

#1	-.065507	.5262370	1.051279	-.018336	.7545343	.6605640
#2	.050728	.5314596	1.067985	-.095652	.7541186	.6527802
#3	-.056536	.5215030	1.046096	-.099402	.7496793	.6624942

Sample Name: ICSAB003 Acquired: 09/01/2022 12:22:16 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v122) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: ICSAB003 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F .7175206	F .7359986	F .6653558	F .7813792	F .7603937	F .7646474
Stddev	.0015790	.0108711	.0014338	.0010238	.0022665	.0021748
%RSD	.2200670	1.477058	.2154950	.1310263	.2980713	.2844130
#1	.7173722	.7476058	.6663366	.7817789	.7623882	.7642066
#2	.7160211	.7343344	.6637103	.7821429	.7579289	.7670088
#3	.7191687	.7260555	.6660206	.7802158	.7608639	.7627268

Elem	Sr4077
Units	ppm
Avg	F .7974396
Stddev	.0017273
%RSD	.2166038
#1	.7954778
#2	.7981086
#3	.7987322

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1297.498	42413.33	7074.303	1263.778	1756.581
Stddev	1.494	127.75	25.767	.904	3.289
%RSD	.1151139	.3011992	.3642291	.0715026	.1872413
#1	1298.716	42297.17	7049.010	1264.422	1758.916
#2	1297.947	42392.67	7100.519	1262.745	1758.008
#3	1295.832	42550.14	7073.381	1264.166	1752.820

Sample Name: CCV008 Acquired: 09/01/2022 12:26:12 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v122) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCV008 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.948685	5.071456	25.26114	4.928882	5.090109	403.9481	10.37699
Stddev	.012761	.018098	.04002	.025669	.013828	1.9293	.01078
%RSD	.2578746	.3568549	.1584295	.5207955	.2716716	.4776213	.1039073

#1	4.934514	5.066697	25.25845	4.922181	5.076788	401.7566	10.37454
#2	4.959268	5.056213	25.22253	4.907227	5.089146	405.3906	10.38879
#3	4.952274	5.091457	25.30244	4.957237	5.104395	404.6972	10.36764

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4981583	2.498219	403.2067	15.62643	2.512837	14.85989	404.9362
Stddev	.0027833	.003878	1.2608	.01806	.006150	.13047	1.5472
%RSD	.5587183	.1552367	.3126900	.1155849	.2447467	.8780105	.3820871

#1	.4960536	2.498949	401.9512	15.64002	2.512694	14.70942	403.2958
#2	.5013141	2.494028	404.4727	15.63335	2.506760	14.92855	406.3693
#3	.4971071	2.501681	403.1962	15.60594	2.519058	14.94169	405.1436

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	14.92092	397.9328	2.566660	1.306087	402.2496	2.500174	15.39246
Stddev	.05729	1.7813	.005169	.002960	1.6842	.003597	.18194
%RSD	.3839327	.4476507	.2013803	.2265938	.4186978	.1438559	1.182021

#1	14.86792	396.0447	2.564789	1.306653	400.3052	2.496029	15.18655
#2	14.98170	399.5836	2.562688	1.308723	403.1881	2.502471	15.45929
#3	14.91314	398.1703	2.572504	1.302886	403.2554	2.502020	15.53154

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	151.1744	5.176472	4.597919	4.944234	5.161008	4.911314	5.141924
Stddev	1.1792	.049396	.021030	.008026	.025437	.018015	.011441
%RSD	.7800463	.9542398	.4573719	.1623293	.4928641	.3668136	.2225014

#1	149.8129	5.142129	4.589029	4.935348	5.155229	4.903054	5.147620
#2	151.8719	5.154205	4.621934	4.946397	5.138958	4.931978	5.128753
#3	151.8385	5.233082	4.582795	4.950957	5.188837	4.898909	5.149399

Sample Name: CCV008 Acquired: 09/01/2022 12:26:12 Type: Unk
 Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v122) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: CCV008 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	5.106389	5.185143	4.760884
Stddev	.014342	.004830	.029219
%RSD	.2808574	.0931519	.6137295

#1	5.112696	5.190636	4.763439
#2	5.116497	5.183234	4.788742
#3	5.089975	5.181559	4.730472

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1151.847	40077.21	6891.484	1153.332	1593.326
Stddev	1.331	46.89	32.152	9.763	1.960
%RSD	.1155103	.1170068	.4665478	.8465442	.1230218

#1	1150.913	40121.63	6926.258	1162.585	1591.541
#2	1151.258	40081.82	6862.834	1154.283	1595.424
#3	1153.370	40028.19	6885.359	1143.128	1593.015

Sample Name: CCB008 Acquired: 09/01/2022 12:30:12 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v122) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCB008 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0037963	-.001799	.0010968	-.002542	.0032374	.0051652
Stddev	.0024652	.002290	.0007222	.001449	.0025050	.0098330
%RSD	64.93777	127.2976	65.84061	57.00566	77.37787	190.3687

#1	.0017594	-.004286	.0006405	-.001320	.0006552	.0128865
#2	.0030927	-.001336	.0007206	-.004143	.0056574	.0085140
#3	.0065369	.000224	.0019295	-.002163	.0033996	-.005905

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000105	.0000190	.0000116	.0015198	.0014221	.0005222
Stddev	.000664	.0001008	.0000575	.0117118	.0000943	.0004872
%RSD	633.2306	531.2856	495.1626	770.6190	6.634326	93.29460

#1	.000661	-.000022	.0000331	-.004517	.0013177	.0009954
#2	-.000485	-.000055	.0000552	-.005942	.0014474	.0005492
#3	-.000491	.000134	-.000054	.015018	.0015012	.0000221

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0195384	F -.153551	.0009114	.0392982	.0000549	.0004899
Stddev	.0024147	.010965	.0005416	.0271702	.0001352	.0003534
%RSD	12.35880	7.141277	59.42604	69.13861	246.2508	72.14585

#1	.0220636	-.148596	.0014065	.0208777	.0000509	.0000818
#2	.0172519	-.145937	.0009946	.0705025	-.000078	.0006908
#3	.0192995	-.166119	.0003330	.0265145	.000192	.0006971

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0541457	.0001099	-.000370	.0364248	-.003713	F .0119902
Stddev	.2016124	.0008662	.002810	.0208420	.001661	.0012770
%RSD	372.3515	788.3246	759.0071	57.21932	44.72764	10.64990

#1	.2768141	.0009853	.000600	.0506446	-.001895	.0109403
#2	-.116024	-.000747	-.003537	.0461296	-.004093	.0134118
#3	.001647	.000091	.001826	.0125001	-.005150	.0116187

Sample Name: CCB008 Acquired: 09/01/2022 12:30:12 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v122) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCB008 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0013854	-.010189	-.008074	.0021264	-.000364	.0079323
Stddev	.0000642	.003357	.001313	.0006109	.000744	.0008279
%RSD	4.634689	32.94835	16.26799	28.72805	204.5295	10.43727

#1	.0013195	-.008636	-.007500	.0023654	-.001119	.0074703
#2	.0014478	-.014041	-.007144	.0014322	.000368	.0088881
#3	.0013889	-.007889	-.009576	.0025817	-.000339	.0074385

Elem	Sr4077
Units	ppm
Avg	.0002102
Stddev	.0000596
%RSD	28.35111

#1	.0001418
#2	.0002509
#3	.0002380

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1397.687	45589.41	7239.293	1367.865	2050.823
Stddev	3.499	500.43	12.220	5.346	4.049
%RSD	.2503697	1.097696	.1688045	.3908330	.1974094

#1	1400.349	46152.94	7248.240	1373.478	2055.399
#2	1393.724	45196.92	7244.270	1362.834	2047.707
#3	1398.990	45418.36	7225.370	1367.281	2049.363

Sample Name: N4309-10 Acquired: 09/01/2022 12:34:23 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v122) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EXYN0 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0693207	.0051673	1.233410	.0174422	.0155611	79.70751	1.073418
Stddev	.0061216	.0026935	.000992	.0014478	.0014672	.35088	.002142
%RSD	8.830866	52.12700	.0804548	8.300623	9.428704	.4402074	.1995077

#1	.0626373	.0054981	1.232469	.0175690	.0163382	80.00194	1.075721
#2	.0706689	.0076801	1.233314	.0188225	.0164762	79.31926	1.073045
#3	.0746558	.0023236	1.234447	.0159352	.0138688	79.80133	1.071487

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0106186	.0029956	21.11909	.1408584	.0571179	.2310047	247.4932
Stddev	.0000642	.0001278	.02312	.0007032	.0002802	.0014170	.9272
%RSD	.6041065	4.265216	.1094771	.4992514	.4905498	.6134042	.3746435

#1	.0105754	.0031421	21.13044	.1406244	.0571133	.2321758	248.2588
#2	.0105882	.0029075	21.13435	.1416488	.0568401	.2294296	246.4622
#3	.0106923	.0029371	21.09249	.1403021	.0574004	.2314085	247.7587

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.922481	11.87387	.1874933	-.003843	1.138108	.6164616	1.367447
Stddev	.006414	.09305	.0004058	.000451	.180106	.0028626	.012305
%RSD	.3336309	.7836502	.2164263	11.74473	15.82502	.4643591	.8998322

#1	1.925631	11.92659	.1879617	-.003847	1.026255	.6189537	1.370324
#2	1.915101	11.76643	.1872468	-.004291	1.042196	.6170961	1.353959
#3	1.926712	11.92858	.1872715	-.003389	1.345872	.6133350	1.378059

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.053607	9.715629	-.219111	.0611454	8.679007	11.17481	.0884392
Stddev	.099413	.062817	.006012	.0004665	.045579	.06038	.0038639
%RSD	1.098053	.6465559	2.743946	.7629295	.5251660	.5403414	4.369002

#1	9.095633	9.787274	-.223489	.0616840	8.726992	11.14058	.0844218
#2	8.940082	9.669998	-.212256	.0608696	8.636292	11.13931	.0887672
#3	9.125106	9.689616	-.221588	.0608825	8.673736	11.24452	.0921287

Sample Name: N4309-10 Acquired: 09/01/2022 12:34:23 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v122) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EXYN0 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.388944	.0667252	-.167699
Stddev	.000742	.0006222	.000995
%RSD	.0533927	.9325188	.5931918

#1	1.389030	.0670868	-.168511
#2	1.389639	.0670820	-.166589
#3	1.388163	.0660067	-.167996

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1617.913	53164.36	8539.177	1597.340	2048.540
Stddev	2.656	248.50	47.899	2.631	4.505
%RSD	.1641888	.4674148	.5609323	.1647293	.2199260

#1	1620.631	52885.55	8524.955	1597.311	2052.185
#2	1617.784	53245.03	8592.577	1599.985	2049.933
#3	1615.323	53362.51	8500.000	1594.723	2043.503

Sample Name: N4309-11 Acquired: 09/01/2022 12:38:25 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v122) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EXYN1 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0900994	.0055142	3.185801	-.017419	.0104152	85.26907
Stddev	.0050815	.0031729	.006635	.006725	.0019260	.55165
%RSD	5.639917	57.53998	.2082651	38.60783	18.49238	.6469471

#1	.0956088	.0058395	3.189031	-.022977	.0095605	85.66813
#2	.0890932	.0021912	3.178170	-.019336	.0090645	84.63957
#3	.0855962	.0085119	3.190203	-.009943	.0126207	85.49951

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.801448	.0116693	.0109206	28.64817	.1556175	.0716096
Stddev	.006391	.0001285	.0002864	.10692	.0008471	.0007524
%RSD	.3547936	1.100968	2.622727	.3732331	.5443773	1.050681

#1	1.807318	.0115593	.0112423	28.75213	.1546463	.0710277
#2	1.794639	.0116379	.0108261	28.53851	.1562040	.0724592
#3	1.802388	.0118105	.0106934	28.65388	.1560023	.0713420

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4328635	249.7321	3.063404	14.89361	.1954772	-.003691
Stddev	.0030386	1.1134	.013710	.10942	.0010236	.000134
%RSD	.7019858	.4458410	.4475276	.7346726	.5236291	3.626801

#1	.4333409	250.5214	3.065052	14.98361	.1946597	-.003828
#2	.4296145	248.4586	3.048945	14.77181	.1951467	-.003685
#3	.4356352	250.2163	3.076215	14.92542	.1966252	-.003561

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9780929	.2709119	2.430269	10.58376	F 15.85994	-.253312
Stddev	.1697698	.0073037	.018027	.07412	.05479	.001218
%RSD	17.35723	2.695980	.7417707	.7003546	.3454435	.4807714

#1	.7877139	.2735381	2.441792	10.66597	15.85861	-.253630
#2	1.113763	.2626582	2.439520	10.56330	15.80584	-.251967
#3	1.032802	.2765393	2.409494	10.52202	15.91539	-.254340

Sample Name: N4309-11 Acquired: 09/01/2022 12:38:25 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v122) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EXYN1 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0207940	4.056487	10.33205	.1345159	.8674124	.0795677
Stddev	.0001831	.007402	.08328	.0048326	.0013895	.0006834
%RSD	.8807100	.1824845	.8060170	3.592582	.1601902	.8588505

#1	.0206082	4.065026	10.29715	.1391281	.8680132	.0794529
#2	.0209743	4.051881	10.27191	.1349300	.8658236	.0789489
#3	.0207993	4.052554	10.42710	.1294896	.8684004	.0803012

Elem	Sr4077
Units	ppm
Avg	-.145187
Stddev	.000939
%RSD	.6469537

#1	-.145953
#2	-.144139
#3	-.145470

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1615.386	52882.68	8595.231	1587.218	2020.258
Stddev	2.299	298.26	20.598	18.980	2.430
%RSD	.1423143	.5640108	.2396461	1.195827	.1202650

#1	1612.882	52823.61	8580.835	1572.086	2017.527
#2	1617.401	52618.37	8618.826	1581.056	2022.179
#3	1615.875	53206.05	8586.033	1608.515	2021.069

Sample Name: N4309-12 Acquired: 09/01/2022 12:42:28 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v122) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EXYN2 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1272786	.0201354	2.866301	-.019821	.0173562	102.4208
Stddev	.0070214	.0032820	.014699	.003596	.0039202	.7090
%RSD	5.516565	16.29948	.5128173	18.14245	22.58661	.6922535

#1	.1194823	.0229778	2.852058	-.019340	.0173343	102.9195
#2	.1292500	.0165435	2.881417	-.023633	.0212873	101.6092
#3	.1331036	.0208850	2.865426	-.016490	.0134470	102.7338

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.778957	.0142097	.0164019	76.00994	.1554740	.2101557
Stddev	.016129	.0002560	.0002250	.36023	.0009886	.0007929
%RSD	.5803863	1.801233	1.371541	.4739224	.6358426	.3773108

#1	2.790820	.0145012	.0161445	76.32953	.1547048	.2094637
#2	2.760592	.0140218	.0165608	75.61958	.1565891	.2110210
#3	2.785458	.0141061	.0165005	76.08071	.1551282	.2099825

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3738242	308.5502	10.90148	16.66624	.2787516	-.004398
Stddev	.0066490	1.9371	.06212	.13675	.0020729	.000983
%RSD	1.778633	.6278217	.5698444	.8205318	.7436268	22.35432

#1	.3799159	309.8688	10.95279	16.75024	.2773282	-.004170
#2	.3667315	306.3261	10.83241	16.50845	.2811298	-.005475
#3	.3748252	309.4556	10.91923	16.74005	.2777968	-.003548

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.446897	.3496147	3.152123	11.60843	F 37.32461	-.332117
Stddev	.302216	.0052523	.023175	.10263	.03665	.004244
%RSD	20.88716	1.502318	.7352141	.8841084	.0981878	1.277880

#1	1.437571	.3545722	3.125413	11.65352	37.31019	-.331223
#2	1.149452	.3441104	3.166888	11.49098	37.36627	-.328390
#3	1.753667	.3501613	3.164069	11.68080	37.29736	-.336736

Sample Name: N4309-12 Acquired: 09/01/2022 12:42:28 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v122) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EXYN2 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0263391	4.603711	12.12016	.0903797	.9058985	.0943342
Stddev	.0003209	.003304	.13787	.0021750	.0034248	.0007344
%RSD	1.218228	.0717656	1.137519	2.406474	.3780558	.7784919

#1	.0262934	4.599962	12.26395	.0889536	.9021116	.0941152
#2	.0266804	4.604978	11.98909	.0928830	.9087787	.0937341
#3	.0260436	4.606194	12.10743	.0893024	.9068052	.0951531

Elem	Sr4077
Units	ppm
Avg	-.139942
Stddev	.001573
%RSD	1.123941

#1	-.141023
#2	-.138137
#3	-.140664

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1619.777	53163.29	8695.388	1588.659	1968.417
Stddev	5.455	538.60	42.146	21.596	5.802
%RSD	.3367449	1.013107	.4846956	1.359384	.2947708

