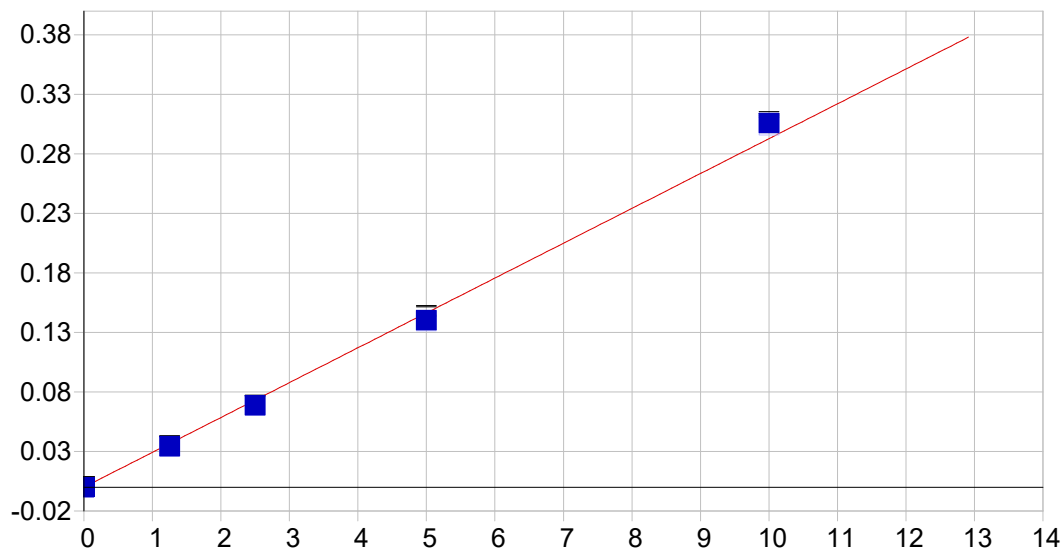


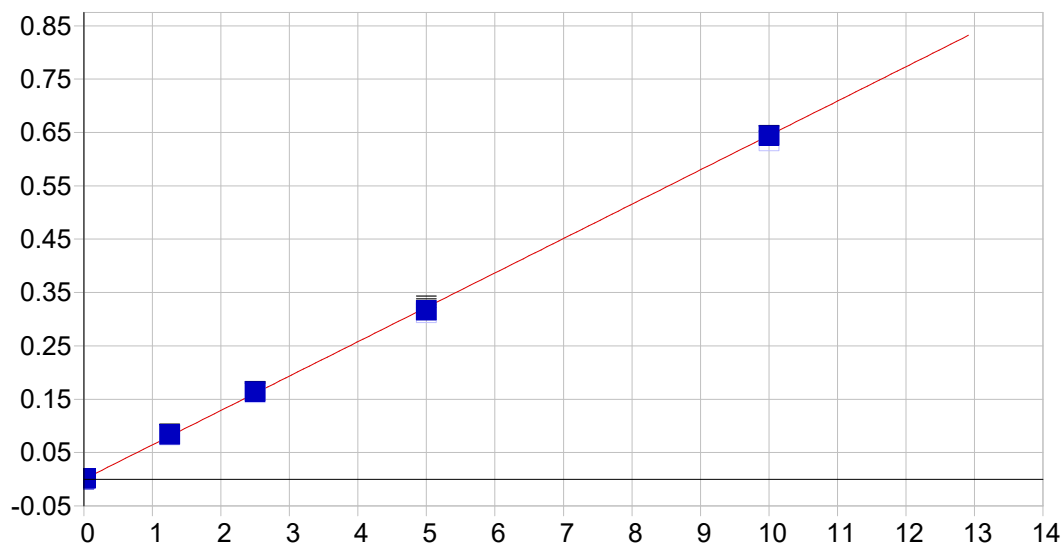


As 189.042 {479}

Date of Fit: 02/06/2024 12:06:19 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000009	Re-Slope:	1.000000
A1 (Gain):	0.029282	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.998838	Status:	OK.
Std Error of Est:	0.000024		
Predicted MDL:	0.008067		
Predicted MQL:	0.026891		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00001	.000	1
S1	.01000	.00735	-.003	-26.5	.00022	.000	1
S2	1.2500	1.1722	-.078	-6.23	.03411	.001	1
S3	2.5000	2.3487	-.151	-6.05	.06834	.000	1
S4	5.0000	4.7894	-.211	-4.21	.13936	.004	1
S5	10.000	10.442	.442	4.42	.30399	.001	1

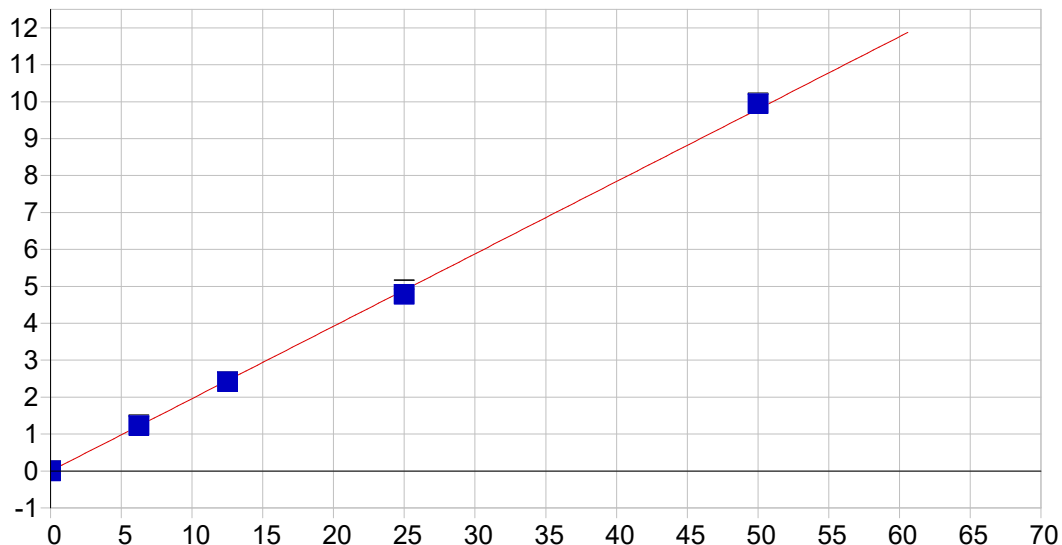


TI 190.856 {477}

Date of Fit: 02/06/2024 12:06:19 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000053	Re-Slope:	1.000000
A1 (Gain):	0.064438	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999879	Status:	OK.
Std Error of Est:	0.000026		
Predicted MDL:	0.003795		
Predicted MQL:	0.012651		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00005	.000	1
S1	.02500	.02443	-.001	-2.30	.00157	.000	1
S2	1.2500	1.2994	.049	3.95	.08254	.001	1
S3	2.5000	2.5461	.046	1.84	.16162	.000	1
S4	5.0000	4.9112	-.089	-1.78	.31154	.008	1
S5	10.000	9.9939	-.006	-.061	.63406	.001	1

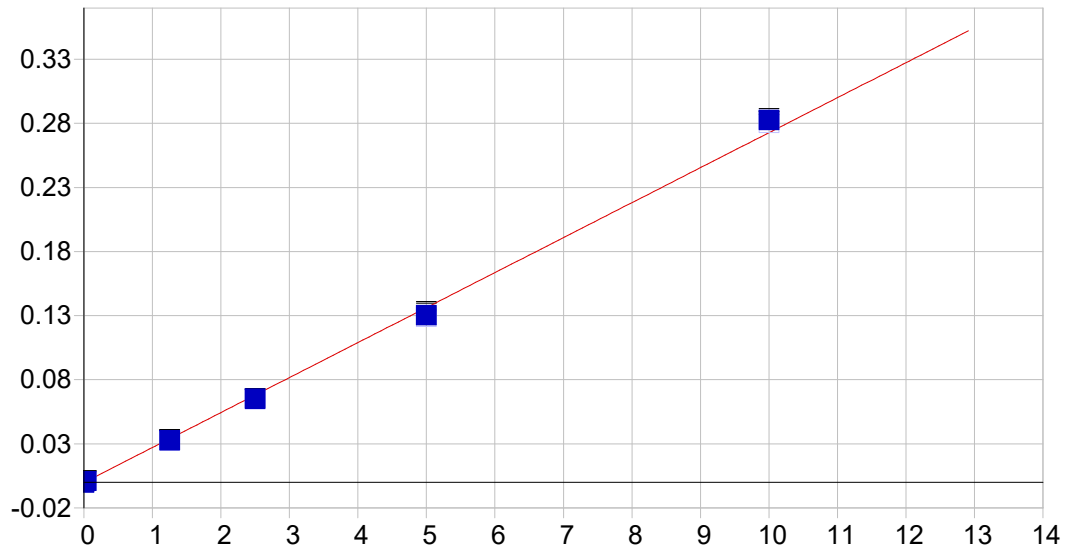


Pb 220.353 {453}

Date of Fit: 02/06/2024 12:06:19 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000713 Re-Slope: 1.000000
 A1 (Gain): 0.195978 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999847 Status: OK.
 Std Error of Est: 0.000128
 Predicted MDL: 0.002597
 Predicted MQL: 0.008656

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00071	.000	1
S1	.01000	.01281	.003	28.1	.00179	.000	1
S2	6.2500	6.2618	.012	.189	1.2261	.021	1
S3	12.500	12.324	-.176	-1.41	2.4137	.007	1
S4	25.000	24.409	-.591	-2.37	4.7812	.120	1
S5	50.000	50.753	.753	1.51	9.9425	.017	1

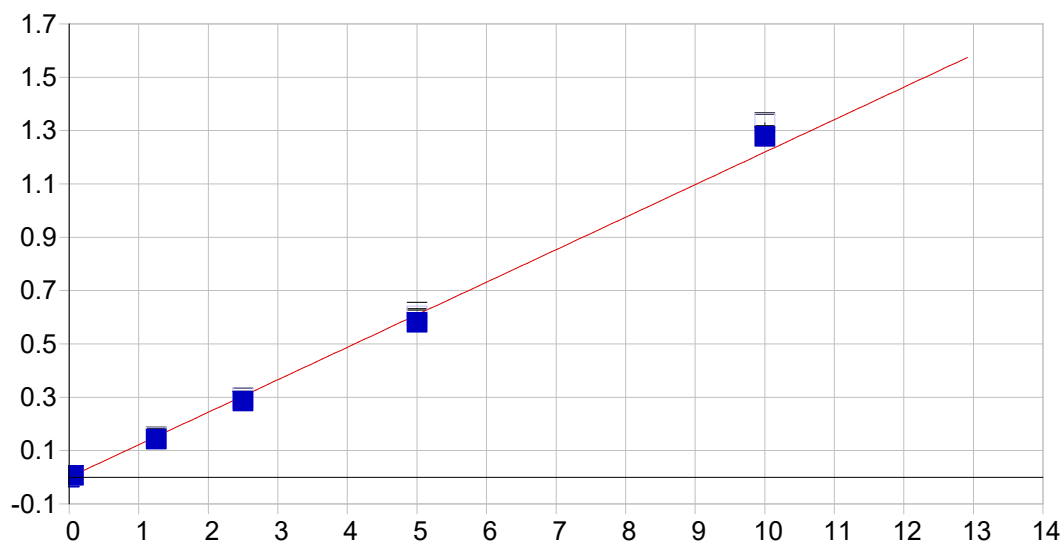


Se 196.090 {472}

Date of Fit: 02/06/2024 12:06:19 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000192 Re-Slope: 1.000000
 A1 (Gain): 0.027295 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999197 Status: OK.
 Std Error of Est: 0.000034
 Predicted MDL: 0.009363
 Predicted MQL: 0.031209

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00019	.000	1
S1	.03500	.03970	.005	13.4	.00089	.000	1
S2	1.2500	1.2055	-.044	-3.56	.03242	.001	1
S3	2.5000	2.3930	-.107	-4.28	.06453	.000	1
S4	5.0000	4.7816	-.218	-4.37	.12914	.003	1
S5	10.000	10.365	.365	3.65	.28036	.001	1

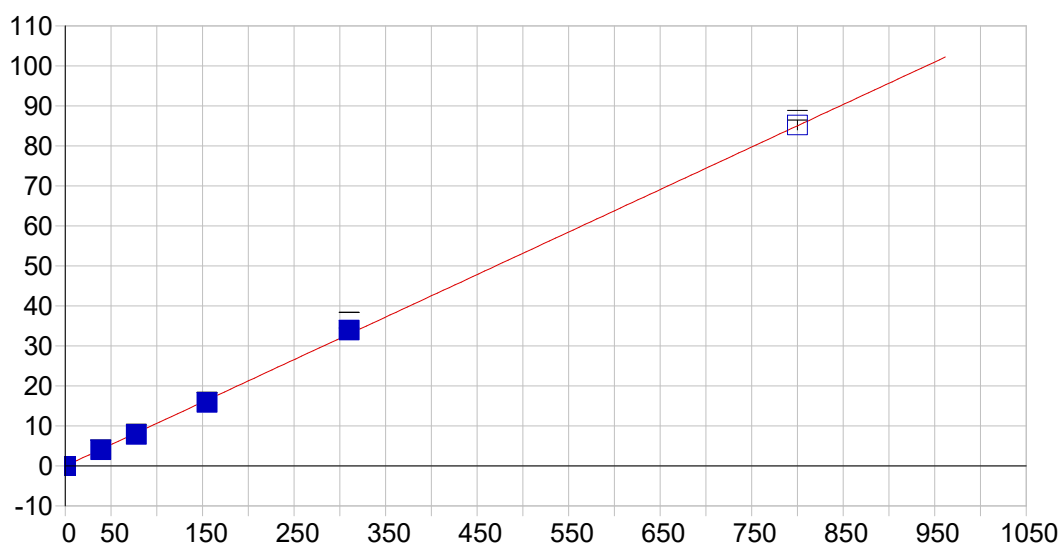


Sb 206.833 {463}

Date of Fit: 02/06/2024 12:06:19 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000055 Re-Slope: 1.000000
 A1 (Gain): 0.121904 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.998751 Status: OK.
 Std Error of Est: 0.000261
 Predicted MDL: 0.003007
 Predicted MQL: 0.010024

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00001	.000	.000	-.00005	.000	1
S1	.06000	.05579	-.004	-7.01	.00675	.000	1
S2	1.2500	1.1676	-.082	-6.60	.14828	.003	1
S3	2.5000	2.3387	-.161	-6.45	.29706	.001	1
S4	5.0000	4.7632	-.237	-4.74	.60463	.014	1
S5	10.000	10.485	.485	4.85	1.3261	.003	1

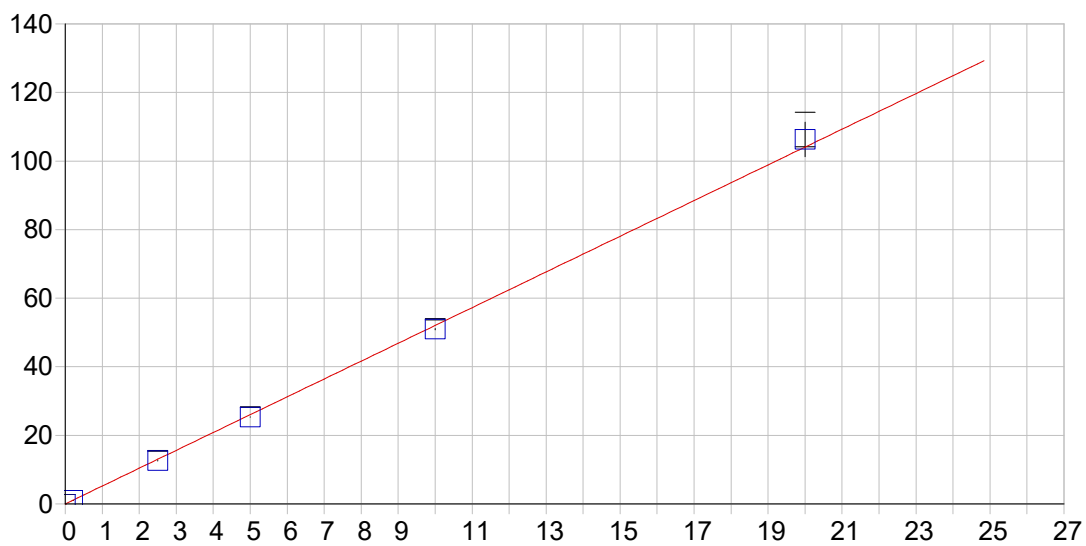


AI 396.152 { 85}

Date of Fit: 02/06/2024 12:06:19 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.002834 Re-Slope: 1.000000
 A1 (Gain): 0.106302 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999745 Status: OK.
 Std Error of Est: 0.001494
 Predicted MDL: 0.010328
 Predicted MQL: 0.034427

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00002	.000	.000	-.00283	.000	1
S1	.20000	.19982	-.000	-.090	.01844	.001	1
S2	38.750	37.386	-1.36	-3.52	3.9759	.018	1
S3	77.500	73.985	-3.51	-4.54	7.8708	.021	1
S4	155.00	149.23	-5.77	-3.72	15.879	.030	1
S5	310.00	319.36	9.36	3.02	33.981	1.97	1
S6	800.00	801.29	1.29	.161	85.176	1.20	1