#1	1625.486	53530.09	8646.730	1601.130	1974.922
#2	1619.226	52544.94	8718.932	1563.722	1966.554
#3	1614.618	53414.85	8720.502	1601.125	1963.776

Sample Name: N4309-13 Acquired: 09/01/2022 12:46:30 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v122) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EXYN3 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0790922	.0084111	1.501509	-.020824	.0102113	86.00632	1.403451
Stddev	.0091000	.0041640	.007838	.003280	.0016588	.14089	.004533
%RSD	11.50552	49.50572	.5219875	15.75162	16.24450	.1638177	.3230209

#1	.0703460	.0067178	1.498783	-.018444	.0105590	85.95314	1.404099
#2	.0784218	.0053605	1.495397	-.024566	.0116686	86.16606	1.407625
#3	.0885088	.0131549	1.510345	-.019462	.0084062	85.89975	1.398628

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0104556	.0060124	20.48930	.1235685	.1152280	.2412103	244.0940
Stddev	.0001187	.0002798	.02441	.0008605	.0007594	.0018445	.4368
%RSD	1.135348	4.653977	.1191239	.6963748	.6590127	.7647061	.1789503

#1	.0104113	.0056942	20.47449	.1243426	.1160075	.2416925	244.4409
#2	.0105901	.0061227	20.51747	.1237211	.1144905	.2391726	244.2375
#3	.0103654	.0062203	20.47594	.1226420	.1151860	.2427659	243.6034

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.154254	15.07227	.1966929	-.003758	.9277628	.2809892	1.656277
Stddev	.008993	.05598	.0011343	.000480	.1169713	.0040337	.010011
%RSD	.1744843	.3714057	.5766934	12.76449	12.60788	1.435551	.6044034

#1	5.162653	15.02024	.1959934	-.003222	.9503287	.2808096	1.663526
#2	5.155343	15.13151	.1960836	-.004147	.8011527	.2770482	1.644855
#3	5.144765	15.06508	.1980017	-.003905	1.031807	.2851097	1.660451

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.800165	8.956193	-.267875	.0146057	1.829337	12.97282	.0380543
Stddev	.084706	.074559	.003323	.0005585	.006076	.07461	.0016240
%RSD	.8643349	.8324814	1.240620	3.823581	.3321266	.5751599	4.267711

#1	9.708108	8.879616	-.266617	.0150454	1.824374	13.00883	.0382933
#2	9.817571	9.028555	-.271644	.0147943	1.836113	13.02259	.0363241
#3	9.874816	8.960410	-.265365	.0139773	1.827526	12.88703	.0395457

Sample Name: N4309-13 Acquired: 09/01/2022 12:46:30 Type: Unk
 Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v122) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: EXYN3 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.7000036	.0827839	-.158883
Stddev	.0037465	.0012120	.000339
%RSD	.5352069	1.463988	.2134994

#1	.7043296	.0817712	-.159245
#2	.6978475	.0841267	-.158831
#3	.6978336	.0824538	-.158572

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1621.874	52943.29	8596.644	1582.733	2010.709
Stddev	1.526	240.73	20.669	16.813	.874
%RSD	.0941109	.4546873	.2404262	1.062277	.0434500

#1	1622.230	53188.66	8620.220	1587.782	2011.718
#2	1623.192	52933.73	8588.068	1596.443	2010.221
#3	1620.202	52707.49	8581.643	1563.974	2010.189

Sample Name: N4309-14 Acquired: 09/01/2022 12:50:33 Type: Unk
 Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v122) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: EXYN4 Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0953879	.0112342	1.873812	-.023105	.0123161	104.3175	1.853262
Stddev	.0060789	.0007188	.001874	.002870	.0008337	.1207	.000408
%RSD	6.372859	6.398387	.1000122	12.42000	6.769423	.1157399	.0220398

#1	.0961237	.0115089	1.875424	-.021324	.0132700	104.1949	1.853635
#2	.1010654	.0117752	1.871756	-.021576	.0117267	104.3214	1.853325
#3	.0889745	.0104186	1.874256	-.026415	.0119516	104.4363	1.852826

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0123043	.0123212	53.20535	.1798884	.1511319	.2941261	285.1519
Stddev	.0001600	.0000450	.06153	.0012782	.0010303	.0020311	.3291
%RSD	1.300291	.3650771	.1156442	.7105325	.6817012	.6905426	.1154024

#1	.0121436	.0123166	53.13566	.1792591	.1514809	.2921146	284.8649
#2	.0123058	.0123684	53.25215	.1790468	.1499724	.2940875	285.0797
#3	.0124636	.0122787	53.22825	.1813592	.1519423	.2961762	285.5111

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.637461	24.81108	.3191217	-.004706	1.374927	.3137617	2.538268
Stddev	.007222	.03546	.0004948	.000466	.090888	.0012781	.029714
%RSD	.0749392	.1429213	.1550535	9.902531	6.610360	.4073396	1.170649

#1	9.642719	24.77267	.3194502	-.004670	1.417973	.3124847	2.555451
#2	9.629226	24.84257	.3185526	-.004259	1.270513	.3150409	2.555396
#3	9.640438	24.81800	.3193623	-.005189	1.436294	.3137595	2.503957

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	8.026010	6.612946	-.320058	.0115900	3.071822	11.81864	.0342611
Stddev	.085059	.049143	.007366	.0005678	.013206	.12468	.0022666
%RSD	1.059793	.7431362	2.301516	4.898897	.4299079	1.054905	6.615507

#1	7.987154	6.558062	-.311639	.0115591	3.067083	11.74329	.0368380
#2	7.967319	6.627903	-.325315	.0110383	3.086744	11.75009	.0333688
#3	8.123558	6.652872	-.323221	.0121726	3.061639	11.96255	.0325765

Sample Name: N4309-14 Acquired: 09/01/2022 12:50:33 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v122) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EXYN4 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.5772218	.0977772	-.135796
Stddev	.0027907	.0007116	.000240
%RSD	.4834770	.7278003	.1770753

#1	.5803259	.0969795	-.135854
#2	.5749205	.0980054	-.135532
#3	.5764188	.0983468	-.136003

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1655.670	53970.27	8898.651	1625.165	1981.943
Stddev	.939	302.93	48.556	9.826	4.583
%RSD	.0567048	.5612929	.5456585	.6045930	.2312571

#1	1656.571	53627.72	8901.967	1618.688	1982.120
#2	1655.743	54080.23	8945.464	1620.336	1977.274
#3	1654.698	54202.87	8848.521	1636.470	1986.436

Sample Name: N4309-15 Acquired: 09/01/2022 12:54:36 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v122) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EXYN5 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0638490	.0067824	.6471098	-.016439	.0074474	94.82090	1.347979
Stddev	.0087442	.0051012	.0032260	.005852	.0020267	.21855	.003976
%RSD	13.69517	75.21291	.4985162	35.59544	27.21377	.2304854	.2949654

#1	.0567308	.0121162	.6463760	-.013186	.0088961	94.96926	1.347468
#2	.0736097	.0062798	.6506395	-.023194	.0051313	94.92351	1.352186
#3	.0612064	.0019510	.6443140	-.012937	.0083148	94.56992	1.344284

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0093907	.0019848	115.7001	.1166649	.0691811	.1745664	217.0413
Stddev	.0000902	.0000529	.1481	.0008896	.0009065	.0029419	.3264
%RSD	.9604463	2.663939	.1280349	.7625385	1.310271	1.685260	.1503993

#1	.0094773	.0019246	115.8503	.1159148	.0684395	.1764800	217.3272
#2	.0092973	.0020237	115.6957	.1176477	.0689121	.1760404	217.1110
#3	.0093975	.0020060	115.5541	.1164322	.0701916	.1711789	216.6856

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.997355	17.13759	.1639594	-.004407	1.273064	.2738540	.8689402
Stddev	.004460	.02870	.0010203	.000272	.144015	.0029793	.0033589
%RSD	.1115812	.1674609	.6223014	6.178939	11.31243	1.087932	.3865525

#1	3.992939	17.16945	.1628236	-.004429	1.106820	.2772741	.8727545
#2	4.001859	17.11375	.1642562	-.004668	1.359697	.2718221	.8664246
#3	3.997266	17.12957	.1647984	-.004124	1.352676	.2724658	.8676414

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.689018	4.235020	-.240572	.0082031	3.548379	11.13563	.0331749
Stddev	.008817	.019928	.005157	.0001645	.014547	.05041	.0021322
%RSD	.1549826	.4705424	2.143673	2.004891	.4099657	.4527344	6.427114

#1	5.696200	4.258011	-.237658	.0081439	3.553976	11.12310	.0343123
#2	5.679177	4.224336	-.237532	.0083890	3.531865	11.09266	.0307152
#3	5.691676	4.222712	-.246527	.0080765	3.559297	11.19113	.0344972

Sample Name: N4309-15 Acquired: 09/01/2022 12:54:36 Type: Unk
 Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v122) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: EXYN5 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.5388363	.0769696	.0000479
Stddev	.0019426	.0006510	.0005309
%RSD	.3605150	.8458275	1108.141

#1	.5392362	.0777209	.0001563
#2	.5367249	.0765713	-.000529
#3	.5405478	.0766166	.000516

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1614.837	52618.16	8718.313	1578.056	1965.421
Stddev	1.695	27.97	54.520	15.078	3.097
%RSD	.1049631	.0531591	.6253559	.9555032	.1575565

#1	1613.566	52605.93	8727.132	1581.984	1962.114
#2	1616.761	52650.17	8767.886	1590.782	1968.253
#3	1614.184	52598.39	8659.920	1561.403	1965.897

Sample Name: N4309-16 Acquired: 09/01/2022 12:58:40 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v122) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EXYN6 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0453538	-.000166	.7845320	-.017652	.0054985	91.48030	1.420092
Stddev	.0036976	.002645	.0033435	.006614	.0016867	.19813	.001118
%RSD	8.152691	1591.624	.4261735	37.46647	30.67585	.2165838	.0787460

#1	.0424698	-.000549	.7862006	-.024062	.0037065	91.58189	1.420229
#2	.0440693	-.002599	.7806826	-.018043	.0070553	91.60704	1.421135
#3	.0495223	.002649	.7867127	-.010852	.0057336	91.25198	1.418911

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0092594	-.000456	19.45104	.1153777	.0679660	.1464484	182.0692
Stddev	.0002020	.000080	.01555	.0004937	.0000542	.0028307	.0342
%RSD	2.181953	17.48229	.0799601	.4278603	.0797133	1.932872	.0187661

#1	.0092093	-.000529	19.46512	.1154508	.0679114	.1436247	182.0926
#2	.0094818	-.000371	19.43434	.1148516	.0679669	.1464344	182.0851
#3	.0090871	-.000468	19.45366	.1158308	.0680198	.1492860	182.0300

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.812919	14.30196	.1499380	-.003519	1.726184	.2214608	.9129291
Stddev	.005950	.04110	.0009874	.000128	.155610	.0033083	.0163712
%RSD	.1560460	.2873922	.6585525	3.641260	9.014709	1.493832	1.793257

#1	3.818736	14.30178	.1489422	-.003372	1.546651	.2199030	.8943164
#2	3.813175	14.34315	.1499550	-.003576	1.822310	.2192191	.9193739
#3	3.806845	14.26094	.1509168	-.003608	1.809592	.2252604	.9250971

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.953388	4.300276	-.197374	.0038306	1.615060	12.17873	-.001730
Stddev	.075990	.024575	.001673	.0000747	.006574	.12406	.000416
%RSD	1.534094	.5714670	.8477841	1.950107	.4070684	1.018682	24.02719

#1	4.996307	4.278070	-.198992	.0039155	1.608278	12.23899	-.002065
#2	4.865650	4.296079	-.197480	.0038015	1.615496	12.26116	-.001265
#3	4.998208	4.326678	-.195651	.0037749	1.621405	12.03605	-.001860

Sample Name: N4309-16 Acquired: 09/01/2022 12:58:40 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v122) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EXYN6 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.3671098	.0740363	-.089544
Stddev	.0023913	.0008262	.000102
%RSD	.6513972	1.115955	.1133885

#1	.3678932	.0749810	-.089625
#2	.3690112	.0736791	-.089430
#3	.3644250	.0734488	-.089577

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1665.109	54140.69	8844.786	1625.988	2013.760
Stddev	3.224	48.51	63.022	13.013	3.388
%RSD	.1936324	.0896009	.7125353	.8003033	.1682607

#1	1661.546	54149.95	8779.996	1630.563	2009.851
#2	1667.826	54183.90	8848.483	1636.096	2015.858
#3	1665.955	54088.21	8905.878	1611.306	2015.572

Sample Name: N4309-17 Acquired: 09/01/2022 13:02:41 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v122) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EXYN7 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0704471	.0019360	.6949707	-.020270	.0061562	85.58776	1.124034
Stddev	.0047588	.0011475	.0018743	.006282	.0017390	.41141	.005234
%RSD	6.755137	59.27127	.2696960	30.99125	28.24717	.4806862	.4656334

#1	.0734828	.0010259	.6963651	-.014853	.0081507	85.39824	1.123455
#2	.0728960	.0032250	.6928401	-.027157	.0049578	86.05978	1.129534
#3	.0649626	.0015571	.6957070	-.018801	.0053602	85.30528	1.119114

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0083013	.0023114	32.21833	.1176360	.0816385	.1661189	207.0954
Stddev	.0000675	.0001429	.12099	.0011850	.0003529	.0008477	.7603
%RSD	.8136558	6.182568	.3755445	1.007334	.4322728	.5102866	.3671278

#1	.0083707	.0024417	32.27831	.1167846	.0817716	.1656904	206.6161
#2	.0082358	.0023340	32.29763	.1171340	.0819055	.1655709	207.9720
#3	.0082975	.0021586	32.07907	.1189893	.0812384	.1670952	206.6979

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.297877	17.10931	.1714504	-.003456	.9844226	.2176369	1.155369
Stddev	.014093	.01450	.0003949	.000159	.0716884	.0028863	.001008
%RSD	.4273409	.0847594	.2303277	4.609765	7.282284	1.326180	.0872164

#1	3.285688	17.09738	.1717251	-.003609	1.012863	.2207040	1.154300
#2	3.313309	17.12545	.1709978	-.003291	.902878	.2172327	1.156301
#3	3.294633	17.10510	.1716282	-.003468	1.037527	.2149741	1.155505

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.080037	5.903387	-.233806	.0058790	1.465034	13.09235	.0044314
Stddev	.047581	.099414	.005970	.0004179	.006855	.11275	.0018848
%RSD	.7825742	1.684019	2.553200	7.108524	.4678977	.8611722	42.53283

#1	6.042381	6.009989	-.235389	.0060695	1.469548	13.06954	.0047464
#2	6.133512	5.886967	-.227205	.0053997	1.468407	12.99276	.0024089
#3	6.064217	5.813205	-.238825	.0061676	1.457146	13.21476	.0061388

Sample Name: N4309-17 Acquired: 09/01/2022 13:02:41 Type: Unk
 Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v122) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: EXYN7 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.5324693	.0701830	-.091063
Stddev	.0029490	.0005948	.000552
%RSD	.5538374	.8474352	.6056396

#1	.5356452	.0699567	-.090531
#2	.5298174	.0708577	-.091632
#3	.5319453	.0697346	-.091024

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1601.288	52119.94	8543.673	1570.459	2002.346
Stddev	3.037	147.73	50.561	15.757	3.543
%RSD	.1896720	.2834437	.5917932	1.003349	.1769516

#1	1603.493	51976.13	8510.795	1552.385	2004.710
#2	1602.547	52112.38	8601.894	1577.689	2004.056
#3	1597.824	52271.30	8518.331	1581.305	1998.272

Sample Name: N4309-18 Acquired: 09/01/2022 13:06:43 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v122) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EXYN8 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0596532	.0050498	.9714054	-.012902	.0063215	83.37205	.9470007
Stddev	.0052027	.0054537	.0023543	.004297	.0022265	.05604	.0015094
%RSD	8.721673	107.9970	.2423596	33.30562	35.22203	.0672161	.1593825

#1	.0648149	.0111285	.9740865	-.007940	.0046070	83.30760	.9458820
#2	.0544104	.0034352	.9696755	-.015338	.0055195	83.40928	.9464028
#3	.0597343	.0005858	.9704543	-.015427	.0088379	83.39927	.9487174

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0080051	.0006191	21.57491	.1116310	.0586851	.1665052	189.1186
Stddev	.0000996	.0001199	.03285	.0007887	.0008020	.0023213	.3043
%RSD	1.243846	19.36795	.1522567	.7065313	1.366591	1.394114	.1609063

#1	.0079009	.0007540	21.55150	.1125065	.0596084	.1673794	189.2866
#2	.0080150	.0005247	21.56077	.1109760	.0582847	.1638738	189.3019
#3	.0080993	.0005786	21.61246	.1114105	.0581621	.1682624	188.7674