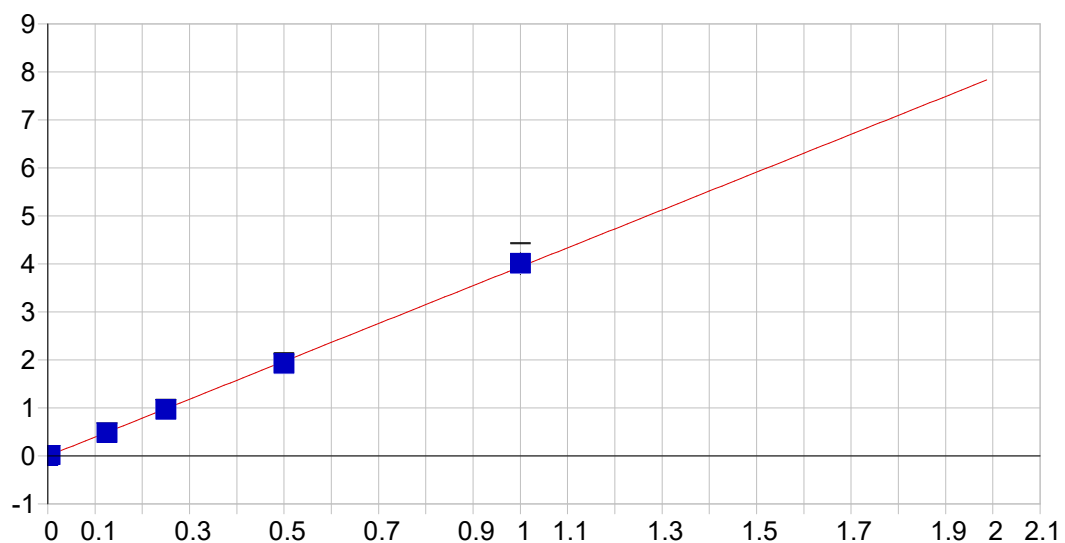


Ba 493.409 { 68}

Date of Fit: 02/06/2024 12:06:19 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.014856 Re-Slope: 1.000000
 A1 (Gain): 5.203427 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999732 Status: OK.
 Std Error of Est: 0.012797
 Predicted MDL: 0.000448
 Predicted MQL: 0.001494

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00002	.000	.000	.01496	.001	1
S1	.20000	.19225	-.008	-3.88	1.0152	.002	1
S2	2.5000	2.4151	-.085	-3.40	12.581	.120	1
S3	5.0000	4.8665	-.134	-2.67	25.337	.077	1
S4	10.000	9.7958	-.204	-2.04	50.987	.185	1
S5	20.000	20.430	.430	2.15	106.32	5.05	1

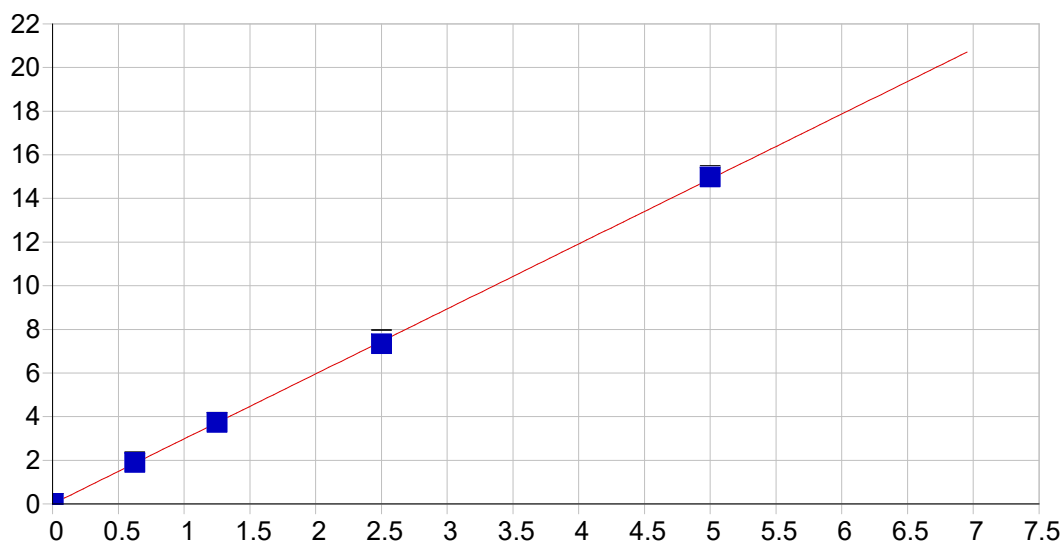


Be 234.861 {144}

Date of Fit: 02/06/2024 12:06:19 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000817	Re-Slope:	1.000000
A1 (Gain):	3.941757	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999790	Status:	OK.
Std Error of Est:	0.000302		
Predicted MDL:	0.000093		
Predicted MQL:	0.000311		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00082	.000	1
S1	.00500	.00491	-.000	-1.76	.01853	.000	1
S2	.12500	.12223	-.003	-2.22	.47871	.005	1
S3	.25000	.24544	-.005	-1.83	.96211	.005	1
S4	.50000	.48833	-.012	-2.33	1.9150	.016	1
S5	1.0000	1.0191	.019	1.91	3.9981	.216	1

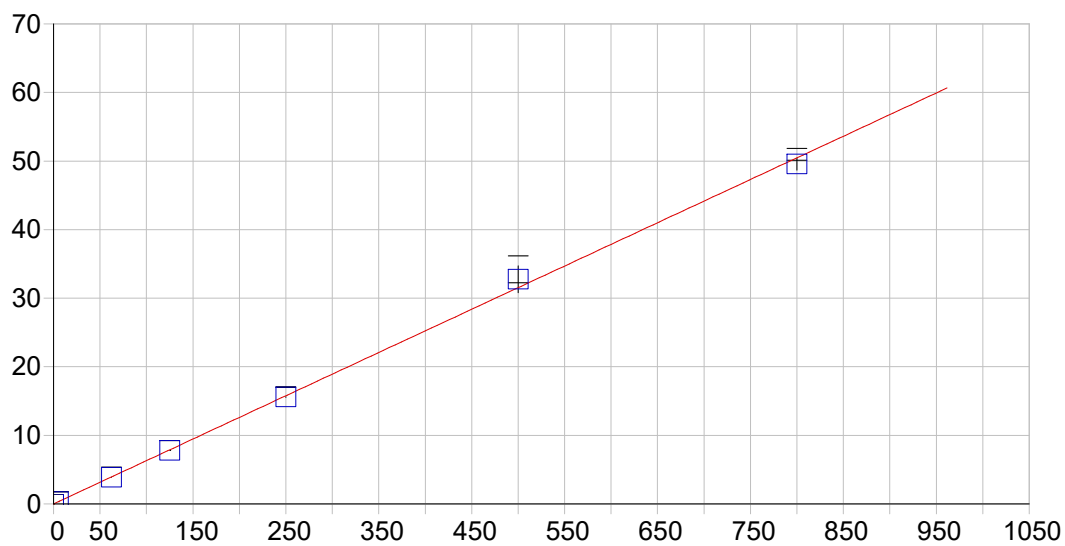


Cd 214.438 {457}

Date of Fit: 02/06/2024 12:06:19 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000614	Re-Slope:	1.000000
A1 (Gain):	2.978603	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999952	Status:	OK.
Std Error of Est:	0.000246		
Predicted MDL:	0.000120		
Predicted MQL:	0.000400		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00061	.000	1
S1	.00500	.00507	.000	1.36	.01577	.000	1
S2	.62500	.63476	.010	1.56	1.8953	.030	1
S3	1.2500	1.2509	.001	.071	3.7345	.004	1
S4	2.5000	2.4613	-.039	-1.55	7.3478	.180	1
S5	5.0000	5.0280	.028	.559	15.009	.033	1

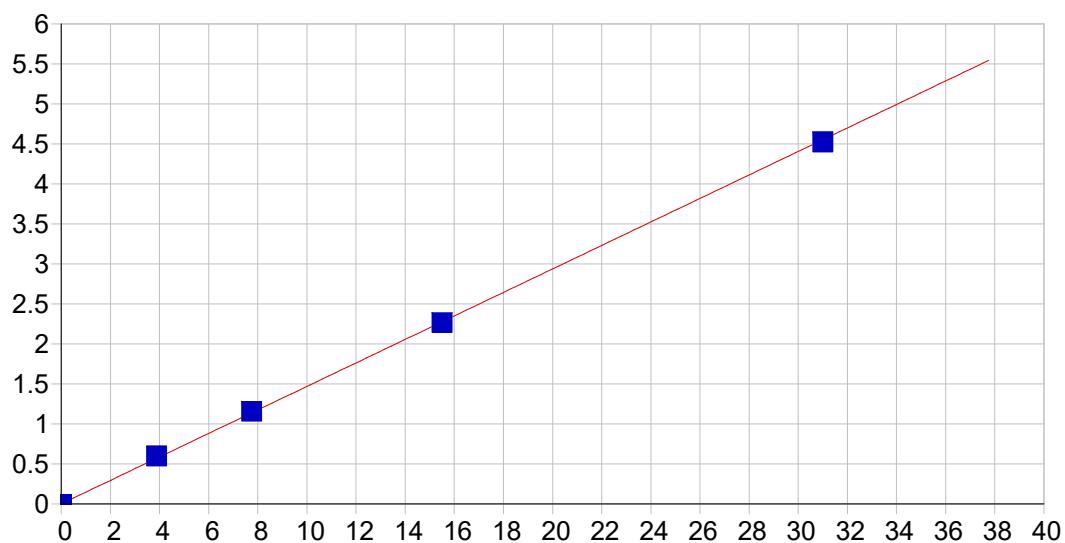


Ca 373.690 { 90}

Date of Fit: 02/06/2024 12:06:19 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.001630 Re-Slope: 1.000000
 A1 (Gain): 0.063079 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999689 Status: OK.
 Std Error of Est: 0.005494
 Predicted MDL: 0.013298
 Predicted MQL: 0.044326

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00006	.000	.000	.00163	.000	1
S1	5.0000	5.0085	.008	.169	.31756	.002	1
S2	62.500	61.717	-.783	-1.25	3.8947	.042	1
S3	125.00	123.74	-1.26	-1.01	7.8072	.006	1
S4	250.00	247.24	-2.76	-1.10	15.597	.057	1
S5	500.00	519.51	19.5	3.90	32.772	1.95	1
S6	800.00	785.29	-14.7	-1.84	49.537	.842	1

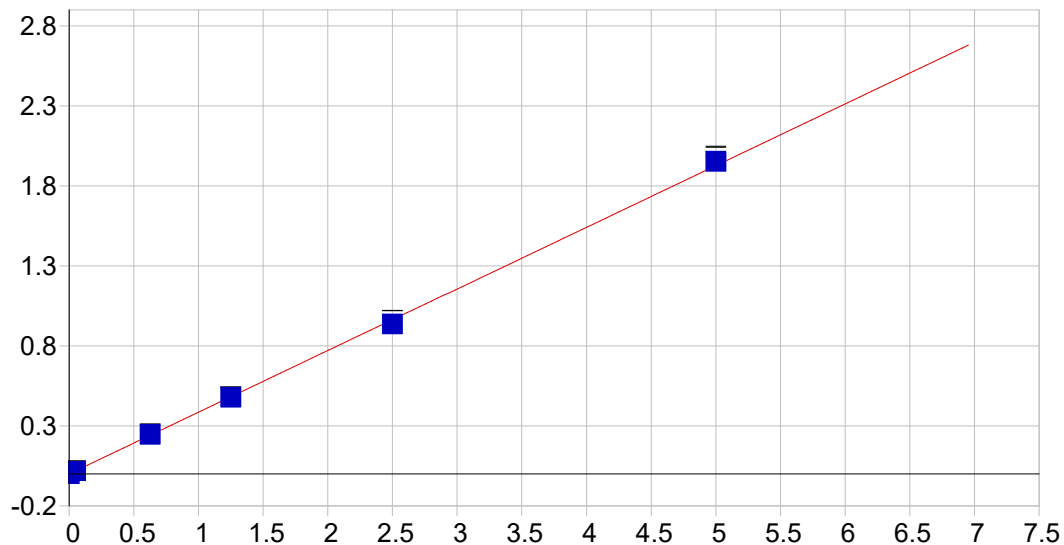


Cr 267.716 {126}

Date of Fit: 02/06/2024 12:06:19 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000039	Re-Slope:	1.000000
A1 (Gain):	0.146865	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999890	Status:	OK.
Std Error of Est:	0.000064		
Predicted MDL:	0.000510		
Predicted MQL:	0.001699		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00004	.000	1
S1	.01000	.01100	.001	9.97	.00166	.000	1
S2	3.8750	4.0638	.189	4.87	.59731	.000	1
S3	7.7500	7.8596	.110	1.41	1.1552	.003	1
S4	15.500	15.421	-.079	-.510	2.2666	.002	1
S5	31.000	30.780	-.220	-.711	4.5240	.007	1

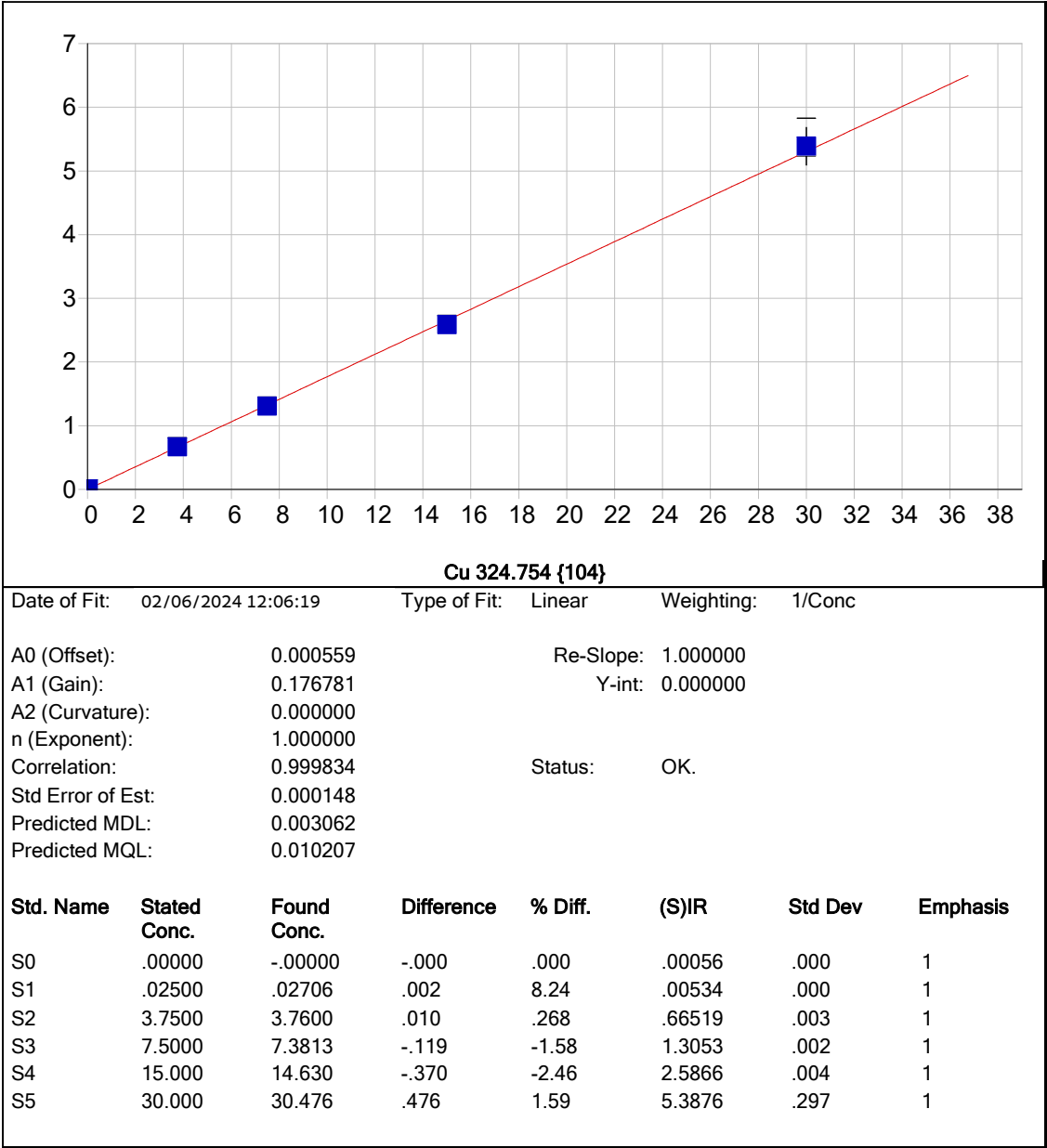


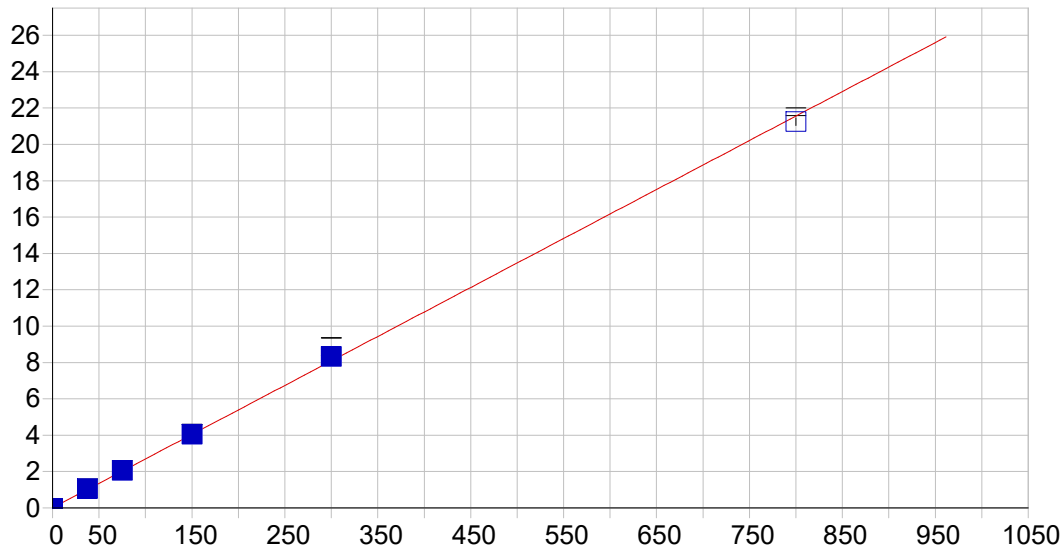
Co 228.616 {448}

Date of Fit: 02/06/2024 12:06:19 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000454 Re-Slope: 1.000000
 A1 (Gain): 0.385528 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999822 Status: OK.
 Std Error of Est: 0.000194
 Predicted MDL: 0.001313
 Predicted MQL: 0.004375