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.596823	13.59686	.1388266	-.002717	1.104470	.2228353	.8996329
Stddev	.004333	.03329	.0012796	.000141	.072762	.0021534	.0078513
%RSD	.1668521	.2448726	.9217410	5.192342	6.587955	.9663636	.8727254

#1	2.600624	13.63520	.1399090	-.002620	1.080600	.2208013	.9079886
#2	2.597740	13.57528	.1374144	-.002652	1.186169	.2250910	.8985014
#3	2.592105	13.58009	.1391565	-.002878	1.046641	.2226137	.8924088

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.727636	7.560567	-.220174	.0084525	1.669635	12.53272	.0206618
Stddev	.044342	.038409	.004736	.0004985	.003975	.08076	.0008566
%RSD	.7741692	.5080155	2.150809	5.897597	.2380718	.6443868	4.145725

#1	5.719707	7.585681	-.218139	.0084961	1.666800	12.46924	.0216405
#2	5.687795	7.516352	-.216797	.0079336	1.667928	12.50531	.0202962
#3	5.775408	7.579667	-.225587	.0089277	1.674179	12.62362	.0200486

Sample Name: N4309-18 Acquired: 09/01/2022 13:06:43 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v122) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EXYN8 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.5452125	.0630650	-.107217
Stddev	.0024086	.0003069	.000280
%RSD	.4417638	.4866915	.2613904

#1	.5473706	.0629157	-.107333
#2	.5426142	.0634180	-.107420
#3	.5456528	.0628613	-.106897

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1579.077	51311.71	8373.237	1538.308	2013.556
Stddev	1.928	123.73	18.376	14.944	5.233
%RSD	.1221017	.2411380	.2194579	.9714776	.2598929

#1	1578.692	51168.97	8381.708	1522.845	2008.940
#2	1581.168	51377.79	8385.850	1539.405	2019.241
#3	1577.369	51388.37	8352.154	1552.674	2012.486

Sample Name: PB147225BL Acquired: 09/01/2022 13:10:44 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v122) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: PBS225 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.004506	-.000399	-.000221	-.000604	.0000962	.0043928
Stddev	.001471	.004410	.001272	.002097	.0016587	.0042003
%RSD	32.64025	1106.476	574.9391	347.5040	1724.843	95.61810

#1	-.003753	.003472	-.001681	.001818	-.000834	-.000347
#2	-.003564	-.005199	.000655	-.001863	-.000889	.005871
#3	-.006201	.000531	.000362	-.001766	.002011	.007654

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000824	.0000595	-.000046	-.003865	.0003921	.0002167
Stddev	.000820	.0000438	.000164	.010064	.0000646	.0001421
%RSD	99.49703	73.56587	360.2199	260.3598	16.47123	65.54969

#1	-.001076	.0000561	-.000227	-.014786	.0003333	.0000966
#2	-.001488	.0001049	.000093	-.001843	.0004612	.0003735
#3	.000092	.0000175	-.000003	.005033	.0003818	.0001801

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000279	F -.190288	.0005771	.0330900	.0003007	.0005391
Stddev	.002803	.003118	.0003064	.0118865	.0001885	.0004702
%RSD	1003.269	1.638492	53.09585	35.92185	62.67158	87.23259

#1	-.002702	-.189092	.0002565	.0195343	.0000833	.0002778
#2	-.000926	-.187945	.0006078	.0380042	.0004023	.0010819
#3	.002790	-.193827	.0008670	.0417314	.0004166	.0002575

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.157842	-.001258	.0000000	.0785825	-.003231	-.002779
Stddev	.183336	.001829	.0033221	.0534576	.005072	.000412
%RSD	116.1511	145.3105	9171029.	68.02730	156.9907	14.82898

#1	-.261448	.000820	.0038270	.0533618	.002500	-.002837
#2	.053840	-.002621	-.002143	.0424010	-.007142	-.003158
#3	-.265919	-.001975	-.001684	.1399847	-.005050	-.002340

Sample Name: PB147225BL Acquired: 09/01/2022 13:10:44 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v122) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: PBS225 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000048	-.001072	-.005153	-.000223	-.002449	.0009937
Stddev	.000659	.004572	.001067	.001085	.000848	.0021710
%RSD	1386.347	426.4426	20.69784	485.6638	34.62547	218.4769

#1	-.000791	-.005666	-.004318	.000964	-.003376	.0026245
#2	.000182	.003479	-.006355	-.000471	-.002260	-.001471
#3	.000466	-.001030	-.004787	-.001163	-.001712	.001827

Elem	Sr4077
Units	ppm
Avg	.0000906
Stddev	.0000449
%RSD	49.56699

#1	.0000520
#2	.0000800
#3	.0001399

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1385.881	45199.43	7222.387	1354.105	2029.662
Stddev	4.498	31.80	28.471	5.975	2.863
%RSD	.3245537	.0703483	.3942040	.4412549	.1410727

#1	1380.858	45218.98	7250.990	1361.003	2027.132
#2	1389.537	45162.74	7222.120	1350.518	2032.770
#3	1387.247	45216.58	7194.050	1350.794	2029.085

Sample Name: PB147225BS Acquired: 09/01/2022 13:14:52 Type: Unk
 Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v122) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: LCS225 Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0189832	.0563294	.0186929	.0717196	.1237464	.4357916
Stddev	.0123316	.0033693	.0015028	.0046911	.0005108	.0063871
%RSD	64.96088	5.981371	8.039356	6.540896	.4127519	1.465625

#1	.0104506	.0525646	.0169818	.0754070	.1242520	.4287966
#2	.0133770	.0590613	.0192987	.0664395	.1232306	.4413131
#3	.0331219	.0573622	.0197982	.0733123	.1237566	.4372653

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4215203	.0109741	.0106630	10.78828	.0225340	.1027022
Stddev	.0006309	.0000374	.0001844	.04335	.0001194	.0004178
%RSD	.1496634	.3408361	1.728883	.4018668	.5296767	.4068516

#1	.4222486	.0109755	.0105475	10.76615	.0224012	.1028695
#2	.4211449	.0109359	.0105659	10.83823	.0225683	.1022266
#3	.4211673	.0110107	.0108756	10.76044	.0226324	.1030104

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0520032	F .0213877	.0349920	10.50312	.0862198	.0216305
Stddev	.0017066	.0025585	.0005302	.05046	.0002527	.0004181
%RSD	3.281801	11.96262	1.515323	.4804690	.2930437	1.932977

#1	.0537082	.0186495	.0344212	10.55209	.0862002	.0217346
#2	.0520065	.0217964	.0354693	10.45128	.0864817	.0219868
#3	.0502949	.0237173	.0350854	10.50600	.0859775	.0211702

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.35623	.1100191	.1205135	10.70476	.0178894	.0201016
Stddev	.19171	.0043569	.0038473	.04531	.0021890	.0004726
%RSD	1.851110	3.960160	3.192392	.4232441	12.23651	2.351262

#1	10.21330	.1104756	.1187698	10.75702	.0165502	.0197736
#2	10.28130	.1054519	.1178469	10.68065	.0204156	.0206434
#3	10.57408	.1141298	.1249239	10.67660	.0167025	.0198879

Sample Name: PB147225BS Acquired: 09/01/2022 13:14:52 Type: Unk
 Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v122) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: LCS225 Custom ID2: Custom ID3:
 Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0214053	.1847613	.1994339	.0145831	.2152163	.0336188
Stddev	.0002286	.0046507	.0029360	.0012952	.0019476	.0005713
%RSD	1.068064	2.517129	1.472185	8.881703	.9049336	1.699327
#1	.0214914	.1901288	.2027066	.0133968	.2129686	.0337479
#2	.0215784	.1819298	.1970313	.0159650	.2162759	.0341145
#3	.0211461	.1822254	.1985636	.0143875	.2164042	.0329940

Elem	Sr4077
Units	ppm
Avg	.2214251
Stddev	.0003141
%RSD	.1418688
#1	.2217296
#2	.2211022
#3	.2214436

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1383.825	45046.53	7158.346	1357.023	2033.217
Stddev	3.055	282.63	21.905	6.691	5.648
%RSD	.2207618	.6274125	.3060122	.4930841	.2777809
#1	1384.124	45334.61	7146.232	1363.650	2035.541
#2	1386.720	44769.70	7145.174	1350.269	2037.332
#3	1380.632	45035.28	7183.633	1357.150	2026.778

Sample Name: N4309-19A Acquired: 09/01/2022 13:27:03 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v122) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EXYN9A Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2735677	.0075640	1.069086	-.016031	.0069667	109.1627	1.441453
Stddev	.0065313	.0018160	.004207	.000628	.0004627	.1560	.005073
%RSD	2.387456	24.00808	.3934858	3.917182	6.641153	.1428774	.3519642

#1	.2726326	.0090151	1.069023	-.015534	.0073587	109.2771	1.444949
#2	.2805161	.0081495	1.064911	-.015821	.0070850	108.9851	1.435634
#3	.2675543	.0055275	1.073323	-.016737	.0064563	109.2261	1.443776

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0102106	.0018096	29.37378	.1430793	.0809213	.2391298	242.0819
Stddev	.0000589	.0001360	.08975	.0002157	.0004003	.0034192	.3718
%RSD	.5764099	7.517011	.3055577	.1507398	.4946256	1.429836	.1535988

#1	.0102735	.0016940	29.33957	.1431079	.0806503	.2358377	242.1825
#2	.0101570	.0019595	29.30616	.1432793	.0813810	.2426632	241.6701
#3	.0102012	.0017754	29.47561	.1428508	.0807327	.2388885	242.3930

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.254651	17.79028	.1801307	-.003855	1.435080	.2835884	1.159281
Stddev	.009196	.04315	.0011826	.000495	.153297	.0032482	.013409
%RSD	.2161290	.2425621	.6565122	12.83234	10.68210	1.145393	1.156640

#1	4.254612	17.81097	.1793250	-.004111	1.302597	.2868604	1.145620
#2	4.245475	17.81918	.1795788	-.003284	1.602988	.2835403	1.159802
#3	4.263866	17.74068	.1814883	-.004169	1.399655	.2803645	1.172422

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.370286	9.041560	-.271466	.0104182	1.989596	13.85276	.0230658
Stddev	.039286	.079769	.003574	.0006038	.014085	.05329	.0015043
%RSD	.5330367	.8822435	1.316563	5.796047	.7079454	.3847026	6.521595

#1	7.396263	8.951990	-.275449	.0108721	1.973472	13.91429	.0214906
#2	7.389504	9.067746	-.268538	.0097329	1.995817	13.82275	.0244873
#3	7.325090	9.104945	-.270412	.0106497	1.999500	13.82124	.0232194

Sample Name: N4309-19A Acquired: 09/01/2022 13:27:03 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v122) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EXYN9A Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.5501454	.0825552	-.134808
Stddev	.0028696	.0003387	.000420
%RSD	.5216076	.4102333	.3114328

#1	.5503425	.0828614	-.135040
#2	.5471823	.0826127	-.134323
#3	.5529114	.0821914	-.135061

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1624.127	53170.25	8610.344	1587.998	1990.141
Stddev	2.887	248.76	25.132	8.584	.518
%RSD	.1777755	.4678547	.2918802	.5405488	.0260496

#1	1621.094	53085.81	8581.414	1596.188	1990.318
#2	1624.444	53450.24	8622.840	1588.737	1989.558
#3	1626.843	52974.71	8626.779	1579.068	1990.549

Sample Name: N4311-20 Acquired: 09/01/2022 13:31:04 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v122) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EXYR2 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0775849	.0107323	1.199299	-.016693	.0076690	70.85450
Stddev	.0010222	.0029604	.007047	.004674	.0012263	.27162
%RSD	1.317580	27.58378	.5875707	28.00091	15.98983	.3833487

#1	.0787315	.0107885	1.202854	-.022088	.0066749	70.71908
#2	.0767688	.0136641	1.203859	-.013880	.0072928	71.16720
#3	.0772544	.0077442	1.191183	-.014110	.0090393	70.67721

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.173697	.0072721	.0060356	39.24247	.1146399	.0843051
Stddev	.003803	.0001614	.0001389	.13906	.0008100	.0004213
%RSD	.3239837	2.220051	2.302029	.3543646	.7065346	.4997148

#1	1.171220	.0073894	.0061234	39.22324	.1139250	.0845749
#2	1.178076	.0070880	.0058754	39.39015	.1144750	.0845208
#3	1.171796	.0073389	.0061080	39.11403	.1155196	.0838196

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2285583	192.6491	4.874630	12.20234	.1479627	-.001931
Stddev	.0028878	.2958	.016211	.11627	.0006374	.000298
%RSD	1.263489	.1535604	.3325678	.9528616	.4307804	15.40966

#1	.2293370	192.5846	4.858076	12.12745	.1474344	-.001630
#2	.2309769	192.9718	4.890475	12.33629	.1486707	-.001938
#3	.2253610	192.3908	4.875340	12.14328	.1477831	-.002225

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.021290	.2931361	3.626602	9.326853	9.110004	-.208446
Stddev	.160778	.0021646	.025711	.012850	.028731	.004510
%RSD	15.74261	.7384405	.7089648	.1377758	.3153782	2.163696

#1	1.138908	.2939192	3.645989	9.324575	9.142018	-.205469
#2	.838087	.2948001	3.597436	9.315295	9.101537	-.213635
#3	1.086876	.2906889	3.636381	9.340690	9.086459	-.206233

Sample Name: N4311-20 Acquired: 09/01/2022 13:31:04 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v122) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EXYR2 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0238816	2.468018	F 11.44197	.0407483	.5968834	.0726154
Stddev	.0003565	.027220	.10778	.0010920	.0039289	.0011859
%RSD	1.492822	1.102921	.9419534	2.679835	.6582275	1.633102

#1	.0236425	2.497620	11.38617	.0403386	.6005821	.0738295
#2	.0242914	2.462365	11.56621	.0419858	.5927590	.0725569
#3	.0237109	2.444068	11.37354	.0399203	.5973089	.0714599

Elem	Sr4077
Units	ppm
Avg	-.033556
Stddev	.000610
%RSD	1.818591

#1	-.032939
#2	-.034159
#3	-.033570

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1498.566	48859.42	7930.020	1464.143	1966.285
Stddev	1.922	311.41	36.132	11.512	1.331
%RSD	.1282549	.6373541	.4556368	.7862927	.0676706

#1	1499.043	48812.19	7933.007	1456.259	1964.833
#2	1500.205	49191.74	7892.488	1477.354	1967.447
#3	1496.451	48574.32	7964.566	1458.816	1966.574

Sample Name: N4311-21 Acquired: 09/01/2022 13:35:06 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v122) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EXYR2D Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0649142	.0064226	1.029990	-.013387	.0061482	71.71591
Stddev	.0064877	.0046681	.004539	.001464	.0022359	.19031
%RSD	9.994286	72.68264	.4406961	10.93848	36.36741	.2653711

#1	.0654780	.0116683	1.030354	-.012060	.0037168	71.87971
#2	.0711016	.0048740	1.025279	-.013143	.0066117	71.50714
#3	.0581630	.0027257	1.034335	-.014958	.0081161	71.76089

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.098501	.0066031	.0044587	31.16156	.1112091	.0800445
Stddev	.001633	.0001348	.0000543	.07625	.0006094	.0002961
%RSD	.1487018	2.041344	1.218024	.2447045	.5480132	.3699406

#1	1.099092	.0065645	.0044067	31.24725	.1119113	.0798240
#2	1.096654	.0067530	.0045151	31.10118	.1108183	.0799285
#3	1.099757	.0064919	.0044545	31.13626	.1108976	.0803811

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2228115	173.4576	4.589399	11.55494	.1436501	-.001463
Stddev	.0006751	.1676	.009834	.07266	.0001750	.000458
%RSD	.3030072	.0966235	.2142734	.6288330	.1218491	31.28784

#1	.2227390	173.4928	4.600358	11.54252	.1438516	-.001590
#2	.2235200	173.2752	4.586492	11.63301	.1435636	-.001844
#3	.2221756	173.6048	4.581345	11.48929	.1435352	-.000955

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8618508	.2513753	2.439698	9.478200	7.904686	-.194609
Stddev	.1512290	.0048994	.010401	.060326	.028931	.003011
%RSD	17.54701	1.949059	.4263438	.6364722	.3659945	1.547224

#1	.6951710	.2569862	2.431109	9.547152	7.901303	-.191143
#2	.9902861	.2479433	2.436722	9.435153	7.935160	-.196095
#3	.9000953	.2491963	2.451263	9.452297	7.877596	-.196587

Sample Name: N4311-21 Acquired: 09/01/2022 13:35:06 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v122) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EXYR2D Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0168726	2.027122	F 11.67644	.0400956	.5599414	.0684359
Stddev	.0001146	.010160	.05279	.0019434	.0029539	.0009142
%RSD	.6793610	.5012279	.4521460	4.846842	.5275446	1.335863
#1	.0167465	2.021664	11.67950	.0379068	.5567290	.0693490
#2	.0169009	2.038845	11.72763	.0416184	.5605547	.0675206
#3	.0169704	2.020857	11.62218	.0407615	.5625406	.0684382

Elem	Sr4077
Units	ppm
Avg	-.040108
Stddev	.000446
%RSD	1.112996
#1	-.039913
#2	-.040619
#3	-.039792

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1492.401	48727.33	7889.294	1456.866	1973.813
Stddev	.792	35.67	41.783	8.015	1.966
%RSD	.0530480	.0732114	.5296147	.5501784	.0995944
#1	1492.131	48753.40	7920.471	1463.407	1971.548
#2	1493.293	48741.92	7841.818	1447.925	1975.079
#3	1491.781	48686.68	7905.593	1459.266	1974.810

Sample Name: N4311-22 Acquired: 09/01/2022 13:39:08 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v122) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EXYR2S Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1152134	.1044569	.5422266	.1619880	.1772647	70.92657
Stddev	.0058882	.0035787	.0016422	.0032085	.0014696	.25991
%RSD	5.110695	3.426042	.3028657	1.980714	.8290629	.3664507

#1	.1124784	.1018163	.5415833	.1628485	.1789126	70.66489
#2	.1111900	.1085300	.5410034	.1584369	.1760898	71.18467
#3	.1219717	.1030244	.5440931	.1646785	.1767917	70.93015

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.586927	.0967502	.0969288	27.72796	.4852392	1.018251
Stddev	.015537	.0001863	.0001211	.07167	.0041188	.002016
%RSD	.3387342	.1925056	.1249037	.2584782	.8488207	.1980279

#1	4.570431	.0965965	.0969230	27.64885	.4876846	1.015968
#2	4.601284	.0969573	.0970526	27.78856	.4804838	1.019000
#3	4.589067	.0966969	.0968106	27.74649	.4875492	1.019787

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6031294	139.4478	4.534364	9.933709	1.114315	.0880676
Stddev	.0075888	.5185	.021225	.037266	.002730	.0003451
%RSD	1.258237	.3718295	.4680932	.3751479	.2450092	.3919048

#1	.5973846	138.8491	4.509952	9.918843	1.111213	.0881686
#2	.6117322	139.7454	4.544684	9.906170	1.115380	.0883511
#3	.6002715	139.7490	4.548456	9.976113	1.116353	.0876833

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8659966	1.106370	1.988986	9.251087	5.696931	-.162512
Stddev	.0645513	.007103	.010995	.022468	.040930	.002245
%RSD	7.453990	.6420377	.5527934	.2428658	.7184542	1.381250

#1	.8379980	1.100003	1.976343	9.226677	5.735146	-.164784
#2	.9398201	1.114031	1.996311	9.255679	5.701904	-.160295
#3	.8201718	1.105075	1.994303	9.270903	5.653741	-.162456

Sample Name: N4311-22 Acquired: 09/01/2022 13:39:08 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v122) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EXYR2S Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0074561	1.378974	F 10.40359	.0173700	.4907852	.0596519
Stddev	.0002299	.011155	.03257	.0026693	.0066020	.0001292
%RSD	3.083929	.8089238	.3130203	15.36725	1.345200	.2166067

#1	.0073767	1.377088	10.43811	.0203930	.4844043	.0595439
#2	.0077153	1.368881	10.37342	.0153378	.4903632	.0597950
#3	.0072764	1.390951	10.39924	.0163791	.4975881	.0596168

Elem	Sr4077
Units	ppm
Avg	-.037403
Stddev	.000572
%RSD	1.528332

#1	-.036966
#2	-.038050
#3	-.037193

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1476.288	48211.34	7814.653	1447.166	1983.102
Stddev	2.233	24.44	24.247	3.027	3.879
%RSD	.1512572	.0506887	.3102795	.2091569	.1956186

#1	1477.538	48230.75	7827.829	1448.872	1984.584
#2	1477.617	48183.90	7786.670	1443.671	1986.021
#3	1473.710	48219.37	7829.459	1448.956	1978.700

Sample Name: N4311-20LX5 Acquired: 09/01/2022 13:43:07 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v122) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EXYR2L Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0242319	.0020991	.2146969	-.007963	.0020551	14.75955	.2334225
Stddev	.0030889	.0029252	.0024762	.006337	.0011728	.03762	.0010773
%RSD	12.74720	139.3551	1.153364	79.57320	57.06890	.2548856	.4615193

#1	.0215399	-.000540	.2119445	-.012661	.0011601	14.80298	.2346494
#2	.0276042	.005244	.2154020	-.010472	.0016224	14.73705	.2326313
#3	.0235515	.001593	.2167440	-.000756	.0033828	14.73861	.2329867

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0015401	.0008661	7.174372	.0237940	.0156593	.0463995	37.78231
Stddev	.0000610	.0000850	.024187	.0004861	.0001822	.0031902	.07970
%RSD	3.961227	9.809082	.3371353	2.042840	1.163250	6.875502	.2109565

#1	.0015521	.0009642	7.191405	.0243229	.0154782	.0486599	37.79764
#2	.0015942	.0008198	7.185025	.0236922	.0158425	.0427503	37.85324
#3	.0014740	.0008144	7.146687	.0233669	.0156572	.0477884	37.69606

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9834113	2.506069	.0287683	.0004087	-.084231	.0539902	.5908307
Stddev	.0024124	.032389	.0002298	.0002325	.281677	.0019407	.0010310
%RSD	.2453129	1.292437	.7988082	56.90276	334.4095	3.594550	.1745013

#1	.9844546	2.529237	.0285045	.0002339	.017038	.0530379	.5906707
#2	.9806528	2.519910	.0289251	.0006726	.132810	.0527097	.5919324
#3	.9851264	2.469058	.0288753	.0003195	-.402542	.0562232	.5898890

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.955343	1.635065	-.046190	.0039739	.4160656	2.454843	.0067673
Stddev	.024833	.014605	.001647	.0005989	.0071788	.012343	.0012326
%RSD	1.270031	.8932459	3.566194	15.07087	1.725388	.5028164	18.21399

#1	1.951491	1.621137	-.045052	.0033259	.4219971	2.468687	.0075727
#2	1.981877	1.633795	-.048079	.0040889	.4080851	2.450858	.0073808
#3	1.932660	1.650264	-.045439	.0045070	.4181145	2.444985	.0053483

Sample Name: N4311-20LX5 Acquired: 09/01/2022 13:43:07 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v122) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EXYR2L Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.1184037	.0141843	-.007859
Stddev	.0011289	.0006202	.000095
%RSD	.9534000	4.372539	1.206891

#1	.1171342	.0148225	-.007766
#2	.1192945	.0141465	-.007955
#3	.1187824	.0135838	-.007855

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1409.847	45882.19	7311.647	1380.314	2019.565
Stddev	1.323	254.46	31.517	7.654	2.593
%RSD	.0938466	.5545851	.4310562	.5545430	.1283983

#1	1409.097	46152.00	7305.080	1384.300	2017.359
#2	1409.068	45646.54	7283.930	1371.489	2022.421
#3	1411.374	45848.03	7345.930	1385.153	2018.913

Sample Name: N4311-01 Acquired: 09/01/2022 13:47:11 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v122) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EXYP0 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1187237	.0195975	10.42279	-.011281	.0171798	90.97240	2.756839
Stddev	.0037260	.0016002	.01700	.005054	.0017071	.34933	.004461
%RSD	3.138369	8.165196	.1631509	44.79686	9.936484	.3839910	.1617996

#1	.1168235	.0178483	10.41394	-.013018	.0191356	90.77209	2.755168
#2	.1163308	.0209877	10.41203	-.005588	.0164152	90.76934	2.753456
#3	.1230167	.0199565	10.44239	-.015237	.0159888	91.37576	2.761894

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0176040	.0214171	29.67386	.1290739	.1150660	.4395688	288.0433
Stddev	.0000852	.0002443	.05264	.0004196	.0001786	.0019530	.8864
%RSD	.4842193	1.140576	.1773916	.3251024	.1551705	.4443032	.3077269

#1	.0175890	.0212719	29.62811	.1294740	.1149229	.4415412	287.8403
#2	.0176957	.0212802	29.66209	.1291105	.1152661	.4395295	287.2760
#3	.0175272	.0216991	29.73139	.1286371	.1150089	.4376357	289.0135

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.671822	8.497183	.2229840	-.002490	1.140256	.4222450	4.310025
Stddev	.003677	.062194	.0012727	.000553	.273526	.0028472	.036858
%RSD	.0551052	.7319325	.5707406	22.21766	23.98812	.6743084	.8551614

#1	6.673365	8.568712	.2223259	-.002592	.918668	.4201137	4.337499
#2	6.667626	8.466967	.2221751	-.002985	1.056139	.4211428	4.268139
#3	6.674476	8.455871	.2244510	-.001893	1.445961	.4254786	4.324438

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.988758	8.737821	-.240900	.0476618	8.137250	8.968114	.0956783
Stddev	.052955	.015819	.003688	.0004819	.015208	.052291	.0012583
%RSD	.8842473	.1810459	1.530953	1.011122	.1868949	.5830732	1.315176

#1	6.011243	8.746851	-.236714	.0480846	8.150694	8.952832	.0942809
#2	5.928270	8.719555	-.242319	.0477637	8.120744	9.026343	.0960323
#3	6.026761	8.747057	-.243669	.0471370	8.140313	8.925167	.0967217

Sample Name: N4311-01 Acquired: 09/01/2022 13:47:11 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v122) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EXYP0 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.875523	.0590939	-.176300
Stddev	.009729	.0005935	.000878
%RSD	.5187574	1.004346	.4982547

#1	1.875899	.0597650	-.176186
#2	1.885060	.0586379	-.175485
#3	1.865612	.0588790	-.177231

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1601.638	52420.51	8509.504	1566.143	2000.169
Stddev	6.978	102.44	56.437	3.080	10.576
%RSD	.4357074	.1954219	.6632280	.1966339	.5287377

#1	1601.199	52472.83	8555.476	1564.259	1999.510
#2	1608.825	52486.23	8446.516	1564.474	2011.059
#3	1594.889	52302.48	8526.519	1569.697	1989.939

Sample Name: N4311-02 Acquired: 09/01/2022 13:51:11 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v122) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EXYP1 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0806874	.0102406	1.035727	-.009497	.0083994	87.28990	1.285154
Stddev	.0020880	.0012636	.001456	.002386	.0031100	.43464	.002324
%RSD	2.587799	12.33932	.1405520	25.12854	37.02698	.4979230	.1808189

#1	.0782767	.0116997	1.035021	-.011336	.0051896	87.00108	1.284596
#2	.0819316	.0095061	1.034758	-.010354	.0086096	87.07887	1.283160
#3	.0818537	.0095161	1.037400	-.006800	.0113990	87.78976	1.287706

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0091488	.0033206	16.28920	.1253627	.1118564	.1715062	210.2166
Stddev	.0001852	.0000456	.02506	.0007348	.0005280	.0032233	.4972
%RSD	2.023954	1.372670	.1538707	.5861411	.4720411	1.879397	.2365399

#1	.0092458	.0033703	16.28470	.1254983	.1122245	.1701105	209.8665
#2	.0092653	.0033109	16.26669	.1245696	.1120933	.1692161	209.9976
#3	.0089353	.0032807	16.31621	.1260204	.1112515	.1751922	210.7858

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.793199	12.48647	.1848966	-.002943	.6627092	.3076758	1.529652
Stddev	.018676	.09873	.0006013	.000273	.1058772	.0030065	.002429
%RSD	.2396450	.7906875	.3252372	9.281487	15.97642	.9771524	.1588039

#1	7.790350	12.42036	.1852051	-.002875	.5440618	.3042296	1.531994
#2	7.776112	12.43910	.1852810	-.003244	.6964970	.3090365	1.527144
#3	7.813136	12.59996	.1842036	-.002711	.7475687	.3097614	1.529818

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.961136	3.780209	-.242877	.0172314	31.52034	8.774146	.0054725
Stddev	.072744	.022239	.000443	.0002582	.04521	.041758	.0018336
%RSD	1.466272	.5883028	.1824278	1.498647	.1434424	.4759234	33.50536

#1	4.907850	3.795354	-.243157	.0175294	31.48028	8.756025	.0045745
#2	4.931546	3.790595	-.242366	.0170748	31.56937	8.744510	.0075820
#3	5.044011	3.754677	-.243107	.0170899	31.51138	8.821904	.0042610

Sample Name: N4311-02 Acquired: 09/01/2022 13:51:11 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v122) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EXYP1 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.8054448	.0658926	-.140752
Stddev	.0010346	.0004496	.000421
%RSD	.1284493	.6822801	.2988194

#1	.8061749	.0653755	-.140565
#2	.8058987	.0661905	-.140458
#3	.8042608	.0661118	-.141234

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1649.822	53989.46	8779.727	1616.949	2018.185
Stddev	2.469	152.73	65.437	4.440	1.807
%RSD	.1496484	.2828888	.7453201	.2746118	.0895314

#1	1647.642	54161.94	8832.285	1617.990	2016.428
#2	1652.503	53935.05	8800.460	1620.777	2020.038
#3	1649.320	53871.38	8706.435	1612.081	2018.088

Sample Name: N4306-20A Acquired: 09/01/2022 13:55:11 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v122) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EXYF6A Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2544232	.0074984	.9446610	-.015735	.0059075	76.18953	.8361494
Stddev	.0095914	.0024278	.0025865	.004842	.0023318	.17951	.0028765
%RSD	3.769872	32.37757	.2738050	30.77407	39.47221	.2356125	.3440151

#1	.2537769	.0051693	.9418024	-.017800	.0078790	76.03118	.8330675
#2	.2451713	.0100141	.9453410	-.010203	.0033336	76.38454	.8366177
#3	.2643215	.0073119	.9468395	-.019203	.0065099	76.15288	.8387630

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0080357	.0021318	94.08603	.1020532	.1058647	.1917830	209.7991
Stddev	.0001732	.0001730	.15295	.0003834	.0003162	.0017020	.2464
%RSD	2.155635	8.116236	.1625649	.3756824	.2986882	.8874487	.1174525

#1	.0081569	.0020268	93.93777	.1023409	.1055135	.1900660	209.7733
#2	.0078373	.0023314	94.24328	.1016179	.1061268	.1918134	210.0574
#3	.0081128	.0020370	94.07703	.1022007	.1059539	.1934695	209.5666

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.397279	24.70527	.1998377	-.003377	.6218600	.1997100	.9543896
Stddev	.008154	.14385	.0002752	.000107	.0704779	.0043905	.0040983
%RSD	.1510825	.5822715	.1377303	3.174572	11.33341	2.198443	.4294192

#1	5.387985	24.56698	.2000417	-.003368	.6284547	.1949095	.9563203
#2	5.403233	24.85410	.1995247	-.003489	.5483165	.2035220	.9496825
#3	5.400620	24.69472	.1999468	-.003275	.6888089	.2006984	.9571660

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.415311	6.911300	-.238750	.0134898	1.799078	13.21957	.0141233
Stddev	.089235	.027068	.002779	.0004293	.013847	.05577	.0015676
%RSD	1.390972	.3916541	1.163807	3.182207	.7696836	.4218800	11.09960

#1	6.392847	6.880129	-.236072	.0138809	1.796542	13.20306	.0159273
#2	6.513632	6.928878	-.238556	.0130305	1.786674	13.17392	.0133492
#3	6.339455	6.924893	-.241620	.0135578	1.814018	13.28173	.0130932

Sample Name: N4306-20A Acquired: 09/01/2022 13:55:11 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v122) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EXYF6A Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.7109473	.0847607	-.007742
Stddev	.0038185	.0003070	.000199
%RSD	.5371020	.3621913	2.573561

#1	.7139421	.0847341	-.007740
#2	.7066473	.0850802	-.007543
#3	.7122525	.0844680	-.007941

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1546.864	50624.10	8280.775	1513.900	1936.222
Stddev	1.449	182.28	13.381	8.637	2.212
%RSD	.0936991	.3600664	.1615892	.5705225	.1142293

#1	1548.147	50453.30	8271.342	1504.341	1938.448
#2	1547.153	50602.98	8274.895	1516.218	1936.193
#3	1545.292	50816.02	8296.089	1521.142	1934.025

Sample Name: N4307-20A Acquired: 09/01/2022 13:59:14 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v122) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EXYJ3A Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1557649	.0133937	1.436971	-.005684	.0035590	54.92604	1.516468
Stddev	.0039488	.0032729	.006406	.006541	.0015867	.18063	.005245
%RSD	2.535120	24.43599	.4457807	115.0928	44.58311	.3288560	.3458926

#1	.1602672	.0107891	1.442746	-.012943	.0034839	54.78555	1.511523
#2	.1541383	.0123245	1.430081	-.003862	.0051819	54.86278	1.521969
#3	.1528892	.0170674	1.438086	-.000246	.0020112	55.12979	1.515910