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00045	.000	1
S1	.05000	.04908	-.001	-1.83	.01853	.001	1
S2	.62500	.64039	.015	2.46	.24721	.003	1
S3	1.2500	1.2425	-.007	-.597	.48013	.003	1
S4	2.5000	2.4277	-.072	-2.89	.93862	.022	1
S5	5.0000	5.0653	.065	1.31	1.9586	.028	1



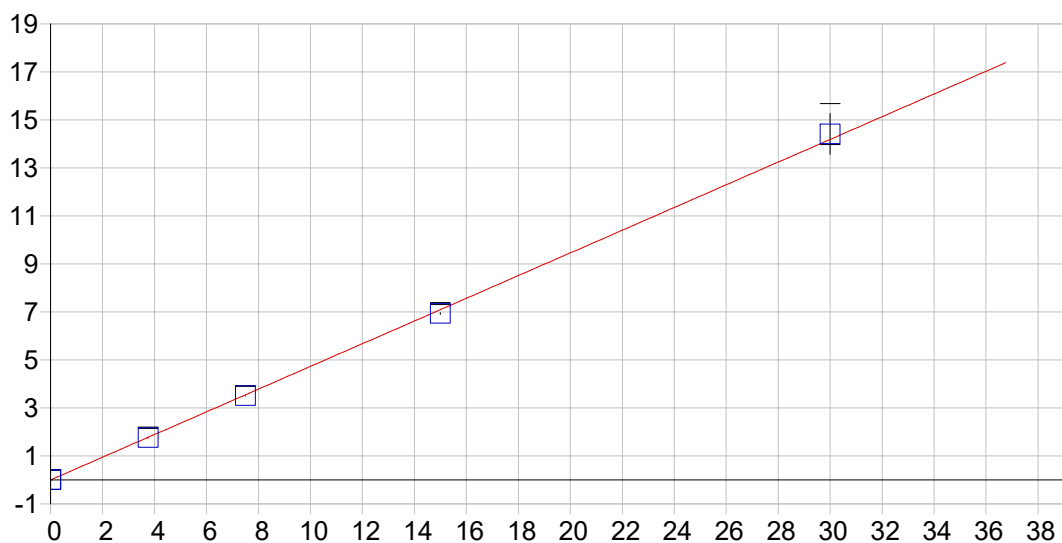


Fe 259.837 {130}

Date of Fit: 02/06/2024 12:06:19 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000205 Re-Slope: 1.000000
 A1 (Gain): 0.026949 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999813 Status: OK.
 Std Error of Est: 0.000227
 Predicted MDL: 0.009952
 Predicted MQL: 0.033172

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00002	-.000	.000	.00020	.000	1
S1	.10000	.10831	.008	8.31	.00313	.000	1
S2	37.500	38.974	1.47	3.93	1.0508	.008	1
S3	75.000	76.409	1.41	1.88	2.0598	.007	1
S4	150.00	149.94	-.061	-.041	4.0418	.014	1
S5	300.00	308.77	8.77	2.92	8.3230	.489	1
S6	800.00	788.40	-11.6	-1.45	21.247	.210	1

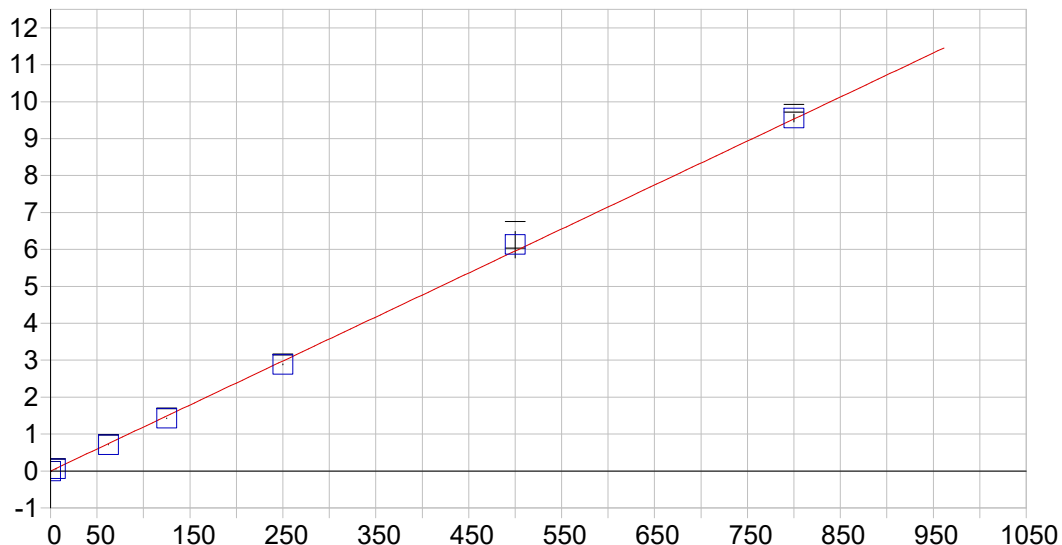


Mn 257.610 {131}

Date of Fit: 02/06/2024 12:06:19 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000060 Re-Slope: 1.000000
 A1 (Gain): 0.472914 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999847 Status: OK.
 Std Error of Est: 0.000294
 Predicted MDL: 0.000568
 Predicted MQL: 0.001894

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00006	.000	1
S1	.01500	.01547	.000	3.16	.00726	.000	1
S2	3.7500	3.7206	-.029	-.783	1.7595	.024	1
S3	7.5000	7.4013	-.099	-1.32	3.5001	.008	1
S4	15.000	14.652	-.348	-2.32	6.9290	.038	1
S5	30.000	30.476	.476	1.59	14.412	.852	1

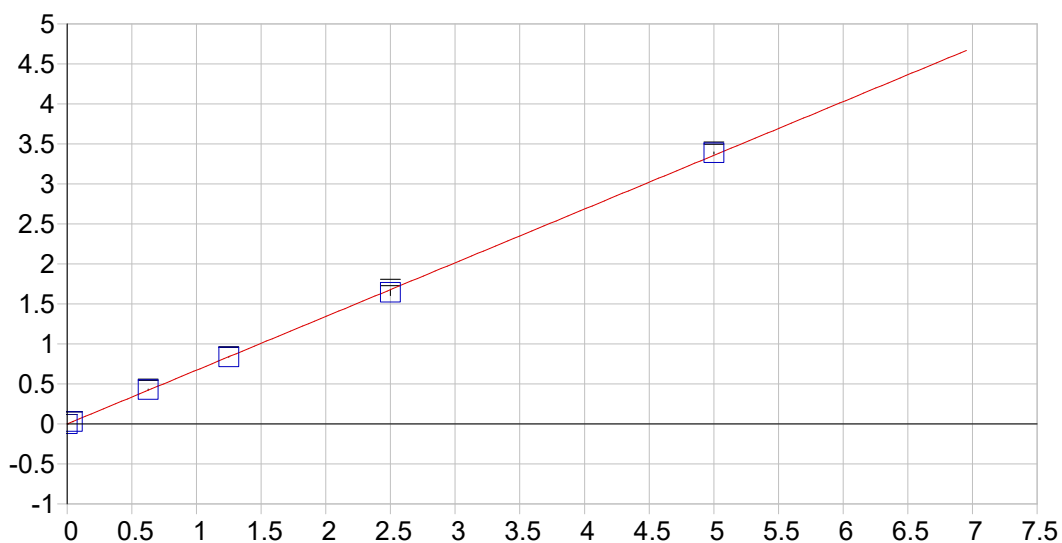


Mg 279.079 {121}

Date of Fit: 02/06/2024 12:06:19 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000217 Re-Slope: 1.000000
A1 (Gain): 0.011913 Y-int: 0.000000
A2 (Curvature): 0.000000
n (Exponent): 1.000000
Correlation: 0.999706 Status: OK.
Std Error of Est: 0.001008
Predicted MDL: 0.027444
Predicted MQL: 0.091480

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00071	.001	.000	-.00021	.000	1
S1	5.0000	4.7298	-.270	-5.40	.05613	.000	1
S2	62.500	59.670	-2.83	-4.53	.71065	.008	1
S3	125.00	119.76	-5.24	-4.19	1.4265	.005	1
S4	250.00	242.15	-7.85	-3.14	2.8845	.010	1
S5	500.00	514.32	14.3	2.86	6.1270	.357	1
S6	800.00	801.87	1.87	.234	9.5526	.102	1

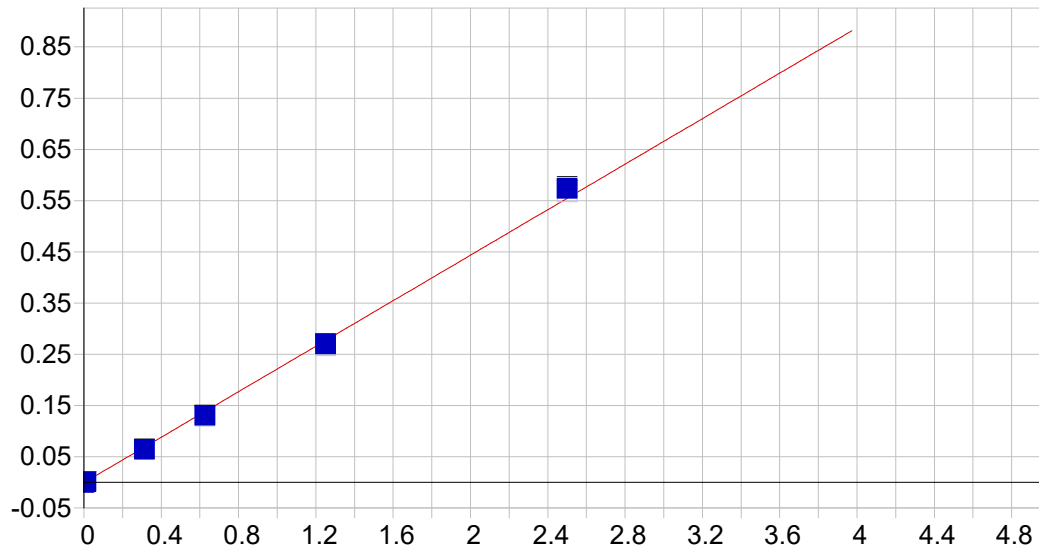


Ni 231.604 {446}

Date of Fit: 02/06/2024 12:06:19 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000322	Re-Slope:	1.000000
A1 (Gain):	0.671318	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999906	Status:	OK.
Std Error of Est:	0.000219		
Predicted MDL:	0.000766		
Predicted MQL:	0.002554		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00032	.000	1
S1	.04000	.04032	.000	.812	.02739	.001	1
S2	.62500	.63669	.012	1.87	.42774	.007	1
S3	1.2500	1.2450	-.005	-.404	.83608	.003	1
S4	2.5000	2.4473	-.053	-2.11	1.6433	.040	1
S5	5.0000	5.0457	.046	.914	3.3876	.014	1

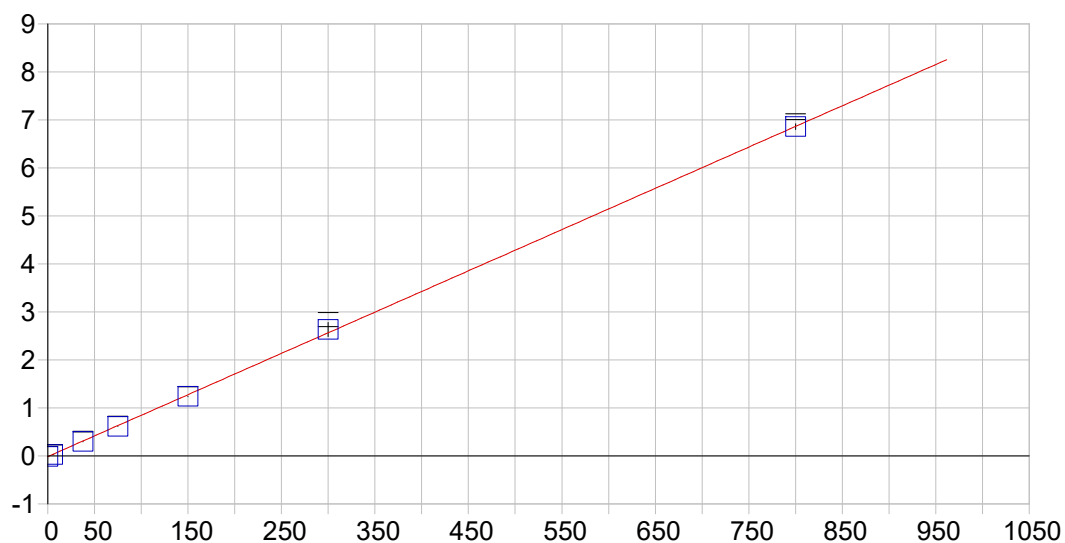


Ag 328.068 {103}

Date of Fit: 02/06/2024 12:06:19 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000842 Re-Slope: 1.000000
A1 (Gain): 0.222134 Y-int: 0.000000
A2 (Curvature): 0.000000
n (Exponent): 1.000000
Correlation: 0.999270 Status: OK.
Std Error of Est: 0.000070
Predicted MDL: 0.000556
Predicted MQL: 0.001853

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00084	.000	1
S1	.01000	.00943	-.001	-5.70	.00125	.000	1
S2	.31250	.29410	-.018	-5.89	.06365	.000	1
S3	.62500	.59086	-.034	-5.46	.12874	.001	1
S4	1.2500	1.2180	-.032	-2.56	.26638	.001	1
S5	2.5000	2.5852	.085	3.41	.56674	.004	1

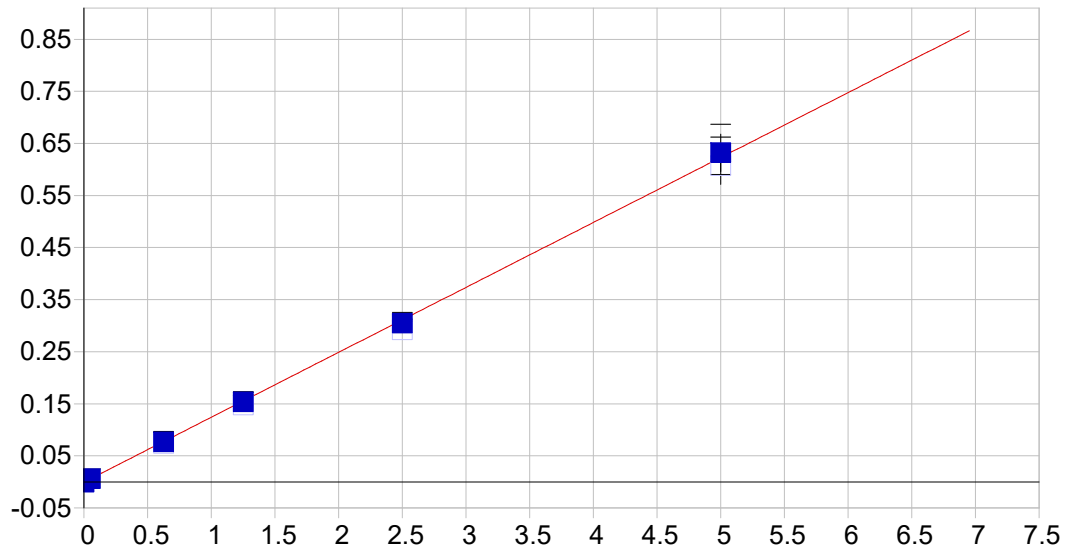


Na 818.326 { 41}

Date of Fit: 02/06/2024 12:06:19 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.013212 Re-Slope: 1.000000
 A1 (Gain): 0.008597 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999842 Status: OK.
 Std Error of Est: 0.000473
 Predicted MDL: 0.262335
 Predicted MQL: 0.874449

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00041	.000	.000	-.01321	.001	1
S1	5.0000	4.8766	-.123	-2.47	.02871	.000	1
S2	37.500	36.425	-1.08	-2.87	.29993	.005	1
S3	75.000	73.080	-1.92	-2.56	.61505	.002	1
S4	150.00	145.48	-4.52	-3.01	1.2375	.002	1
S5	300.00	308.00	8.00	2.67	2.6346	.146	1
S6	800.00	799.64	-.360	-.045	6.8612	.060	1