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0087714	.0059901	9.208803	.0844462	.0835512	.1247944	108.4127
Stddev	.0000721	.0002383	.033278	.0008715	.0001481	.0006882	.3312
%RSD	.8219794	3.979036	.3613665	1.032003	.1772973	.5514813	.3054847

#1	.0087410	.0059472	9.170381	.0838340	.0835957	.1240017	108.1111
#2	.0087195	.0057762	9.227579	.0854440	.0833860	.1252393	108.3598
#3	.0088537	.0062470	9.228449	.0840606	.0836720	.1251423	108.7671

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.670775	6.330319	.2017549	-.000260	.5483592	.1272103	.7301937
Stddev	.022030	.011602	.0014620	.000077	.0766740	.0015095	.0124685
%RSD	.2278041	.1832733	.7246508	29.63489	13.98243	1.186630	1.707561

#1	9.647866	6.319552	.2028968	-.000348	.6368320	.1266929	.7277705
#2	9.672654	6.328800	.2001072	-.000213	.5012385	.1289105	.7191146
#3	9.691806	6.342606	.2022609	-.000217	.5070071	.1260276	.7436959

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.702874	8.061459	-.130995	.0069131	1.524952	9.989410	.0176566
Stddev	.005638	.050771	.002467	.0003550	.005192	.035998	.0017622
%RSD	.1522633	.6298019	1.883392	5.134544	.3404615	.3603640	9.980503

#1	3.709384	8.066568	-.131148	.0072044	1.518957	9.968391	.0162620
#2	3.699643	8.008326	-.133382	.0065177	1.527919	10.03098	.0170707
#3	3.699595	8.109482	-.128455	.0070172	1.527979	9.96886	.0196371

Sample Name: N4307-20A Acquired: 09/01/2022 13:59:14 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v122) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EXYJ3A Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.6962355	.0378174	-.060832
Stddev	.0043962	.0004061	.000322
%RSD	.6314215	1.073908	.5294195

#1	.6955810	.0374497	-.060587
#2	.7009222	.0382533	-.060712
#3	.6922032	.0377493	-.061197

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2087.563	68564.75	10995.33	2055.489	2003.539
Stddev	1.635	183.60	15.38	9.741	2.798
%RSD	.0783018	.2677688	.1398722	.4739213	.1396394

#1	2085.688	68364.18	10994.69	2047.224	2001.627
#2	2088.688	68605.57	10980.29	2066.229	2006.750
#3	2088.313	68724.51	11011.02	2053.014	2002.241

Sample Name: CCV009 Acquired: 09/01/2022 14:03:14 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v122) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCV009 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.969771	5.136863	25.11749	4.945136	5.142288	409.1640	10.38619
Stddev	.024278	.011590	.03773	.023191	.006277	2.1903	.05823
%RSD	.4885136	.2256201	.1502303	.4689595	.1220734	.5353009	.5606667

#1	4.949210	5.130681	25.12700	4.950174	5.144877	411.6309	10.45330
#2	4.996555	5.129675	25.07591	4.919841	5.146857	407.4479	10.34898
#3	4.963548	5.150233	25.14956	4.965394	5.135130	408.4131	10.35630

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4926435	2.468406	404.9597	15.44566	2.476893	14.87430	406.6715
Stddev	.0028593	.005973	1.9899	.01382	.002705	.09781	1.7462
%RSD	.5804018	.2419878	.4913838	.0895027	.1091971	.6575743	.4293958

#1	.4945688	2.465720	407.2422	15.43457	2.473946	14.98440	408.6821
#2	.4893580	2.464247	403.5894	15.46115	2.479261	14.79743	405.7984
#3	.4940038	2.475251	404.0476	15.44125	2.477472	14.84109	405.5340

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	14.76859	396.5325	2.568665	1.290050	407.3178	2.487323	15.07331
Stddev	.06678	2.1657	.003464	.002061	2.7118	.013402	.06666
%RSD	.4521434	.5461639	.1348366	.1597413	.6657695	.5388002	.4422432

#1	14.84569	399.0086	2.570631	1.292132	410.4466	2.501931	15.12870
#2	14.72905	394.9907	2.564666	1.288011	405.6439	2.475596	14.99933
#3	14.73104	395.5983	2.570699	1.290008	405.8629	2.484443	15.09191

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	152.8278	5.271108	4.513025	4.935518	5.147526	4.904350	5.132130
Stddev	1.0177	.065576	.030287	.006972	.042244	.019209	.027567
%RSD	.6659027	1.244063	.6710934	.1412551	.8206602	.3916767	.5371506

#1	153.7536	5.199481	4.541261	4.929035	5.101591	4.921634	5.112769
#2	151.7381	5.285652	4.481037	4.934626	5.156280	4.883669	5.119929
#3	152.9919	5.328190	4.516777	4.942893	5.184706	4.907748	5.163693

Sample Name: CCV009 Acquired: 09/01/2022 14:03:14 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v122) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCV009 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	5.021534	5.154267	4.715067
Stddev	.006399	.019146	.018772
%RSD	.1274322	.3714685	.3981363

#1	5.028842	5.176186	4.734398
#2	5.018820	5.140808	4.696908
#3	5.016938	5.145807	4.713896

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1130.056	39630.39	6815.407	1136.285	1568.125
Stddev	.933	87.43	51.340	4.148	2.828
%RSD	.0825646	.2206083	.7532861	.3650673	.1803299

#1	1129.601	39540.38	6766.367	1134.046	1567.441
#2	1131.129	39714.99	6868.773	1141.071	1571.232
#3	1129.437	39635.81	6811.080	1133.736	1565.701

Sample Name: CCB009 Acquired: 09/01/2022 14:07:11 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v122) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCB009 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000460	.0009417	.0019238	.0026854	.0012682	.0068548
Stddev	.003426	.0038110	.0028232	.0022097	.0011963	.0063297
%RSD	744.2710	404.6886	146.7531	82.28820	94.33254	92.34039

#1	.003281	-.002715	-.000125	.0046980	.0004609	.0069424
#2	-.003442	.000649	.005144	.0030374	.0007010	.0131403
#3	-.001220	.004890	.000752	.0003208	.0026425	.0004817

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000445	.0001565	-.000063	.0099953	.0010772	.0003812
Stddev	.000429	.0000218	.000005	.0074437	.0001001	.0000185
%RSD	96.37907	13.90746	8.428139	74.47236	9.288459	4.844678

#1	.000050	.0001610	-.000057	.0108887	.0011799	.0004022
#2	-.000675	.0001757	-.000066	.0021452	.0010719	.0003739
#3	-.000710	.0001329	-.000066	.0169520	.0009800	.0003675

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0178597	F -.141771	.0007951	.0200349	.0006218	.0005981
Stddev	.0042138	.011528	.0001764	.0246985	.0007182	.0002833
%RSD	23.59374	8.131196	22.18346	123.2776	115.5079	47.36842

#1	.0200141	-.144335	.0006427	.0010241	.0011449	.0009251
#2	.0205606	-.129177	.0007544	.0479511	.0009175	.0004250
#3	.0130043	-.151801	.0009883	.0111294	-.000197	.0004443

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0010247	.0011777	.0011958	.0846887	-.004067	F .0106167
Stddev	.1457606	.0021626	.0011885	.0321820	.002778	.0026770
%RSD	14224.39	183.6276	99.39036	38.00040	68.30202	25.21457

#1	.1243216	.0010271	-.000009	.0811772	-.002678	.0129288
#2	.0385960	-.000906	.001229	.1184825	-.002258	.0112376
#3	-.159843	.003412	.002367	.0544064	-.007266	.0076839

Sample Name: CCB009 Acquired: 09/01/2022 14:07:11 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v122) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCB009 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0011503	-.002677	-.004660	.0017984	-.000094	.0069204
Stddev	.0002378	.003166	.000552	.0002617	.001711	.0010556
%RSD	20.67487	118.2370	11.85329	14.55322	1815.785	15.25386

#1	.0013974	-.006327	-.004543	.0015164	.001381	.0057126
#2	.0009230	-.001036	-.005261	.0020336	.000306	.0076666
#3	.0011306	-.000670	-.004175	.0018452	-.001970	.0073820

Elem	Sr4077
Units	ppm
Avg	.0001960
Stddev	.0001121
%RSD	57.18848

#1	.0001806
#2	.0000924
#3	.0003150

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1374.422	44930.66	7115.690	1354.797	2012.129
Stddev	2.061	236.87	53.852	2.639	4.002
%RSD	.1499618	.5271809	.7568118	.1948167	.1989026

#1	1373.408	44687.09	7156.410	1352.225	2007.518
#2	1376.794	45160.20	7054.630	1354.666	2014.711
#3	1373.064	44944.68	7136.030	1357.499	2014.156

Sample Name: N4311-03 Acquired: 09/01/2022 14:11:20 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v122) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EXYP2 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0620136	.0033446	.4238279	-.011328	.0061055	87.87663	.7824074
Stddev	.0079802	.0043801	.0022506	.003626	.0012562	.30333	.0032980
%RSD	12.86854	130.9592	.5310222	32.01215	20.57519	.3451736	.4215134

#1	.0600084	.0041645	.4221447	-.010374	.0067446	88.02518	.7805635
#2	.0552271	-.001387	.4229547	-.008274	.0069137	87.52766	.7804438
#3	.0708051	.007257	.4263843	-.015336	.0046582	88.07705	.7862149

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0065061	-.000429	14.81141	.1101353	.0743728	.1490439	181.6921
Stddev	.0000238	.000172	.05226	.0010858	.0007570	.0016782	.8661
%RSD	.3659099	40.19270	.3528334	.9858970	1.017886	1.125987	.4766739

#1	.0065195	-.000378	14.82076	.1105605	.0744248	.1491578	182.4751
#2	.0064786	-.000621	14.75510	.1089012	.0735911	.1473116	180.7618
#3	.0065202	-.000287	14.85836	.1109441	.0751024	.1506623	181.8395

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.299959	12.27661	.1446410	-.002855	.4601803	.2168920	1.091747
Stddev	.009389	.09608	.0009942	.000274	.1433033	.0008437	.006445
%RSD	.2183542	.7825857	.6873533	9.585381	31.14069	.3890001	.5903496

#1	4.306592	12.38370	.1435243	-.002935	.4881970	.2178016	1.098117
#2	4.289215	12.24815	.1449686	-.002550	.3049376	.2167392	1.091895
#3	4.304068	12.19798	.1454301	-.003079	.5874063	.2161351	1.085229

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.451178	2.583927	-.210382	.0130461	.6774965	10.46722	-.000432
Stddev	.044184	.028122	.002956	.0006576	.0074603	.04603	.001724
%RSD	.9926369	1.088349	1.404861	5.040724	1.101154	.4397793	399.0623

#1	4.426232	2.595353	-.213779	.0127788	.6755848	10.51978	.001314
#2	4.425109	2.551890	-.208399	.0125642	.6711781	10.43406	-.000476
#3	4.502193	2.604538	-.208969	.0137953	.6857266	10.44782	-.002134

Sample Name: N4311-03 Acquired: 09/01/2022 14:11:20 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v122) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EXYP2 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.7308679	.0623517	-.116849
Stddev	.0010551	.0001822	.000746
%RSD	.1443590	.2922435	.6387629

#1	.7296779	.0622734	-.117547
#2	.7316889	.0622216	-.116062
#3	.7312369	.0625599	-.116936

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1540.652	50462.42	8176.916	1519.791	1996.431
Stddev	2.967	127.80	50.642	6.667	3.794
%RSD	.1925678	.2532554	.6193237	.4386685	.1900556

#1	1543.243	50321.36	8121.023	1515.972	1999.834
#2	1537.415	50495.39	8189.980	1515.912	1997.120
#3	1541.297	50570.50	8219.746	1527.489	1992.340

Sample Name: N4311-04 Acquired: 09/01/2022 14:15:24 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v122) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EXYP3 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0992274	.0117372	6.690533	-.021686	.0119402	85.31527	1.456824
Stddev	.0093227	.0038380	.010906	.004994	.0014694	.37740	.004490
%RSD	9.395281	32.69935	.1630133	23.02779	12.30622	.4423562	.3082036

#1	.1093265	.0132326	6.692218	-.027291	.0136302	85.69334	1.459493
#2	.0909500	.0073766	6.678881	-.017710	.0109646	85.31390	1.459338
#3	.0974059	.0146024	6.700498	-.020058	.0112258	84.93855	1.451640

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0098730	.0116753	33.15447	.1325529	.0966263	.3200150	262.1957
Stddev	.0000278	.0000870	.08921	.0010574	.0006311	.0021979	.8193
%RSD	.2815382	.7453396	.2690727	.7977184	.6530948	.6868046	.3124663

#1	.0098410	.0116027	33.20788	.1330673	.0963700	.3217464	263.0978
#2	.0098880	.0117718	33.20404	.1313368	.0961636	.3175423	261.9914
#3	.0098902	.0116514	33.05148	.1332548	.0973452	.3207563	261.4979

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.941100	15.53043	.2023782	-.003117	1.056906	.2838962	3.644220
Stddev	.008940	.19738	.0002850	.000506	.207130	.0022182	.021062
%RSD	.1504757	1.270938	.1407996	16.22845	19.59777	.7813499	.5779607

#1	5.950870	15.71899	.2021276	-.003472	.956315	.2852588	3.662113
#2	5.939098	15.54701	.2023187	-.003341	.919282	.2850933	3.649539
#3	5.933330	15.32527	.2026881	-.002538	1.295122	.2813366	3.621008

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.300002	6.131577	-.291741	.0196696	5.785458	10.78114	.0800112
Stddev	.029127	.004329	.003728	.0003498	.010834	.02140	.0008515
%RSD	.4623267	.0706097	1.277998	1.778486	.1872557	.1985082	1.064251

#1	6.324660	6.126583	-.290621	.0194728	5.784764	10.80123	.0802599
#2	6.307480	6.133884	-.288701	.0200735	5.796622	10.75864	.0807106
#3	6.267865	6.134264	-.295901	.0194625	5.774988	10.78357	.0790630

Sample Name: N4311-04 Acquired: 09/01/2022 14:15:24 Type: Unk
 Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v122) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: EXYP3 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.9769649	.0681648	-.155962
Stddev	.0013077	.0001802	.000688
%RSD	.1338570	.2643279	.4412579

#1	.9783006	.0680482	-.156704
#2	.9756870	.0683723	-.155838
#3	.9769072	.0680738	-.155345

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1570.922	51685.61	8339.346	1547.828	1988.900
Stddev	2.810	128.99	31.327	2.034	4.093
%RSD	.1788547	.2495574	.3756544	.1314048	.2058081

#1	1567.679	51568.56	8304.829	1546.391	1991.638
#2	1572.485	51664.38	8365.977	1550.155	1990.866
#3	1572.603	51823.90	8347.230	1546.937	1984.194

Sample Name: N4311-05 Acquired: 09/01/2022 14:19:26 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v122) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EXYP4 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0615949	.0093446	1.174429	-.008054	.0071776	63.56163	1.003254
Stddev	.0042876	.0009075	.005901	.004128	.0015088	.36532	.001872
%RSD	6.960881	9.711967	.5024624	51.25427	21.02092	.5747494	.1865996

#1	.0663356	.0085976	1.168915	-.011536	.0085717	63.59958	1.004984
#2	.0579887	.0090816	1.173718	-.009133	.0073853	63.90649	1.003512
#3	.0604604	.0103546	1.180653	-.003494	.0055756	63.17881	1.001267

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0068895	.0004546	14.03620	.0904848	.1050364	.1364852	155.8617
Stddev	.0001852	.0001345	.06702	.0003029	.0002062	.0026795	.8478
%RSD	2.688037	29.59157	.4775040	.3347364	.1962677	1.963202	.5439440

#1	.0067759	.0004789	14.04438	.0904870	.1050685	.1379674	155.7868
#2	.0067895	.0003096	14.09876	.0907865	.1048160	.1380959	156.7445
#3	.0071032	.0005753	13.96546	.0901808	.1052245	.1333920	155.0539

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.098876	9.090108	.1279576	-.001614	.6176788	.2020339	.6655607
Stddev	.021606	.086412	.0005366	.000123	.1701312	.0011687	.0048791
%RSD	.3043551	.9506120	.4193271	7.602870	27.54364	.5784513	.7330762

#1	7.090711	9.046338	.1274476	-.001486	.4507019	.2010165	.6705021
#2	7.123374	9.189647	.1285173	-.001628	.6115365	.2033104	.6654336
#3	7.082542	9.034339	.1279080	-.001730	.7907980	.2017749	.6607464

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.170438	3.506733	-.176821	.0116191	1.480104	9.981736	.0096386
Stddev	.033802	.023254	.003751	.0007771	.011732	.068650	.0017436
%RSD	.8105092	.6631340	2.121241	6.688491	.7926682	.6877566	18.08947

#1	4.206774	3.490924	-.180213	.0110870	1.479161	10.01233	.0110312
#2	4.139928	3.495841	-.177457	.0125109	1.492279	10.02977	.0076831
#3	4.164611	3.533434	-.172793	.0112592	1.468871	9.90311	.0102014

Sample Name: N4311-05 Acquired: 09/01/2022 14:19:26 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v122) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EXYP4 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.7093943	.0469427	-.095040
Stddev	.0010420	.0008462	.000587
%RSD	.1468883	1.802641	.6179642

#1	.7082267	.0473208	-.094970
#2	.7097266	.0475340	-.095659
#3	.7102297	.0459734	-.094491

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1604.578	52675.39	8437.288	1573.179	2004.478
Stddev	3.742	92.28	58.813	1.569	3.335
%RSD	.2332376	.1751919	.6970601	.0997566	.1663712

#1	1600.256	52724.98	8438.174	1571.817	2004.639
#2	1606.771	52568.91	8378.037	1572.825	2001.065
#3	1606.705	52732.27	8495.653	1574.895	2007.729

Sample Name: N4311-06 Acquired: 09/01/2022 14:26:49 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v122) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EXYP5 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0735290	.0072756	.6312922	-.007117	.0068273	92.59740	.9919421
Stddev	.0040340	.0025499	.0016261	.004377	.0017814	.20183	.0016802
%RSD	5.486311	35.04683	.2575768	61.49831	26.09181	.2179692	.1693826

#1	.0730787	.0085516	.6328950	-.003828	.0087200	92.57719	.9918550
#2	.0697391	.0089356	.6296438	-.012084	.0065784	92.80858	.9936641
#3	.0777693	.0043396	.6313378	-.005438	.0051835	92.40644	.9903071

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0104225	.0017211	15.45698	.1192313	.1137445	.1330098	195.3436
Stddev	.0000824	.0001868	.00826	.0005447	.0005988	.0033355	.2945
%RSD	.7904592	10.85085	.0534451	.4568875	.5264136	2.507724	.1507606

#1	.0104431	.0018967	15.45296	.1198569	.1139279	.1361993	195.0143
#2	.0104927	.0017418	15.46648	.1188618	.1142301	.1332849	195.5818
#3	.0103318	.0015249	15.45149	.1189752	.1130755	.1295453	195.4348

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.990641	12.95756	.1725090	-.002491	.6633438	.2471344	.7901120
Stddev	.011611	.06385	.0008689	.000257	.1108885	.0024643	.0086227
%RSD	.1660884	.4927295	.5036675	10.30057	16.71660	.9971474	1.091331

#1	7.000109	13.03126	.1729467	-.002195	.5358261	.2454565	.7885920
#2	6.994128	12.92229	.1730720	-.002653	.7371370	.2499637	.7823503
#3	6.977686	12.91912	.1715084	-.002626	.7170683	.2459831	.7993936

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.717080	3.445569	-.233379	.0099292	.9853068	9.756608	.0054413
Stddev	.033635	.014265	.003033	.0003418	.0134069	.057704	.0018438
%RSD	.7130534	.4140234	1.299450	3.442193	1.360682	.5914305	33.88502

#1	4.741984	3.432588	-.233326	.0099123	.9698316	9.757888	.0062738
#2	4.730439	3.443278	-.236437	.0095961	.9926803	9.813660	.0067220
#3	4.678818	3.460841	-.230372	.0102791	.9934086	9.698275	.0033280

Sample Name: N4311-06 Acquired: 09/01/2022 14:26:49 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v122) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EXYP5 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.6723997	.0666108	-.129196
Stddev	.0023459	.0009553	.000103
%RSD	.3488919	1.434173	.0797021

#1	.6747804	.0669837	-.129091
#2	.6700902	.0673235	-.129201
#3	.6723284	.0655253	-.129297

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1655.185	54358.73	8737.578	1627.377	1989.714
Stddev	1.058	71.21	49.308	5.457	1.075
%RSD	.0639166	.1309955	.5643248	.3353366	.0540185

#1	1653.964	54439.91	8750.820	1633.656	1990.351
#2	1655.778	54306.80	8683.001	1623.776	1988.473
#3	1655.814	54329.49	8778.913	1624.700	1990.318

Sample Name: N4311-07 Acquired: 09/01/2022 14:30:52 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v122) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EXYP6 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0727487	.0153706	4.954198	-.023284	.0146574	92.46536	1.941721
Stddev	.0056100	.0032627	.008236	.003651	.0013568	.52194	.008142
%RSD	7.711434	21.22680	.1662499	15.67840	9.256598	.5644741	.4193186

#1	.0668157	.0157261	4.946816	-.027002	.0155546	92.02311	1.940409
#2	.0779672	.0119447	4.963082	-.019704	.0153210	92.33189	1.934315
#3	.0734632	.0184409	4.952695	-.023147	.0130965	93.04108	1.950439

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0125332	.0089984	83.63800	.1652398	.1387553	.4244933	310.3245
Stddev	.0001427	.0001360	.33156	.0005855	.0004397	.0035889	1.7042
%RSD	1.138380	1.511039	.3964274	.3543412	.3169082	.8454627	.5491796

#1	.0125237	.0088886	83.54290	.1648897	.1382518	.4259073	309.0232
#2	.0126804	.0091505	83.36438	.1659158	.1390639	.4271598	309.6967
#3	.0123955	.0089561	84.00672	.1649140	.1389501	.4204127	312.2536

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.532445	20.90578	.2619646	-.003400	1.087450	.3174324	3.764784
Stddev	.022776	.07596	.0015131	.000521	.062953	.0031902	.018556
%RSD	.3486534	.3633618	.5775922	15.33038	5.789060	1.005011	.4928756

#1	6.520414	20.81942	.2633416	-.002853	1.142751	.3160575	3.763284
#2	6.518208	20.93561	.2622074	-.003891	1.100657	.3151602	3.747024
#3	6.558713	20.96229	.2603448	-.003454	1.018941	.3210795	3.784044

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	11.09466	9.699699	-.345668	.0228999	10.62010	9.818902	.0689748
Stddev	.10025	.053233	.001952	.0001095	.06362	.060401	.0017513
%RSD	.9035703	.5488085	.5646220	.4782534	.5990519	.6151472	2.538968

#1	11.00024	9.692577	-.347375	.0228465	10.66131	9.768202	.0709361
#2	11.19987	9.650387	-.343540	.0228273	10.54683	9.885730	.0684207
#3	11.08386	9.756135	-.346090	.0230259	10.65217	9.802774	.0675677

Sample Name: N4311-07 Acquired: 09/01/2022 14:30:52 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v122) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EXYP6 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.9309367	.1039467	-.086604
Stddev	.0056664	.0000403	.001742
%RSD	.6086752	.0388165	2.011821

#1	.9366858	.1039111	-.085056
#2	.9253569	.1039385	-.086265
#3	.9307673	.1039905	-.088491

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1558.283	51734.99	8367.481	1545.980	1946.975
Stddev	1.893	171.94	17.288	10.738	4.799
%RSD	.1214588	.3323441	.2066098	.6945781	.2465019

#1	1560.115	51660.47	8363.334	1534.493	1952.507
#2	1558.399	51931.61	8352.644	1555.766	1943.934
#3	1556.335	51612.88	8386.465	1547.681	1944.482

Sample Name: N4311-08 Acquired: 09/01/2022 14:34:53 Type: Unk
 Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v122) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: EXYP7 Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0868896	.0189150	4.820734	-.015718	.0124919	76.73829	1.912138
Stddev	.0023102	.0012727	.016395	.004184	.0028341	.40016	.008876
%RSD	2.658727	6.728538	.3401005	26.61832	22.68764	.5214610	.4642019

#1	.0857923	.0203628	4.801916	-.015225	.0092199	76.51688	1.903891
#2	.0895439	.0184094	4.831935	-.020127	.0141802	77.20023	1.921531
#3	.0853326	.0179729	4.828352	-.011802	.0140757	76.49777	1.910992

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0117743	.0104016	37.17624	.1385057	.0903704	.4130251	255.1803
Stddev	.0002765	.0001395	.13618	.0006990	.0009567	.0011809	1.1257
%RSD	2.347870	1.340859	.3663034	.5047001	1.058675	.2859062	.4411233

#1	.0117044	.0103775	37.08409	.1393115	.0900476	.4116881	254.2774
#2	.0120790	.0105515	37.33265	.1380619	.0896169	.4139257	256.4415
#3	.0115395	.0102757	37.11197	.1381437	.0914468	.4134613	254.8219

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.971061	10.43349	.1929723	-.002257	1.106381	.3181752	3.235410
Stddev	.024296	.06425	.0004014	.000476	.107546	.0019659	.014672
%RSD	.4887495	.6157826	.2080024	21.09479	9.720505	.6178578	.4534916

#1	4.947542	10.43279	.1927880	-.002765	1.185284	.3159052	3.223106
#2	4.996066	10.49809	.1934327	-.002182	1.149978	.3193061	3.231477
#3	4.969575	10.36960	.1926962	-.001822	.983882	.3193143	3.251648

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.890750	9.498381	-.247285	.0290371	5.377857	9.131794	.1782507
Stddev	.035060	.113687	.002927	.0005776	.022938	.091302	.0026496
%RSD	.4443180	1.196909	1.183799	1.989296	.4265298	.9998245	1.486434

#1	7.853228	9.480581	-.244076	.0287146	5.367993	9.145401	.1756028
#2	7.922675	9.394644	-.249809	.0297040	5.361501	9.215529	.1782474
#3	7.896346	9.619918	-.247971	.0286927	5.404077	9.034452	.1809019

Sample Name: N4311-08 Acquired: 09/01/2022 14:34:53 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v122) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EXYP7 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.174031	.0679877	-.118574
Stddev	.004323	.0007088	.000639
%RSD	.3682278	1.042565	.5390703

#1	1.169041	.0673397	-.118144
#2	1.176400	.0687447	-.119309
#3	1.176652	.0678785	-.118270

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1549.792	51175.89	8253.552	1532.087	1993.697
Stddev	3.613	201.40	49.111	12.279	5.747
%RSD	.2331560	.3935454	.5950302	.8014783	.2882647

#1	1552.461	51320.76	8274.890	1541.342	2000.322
#2	1545.680	51261.00	8197.381	1536.762	1990.720
#3	1551.234	50945.90	8288.385	1518.156	1990.049

Sample Name: N4311-09 Acquired: 09/01/2022 14:38:54 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v122) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EXYP8 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0724857	.0072430	1.266047	-.012073	.0070256	73.65781	1.236725
Stddev	.0117256	.0051014	.003545	.004603	.0019579	.19257	.005152
%RSD	16.17646	70.43248	.2800073	38.13105	27.86874	.2614338	.4166181

#1	.0837683	.0063650	1.268446	-.007372	.0076317	73.83459	1.242236
#2	.0603623	.0127264	1.267720	-.016572	.0086088	73.68624	1.235909
#3	.0733263	.0026375	1.261975	-.012273	.0048362	73.45262	1.232029

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0097798	.0038861	27.38689	.1156987	.0998316	.2253732	199.5061
Stddev	.0001016	.0001566	.09640	.0007429	.0001563	.0028082	.5841
%RSD	1.038987	4.030117	.3520015	.6420896	.1565159	1.246007	.2927671

#1	.0097497	.0038505	27.48996	.1164892	.0999617	.2283457	200.1442
#2	.0098930	.0037503	27.37177	.1150150	.0998748	.2250090	199.3764
#3	.0096966	.0040574	27.29894	.1155919	.0996583	.2227648	198.9978

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.536564	10.88330	.1720635	-.001821	.7131068	.2576873	1.753143
Stddev	.026632	.02480	.0005459	.000103	.0885375	.0036051	.016949
%RSD	.4074332	.2278430	.3172424	5.670397	12.41574	1.399013	.9667587

#1	6.565894	10.90815	.1722688	-.001937	.6114497	.2571539	1.772617
#2	6.529903	10.88319	.1724770	-.001788	.7545403	.2615294	1.741727
#3	6.513894	10.85856	.1714448	-.001738	.7733304	.2543786	1.745085

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.036959	6.245277	-.220059	.0214539	3.119847	11.52687	.1051039
Stddev	.039803	.009401	.003045	.0002968	.012112	.04002	.0020024
%RSD	.6593247	.1505245	1.383559	1.383393	.3882202	.3472086	1.905134

#1	6.040640	6.256000	-.222538	.0214206	3.123212	11.56999	.1029306
#2	6.074794	6.241378	-.220980	.0217659	3.106408	11.51972	.1068740
#3	5.995444	6.238453	-.216661	.0211751	3.129921	11.49091	.1055070

Sample Name: N4311-09 Acquired: 09/01/2022 14:38:54 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v122) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EXYP8 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.9228405	.0585619	-.111823
Stddev	.0045894	.0008394	.000398
%RSD	.4973083	1.433422	.3561351

#1	.9179843	.0594972	-.112283
#2	.9271057	.0583146	-.111584
#3	.9234315	.0578739	-.111603

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1602.483	52838.11	8514.674	1575.049	1976.161
Stddev	.556	94.26	38.219	9.650	.127
%RSD	.0347198	.1783909	.4488581	.6126926	.0064334

#1	1602.823	52733.54	8474.935	1563.909	1976.076
#2	1602.784	52916.53	8517.922	1580.382	1976.307
#3	1601.841	52864.28	8551.165	1580.856	1976.099

Sample Name: N4311-10 Acquired: 09/01/2022 14:42:58 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v122) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EXYP9 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0699256	.0092493	.7504591	-.019150	.0095340	72.08230	.8230003
Stddev	.0089650	.0025625	.0034429	.004577	.0021351	.16699	.0039820
%RSD	12.82073	27.70444	.4587688	23.90167	22.39421	.2316628	.4838383

#1	.0610562	.0064697	.7478066	-.018510	.0117916	72.26848	.8275609
#2	.0697374	.0115176	.7543498	-.024014	.0092632	72.03262	.8202133
#3	.0789832	.0097605	.7492209	-.014927	.0075473	71.94578	.8212266

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0076259	.0030526	157.3610	.1159845	.0967216	.2372780	216.9721
Stddev	.0000402	.0001234	.2506	.0011565	.0004307	.0036266	.0512
%RSD	.5266813	4.041685	.1592375	.9971258	.4453484	1.528411	.0236015

#1	.0075816	.0029585	157.6437	.1170866	.0968069	.2412107	216.9193
#2	.0076363	.0031922	157.2730	.1147803	.0962546	.2365576	217.0216
#3	.0076598	.0030070	157.1663	.1160866	.0971034	.2340657	216.9755

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.809209	23.10624	.2052391	-.002873	1.053310	.2084918	1.274777
Stddev	.002052	.08524	.0013274	.000421	.130916	.0025904	.009929
%RSD	.0426604	.3689185	.6467654	14.65625	12.42898	1.242434	.7788665

#1	4.807000	23.20361	.2041009	-.002801	.934561	.2113829	1.266615
#2	4.811054	23.04507	.2049192	-.002493	1.193696	.2077105	1.271887
#3	4.809575	23.07004	.2066973	-.003326	1.031673	.2063820	1.285831

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.827121	7.041132	-.243671	.0213252	4.436634	9.324932	.0148353
Stddev	.059074	.042124	.006781	.0002064	.020249	.049612	.0023138
%RSD	.7547311	.5982502	2.782882	.9678241	.4564150	.5320321	15.59655

#1	7.772151	6.992669	-.244436	.0211458	4.414089	9.288020	.0169896
#2	7.889583	7.068955	-.250037	.0215508	4.442536	9.381328	.0123896
#3	7.819630	7.061771	-.236540	.0212791	4.453277	9.305448	.0151268

Sample Name: N4311-10 Acquired: 09/01/2022 14:42:58 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v122) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EXYP9 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.7244033	.0869029	.0604978
Stddev	.0007960	.0013057	.0007128
%RSD	.1098880	1.502434	1.178150

#1	.7238512	.0884060	.0597301
#2	.7253158	.0862519	.0606250
#3	.7240429	.0860507	.0611385

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1501.440	49901.61	8145.428	1487.833	1912.844
Stddev	1.325	200.09	30.523	6.278	3.330
%RSD	.0882243	.4009607	.3747197	.4219680	.1740772

#1	1500.922	49780.96	8162.720	1485.183	1911.567
#2	1502.945	50132.57	8110.186	1495.002	1916.623
#3	1500.452	49791.30	8163.379	1483.315	1910.342

Sample Name: N4311-11 Acquired: 09/01/2022 14:47:01 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v122) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EXYQ0 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0757962	.0070232	1.033356	-.017785	.0109773	78.39461	.9189454
Stddev	.0105905	.0030177	.005166	.005327	.0029714	.27334	.0014190
%RSD	13.97239	42.96709	.4998803	29.95368	27.06861	.3486686	.1544131

#1	.0819644	.0102281	1.038869	-.017725	.0142423	78.15129	.9197846
#2	.0818569	.0042363	1.028627	-.023143	.0102580	78.69036	.9197445
#3	.0635675	.0066052	1.032572	-.012489	.0084315	78.34217	.9173071