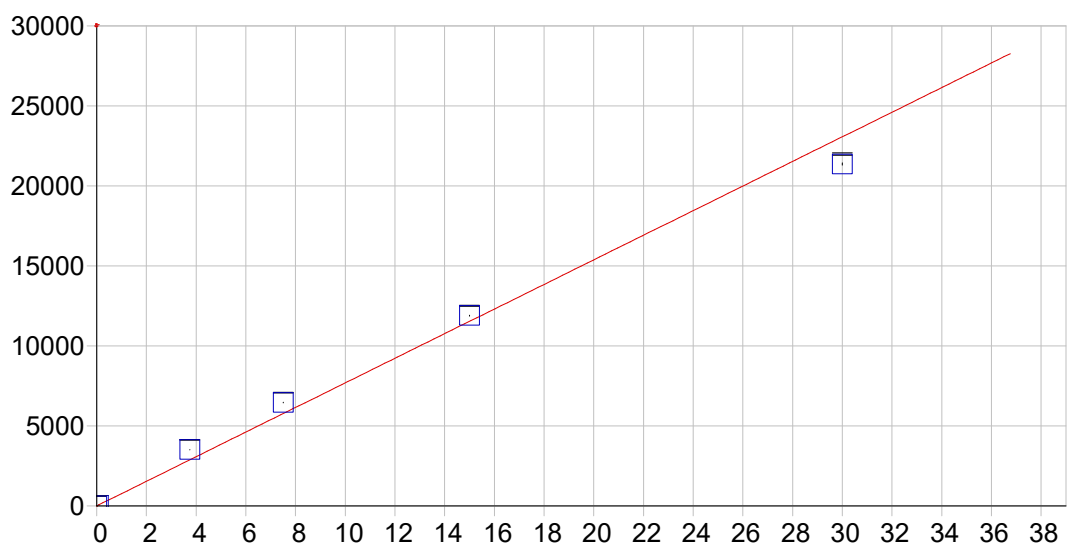


V 292.402 {115}

Date of Fit: 02/06/2024 12:06:19 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000575 Re-Slope: 1.000000
 A1 (Gain): 0.124703 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999858 Status: OK.
 Std Error of Est: 0.000054
 Predicted MDL: 0.003180
 Predicted MQL: 0.010599

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00057	.000	1
S1	.05000	.05007	.000	.133	.00565	.000	1
S2	.62500	.62085	-.004	-.665	.07372	.001	1
S3	1.2500	1.2349	-.015	-1.21	.14717	.001	1
S4	2.5000	2.4457	-.054	-2.17	.29192	.002	1
S5	5.0000	5.0735	.073	1.47	.60711	.036	1

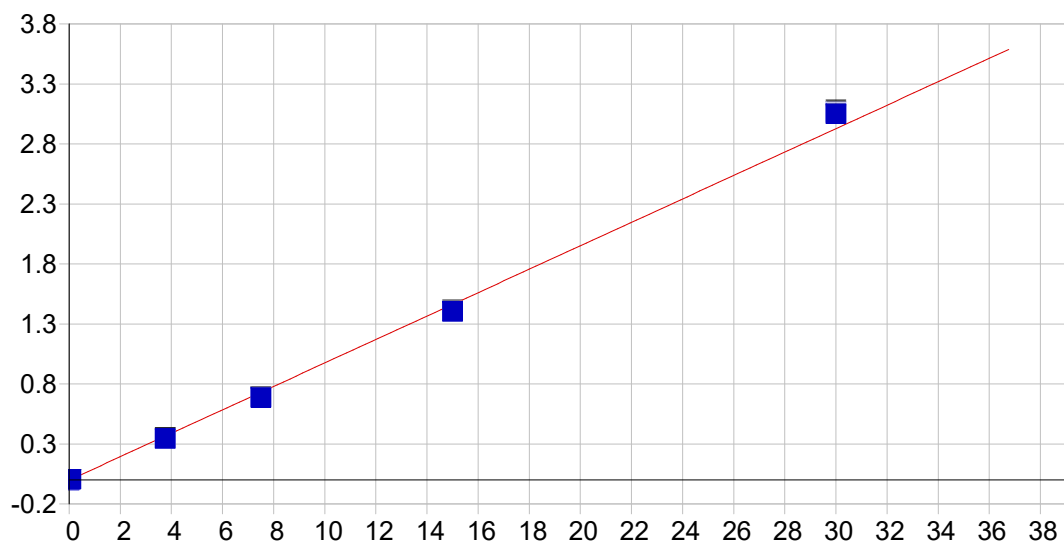


Zn 206.200 {464}

Date of Fit: 02/06/2024 12:06:19 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.973251 Re-Slope: 1.000000
A1 (Gain): 768.918727 Y-int: 0.000000
A2 (Curvature): 0.000000
n (Exponent): 1.000000
Correlation: 0.995804 Status: OK.
Std Error of Est: 5.027504
Predicted MDL: 0.000615
Predicted MQL: 0.002051

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00004	-.000	.000	.94165	.155	1
S1	.06000	.08332	.023	38.9	65.040	.346	1
S2	3.7500	4.5669	.817	21.8	3512.5	6.57	1
S3	7.5000	8.4076	.908	12.1	6465.8	18.3	1
S4	15.000	15.470	.470	3.13	11896.	30.0	1
S5	30.000	27.782	-2.22	-7.39	21363.	71.6	1

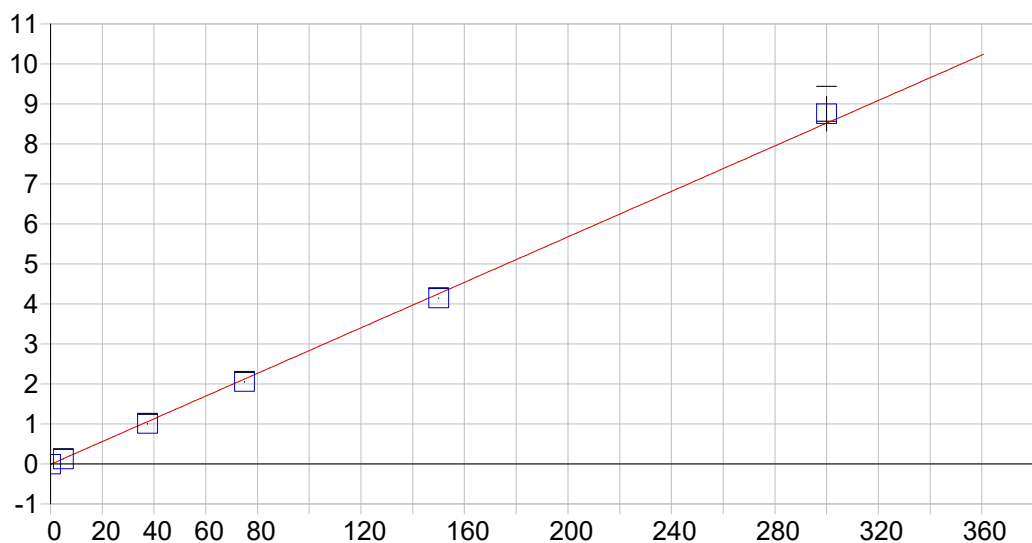


Zn 213.856 {158}

Date of Fit: 02/06/2024 12:06:19 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.001766 Re-Slope: 1.000000
 A1 (Gain): 0.097640 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.998969 Status: OK.
 Std Error of Est: 0.000317
 Predicted MDL: 0.011044
 Predicted MQL: 0.036813

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00001	.000	.000	-.00177	.001	1
S1	.06000	.06108	.001	1.80	.00422	.001	1
S2	3.7500	3.5542	-.196	-5.22	.34706	.005	1
S3	7.5000	7.0459	-.454	-6.05	.68978	.003	1
S4	15.000	14.377	-.623	-4.15	1.4092	.007	1
S5	30.000	31.271	1.27	4.24	3.0659	.017	1

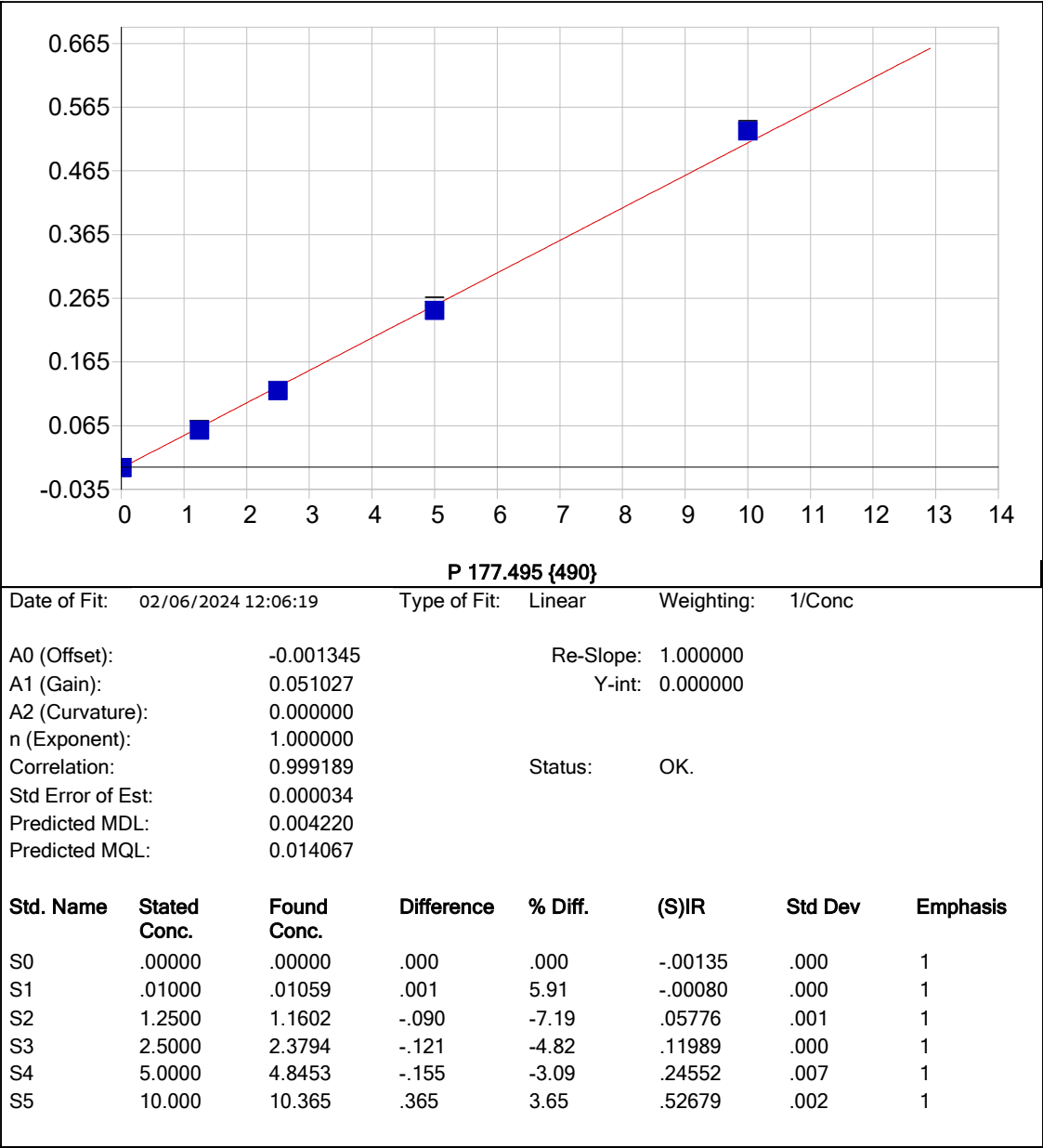


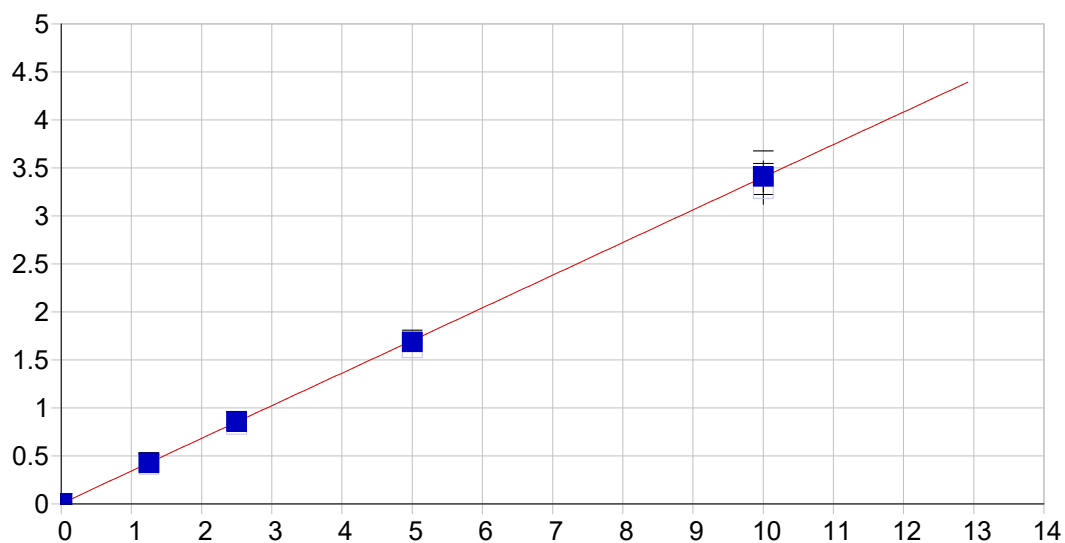
K 769.896 { 44}

Date of Fit: 02/06/2024 12:06:19 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.009627	Re-Slope:	1.000000
A1 (Gain):	0.028427	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999551	Status:	OK.
Std Error of Est:	0.001757		
Predicted MDL:	0.101967		
Predicted MQL:	0.339892		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00069	.001	.000	-.00961	.003	1
S1	5.0000	4.6957	-.304	-6.09	.12386	.001	1
S2	37.500	35.730	-1.77	-4.72	1.0061	.014	1
S3	75.000	72.551	-2.45	-3.27	2.0528	.013	1
S4	150.00	146.20	-3.80	-2.54	4.1463	.007	1
S5	300.00	308.33	8.33	2.78	8.7552	.434	1



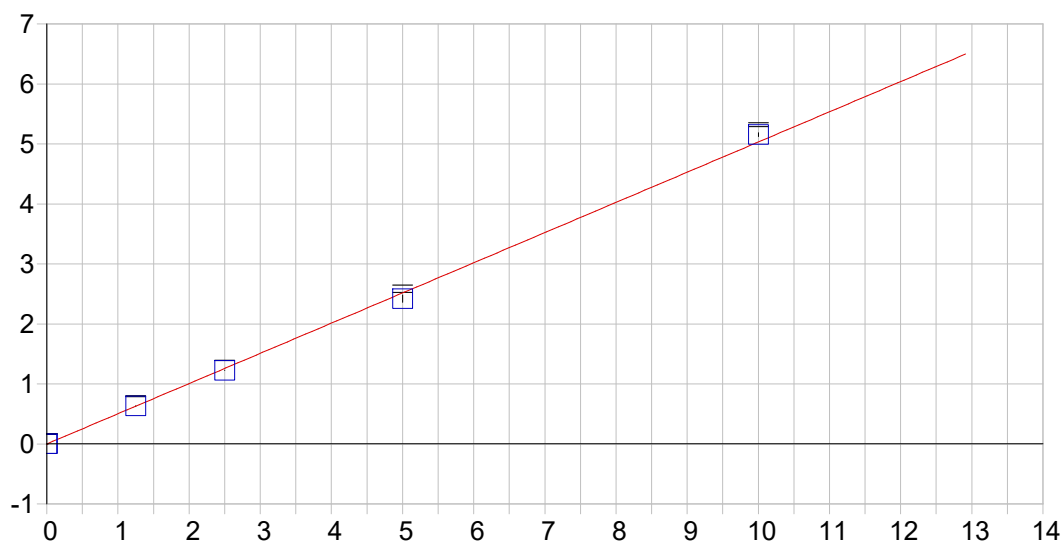


B 249.678 {135}

Date of Fit: 02/06/2024 12:06:19 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.002679	Re-Slope:	1.000000
A1 (Gain):	0.339976	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999983	Status:	OK.
Std Error of Est:	0.000032		
Predicted MDL:	0.001352		
Predicted MQL:	0.004508		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00268	.000	1
S1	.01000	.01060	.001	6.00	.00626	.000	1
S2	1.2500	1.2499	-.000	-.009	.41145	.002	1
S3	2.5000	2.5166	.017	.665	.82595	.001	1
S4	5.0000	4.9572	-.043	-.856	1.6234	.017	1
S5	10.000	10.026	.026	.257	3.2819	.162	1

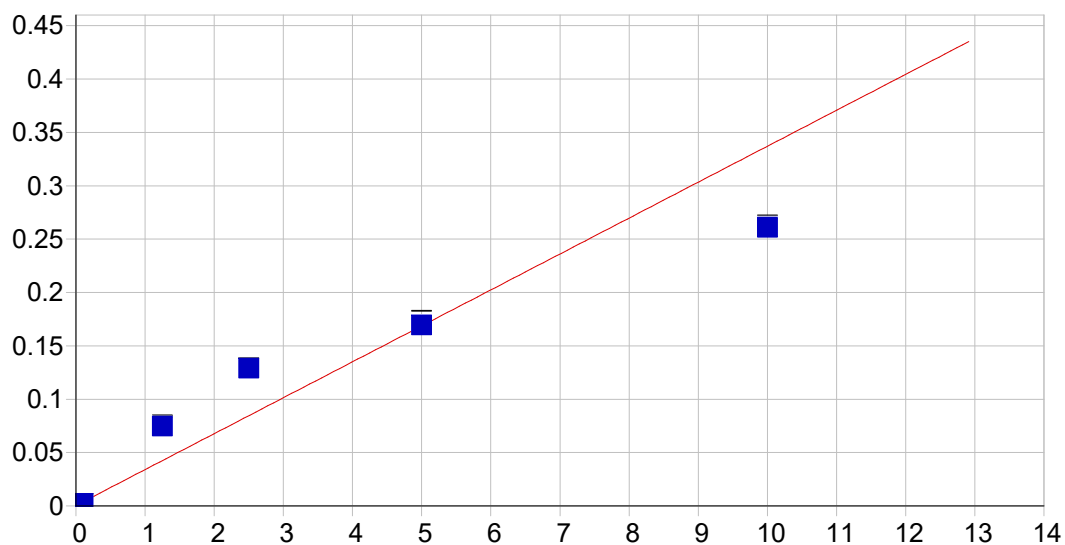


Mo 202.030 {467}

Date of Fit: 02/06/2024 12:06:19 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000431 Re-Slope: 1.000000
 A1 (Gain): 0.503211 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999603 Status: OK.
 Std Error of Est: 0.000238
 Predicted MDL: 0.000642
 Predicted MQL: 0.002141

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00043	.000	1
S1	.01000	.01042	.000	4.24	.00481	.000	1
S2	1.2500	1.2525	.002	.199	.62983	.009	1
S3	2.5000	2.4357	-.064	-2.57	1.2252	.002	1
S4	5.0000	4.8124	-.188	-3.75	2.4212	.060	1
S5	10.000	10.249	.249	2.49	5.1570	.032	1

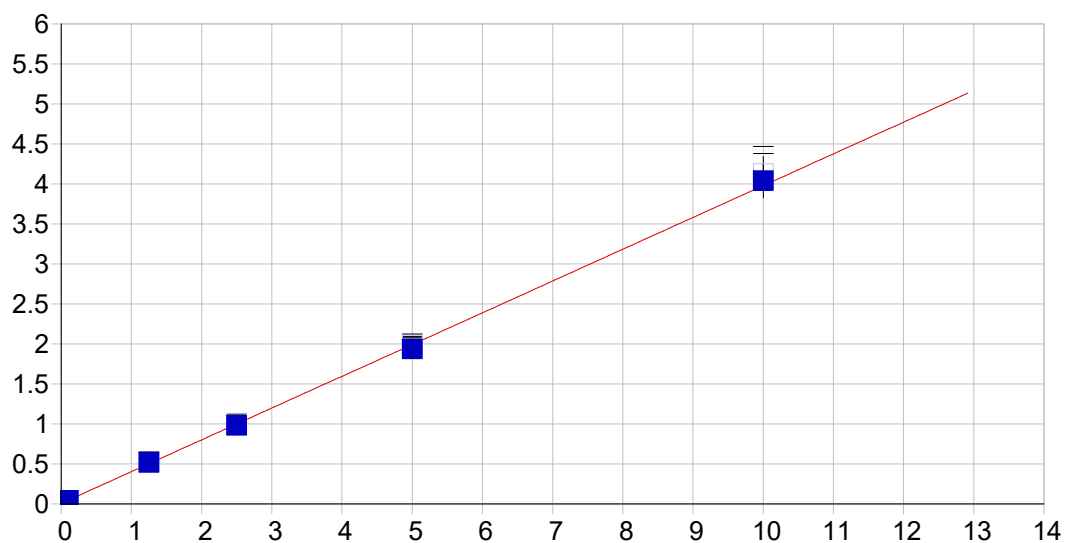


S 182.034 {485}

Date of Fit: 02/06/2024 12:06:19 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000366 Re-Slope: 1.000000
 A1 (Gain): 0.033669 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.951962 Status: OK.
 Std Error of Est: 0.000577
 Predicted MDL: 0.005796
 Predicted MQL: 0.019320

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00007	-.000	.000	.00036	.000	1
S1	.10000	.05830	-.042	-41.7	.00233	.000	1
S2	1.2500	2.2085	.958	76.7	.07486	.001	1
S3	2.5000	3.8223	1.32	52.9	.12933	.000	1
S4	5.0000	5.0209	.021	.419	.16996	.004	1
S5	10.000	7.7399	-2.26	-22.6	.26205	.001	1

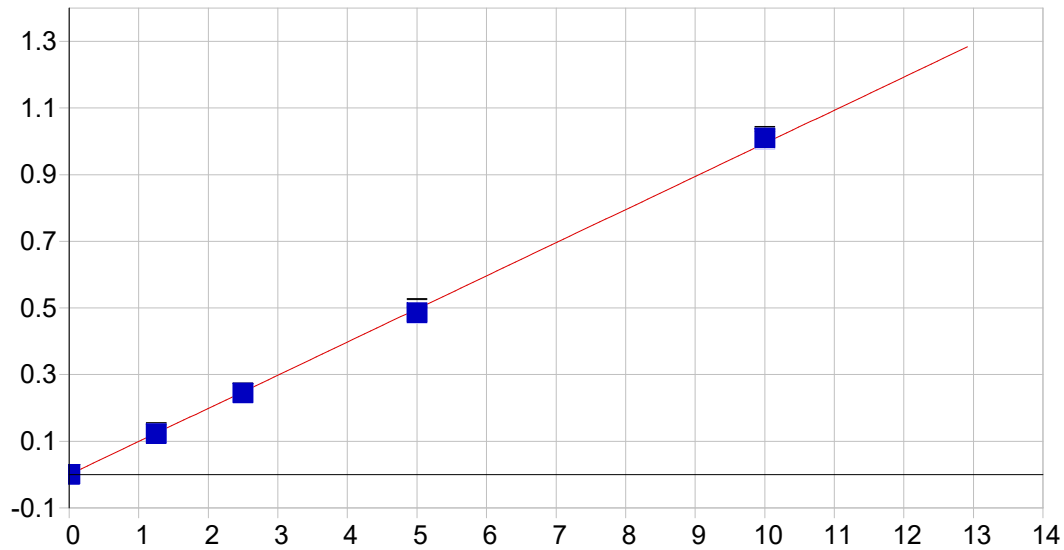


Si 251.611 {134}

Date of Fit: 02/06/2024 12:06:19 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.006228 Re-Slope: 1.000000
 A1 (Gain): 0.397126 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999802 Status: OK.
 Std Error of Est: 0.000430
 Predicted MDL: 0.001282
 Predicted MQL: 0.004273

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00623	.000	1
S1	.10000	.09759	-.002	-2.41	.04555	.000	1
S2	1.2500	1.2798	.030	2.38	.52572	.003	1
S3	2.5000	2.4526	-.047	-1.90	1.0027	.003	1
S4	5.0000	4.8639	-.136	-2.72	1.9829	.016	1
S5	10.000	10.156	.156	1.56	4.1297	.215	1

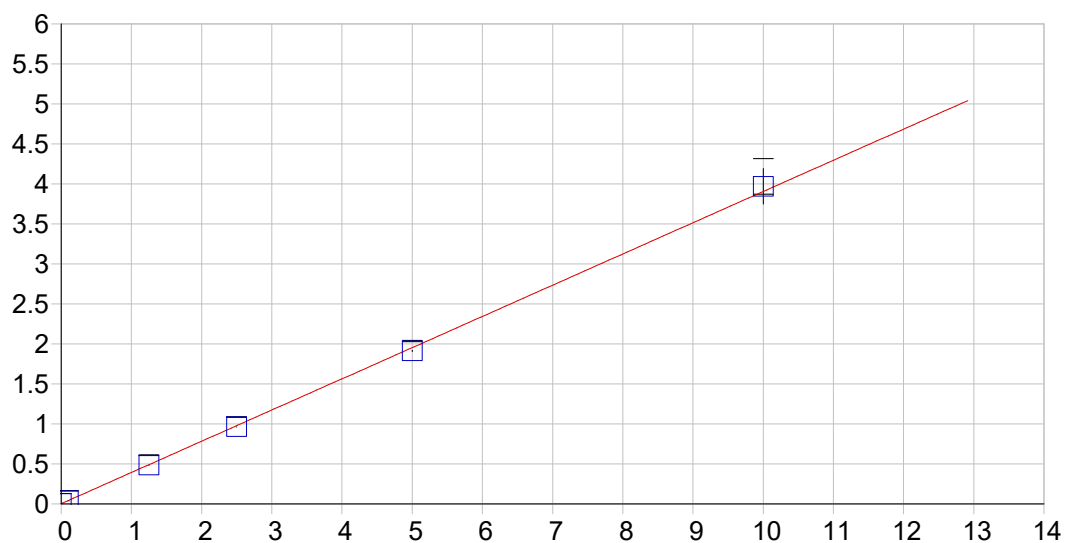


Sn 189.989 {478}

Date of Fit: 02/06/2024 12:06:19 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000027 Re-Slope: 1.000000
 A1 (Gain): 0.099402 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999821 Status: OK.
 Std Error of Est: 0.000026
 Predicted MDL: 0.002203
 Predicted MQL: 0.007343

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00003	.000	1
S1	.00700	.00877	.002	25.3	.00082	.000	1
S2	1.2500	1.2381	-.012	-.950	.12242	.002	1
S3	2.5000	2.4609	-.039	-1.56	.24335	.001	1
S4	5.0000	4.8832	-.117	-2.34	.48288	.012	1
S5	10.000	10.166	.166	1.66	1.0055	.005	1

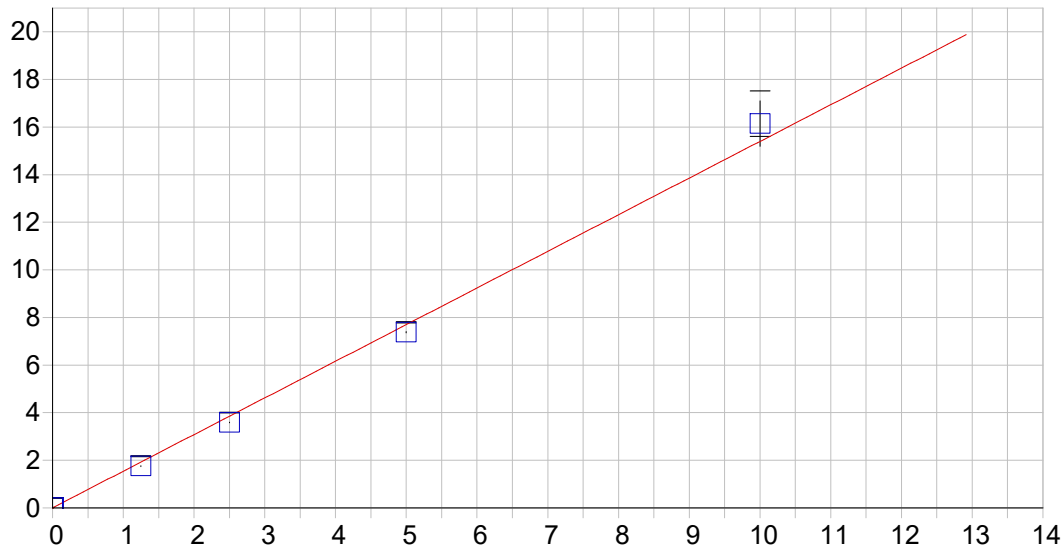


Ti 336.121 {100}

Date of Fit: 02/06/2024 12:06:19 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.002686	Re-Slope:	1.000000
A1 (Gain):	0.390208	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999844	Status:	OK.
Std Error of Est:	0.000367		
Predicted MDL:	0.001397		
Predicted MQL:	0.004657		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00001	.000	.000	.00269	.000	1
S1	.10000	.09781	-.002	-2.19	.04085	.000	1
S2	1.2500	1.2330	-.017	-1.36	.48380	.003	1
S3	2.5000	2.4599	-.040	-1.60	.96258	.003	1
S4	5.0000	4.8942	-.106	-2.12	1.9124	.008	1
S5	10.000	10.165	.165	1.65	3.9692	.221	1

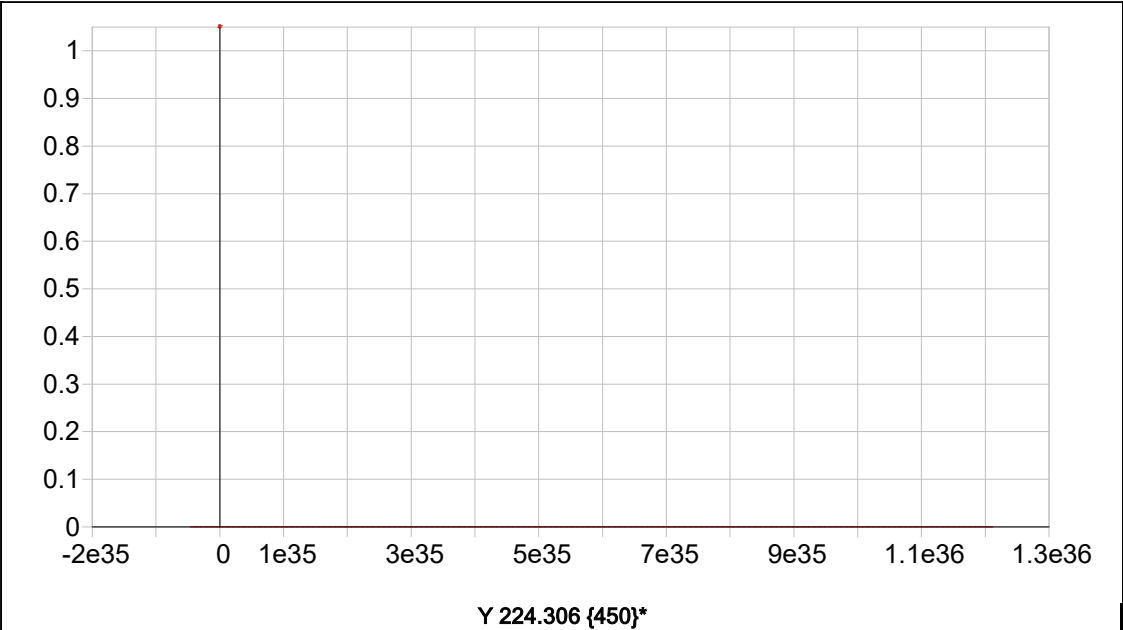


Li 670.784 { 50}

Date of Fit: 02/06/2024 12:06:19 Type of Fit: Linear Weighting: 1/Conc

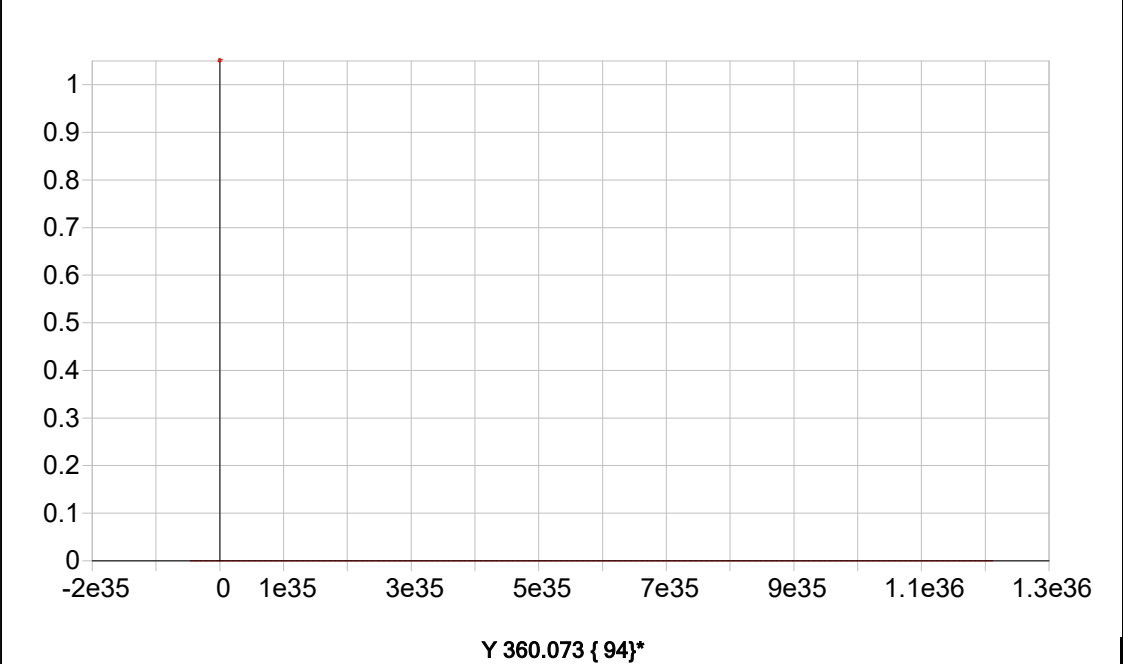
A0 (Offset): 0.002994 Re-Slope: 1.000000
 A1 (Gain): 1.539448 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.998568 Status: OK.
 Std Error of Est: 0.001694
 Predicted MDL: 0.001519
 Predicted MQL: 0.005062

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00300	.003	1
S5	10.000	10.489	.489	4.89	16.150	.956	1
S4	5.0000	4.7929	-.207	-4.14	7.3814	.029	1
S3	2.5000	2.3303	-.170	-6.79	3.5904	.013	1
S2	1.2500	1.1401	-.110	-8.79	1.7582	.022	1
S1	.01500	.01311	-.002	-12.6	.02318	.003	1