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0082541	.0037881	114.4972	.1196266	.1078332	.2519115	235.2218
Stddev	.0001748	.0001376	.2181	.0001695	.0008685	.0011621	.7690
%RSD	2.118254	3.631433	.1905245	.1417252	.8054134	.4613274	.3269209

#1	.0082647	.0039309	114.2458	.1198014	.1078232	.2532148	234.3885
#2	.0080742	.0037769	114.6099	.1194628	.1069697	.2509829	235.9041
#3	.0084234	.0036565	114.6360	.1196156	.1087066	.2515369	235.3729

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.265221	20.71117	.2165073	-.002682	1.021942	.2509409	1.424865
Stddev	.008140	.04114	.0015262	.000352	.257690	.0064095	.004453
%RSD	.1545931	.1986473	.7049376	13.12923	25.21574	2.554197	.3124918

#1	5.255828	20.66454	.2161863	-.002856	.866862	.2437277	1.426554
#2	5.270190	20.74236	.2151671	-.002277	.879558	.2559826	1.419815
#3	5.269646	20.72661	.2181685	-.002913	1.319407	.2531124	1.428225

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.475819	6.351958	-.276640	.0283239	4.874940	2.439616	.0102573
Stddev	.040370	.034736	.004042	.0001368	.028578	.011151	.0027035
%RSD	.5400027	.5468561	1.460952	.4831188	.5862267	.4570700	26.35663

#1	7.435624	6.369121	-.275860	.0283364	4.878958	2.428505	.0121032
#2	7.475472	6.374772	-.273045	.0284542	4.901296	2.439538	.0115145
#3	7.516361	6.311981	-.281014	.0281813	4.844565	2.450806	.0071541

Sample Name: N4311-11 Acquired: 09/01/2022 14:47:01 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v122) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EXYQ0 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.7826442	.0886712	.0033310
Stddev	.0009492	.0004824	.0006989
%RSD	.1212784	.5440663	20.98075

#1	.7817318	.0891817	.0039476
#2	.7836263	.0886088	.0025719
#3	.7825744	.0882229	.0034735

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1508.013	50145.02	8129.043	1494.117	1913.874
Stddev	2.225	90.05	39.052	9.750	1.475
%RSD	.1475252	.1795726	.4804035	.6525446	.0770762

#1	1505.643	50118.79	8152.372	1486.973	1913.345
#2	1508.338	50245.28	8150.797	1505.224	1915.541
#3	1510.057	50071.01	8083.958	1490.152	1912.737

Sample Name: N4311-12 Acquired: 09/01/2022 14:51:02 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v122) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EXYQ1 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0754765	.0097878	.6619739	-.017320	.0126441	90.99969	.8166016
Stddev	.0107320	.0034263	.0036620	.005958	.0022713	.47007	.0035933
%RSD	14.21900	35.00616	.5531981	34.40166	17.96333	.5165593	.4400324

#1	.0865779	.0089622	.6654512	-.020857	.0104485	91.49440	.8206448
#2	.0651567	.0135515	.6581516	-.010441	.0149842	90.55891	.8137730
#3	.0746948	.0068497	.6623189	-.020662	.0124997	90.94577	.8153870

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0077713	.0016039	80.17498	.1214243	.0809074	.2192805	262.7479
Stddev	.0000719	.0002197	.30163	.0005415	.0004623	.0024301	1.3240
%RSD	.9252285	13.69502	.3762115	.4459846	.5714098	1.108194	.5038943

#1	.0078095	.0015644	80.47649	.1213888	.0813793	.2218148	263.9022
#2	.0076884	.0018406	79.87324	.1219827	.0808876	.2190565	261.3027
#3	.0078160	.0014067	80.17521	.1209014	.0804553	.2169702	263.0389

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.990409	15.68915	.1764062	-.003833	1.705891	.2992557	1.071509
Stddev	.018394	.07294	.0006455	.000762	.102832	.0022963	.019384
%RSD	.4609567	.4649079	.3659003	19.88744	6.028043	.7673422	1.809015

#1	4.002259	15.70407	.1766611	-.003691	1.810170	.3009316	1.090775
#2	3.969219	15.60990	.1756722	-.004656	1.702931	.2966382	1.052010
#3	3.999750	15.75347	.1768852	-.003151	1.604570	.3001972	1.071744

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.350055	3.994760	-.321214	.0308343	3.977243	9.860764	.0092861
Stddev	.045615	.010039	.001772	.0008512	.019698	.025135	.0007267
%RSD	.7183329	.2513149	.5516402	2.760690	.4952746	.2548961	7.825735

#1	6.298661	4.006183	-.319420	.0308047	3.997545	9.833891	.0100936
#2	6.385735	3.987341	-.321259	.0316999	3.975975	9.864709	.0090800
#3	6.365770	3.990755	-.322963	.0299982	3.958210	9.883694	.0086847

Sample Name: N4311-12 Acquired: 09/01/2022 14:51:02 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v122) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EXYQ1 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.8355050	.0826626	-.055423
Stddev	.0051795	.0017290	.000639
%RSD	.6199231	2.091609	1.153405

#1	.8362875	.0845829	-.056122
#2	.8299788	.0821753	-.055279
#3	.8402487	.0812296	-.054868

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1485.259	49013.99	7933.277	1468.888	1959.272
Stddev	1.111	39.87	26.493	10.103	4.541
%RSD	.0748064	.0813345	.3339416	.6878180	.2317789

#1	1483.983	49034.60	7932.183	1465.177	1954.057
#2	1485.781	49039.33	7960.299	1480.322	1962.353
#3	1486.012	48968.04	7907.348	1461.166	1961.407

Sample Name: N4311-13 Acquired: 09/01/2022 14:55:04 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v122) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EXYQ2 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0520269	.0115683	.4738687	-.007343	.0074703	71.17300	.7438057
Stddev	.0038262	.0007493	.0012166	.003771	.0016930	.31670	.0026927
%RSD	7.354350	6.477311	.2567279	51.35494	22.66278	.4449708	.3620223

#1	.0483482	.0110172	.4736525	-.002992	.0084022	71.17218	.7426625
#2	.0559854	.0112661	.4751788	-.009664	.0055161	71.49011	.7468814
#3	.0517472	.0124215	.4727747	-.009374	.0084925	70.85671	.7418731

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0064772	.0011969	31.29543	.0997587	.1295798	.1398043	168.8027
Stddev	.0001297	.0000283	.07182	.0014484	.0004458	.0009608	.6409
%RSD	2.001681	2.365893	.2294899	1.451917	.3440608	.6872240	.3796941

#1	.0065343	.0012288	31.22998	.1014091	.1290826	.1408922	168.4352
#2	.0065684	.0011875	31.37226	.0986990	.1297129	.1390720	169.5428
#3	.0063287	.0011746	31.28405	.0991680	.1299439	.1394488	168.4302

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.313796	11.39257	.1400146	-.001503	1.303840	.2033370	.7329421
Stddev	.021372	.07840	.0007650	.000420	.147723	.0028883	.0096004
%RSD	.2922159	.6881444	.5463996	27.96064	11.32987	1.420457	1.309840

#1	7.295330	11.39809	.1394976	-.001693	1.212166	.2030669	.7219414
#2	7.337207	11.46806	.1396526	-.001795	1.225102	.2063510	.7396279
#3	7.308849	11.31155	.1408934	-.001021	1.474253	.2005933	.7372570

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.231449	2.922589	-.200829	.0190183	1.215481	1.894678	.0080523
Stddev	.028480	.021547	.001187	.0005692	.016030	.006685	.0011825
%RSD	.6730560	.7372478	.5909496	2.992772	1.318860	.3528213	14.68455

#1	4.255048	2.925953	-.200624	.0196614	1.232117	1.900572	.0091798
#2	4.199815	2.899558	-.199758	.0188139	1.200134	1.896047	.0068216
#3	4.239484	2.942256	-.202105	.0185795	1.214190	1.887414	.0081555

Sample Name: N4311-13 Acquired: 09/01/2022 14:55:04 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v122) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EXYQ2 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.6909059	.0610829	-.064065
Stddev	.0048040	.0006619	.000317
%RSD	.6953260	1.083542	.4950546

#1	.6951883	.0615609	-.064045
#2	.6857111	.0613603	-.064392
#3	.6918185	.0603274	-.063759

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1483.023	48643.53	7885.194	1458.703	1964.680
Stddev	2.097	145.42	20.496	1.685	.748
%RSD	.1414104	.2989425	.2599336	.1155153	.0380902

#1	1480.761	48703.69	7867.555	1457.509	1964.119
#2	1483.407	48749.20	7880.347	1457.968	1965.530
#3	1484.903	48477.68	7907.679	1460.630	1964.391

Sample Name: N4311-14 Acquired: 09/01/2022 14:59:06 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v122) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EXYQ3 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1356555	.0156496	2.924866	-.012103	.0136017	87.91381
Stddev	.0122766	.0041973	.006979	.002399	.0045390	.25020
%RSD	9.049796	26.82058	.2386063	19.82471	33.37080	.2846006

#1	.1362778	.0194373	2.916869	-.011185	.0146541	87.64153
#2	.1230797	.0163745	2.927998	-.014827	.0175220	87.96628
#3	.1476091	.0111371	2.929730	-.010299	.0086289	88.13362

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.275463	.0172286	.0298536	126.5529	.1833803	.0959840
Stddev	.004153	.0000894	.0000737	.3198	.0021063	.0004514
%RSD	.1825293	.5189277	.2468780	.2526931	1.148597	.4702836

#1	2.270773	.0173308	.0297715	126.1923	.1818506	.0958636
#2	2.276941	.0171904	.0298754	126.6645	.1825076	.0956050
#3	2.278676	.0171647	.0299140	126.8020	.1857826	.0964834

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5969055	239.9421	5.313479	13.51850	.2687289	.0043752
Stddev	.0065245	.6775	.010368	.03389	.0003296	.0005914
%RSD	1.093053	.2823588	.1951311	.2507223	.1226425	13.51785

#1	.5934905	239.4399	5.301674	13.53510	.2688843	.0050503
#2	.5927972	239.6737	5.317652	13.47951	.2683504	.0041266
#3	.6044287	240.7127	5.321110	13.54090	.2689521	.0039486

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.403686	.5839277	5.098613	13.06205	F 15.40914	-.111999
Stddev	.225997	.0041482	.038645	.04374	.11399	.002803
%RSD	9.402122	.7103915	.7579596	.3348508	.7397868	2.502280

#1	2.325071	.5829082	5.131424	13.04900	15.28341	-.112579
#2	2.227495	.5803843	5.108401	13.11083	15.43828	-.108952
#3	2.658492	.5884905	5.056015	13.02632	15.50574	-.114466

Sample Name: N4311-14 Acquired: 09/01/2022 14:59:06 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v122) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EXYQ3 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0535170	18.83570	9.092001	.1422735	1.333378	.0817742
Stddev	.0002198	.09780	.031614	.0028565	.002712	.0002332
%RSD	.4106239	.5192152	.3477088	2.007728	.2034130	.2851695

#1	.0532676	18.74894	9.058829	.1441152	1.336414	.0816119
#2	.0536013	18.81647	9.095393	.1437225	1.332527	.0816693
#3	.0536821	18.94168	9.121783	.1389830	1.331193	.0820414

Elem	Sr4077
Units	ppm
Avg	.3119779
Stddev	.0006779
%RSD	.2172987

#1	.3116653
#2	.3115127
#3	.3127557

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1491.534	49330.96	8024.215	1470.321	1895.970
Stddev	2.755	107.02	13.587	12.064	1.847
%RSD	.1847080	.2169530	.1693312	.8205316	.0974039

#1	1492.649	49249.00	8016.467	1458.708	1898.092
#2	1493.556	49291.83	8016.273	1469.462	1895.101
#3	1488.396	49452.04	8039.904	1482.791	1894.719

Sample Name: N4311-15 Acquired: 09/01/2022 15:03:05 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v122) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EXYQ4 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1351259	.0127868	3.461275	-.019481	.0125729	75.57559
Stddev	.0051825	.0046396	.010512	.000548	.0024423	.50125
%RSD	3.835293	36.28418	.3037139	2.812889	19.42482	.6632375

#1	.1381796	.0104945	3.469660	-.019858	.0097780	75.47074
#2	.1291421	.0181264	3.449481	-.018852	.0142959	75.13505
#3	.1380560	.0097396	3.464684	-.019733	.0136448	76.12096

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.121877	.0147691	.0266174	343.8834	.1624571	.1027174
Stddev	.009010	.0000950	.0002328	1.1924	.0010616	.0003950
%RSD	.4246375	.6434568	.8748124	.3467357	.6534432	.3845741

#1	2.122360	.0147571	.0263499	343.4849	.1627778	.1024524
#2	2.112635	.0146807	.0267747	342.9413	.1612722	.1031714
#3	2.130636	.0148696	.0267276	345.2240	.1633213	.1025283

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5783184	247.5685	6.354226	24.36952	.2337531	.0007595
Stddev	.0050357	1.0812	.030250	.11478	.0003239	.0006231
%RSD	.8707493	.4367439	.4760542	.4709898	.1385710	82.04634

#1	.5734095	247.5000	6.340565	24.31458	.2337463	.0000697
#2	.5780736	246.5231	6.333218	24.29255	.2334326	.0009270
#3	.5834720	248.6824	6.388897	24.50145	.2340804	.0012818

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.024213	.5242934	5.111078	11.07883	F 11.22928	-.155083
Stddev	.049825	.0029622	.034689	.07686	.04101	.001044
%RSD	2.461427	.5649798	.6786949	.6937329	.3652268	.6728756

#1	2.036097	.5245808	5.145742	11.03723	11.18818	-.155433
#2	1.969521	.5271014	5.111128	11.03173	11.27021	-.153909
#3	2.067022	.5211980	5.076365	11.16752	11.22946	-.155907

Sample Name: N4311-15 Acquired: 09/01/2022 15:03:05 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v122) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EXYQ4 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0616726	21.28865	8.823334	.3214697	.9252945	.0887865
Stddev	.0010365	.03165	.092837	.0020322	.0020424	.0018409
%RSD	1.680630	.1486600	1.052172	.6321622	.2207356	2.073429

#1	.0608829	21.31255	8.766747	.3232050	.9229876	.0899587
#2	.0612887	21.30064	8.772778	.3219700	.9260233	.0866647
#3	.0628463	21.25276	8.930475	.3192340	.9268725	.0897362

Elem	Sr4077
Units	ppm
Avg	1.802850
Stddev	.002816
%RSD	.1562211

#1	1.802888
#2	1.800015
#3	1.805648

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1438.393	48041.55	7858.822	1420.304	1804.556
Stddev	1.452	104.78	55.076	7.093	2.744
%RSD	.1009545	.2181075	.7008186	.4993714	.1520499

#1	1436.726	48054.60	7889.434	1417.825	1803.418
#2	1439.379	47930.85	7891.792	1414.784	1807.686
#3	1439.074	48139.19	7795.240	1428.304	1802.564

Sample Name: N4311-16 Acquired: 09/01/2022 15:07:04 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v122) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EXYQ5 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0999847	.0096716	1.876545	-.011201	.0082024	68.25098
Stddev	.0013705	.0023420	.003517	.006078	.0015902	.38734
%RSD	1.370719	24.21468	.1874208	54.25924	19.38641	.5675161

#1	.0985530	.0119801	1.872874	-.010086	.0089018	67.89903
#2	.1012845	.0097372	1.879885	-.005759	.0093230	68.18796
#3	.1001166	.0072975	1.876877	-.017760	.0063824	68.66597

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.387604	.0113631	.0067534	149.8541	.1215584	.0814738
Stddev	.005405	.0000751	.0002098	.5793	.0002502	.0003677
%RSD	.3895336	.6605880	3.106162	.3865505	.2058352	.4512613

#1	1.384366	.0113921	.0069727	149.3890	.1216241	.0812113
#2	1.384602	.0112778	.0065547	149.6704	.1212820	.0818940
#3	1.393844	.0114193	.0067327	150.5030	.1217693	.0813161

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2986558	204.4884	4.305925	16.69172	.1669880	-.000180
Stddev	.0025880	1.1110	.014460	.03553	.0005343	.000435
%RSD	.8665635	.5433095	.3358195	.2128866	.3199369	241.4037

#1	.2957102	203.3181	4.290095	16.65671	.1672226	-.000677
#2	.3005652	204.6185	4.309241	16.69070	.1663766	.000001
#3	.2996921	205.5287	4.318440	16.72775	.1673648	.000135

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.351280	.3731900	1.834865	7.505059	F 10.72202	-.142096
Stddev	.132179	.0073511	.014052	.043903	.00940	.002073
%RSD	9.781754	1.969790	.7658374	.5849823	.0876668	1.458850

#1	1.352283	.3655632	1.819520	7.461976	10.73103	-.143971
#2	1.482955	.3737767	1.837970	7.549739	10.71227	-.139869
#3	1.218603	.3802301	1.847105	7.503461	10.72275	-.142447