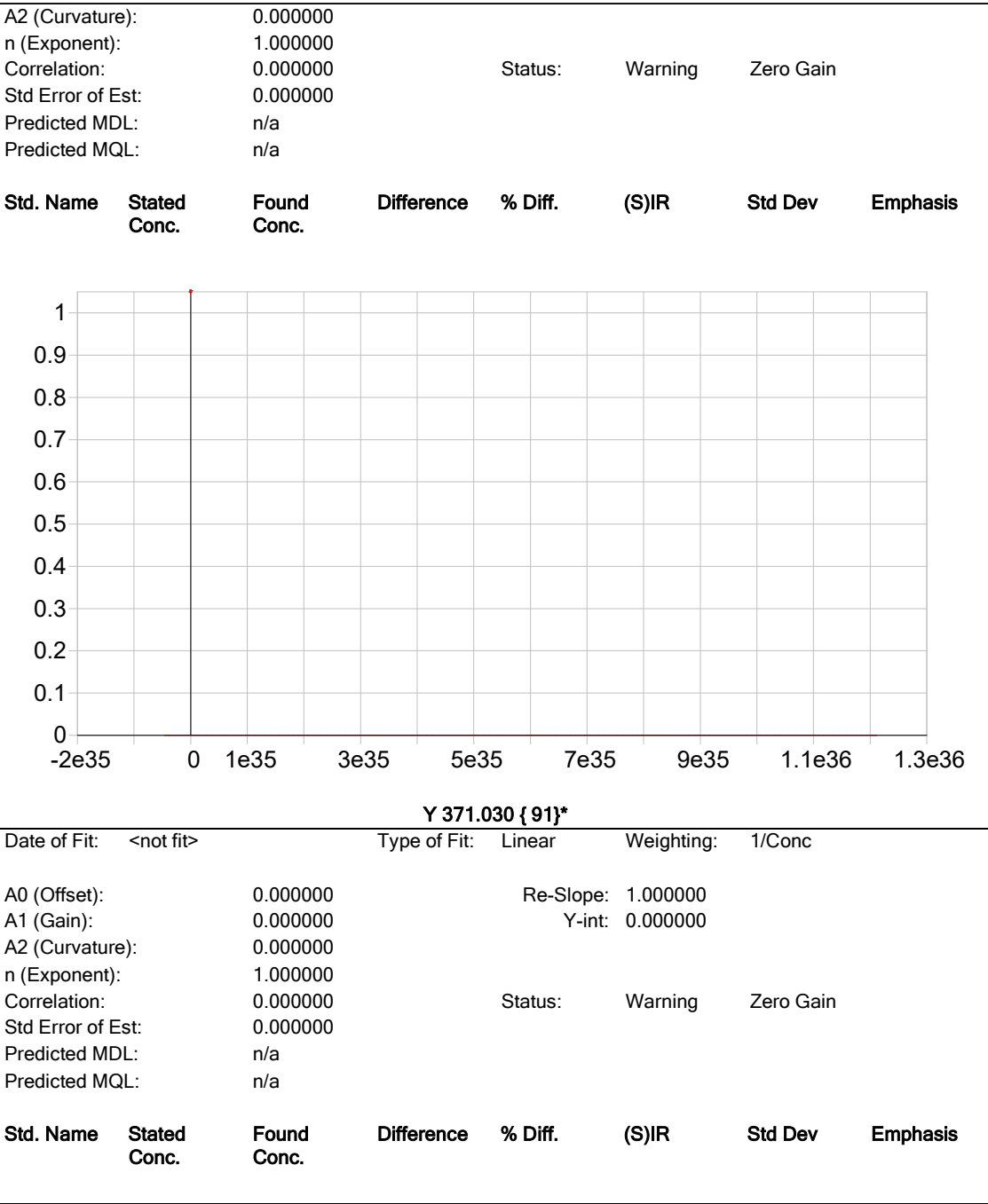


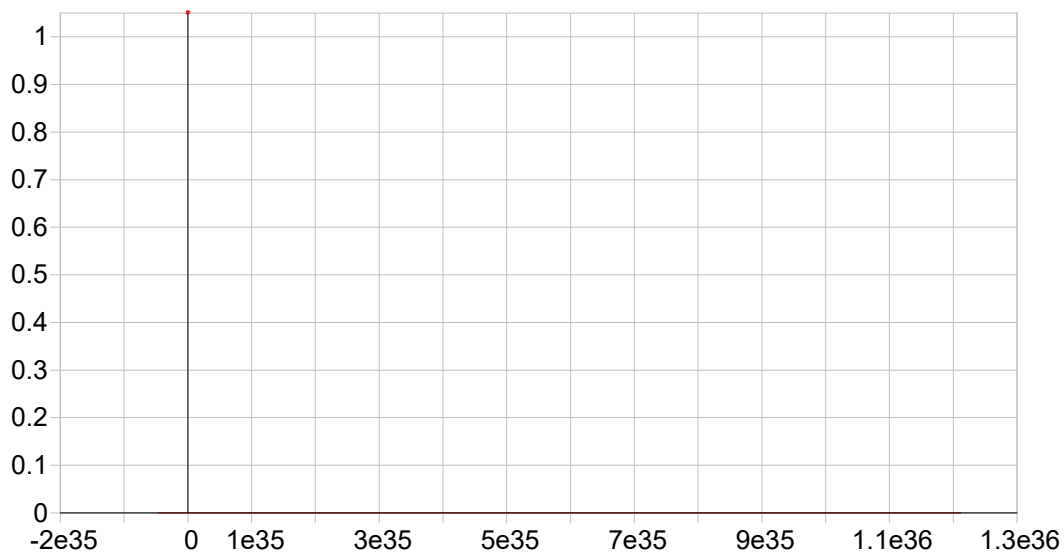
Date of Fit:	<not fit>	Type of Fit:	Linear	Weighting:	1/Conc
A0 (Offset):	0.000000		Re-Slope:	1.000000	
A1 (Gain):	0.000000		Y-int:	0.000000	
A2 (Curvature):	0.000000				
n (Exponent):	1.000000				
Correlation:	0.000000		Status:	Warning	Zero Gain
Std Error of Est:	0.000000				
Predicted MDL:	n/a				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

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
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Date of Fit:	<not fit>	Type of Fit:	Linear	Weighting:	1/Conc
A0 (Offset):	0.000000	Re-Slope:	1.000000		
A1 (Gain):	0.000000	Y-int:	0.000000		

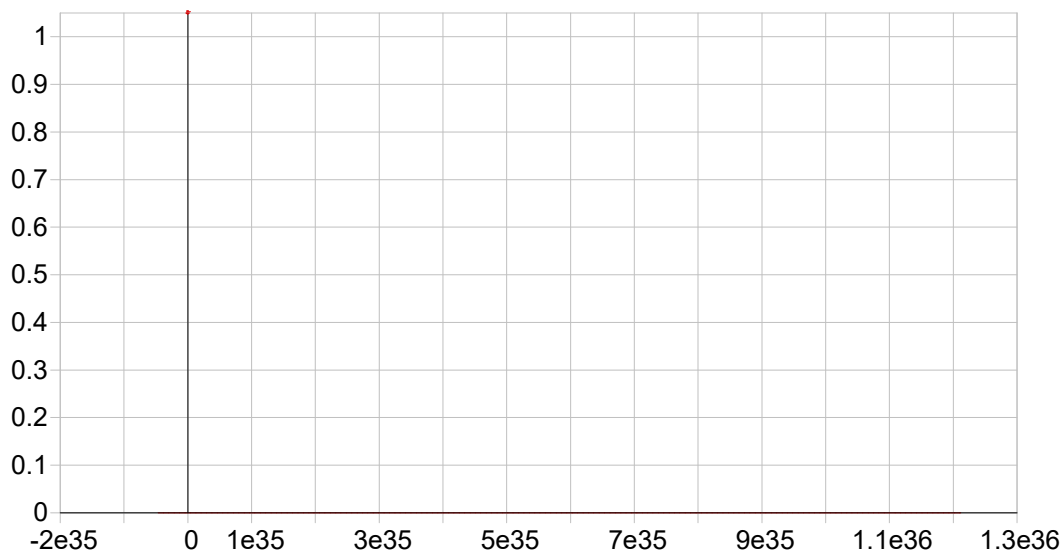




Y 224.306 {150}*

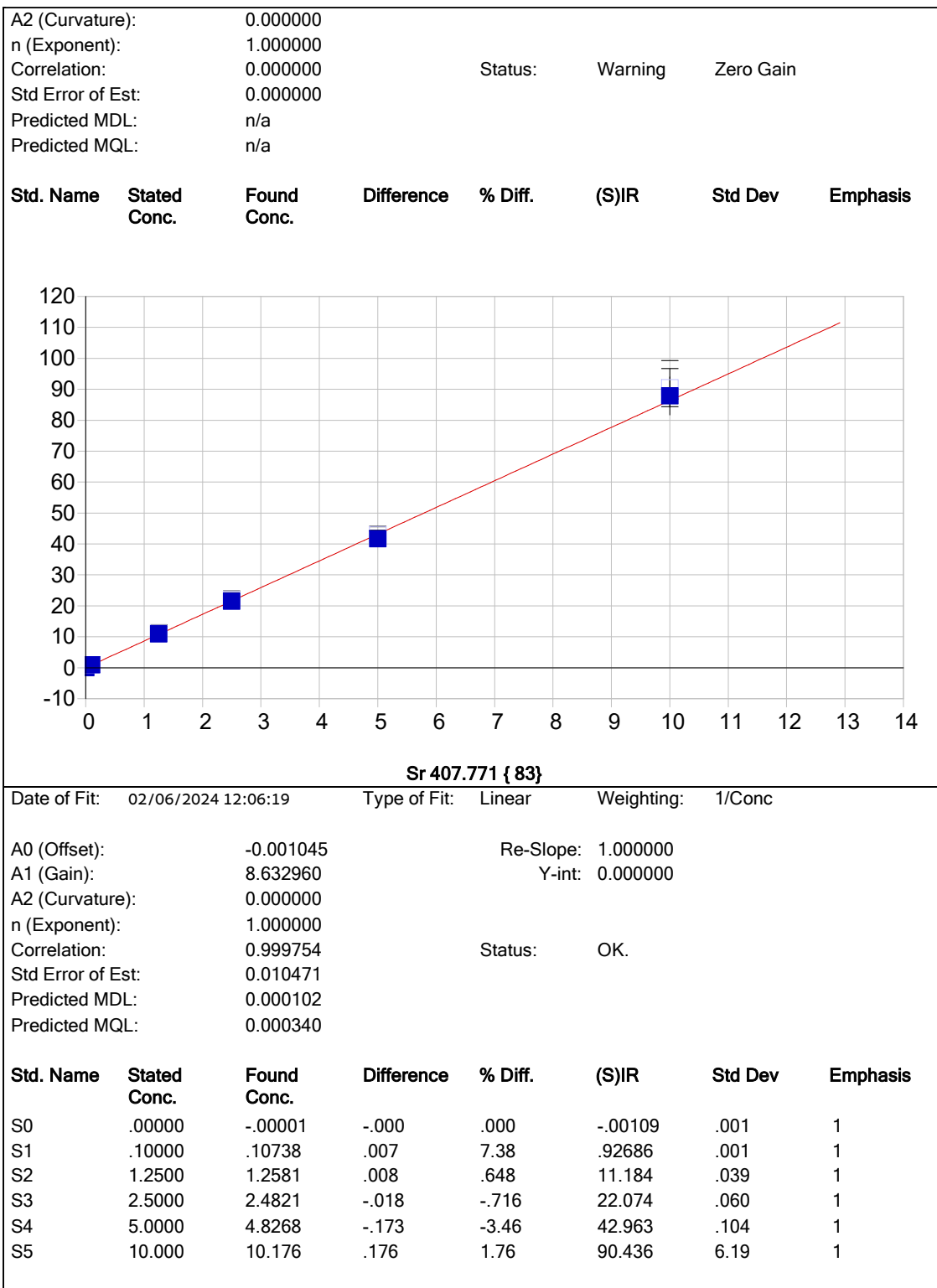
Date of Fit:	<not fit>	Type of Fit:	Linear	Weighting:	1/Conc
A0 (Offset):	0.000000		Re-Slope:	1.000000	
A1 (Gain):	0.000000		Y-int:	0.000000	
A2 (Curvature):	0.000000				
n (Exponent):	1.000000				
Correlation:	0.000000		Status:	Warning	Zero Gain
Std Error of Est:	0.000000				
Predicted MDL:	n/a				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

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

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



Sample Name: S0 Acquired: 02/06/2024 11:19:54 Type: Cal
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v531) 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	.00001	.00005	-.00071	-.00019	-.00005	-.00283	.01496	-.00082
Stddev	.00010	.00022	.00043	.00040	.00026	.00040	.00070	.00023
%RSD	1047.4	403.55	59.834	206.53	484.19	14.142	4.6668	27.863
#1	-.00007	.00026	-.00023	.00019	-.00035	-.00323	.01480	-.00095
#2	-.00002	.00006	-.00105	-.00060	.00012	-.00243	.01435	-.00094
#3	.00012	-.00017	-.00085	-.00017	.00007	-.00284	.01572	-.00055
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	.00061	.00163	.00004	-.00045	.00056	.00020	-.00006	-.00021
Stddev	.00027	.00034	.00003	.00026	.00017	.00020	.00015	.00007
%RSD	44.035	20.682	72.248	58.189	30.885	97.734	242.64	34.652
#1	.00043	.00125	.00002	-.00072	.00040	.00042	-.00022	-.00016
#2	.00049	.00179	.00003	-.00045	.00053	.00002	-.00001	-.00018
#3	.00092	.00187	.00007	-.00019	.00074	.00017	.00006	-.00029
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	.00032	-.00084	-.01321	-.00057	-.00177	-.00961	-.00135	.00268
Stddev	.00035	.00006	.00103	.00038	.00072	.00314	.00013	.00025
%RSD	109.81	7.4979	7.7945	66.140	40.981	32.651	9.8718	9.3617
#1	.00011	-.00090	-.01211	-.00077	-.00097	-.00727	-.00124	.00264
#2	.00073	-.00084	-.01416	-.00082	-.00239	-.01317	-.00131	.00295
#3	.00012	-.00078	-.01335	-.00014	-.00193	-.00839	-.00149	.00245
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	-.00043	.00036	.00623	-.00003	.00269	.00300	-.00109	
Stddev	.00013	.00007	.00034	.00009	.00031	.00289	.00063	
%RSD	29.702	18.754	5.3972	332.61	11.396	96.339	57.321	
#1	-.00029	.00031	.00660	-.00004	.00252	.00489	-.00057	
#2	-.00048	.00044	.00594	.00007	.00250	-.00033	-.00179	
#3	-.00052	.00035	.00615	-.00011	.00304	.00443	-.00092	

Sample Name: S0 Acquired: 02/06/2024 11:19:54 Type: Cal
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v531) 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	1447.2	48374.	5793.9	1126.9	1614.7
Stddev	11.8	325.	22.6	4.9	13.4
%RSD	.81733	.67135	.38974	.43852	.82914
#1	1439.4	48516.	5819.2	1130.3	1605.6
#2	1441.3	48603.	5786.7	1129.2	1608.5
#3	1460.8	48002.	5775.8	1121.2	1630.1

Sample Name: S1 Acquired: 02/06/2024 11:24:00 Type: Cal
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v531) 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	.00022	.00157	.00179	.00089	.00675	.01844	1.0152	.01853
Stddev	.00008	.00012	.00017	.00032	.00047	.00068	.0020	.00019
%RSD	35.953	7.4084	9.5672	35.664	6.9005	3.7014	.19780	1.0104

#1	.00030	.00144	.00186	.00099	.00637	.01856	1.0173	.01840
#2	.00014	.00167	.00191	.00115	.00727	.01906	1.0133	.01874
#3	.00023	.00160	.00159	.00054	.00661	.01771	1.0151	.01844

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	.01577	.31756	.00166	.01853	.00534	.00313	.00726	.05613
Stddev	.00005	.00183	.00005	.00050	.00015	.00021	.00018	.00030
%RSD	.30492	.57576	3.1846	2.7130	2.7385	6.7197	2.4753	.53756

#1	.01579	.31577	.00160	.01883	.00548	.00314	.00738	.05603
#2	.01580	.31749	.00168	.01881	.00519	.00333	.00734	.05589
#3	.01571	.31942	.00170	.01795	.00534	.00291	.00705	.05647

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	.02739	.00125	.02871	.00565	.00422	.12386	-.00080	.00626
Stddev	.00050	.00004	.00041	.00035	.00053	.00135	.00015	.00037
%RSD	1.8414	3.2883	1.4398	6.1826	12.479	1.0929	18.785	5.9718

#1	.02687	.00123	.02862	.00593	.00456	.12313	-.00063	.00586
#2	.02744	.00130	.02916	.00576	.00361	.12542	-.00087	.00659
#3	.02788	.00122	.02835	.00526	.00448	.12303	-.00091	.00634

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	.00481	.00233	.04555	.00082	.04085	.02318	.92686	
Stddev	.00014	.00023	.00011	.00026	.00037	.00252	.00094	
%RSD	2.8835	10.005	.24370	32.429	.91234	10.859	.10114	

#1	.00492	.00206	.04544	.00082	.04125	.02366	.92592	
#2	.00466	.00242	.04566	.00055	.04080	.02542	.92687	
#3	.00487	.00250	.04553	.00108	.04051	.02046	.92780	

Sample Name: S1 Acquired: 02/06/2024 11:24:00 Type: Cal
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v531) 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	1442.3	48265.	5826.0	1138.5	1583.8
Stddev	2.9	271.	8.1	7.5	2.3
%RSD	.20065	.56156	.13824	.66047	.14692
#1	1440.7	48135.	5821.3	1132.7	1586.4
#2	1440.7	48083.	5821.4	1135.7	1582.8
#3	1445.7	48577.	5835.3	1147.0	1582.1

Sample Name: S2 Acquired: 02/06/2024 11:28:07 Type: Cal
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v531) 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	.03411	.08254	1.2261	.03242	.14828	3.9759	12.581	.47871
Stddev	.00057	.00133	.0214	.00072	.00273	.0179	.120	.00526
%RSD	1.6566	1.6117	1.7457	2.2120	1.8378	.45066	.95103	1.0996
#1	.03362	.08180	1.2082	.03272	.14703	3.9915	12.673	.48240
#2	.03473	.08407	1.2498	.03293	.15141	3.9563	12.446	.47268
#3	.03397	.08173	1.2203	.03160	.14641	3.9797	12.626	.48105
Elem	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598	Mn2576	Mg2790
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1.8953	3.8947	.59731	.24721	.66519	1.0508	1.7595	.71065
Stddev	.0296	.0423	.00040	.00290	.00254	.0085	.0240	.00780
%RSD	1.5621	1.0848	.06733	1.1747	.38247	.80505	1.3666	1.0973
#1	1.8758	3.9266	.59740	.24549	.66810	1.0575	1.7769	.71696
#2	1.9293	3.8468	.59766	.25056	.66341	1.0413	1.7321	.70193
#3	1.8807	3.9106	.59687	.24558	.66405	1.0535	1.7694	.71305
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	.42774	.06365	.29993	.07372	.34706	1.0061	.05776	.41145
Stddev	.00683	.00024	.00468	.00069	.00480	.0138	.00100	.00166
%RSD	1.5964	.38325	1.5598	.93984	1.3829	1.3663	1.7340	.40370
#1	.42360	.06356	.30285	.07363	.35087	1.0219	.05670	.41258
#2	.43563	.06393	.29453	.07308	.34167	.99668	.05870	.40954
#3	.42401	.06347	.30240	.07446	.34865	.99970	.05789	.41223
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	.62983	.07486	.52572	.12242	.48380	1.7582	11.184	
Stddev	.00933	.00099	.00310	.00217	.00294	.0217	.039	
%RSD	1.4813	1.3183	.58962	1.7698	.60804	1.2318	.34604	
#1	.62432	.07445	.52574	.12178	.48697	1.7738	11.223	
#2	.64060	.07599	.52261	.12484	.48116	1.7334	11.146	
#3	.62458	.07414	.52881	.12065	.48327	1.7673	11.183	

Sample Name: S2 Acquired: 02/06/2024 11:28:07 Type: Cal
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v531) 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	1358.5	45895.	5721.3	1072.9	1389.8
Stddev	20.7	276.	66.8	9.7	21.3
%RSD	1.5263	.60033	1.1683	.90281	1.5333
#1	1369.3	45578.	5659.8	1063.3	1402.6
#2	1334.6	46076.	5792.4	1082.7	1365.2
#3	1371.6	46031.	5711.6	1072.8	1401.5

Sample Name: S3 Acquired: 02/06/2024 11:32:02 Type: Cal
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v531) 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	.06834	.16162	2.4137	.06453	.29706	7.8708	25.337	.96211
Stddev	.00021	.00037	.0065	.00017	.00074	.0207	.077	.00469
%RSD	.31007	.22968	.27022	.26109	.25016	.26355	.30587	.48743

#1	.06848	.16119	2.4070	.06472	.29713	7.8905	25.400	.96388
#2	.06843	.16183	2.4200	.06447	.29776	7.8729	25.361	.95679
#3	.06809	.16184	2.4140	.06440	.29628	7.8491	25.251	.96566

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	3.7345	7.8072	1.1552	.48013	1.3053	2.0598	3.5001	1.4265
Stddev	.0043	.0059	.0026	.00328	.0024	.0070	.0079	.0052
%RSD	.11603	.07588	.22184	.68409	.18120	.33781	.22447	.36196

#1	3.7299	7.8127	1.1523	.48357	1.3052	2.0666	3.4945	1.4294
#2	3.7385	7.8009	1.1563	.47703	1.3077	2.0527	3.5091	1.4206
#3	3.7350	7.8081	1.1570	.47980	1.3030	2.0602	3.4969	1.4296

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	.83608	.12874	.61505	.14717	.68978	2.0528	.11989	.82595
Stddev	.00279	.00050	.00222	.00057	.00302	.0132	.00024	.00056
%RSD	.33404	.39117	.36058	.38993	.43801	.64420	.19603	.06751

#1	.83898	.12867	.61409	.14693	.68730	2.0671	.12013	.82587
#2	.83341	.12928	.61347	.14676	.69314	2.0503	.11986	.82544
#3	.83585	.12828	.61759	.14783	.68890	2.0410	.11966	.82655

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	1.2252	.12933	1.0027	.24335	.96258	3.5904	22.074
Stddev	.0021	.00025	.0030	.00052	.00305	.0134	.060
%RSD	.17214	.19287	.30028	.21441	.31637	.37220	.27375

#1	1.2272	.12915	1.0011	.24373	.96609	3.6058	22.132
#2	1.2230	.12962	1.0009	.24355	.96094	3.5827	22.079
#3	1.2254	.12923	1.0062	.24275	.96070	3.5826	22.011

Sample Name: S3 Acquired: 02/06/2024 11:32:02 Type: Cal
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v531) 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	1317.0	44338.	5524.0	1028.9	1316.0
Stddev	4.2	100.	15.1	1.1	3.6
%RSD	.31898	.22646	.27377	.10768	.26999
#1	1313.7	44226.	5511.3	1029.2	1315.6
#2	1315.5	44369.	5540.7	1027.7	1312.7
#3	1321.7	44419.	5520.0	1029.9	1319.8

Sample Name: S4 Acquired: 02/06/2024 11:35:56 Type: Cal
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v531) 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	.13936	.31154	4.7812	.12914	.60463	15.879	50.987	1.9150
Stddev	.00394	.00810	.1204	.00300	.01444	.029	.185	.0156
%RSD	2.8278	2.5997	2.5178	2.3225	2.3887	.18579	.36225	.81627

#1	.14062	.31439	4.8277	.13058	.61053	15.863	51.023	1.9180
#2	.13494	.30240	4.6445	.12569	.58817	15.860	50.787	1.8981
#3	.14251	.31783	4.8713	.13114	.61518	15.913	51.151	1.9290

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	7.3478	15.597	2.2666	.93862	2.5866	4.0418	6.9290	2.8845
Stddev	.1803	.057	.0020	.02184	.0044	.0135	.0385	.0104
%RSD	2.4532	.36648	.08963	2.3271	.17023	.33445	.55538	.36104

#1	7.4071	15.595	2.2666	.95146	2.5823	4.0309	6.9088	2.8831
#2	7.1454	15.542	2.2646	.91340	2.5865	4.0377	6.9047	2.8749
#3	7.4910	15.656	2.2687	.95099	2.5911	4.0569	6.9733	2.8956

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	1.6433	.26638	1.2375	.29192	1.4092	4.1463	.24552	1.6234
Stddev	.0403	.00054	.0015	.00192	.0066	.0068	.00663	.0172
%RSD	2.4506	.20456	.12418	.65889	.46775	.16396	2.7002	1.0604

#1	1.6553	.26601	1.2364	.29085	1.4016	4.1472	.24769	1.6268
#2	1.5983	.26700	1.2368	.29076	1.4126	4.1527	.23808	1.6047
#3	1.6761	.26612	1.2392	.29414	1.4134	4.1391	.25080	1.6386

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707	Sr4077
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2.4212	.16996	1.9829	.48288	1.9124	7.3814	42.963
Stddev	.0601	.00382	.0161	.01247	.0077	.0289	.104
%RSD	2.4827	2.2495	.81002	2.5820	.40293	.39095	.24231

#1	2.4491	.17151	1.9852	.48829	1.9046	7.3890	42.947
#2	2.3522	.16561	1.9658	.46862	1.9127	7.3495	42.868
#3	2.4623	.17277	1.9976	.49173	1.9200	7.4057	43.075

Sample Name: S4 Acquired: 02/06/2024 11:35:56 Type: Cal
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v531) 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	1262.4	42684.	5448.0	977.94	1244.0
Stddev	27.6	302.	17.8	7.31	27.2
%RSD	2.1838	.70671	.32585	.74752	2.1899
#1	1249.9	42865.	5457.4	985.64	1232.9
#2	1294.0	42336.	5459.0	971.10	1275.0
#3	1243.4	42851.	5427.5	977.07	1224.0

Sample Name: S5 Acquired: 02/06/2024 11:39:57 Type: Cal
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v531) 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	.30399	.63406	9.9425	.28036	1.3261	33.981	106.32	3.9981
Stddev	.00139	.00051	.0168	.00124	.0034	1.969	5.05	.2158
%RSD	.45674	.08089	.16922	.44316	.25484	5.7938	4.7524	5.3971
#1	.30348	.63355	9.9315	.27932	1.3235	32.870	103.21	3.8789
#2	.30293	.63458	9.9618	.28001	1.3249	32.820	103.60	3.8682
#3	.30556	.63406	9.9341	.28173	1.3299	36.254	112.15	4.2472
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	15.009	32.772	4.5240	1.9586	5.3876	8.3230	14.412	6.1270
Stddev	.033	1.950	.0067	.0284	.2969	.4886	.852	.3574
%RSD	.21844	5.9514	.14893	1.4516	5.5109	5.8707	5.9138	5.8341
#1	15.000	31.742	4.5182	1.9325	5.2157	8.0309	13.957	5.9279
#2	15.045	31.552	4.5314	1.9543	5.2166	8.0510	13.885	5.9134
#3	14.981	35.021	4.5224	1.9889	5.7304	8.8871	15.396	6.5396
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	3.3876	.56674	2.6346	.60711	3.0659	8.7552	.52679	3.2819
Stddev	.0136	.00390	.1462	.03596	.0171	.4339	.00212	.1622
%RSD	.40203	.68735	5.5513	5.9228	.55678	4.9553	.40200	4.9422
#1	3.3772	.56760	2.5562	.58781	3.0768	8.4967	.52448	3.1971
#2	3.3826	.57014	2.5442	.58493	3.0747	8.5129	.52865	3.1796
#3	3.4030	.56249	2.8033	.64860	3.0462	9.2561	.52722	3.4689
Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707	Sr4077	
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	
Avg	5.1570	.26205	4.1297	1.0055	3.9692	16.150	90.436	
Stddev	.0321	.00131	.2148	.0046	.2209	.956	6.189	
%RSD	.62154	.49974	5.2005	.45555	5.5647	5.9169	6.8437	
#1	5.1439	.26115	4.0064	1.0002	3.8523	15.610	86.268	
#2	5.1336	.26355	4.0050	1.0079	3.8314	15.586	87.494	
#3	5.1935	.26143	4.3776	1.0084	4.2240	17.253	97.548	

Sample Name: S5 Acquired: 02/06/2024 11:39:57 Type: Cal
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v531) 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	1104.5	39486.	5065.6	858.92	1100.8
Stddev	1.0	173.	260.6	7.90	2.8
%RSD	.09160	.43691	5.1448	.92033	.25386
#1	1104.8	39551.	5219.3	854.27	1102.1
#2	1105.3	39290.	5212.8	854.44	1097.6
#3	1103.3	39616.	4764.7	868.05	1102.7

Sample Name: S6 Acquired: 02/06/2024 11:44:06 Type: Cal
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v531) 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	85.176	49.537	21.247	9.5526	6.8612
Stddev	1.197	.842	.210	.1021	.0602
%RSD	1.4055	1.6993	.98794	1.0690	.87776

#1	84.231	49.156	21.172	9.5160	6.8316
#2	84.774	48.953	21.085	9.4738	6.8215
#3	86.522	50.502	21.484	9.6680	6.9305

Int. Std.	Y_3710
Units	Cts/S
Avg	5286.3
Stddev	64.1
%RSD	1.2128

#1	5294.6
#2	5345.9
#3	5218.5

Sample Name: ICV006 Acquired: 02/06/2024 12:36:48 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v531) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: ICV006 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9123602	1.003147	.9369232	.9542210	.9142665	2.416033
Stddev	.0159268	.021481	.0187999	.0256544	.0188910	.014061
%RSD	1.745676	2.141338	2.006561	2.688520	2.066244	.5819971

#1	.9091990	1.014077	.9482265	.9729656	.9210577	2.400145
#2	.9296307	1.016965	.9473218	.9647140	.9288230	2.426873
#3	.8982511	.978400	.9152212	.9249834	.8929188	2.421082

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5145788	.5105730	.4724324	10.31308	.5318024	.4759052
Stddev	.0027905	.0013100	.0077024	.03534	.0010650	.0051774
%RSD	.5422795	.2565675	1.630376	.3427041	.2002561	1.087904

#1	.5177906	.5110665	.4764667	10.34057	.5328972	.4780348
#2	.5131962	.5115645	.4772797	10.32545	.5317401	.4796782
#3	.5127497	.5090880	.4635508	10.27321	.5307700	.4700026

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5003864	10.79090	.5375072	5.560689	.4796599	.2445831
Stddev	.0075861	.02185	.0035752	.071325	.0103019	.0010606
%RSD	1.516042	.2024953	.6651451	1.282658	2.147739	.4336183

#1	.5058221	10.78649	.5415728	5.642861	.4862256	.2457793
#2	.5036174	10.77159	.5360951	5.524404	.4849676	.2437579
#3	.4917198	10.81462	.5348536	5.514803	.4677866	.2442122

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.348378	.4964499	.9016416	8.955676	F -.003650	F .0023792
Stddev	.284588	.0030831	.0172880	.215833	.002793	.0006502
%RSD	3.044251	.6210357	1.917397	2.410013	76.52990	27.33006

#1	9.019765	.4937038	.9116070	8.847540	-.005976	.0020108
#2	9.513176	.4997851	.8816791	8.815285	-.004421	.0031300
#3	9.512194	.4958609	.9116388	9.204201	-.000552	.0019968

Sample Name: ICV006 Acquired: 02/06/2024 12:36:48 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v531) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: ICV006 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F .0002080	F -.004776	F .0007519	F .0020683	F -.001282	F .0000347
Stddev	.0006339	.001562	.0006398	.0024060	.000660	.0006753
%RSD	304.8457	32.70893	85.09310	116.3276	51.44258	1946.435

#1	.0007181	-.006576	.0013638	.0048401	-.001918	.0006567
#2	.0004075	-.003964	.0008046	.0008465	-.001327	.0001310
#3	-.000502	-.003787	.0000874	.0005184	-.000601	-.000684

Elem	Sr4077
Units	ppm
Avg	F -.009663
Stddev	.000075
%RSD	.7754959

#1	-.009615
#2	-.009625
#3	-.009750

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1471.073	46779.11	5427.814	1102.562	1592.503
Stddev	31.467	277.89	29.191	7.324	29.298
%RSD	2.139047	.5940562	.5378129	.6642559	1.839740

#1	1450.107	46465.22	5405.501	1094.173	1571.017
#2	1455.856	46993.77	5417.089	1105.824	1580.616
#3	1507.256	46878.33	5460.850	1107.687	1625.877

Sample Name: ICB006 Acquired: 02/06/2024 12:44:57 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v531) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: ICB006 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0009086	-.002007	.0025489	.0002174	.0012770	-.000296	.0013500
Stddev	.0017380	.003623	.0029401	.0063667	.0017838	.001628	.0003538
%RSD	191.2881	180.4872	115.3482	2928.435	139.6881	549.1141	26.21077

#1	.0028796	.001513	.0059300	.0075459	-.000245	.001241	.0012279
#2	.0002503	-.001810	.0005943	-.002942	.000836	-.002002	.0010733
#3	-.000404	-.005726	.0011223	-.003951	.003240	-.000128	.0017487

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000085	-.000001	.0045368	-.000099	-.001172	.0005077	-.000765
Stddev	.000094	.000087	.0059989	.000162	.001396	.0018864	.008181
%RSD	111.5580	7034.740	132.2267	163.8552	119.1808	371.5423	1069.650

#1	.000021	.000039	-.002121	.000001	.000330	.0025507	-.007142
#2	-.000161	-.000101	.006210	-.000285	-.001415	.0001405	.008460
#3	-.000113	.000058	.009521	-.000011	-.002430	-.001168	-.003612

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000132	-.015895	.0002528	.0009248	-.274582	-.002206	.0026627
Stddev	.0000450	.027632	.0009054	.0000953	.195534	.002778	.0123871
%RSD	341.0932	173.8388	358.0690	10.30195	71.21158	125.9221	465.2077

#1	.0000294	-.007647	-.000703	.0010113	-.048808	-.004217	-.005945
#2	.0000479	-.046712	.001097	.0009405	-.389226	.000964	-.002927
#3	-.000038	.006674	.000365	.0008227	-.385712	-.003365	.016860

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1715977	-.000907	-.001633	-.000116	-.005812	-.003221	.0014634
Stddev	.0750116	.004020	.001412	.000328	.006134	.000323	.0015164
%RSD	43.71365	443.0884	86.46004	281.6545	105.5368	10.04216	103.6209

#1	.2521718	.000366	-.002938	.000156	.000951	-.003589	.0001334
#2	.1588355	-.005410	-.000134	-.000480	-.007371	-.003091	.0011422
#3	.1037859	.002322	-.001827	-.000026	-.011017	-.002983	.0031146

Sample Name: ICB006 Acquired: 02/06/2024 12:44:57 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v531) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: ICB006 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0003491	.0023382	-.000169
Stddev	.0012586	.0008469	.000075
%RSD	360.5415	36.22009	44.41945

#1	-.000730	.0032829	-.000255
#2	.001732	.0020851	-.000115
#3	.000046	.0016468	-.000138

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1460.025	47329.63	5412.300	1108.106	1634.121
Stddev	13.005	75.57	54.377	3.231	14.293
%RSD	.8907095	.1596671	1.004702	.2915565	.8746360

#1	1467.094	47268.34	5422.880	1107.758	1645.654
#2	1445.017	47306.48	5353.410	1105.063	1618.131
#3	1467.964	47414.06	5460.610	1111.496	1638.578

Sample Name: ICSA006 Acquired: 02/06/2024 12:49:05 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v531) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: ICSA006 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0091151	.0007719	-.002935	.0134113	.0022701	253.3704
Stddev	.0100461	.0047940	.002069	.0075883	.0012280	.4168
%RSD	110.2137	621.1041	70.50100	56.58143	54.09673	.1645199

#1	.0180946	-.003864	-.001593	.0217797	.0012559	252.9794
#2	-.001735	.000470	-.005318	.0069777	.0019188	253.3228
#3	.010986	.005710	-.001895	.0114764	.0036354	253.8090

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0078545	.0010568	-.000129	259.1088	.0522599	-.010869
Stddev	.0001094	.0000821	.000209	.6917	.0013049	.001185
%RSD	1.392488	7.772045	161.4641	.2669576	2.497022	10.90618

#1	.0079795	.0009620	-.000318	258.5462	.0523496	-.010287
#2	.0078076	.0011053	.000095	259.8811	.0535177	-.010087
#3	.0077764	.0011031	-.000165	258.8991	.0509124	-.012233

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.011414	107.0333	.0141233	249.5643	-.007618	-.001716
Stddev	.000036	.2713	.0004901	.2775	.000519	.000126
%RSD	.3128399	.2534807	3.470360	.1111994	6.818299	7.339201