Sample Name: N4311-16 Acquired: 09/01/2022 15:07:04 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v122) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EXYQ5 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0517746	16.09196	7.845774	.1586925	.8073520	.0915603
Stddev	.0007216	.02950	.060074	.0041001	.0026722	.0009813
%RSD	1.393775	.1833413	.7656842	2.583695	.3309792	1.071712

#1	.0525985	16.10598	7.907283	.1546962	.8053984	.0911048
#2	.0514707	16.05806	7.787247	.1584922	.8062605	.0926865
#3	.0512547	16.11184	7.842791	.1628891	.8103972	.0908896

Elem	Sr4077
Units	ppm
Avg	.6305726
Stddev	.0004980
%RSD	.0789807

#1	.6308873
#2	.6299984
#3	.6308321

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1437.237	47744.89	7675.873	1417.152	1900.470
Stddev	4.250	245.72	31.386	6.412	1.691
%RSD	.2957038	.5146445	.4088935	.4524227	.0890003

#1	1432.358	48026.19	7680.908	1423.069	1899.801
#2	1440.135	47572.18	7704.437	1418.047	1902.394
#3	1439.217	47636.30	7642.273	1410.340	1899.215

Sample Name: N4311-17 Acquired: 09/01/2022 15:11:05 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v122) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EXYQ6 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0621902	.0089653	4.760990	-.016834	.0094287	67.75893
Stddev	.0074926	.0042777	.013319	.004176	.0016542	.23548
%RSD	12.04788	47.71357	.2797597	24.80987	17.54451	.3475231

#1	.0537779	.0078890	4.751945	-.012016	.0110059	67.85992
#2	.0681466	.0053285	4.754740	-.019418	.0095733	67.92707
#3	.0646462	.0136783	4.776285	-.019068	.0077070	67.48980

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.694371	.0091966	.0180690	79.41477	.2142954	.0721781
Stddev	.005366	.0000669	.0000373	.22880	.0015492	.0005039
%RSD	.3166801	.7277628	.2063550	.2881064	.7229308	.6981656

#1	1.697313	.0092253	.0180259	79.44674	.2160221	.0716322
#2	1.697623	.0092443	.0180907	79.62590	.2138369	.0722765
#3	1.688178	.0091201	.0180904	79.17167	.2130272	.0726255

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.913595	230.3039	4.622718	15.26375	.2915413	.0003421
Stddev	.012674	.7830	.017408	.07309	.0011081	.0004186
%RSD	.6623257	.3399966	.3765708	.4788684	.3800945	122.3690

#1	1.925053	229.9677	4.629523	15.23578	.2927825	-.000033
#2	1.915750	231.1989	4.635695	15.34670	.2911900	.000794
#3	1.899981	229.7451	4.602935	15.20877	.2906514	.000266

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.115525	.2607702	4.143883	7.973418	F 14.90713	-.256484
Stddev	.080480	.0006742	.043538	.022831	.04560	.001059
%RSD	7.214580	.2585483	1.050669	.2863338	.3059131	.4127518

#1	1.093169	.2615290	4.101254	7.987426	14.92721	-.255500
#2	1.204820	.2605416	4.188278	7.985755	14.85494	-.256348
#3	1.048586	.2602401	4.142117	7.947073	14.93925	-.257604

Sample Name: N4311-17 Acquired: 09/01/2022 15:11:05 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v122) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EXYQ6 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0440323	7.681900	10.29087	.1201248	.6034661	.0651192
Stddev	.0004616	.042533	.05871	.0011808	.0037071	.0009523
%RSD	1.048276	.5536802	.5705427	.9830070	.6142939	1.462423

#1	.0437021	7.698616	10.32901	.1202618	.6047714	.0659526
#2	.0445597	7.633548	10.32033	.1212312	.6063440	.0640812
#3	.0438349	7.713535	10.22325	.1188814	.5992830	.0653238

Elem	Sr4077
Units	ppm
Avg	-.005826
Stddev	.000944
%RSD	16.20127

#1	-.005714
#2	-.006821
#3	-.004943

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1456.662	48120.43	7798.004	1444.927	1924.435
Stddev	1.506	62.31	41.238	5.598	4.537
%RSD	.1033751	.1294794	.5288312	.3874525	.2357505

#1	1456.100	48104.78	7774.290	1450.960	1920.499
#2	1458.369	48189.07	7774.100	1439.899	1929.397
#3	1455.519	48067.45	7845.622	1443.922	1923.409

Sample Name: N4311-18 Acquired: 09/01/2022 15:15:04 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v122) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EXYQ7 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1008101	.0117674	5.450785	-.017795	.0118723	81.94323
Stddev	.0067043	.0037316	.007152	.002854	.0009775	.39862
%RSD	6.650446	31.71098	.1312081	16.03862	8.233131	.4864625

#1	.1078906	.0074645	5.443834	-.016519	.0129270	82.37993
#2	.0999806	.0141149	5.450400	-.015801	.0116928	81.59890
#3	.0945592	.0137228	5.458122	-.021064	.0109970	81.85085

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.937570	.0128033	.0182175	67.60382	.1287978	.0921053
Stddev	.003303	.0002092	.0000704	.16175	.0006037	.0005050
%RSD	.1704682	1.633949	.3864980	.2392674	.4686893	.5483067

#1	1.940501	.0125618	.0182988	67.76998	.1282618	.0924538
#2	1.933991	.0129217	.0181752	67.44686	.1286799	.0923360
#3	1.938218	.0129265	.0181786	67.59463	.1294517	.0915262

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5612197	225.1228	4.559718	12.51182	.2271499	-.000426
Stddev	.0075096	.8256	.012349	.05638	.0011820	.000448
%RSD	1.338088	.3667464	.2708390	.4506043	.5203610	105.1468

#1	.5688326	225.8471	4.570401	12.54143	.2258133	.000073
#2	.5538178	224.2238	4.546196	12.44680	.2280573	-.000556
#3	.5610088	225.2975	4.562557	12.54722	.2275792	-.000794

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.870390	.4258901	3.419628	9.524307	F 23.14333	-.201489
Stddev	.324197	.0033781	.008716	.027880	.04659	.002099
%RSD	17.33314	.7931944	.2548943	.2927251	.2013047	1.041810

#1	1.541792	.4237038	3.411004	9.555865	23.09715	-.203198
#2	1.879378	.4297809	3.428434	9.514039	23.14253	-.202123
#3	2.190000	.4241855	3.419445	9.503017	23.19032	-.199146

Sample Name: N4311-18 Acquired: 09/01/2022 15:15:04 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v122) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EXYQ7 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0413000	5.456378	8.798465	.3626556	.7850124	.0752468
Stddev	.0005696	.011850	.021960	.0011709	.0048648	.0015651
%RSD	1.379186	.2171775	.2495848	.3228735	.6197076	2.079913

#1	.0419455	5.458190	8.808405	.3614433	.7833134	.0767937
#2	.0410863	5.443726	8.773293	.3637802	.7812249	.0752826
#3	.0408682	5.467217	8.813697	.3627433	.7904988	.0736642

Elem	Sr4077
Units	ppm
Avg	.0629526
Stddev	.0007411
%RSD	1.177154

#1	.0621591
#2	.0636268
#3	.0630719

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1492.024	49371.72	7916.624	1474.776	1928.874
Stddev	.862	57.03	41.989	6.580	2.545
%RSD	.0577467	.1155059	.5303906	.4461382	.1319390

#1	1492.191	49313.46	7873.555	1467.447	1929.214
#2	1492.790	49374.28	7957.442	1480.173	1931.232
#3	1491.091	49427.43	7918.875	1476.709	1926.176

Sample Name: N4311-19 Acquired: 09/01/2022 15:19:05 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v122) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EXYQ8 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0814469	.0067560	6.615324	-.018575	.0044506	72.17214	1.402916
Stddev	.0077683	.0027943	.014402	.005326	.0030333	.13019	.003190
%RSD	9.537889	41.36025	.2177015	28.67126	68.15476	.1803863	.2273857

#1	.0865700	.0093706	6.607026	-.019981	.0051107	72.19949	1.401912
#2	.0725086	.0038113	6.606993	-.023056	.0011416	72.28648	1.400350
#3	.0852620	.0070861	6.631954	-.012687	.0070994	72.03045	1.406488

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0090422	.0144869	154.8478	.1446926	.0731055	.4464073	214.2330
Stddev	.0000638	.0001938	.1385	.0004501	.0003384	.0005376	.7048
%RSD	.7057760	1.337782	.0894579	.3110949	.4628906	.1204253	.3289790

#1	.0089966	.0143335	154.9631	.1444680	.0728500	.4468296	214.5585
#2	.0091151	.0147047	154.8861	.1443990	.0729772	.4465901	214.7162
#3	.0090148	.0144225	154.6942	.1452109	.0734893	.4458022	213.4243

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.391440	31.20277	.2359424	-.001246	1.128767	.2409038	4.641361
Stddev	.011128	.09719	.0004665	.000159	.192666	.0021856	.023815
%RSD	.2534027	.3114904	.1977079	12.75308	17.06876	.9072645	.5131051

#1	4.394329	31.24866	.2358297	-.001063	1.346780	.2398135	4.668843
#2	4.400838	31.26852	.2355427	-.001340	1.058140	.2394778	4.626755
#3	4.379152	31.09113	.2364550	-.001336	.981380	.2434201	4.628487

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.877301	9.304347	-.229651	.0165397	25.69749	8.655614	.4849925
Stddev	.036417	.050625	.002950	.0002958	.12727	.013180	.0016874
%RSD	.6196184	.5440980	1.284436	1.788422	.4952493	.1522716	.3479172

#1	5.864193	9.281316	-.232447	.0165423	25.63383	8.667167	.4832356
#2	5.918457	9.269332	-.229939	.0162426	25.61462	8.658418	.4866005
#3	5.849252	9.362392	-.226569	.0168342	25.84402	8.641258	.4851413

Sample Name: N4311-19 Acquired: 09/01/2022 15:19:05 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v122) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EXYQ8 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.5883050	.0711113	.0736012
Stddev	.0023723	.0009198	.0010146
%RSD	.4032399	1.293493	1.378550

#1	.5866729	.0700506	.0726561
#2	.5872159	.0715949	.0734742
#3	.5910263	.0716885	.0746734

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1448.444	47976.02	7865.097	1432.276	1909.024
Stddev	1.154	80.49	19.152	7.090	2.525
%RSD	.0796524	.1677653	.2435057	.4949844	.1322548

#1	1448.244	47937.41	7845.153	1426.462	1911.176
#2	1447.403	47922.11	7866.796	1440.174	1909.652
#3	1449.684	48068.54	7883.343	1430.192	1906.245

Sample Name: CCV010 Acquired: 09/01/2022 15:23:05 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v122) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCV010 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.999244	5.204886	25.27758	4.978820	5.209327	416.7114	10.59854
Stddev	.017369	.012561	.02857	.013833	.012035	1.4056	.02153
%RSD	.3474329	.2413389	.1130263	.2778437	.2310348	.3373195	.2031695

#1	4.991416	5.201861	25.25699	4.993808	5.195543	415.9219	10.57719
#2	4.987165	5.218683	25.26556	4.976107	5.214689	418.3344	10.62025
#3	5.019149	5.194113	25.31020	4.966543	5.217750	415.8781	10.59818

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4980181	2.473363	409.8461	15.43243	2.475040	15.16792	410.5110
Stddev	.0029857	.001448	1.1600	.02194	.001049	.04410	1.0890
%RSD	.5995223	.0585542	.2830321	.1421879	.0423674	.2907597	.2652693

#1	.4946870	2.473619	408.6031	15.41415	2.474756	15.13851	409.9019
#2	.5004533	2.474665	410.8999	15.45677	2.474163	15.21863	411.7682
#3	.4989139	2.471803	410.0353	15.42638	2.476201	15.14663	409.8629

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	14.90598	400.4854	2.593045	1.290372	415.5230	2.517076	15.14387
Stddev	.04327	1.2850	.004070	.001234	1.8267	.009845	.16058
%RSD	.2902705	.3208706	.1569756	.0956572	.4396198	.3911293	1.060352

#1	14.87444	399.2349	2.593371	1.289770	413.7841	2.515373	15.12687
#2	14.95530	401.8024	2.596943	1.291792	417.4264	2.527662	15.31227
#3	14.88818	400.4188	2.588821	1.289554	415.3585	2.508194	14.99247

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	155.7121	5.415750	4.557272	4.959286	5.219362	4.972672	5.165722
Stddev	.6818	.031204	.024485	.012123	.010186	.024372	.009436
%RSD	.4378667	.5761695	.5372624	.2444560	.1951496	.4901110	.1826676

#1	155.3172	5.401821	4.537563	4.947002	5.230907	4.947132	5.158177
#2	156.4994	5.451492	4.584680	4.959612	5.215531	4.995677	5.176302
#3	155.3197	5.393936	4.549571	4.971242	5.211647	4.975206	5.162686

Sample Name: CCV010 Acquired: 09/01/2022 15:23:05 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v122) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCV010 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	5.015927	5.199523	4.704110
Stddev	.015913	.016677	.014182
%RSD	.3172394	.3207439	.3014706

#1	4.997822	5.181360	4.690936
#2	5.022270	5.203061	4.719120
#3	5.027691	5.214147	4.702274

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1114.422	39466.60	6712.085	1123.492	1545.401
Stddev	1.538	101.18	44.029	6.322	.754
%RSD	.1379838	.2563684	.6559629	.5626874	.0487825

#1	1115.212	39549.49	6761.257	1129.640	1545.053
#2	1115.405	39353.85	6676.315	1117.010	1546.266
#3	1112.650	39496.46	6698.683	1123.827	1544.883

Sample Name: CCB010 Acquired: 09/01/2022 15:27:05 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v122) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCB010 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000868	.0001023	.0028609	.0000840	.0025578	.0212255
Stddev	.000626	.0053048	.0008747	.0031458	.0016507	.0011461
%RSD	72.10542	5184.551	30.57550	3744.301	64.53779	5.399673

#1	-.000565	-.005259	.0022066	-.003390	.0011044	.0209302
#2	-.001588	.000217	.0038545	.002741	.0022164	.0224903
#3	-.000451	.005349	.0025217	.000901	.0043525	.0202559

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000250	.0000212	.0000128	.0140706	.0012812	.0004992
Stddev	.000317	.0000498	.0001285	.0028909	.0004309	.0004528
%RSD	126.6784	234.9490	1000.723	20.54574	33.63256	90.69951

#1	-.000037	.0000787	-.000094	.0173904	.0017619	.0000206
#2	-.000099	-.000006	-.000023	.0121077	.0011522	.0005563
#3	-.000615	-.000009	.000155	.0127137	.0009295	.0009207

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0196986	F -.130656	.0006695	.0290193	.0004969	.0009307
Stddev	.0020077	.004978	.0006119	.0059203	.0001152	.0004960
%RSD	10.19214	3.810294	91.39365	20.40130	23.17939	53.28890

#1	.0205244	-.126452	.0003099	.0316941	.0005174	.0011660
#2	.0211617	-.136153	.0013760	.0331303	.0003729	.0003609
#3	.0174096	-.129363	.0003227	.0222336	.0006005	.0012652

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1432356	.0028117	.0043851	.0243227	-.003231	F .0102741
Stddev	.2207780	.0018647	.0052426	.0776453	.003164	.0017345
%RSD	154.1363	66.32070	119.5536	319.2300	97.92835	16.88234

#1	.0379101	.0042151	.0102025	.1006759	.000168	.0102290
#2	.3969526	.0035242	.0000263	.0268454	-.003769	.0120307
#3	-.005156	.0006957	.0029266	-.054553	-.006092	.0085626

Sample Name: CCB010 Acquired: 09/01/2022 15:27:05 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v122) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCB010 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0011272	-.010077	-.004913	.0009198	-.000188	.0082457
Stddev	.0001642	.002596	.001686	.0014856	.000851	.0015465
%RSD	14.57121	25.76011	34.31877	161.5211	453.0906	18.75493

#1	.0012463	-.007116	-.002982	.0025859	-.000838	.0098678
#2	.0011955	-.011963	-.005660	.0004402	-.000501	.0080811
#3	.0009398	-.011152	-.006096	-.000267	.000776	.0067881

Elem	Sr4077
Units	ppm
Avg	.0001211
Stddev	.0000861
%RSD	71.08541

#1	.0000982
#2	.0002163
#3	.0000488

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1354.439	44421.84	6994.983	1337.126	1979.741
Stddev	1.687	137.42	27.453	4.210	2.479
%RSD	.1245641	.3093566	.3924661	.3148183	.1252350

#1	1356.365	44471.58	6969.510	1340.157	1981.168
#2	1353.226	44266.48	7024.060	1332.319	1981.178
#3	1353.724	44527.47	6991.380	1338.901	1976.878