#1	-.011378	107.3460	.0135574	249.7958	-.007910	-.001858
#2	-.011450	106.8936	.0144130	249.2567	-.007019	-.001671
#3	-.011414	106.8604	.0143995	249.6404	-.007926	-.001618

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.231049	.0030063	-.027522	.1921859	.0023338	F .0200487
Stddev	.407846	.0009199	.008450	.1206192	.0030674	.0018209
%RSD	176.5194	30.59953	30.70174	62.76173	131.4316	9.082574

#1	.007956	.0023262	-.029406	.1410087	-.000052	.0219964
#2	-.701971	.0026398	-.034871	.3299560	.005794	.0183887
#3	.000868	.0040530	-.018289	.1055931	.001260	.0197611

Sample Name: ICSA006 Acquired: 02/06/2024 12:49:05 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v531) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: ICSA006 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001616	.0101960	-.008514	.0036563	-.000826	.0034721
Stddev	.000493	.0004231	.001272	.0009727	.000645	.0002765
%RSD	30.52516	4.149263	14.93758	26.60419	78.17171	7.963002
#1	-.001877	.0103079	-.009895	.0030992	-.000128	.0037816
#2	-.001047	.0105519	-.008256	.0047795	-.000947	.0032497
#3	-.001924	.0097282	-.007391	.0030902	-.001401	.0033849

Elem	Sr4077
Units	ppm
Avg	-.002631
Stddev	.000656
%RSD	24.94647
#1	-.003338
#2	-.002514
#3	-.002041

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1317.947	42756.89	5240.906	1018.644	1295.414
Stddev	6.824	615.98	18.405	19.018	4.748
%RSD	.5178006	1.440650	.3511787	1.866994	.3664987
#1	1311.282	42073.85	5256.762	998.763	1289.941
#2	1317.638	42926.61	5220.723	1020.504	1298.430
#3	1324.920	43270.22	5245.233	1036.663	1297.870

Sample Name: ICSAB006 Acquired: 02/06/2024 12:53:10 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v531) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: ICSAB006 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1038416	.1062259	.0471172	.0563021	.5486702	247.3965
Stddev	.0076073	.0045808	.0044756	.0131094	.0039143	1.2938
%RSD	7.325841	4.312335	9.498876	23.28402	.7134109	.5229597

#1	.0976063	.1048418	.0425657	.0413476	.5473607	245.9832
#2	.1123176	.1113392	.0472730	.0617475	.5530714	248.5225
#3	.1016009	.1024968	.0515129	.0658112	.5455786	247.6837

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5328983	.5204514	1.003453	252.6478	.5772138	.5067652
Stddev	.0044663	.0035131	.000404	1.8990	.0026661	.0027436
%RSD	.8381183	.6750041	.0402920	.7516331	.4618963	.5413966

#1	.5278217	.5166171	1.002986	250.5083	.5788649	.5036112
#2	.5362236	.5212218	1.003696	254.1335	.5741380	.5080849
#3	.5346495	.5235154	1.003676	253.3015	.5786386	.5085997

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4843629	104.3925	.5409684	243.6919	.9913102	.2281594
Stddev	.0026082	.5646	.0059220	1.3606	.0030319	.0007293
%RSD	.5384801	.5408646	1.094710	.5583145	.3058456	.3196622

#1	.4815658	103.8793	.5344170	242.2568	.9920490	.2278646
#2	.4847948	104.9974	.5459410	244.9631	.9939045	.2276236
#3	.4867282	104.3009	.5425473	243.8557	.9879772	.2289900

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.183730	.5077118	.9368458	.1712709	-.004601	F 1.046468
Stddev	.182168	.0072539	.0040871	.0556985	.002303	.008430
%RSD	99.14993	1.428743	.4362658	32.52069	50.06031	.8055292

#1	-.354906	.5013967	.9409505	.2177328	-.004801	1.037182
#2	.007732	.5061041	.9368105	.1865535	-.006797	1.048584
#3	-.204015	.5156348	.9327764	.1095265	-.002204	1.053638

Sample Name: ICSAB006 Acquired: 02/06/2024 12:53:10 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v531) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: ICSAB006 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F .9584025	.0103089	F .9171104	F .9864940	F .9944751	.0026196
Stddev	.0020772	.0091043	.0076618	.0014379	.0048881	.0013230
%RSD	.2167400	88.31463	.8354255	.1457596	.4915295	50.50486
#1	.9562434	.0052086	.9122556	.9864770	.9904980	.0028058
#2	.9603868	.0048981	.9131327	.9879403	.9999322	.0038397
#3	.9585773	.0208201	.9259430	.9850646	.9929950	.0012134

Elem	Sr4077
Units	ppm
Avg	-.002597
Stddev	.000342
%RSD	13.18237
#1	-.002204
#2	-.002756
#3	-.002830

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1340.194	42852.18	5261.260	1018.305	1322.026
Stddev	1.160	89.35	30.860	3.942	1.382
%RSD	.0865425	.2085134	.5865470	.3871329	.1045045
#1	1340.659	42751.38	5295.950	1015.136	1322.943
#2	1338.874	42921.62	5250.968	1017.059	1320.437
#3	1341.049	42883.55	5236.862	1022.719	1322.697

Sample Name: CCV018 Acquired: 02/06/2024 13:02:00 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v531) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCV018 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.928122	4.857121	25.07110	4.937379	4.948149	403.3941
Stddev	.051890	.039840	.21950	.052089	.068015	1.5442
%RSD	1.052940	.8202414	.8755224	1.054985	1.374553	.3827913

#1	4.884055	4.853160	24.96967	4.896493	4.896441	405.0978
#2	4.914997	4.819410	24.92065	4.919619	4.922810	402.9974
#3	4.985315	4.898794	25.32297	4.996025	5.025196	402.0869

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.45280	.5078320	2.463141	420.2796	14.99709	2.679681
Stddev	.11114	.0036498	.023551	3.4258	.02784	.018980
%RSD	1.063280	.7187054	.9561383	.8151329	.1856243	.7082970

#1	10.56340	.5120356	2.453553	423.7436	14.96758	2.676559
#2	10.45389	.5054684	2.445897	420.2021	15.02289	2.662456
#3	10.34112	.5059921	2.489974	416.8932	15.00079	2.700029

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	14.51649	423.1598	15.11965	417.6237	2.517926	1.309061
Stddev	.05836	1.5045	.15777	1.5260	.027633	.004135
%RSD	.4020470	.3555388	1.043506	.3654028	1.097465	.3159094

#1	14.56549	424.8727	15.29266	419.3290	2.502735	1.312690
#2	14.45192	422.5544	15.08259	417.1554	2.501221	1.309935
#3	14.53207	422.0523	14.98371	416.3868	2.549822	1.304558

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	405.7205	2.496447	14.41207	153.8292	4.999096	5.071958
Stddev	2.1403	.012210	.03232	1.2222	.037096	.033415
%RSD	.5275299	.4890904	.2242449	.7945078	.7420550	.6588096

#1	407.3005	2.510546	14.42150	152.4204	4.973695	5.110538
#2	406.5764	2.489373	14.43862	154.6056	4.981928	5.053102
#3	403.2848	2.489422	14.37608	154.4616	5.041667	5.052233

Sample Name: CCV018 Acquired: 02/06/2024 13:02:00 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v531) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCV018 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.003571	F 3.735041	4.910825	5.087199	4.952660	5.267382
Stddev	.065482	.039117	.040454	.058155	.016762	.053990
%RSD	1.308705	1.047301	.8237650	1.143163	.3384369	1.024989
#1	4.954855	3.710454	4.957446	5.064152	4.970170	5.322175
#2	4.977849	3.714520	4.884997	5.044099	4.951046	5.265740
#3	5.078008	3.780149	4.890032	5.153345	4.936764	5.214232

Elem	Sr4077
Units	ppm
Avg	4.563421
Stddev	.039364
%RSD	.8625983
#1	4.571751
#2	4.520559
#3	4.597954

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1185.515	39753.46	5081.488	907.2224	1152.343
Stddev	11.590	192.85	47.018	11.1358	8.444
%RSD	.9776136	.4851207	.9252765	1.227458	.7327277
#1	1193.510	39605.07	5027.239	898.2817	1153.255
#2	1190.812	39683.85	5106.740	903.6893	1160.294
#3	1172.223	39971.45	5110.484	919.6961	1143.481

Sample Name: CCB018 Acquired: 02/06/2024 13:06:00 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v531) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCB018 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000585	-.002662	.0033770	.0029834	-.001458	.0015057	.0013472
Stddev	.004949	.002964	.0015780	.0089146	.002115	.0079276	.0003513
%RSD	846.4840	111.3498	46.72711	298.8017	145.0856	526.4929	26.07835

#1	-.006298	-.005276	.0030023	.0123407	.000970	.0010538	.0017082
#2	.002386	-.003268	.0051085	-.005410	-.002902	-.006186	.0013271
#3	.002158	.000558	.0020201	.002020	-.002443	.009650	.0010064

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000179	-.000039	.0080956	.0004536	-.000395	.0022089	.0068879
Stddev	.000029	.000085	.0104805	.0003762	.000082	.0039842	.0032676
%RSD	16.20923	215.5047	129.4595	82.94330	20.82670	180.3698	47.43908

#1	-.000191	-.000120	.0080728	.0005424	-.000490	.0051605	.0040232
#2	-.000199	.000049	-.002374	.0007774	-.000347	.0037892	.0061937
#3	-.000146	-.000046	.018587	.0000409	-.000347	-.002323	.0104467

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001081	.0011615	.0003352	.0000240	-.613948	.0029144	.0013922
Stddev	.0002806	.0215411	.0005962	.0001563	.203116	.0025232	.0013896
%RSD	259.6288	1854.665	177.8698	650.2886	33.08363	86.57636	99.81181

#1	.0003343	-.002495	.0005959	.0001960	-.847767	.0000601	.0005700
#2	.0001958	.024297	-.000347	-.000014	-.481147	.0038355	.0029966
#3	-.000206	-.018317	.000757	-.000109	-.512929	.0048475	.0006100

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2625893	-.000143	.0090839	.0014646	-.005556	-.001871	.0016359
Stddev	.1202964	.002379	.0009160	.0001482	.003234	.001831	.0013422
%RSD	45.81163	1660.473	10.08435	10.11563	58.21413	97.83264	82.04628

#1	.2981408	.002582	.0080261	.0016348	-.004015	-.002241	.0022545
#2	.3611032	-.001804	.0096071	.0013648	-.003381	.000116	.0025573
#3	.1285238	-.001208	.0096185	.0013941	-.009273	-.003489	.0000960

Sample Name: CCB018 Acquired: 02/06/2024 13:06:00 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v531) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCB018 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0014233	.0018191	-.000041
Stddev	.0012971	.0006270	.000104
%RSD	91.13215	34.46757	251.4823

#1	.0012504	.0011630	-.000104
#2	.0027982	.0024123	.000079
#3	.0002214	.0018821	-.000100

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1459.491	47207.16	5375.517	1111.145	1640.572
Stddev	1.531	171.18	24.320	2.629	1.687
%RSD	.1049074	.3626090	.4524305	.2365585	.1028097

#1	1457.782	47377.27	5353.250	1111.059	1642.511
#2	1460.739	47209.26	5371.830	1108.561	1639.441
#3	1459.952	47034.94	5401.470	1113.816	1639.765

Sample Name: PB158815BL Acquired: 02/06/2024 13:10:10 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v531) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: PBS815 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0018060	.0004172	.0033921	.0018406	-.000618	-.005410	.0017147
Stddev	.0092375	.0012608	.0009007	.0045413	.001441	.007779	.0004599
%RSD	511.4928	302.2284	26.55247	246.7255	233.2379	143.7696	26.82242

#1	.0052690	.0018251	.0024534	.0009235	-.002281	-.011670	.0022181
#2	.0088115	-.000607	.0042493	-.002172	.000171	-.007860	.0013165
#3	-.008663	.000034	.0034736	.006770	.000256	.003298	.0016094

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000341	-.000051	.0021790	-.000123	.0000624	.0060301	.0027312
Stddev	.0000767	.000079	.0085681	.000165	.0009194	.0024893	.0074198
%RSD	225.1206	154.6382	393.2119	133.8009	1472.768	41.28104	271.6664

#1	-.000044	-.000107	-.007714	-.000208	.0011206	.0085851	-.005808
#2	.000038	.000039	.007189	-.000228	-.000392	.0058932	.006399
#3	.000109	-.000085	.007062	.000067	-.000541	.0036121	.007603

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000287	-.005013	-.000327	.0001275	-.253263	.0011670	.0089889
Stddev	.000164	.006017	.000545	.0000472	.029409	.0040474	.0100170
%RSD	57.23727	120.0355	166.7114	37.00537	11.61202	346.8312	111.4382

#1	-.000102	-.003248	.000095	.0001518	-.220044	-.001365	.0196090
#2	-.000414	-.000076	-.000943	.0000731	-.263769	-.000969	-.000290
#3	-.000344	-.011715	-.000134	.0001576	-.275976	.005835	.007648

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1279765	-.000556	.0036556	.0004960	-.003198	-.001144	.0027392
Stddev	.0384399	.000823	.0016544	.0002356	.000742	.000486	.0014303
%RSD	30.03666	148.0933	45.25625	47.50185	23.19685	42.46113	52.21461

#1	.1706426	-.001342	.0024539	.0007631	-.003796	-.001202	.0043860
#2	.1172421	-.000625	.0029705	.0003178	-.002368	-.000632	.0020246
#3	.0960449	.000300	.0055426	.0004070	-.003429	-.001599	.0018070

Sample Name: PB158815BL Acquired: 02/06/2024 13:10:10 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v531) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: PBS815 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0010872	.0015980	-.000118
Stddev	.0003875	.0004456	.000086
%RSD	35.64276	27.88663	72.71381

#1	.0006584	.0021125	-.000211
#2	.0011906	.0013486	-.000043
#3	.0014124	.0013329	-.000100

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1453.678	47666.77	5360.663	1122.999	1633.109
Stddev	12.962	361.14	34.160	10.546	10.139
%RSD	.8916421	.7576330	.6372373	.9390813	.6208174

#1	1440.291	47712.94	5322.040	1123.833	1621.850
#2	1454.576	48002.61	5373.040	1133.104	1635.959
#3	1466.168	47284.77	5386.910	1112.061	1641.518

Sample Name: PB158816BL Acquired: 02/06/2024 13:18:28 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v531) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: PBW816 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000820	-.002752	.0025585	-.000328	-.000320	-.006060	.0014646
Stddev	.008375	.000950	.0008724	.002694	.003127	.010110	.0003532
%RSD	1021.097	34.52583	34.09695	822.2414	977.7856	166.8258	24.11289

#1	.007554	-.002289	.0015870	.002716	.003190	-.017390	.0017238
#2	-.000819	-.002123	.0032749	-.002405	-.002809	-.002832	.0016077
#3	-.009196	-.003845	.0028135	-.001294	-.001340	.002041	.0010624

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000057	.0000031	.0094991	.0000772	-.000388	.0039285	-.001488
Stddev	.000095	.0000477	.0016942	.0001589	.000289	.0010238	.010478
%RSD	165.0636	1530.023	17.83530	205.8180	74.53685	26.05979	704.0370

#1	-.000091	.0000562	.0075637	.0002524	-.000287	.0043818	.010283
#2	.000049	-.000010	.0107139	-.000058	-.000163	.0046474	-.009798
#3	-.000130	-.000036	.0102196	.000037	-.000714	.0027564	-.004950

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000166	.0235296	.0003311	-.000270	-.404664	.0010541	-.000140
Stddev	.000720	.0084844	.0006318	.000518	.299033	.0044367	.002526
%RSD	433.4615	36.05841	190.8303	191.6959	73.89660	420.9050	1798.630

#1	-.000421	.0322824	-.000105	.000221	-.120997	-.003481	-.001734
#2	.000647	.0229643	.000042	-.000220	-.716998	.001258	.002772
#3	-.000724	.0153420	.001056	-.000812	-.375997	.005385	-.001459

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1645223	-.000529	.0007517	.0003068	-.005126	-.001621	.0022443
Stddev	.1234593	.000751	.0005697	.0004565	.001620	.000966	.0004650
%RSD	75.04109	142.0669	75.78585	148.8038	31.60216	59.63450	20.72069

#1	.1374285	.000054	.0004311	.0008314	-.004817	-.000800	.0017826
#2	.0568600	-.000263	.0014094	.0000008	-.006878	-.001376	.0027126
#3	.2992782	-.001376	.0004146	.0000881	-.003683	-.002686	.0022378

Sample Name: PB158816BL Acquired: 02/06/2024 13:18:28 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v531) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: PBW816 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0020786	.0012389	-.000123
Stddev	.0005511	.0008872	.000184
%RSD	26.51283	71.61604	149.9912

#1	.0017039	.0022546	-.000174
#2	.0027114	.0008473	.000082
#3	.0018205	.0006148	-.000277

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1456.011	47153.32	5292.080	1111.425	1638.642
Stddev	2.517	198.40	12.578	9.954	5.053
%RSD	.1728959	.4207525	.2376741	.8956112	.3083495

#1	1453.106	47340.30	5306.020	1119.724	1633.605
#2	1457.379	47174.48	5288.640	1114.162	1638.608
#3	1457.549	46945.20	5281.580	1100.389	1643.711

Sample Name: PB158816BS Acquired: 02/06/2024 13:22:38 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v531) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: LCS816 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0218065	.0531399	.0237148	.0795683	.1149033	.3960167
Stddev	.0073851	.0031494	.0016407	.0054253	.0024208	.0220189
%RSD	33.86639	5.926576	6.918414	6.818405	2.106801	5.560081

#1	.0253020	.0552588	.0230177	.0734686	.1152813	.4055332
#2	.0267950	.0495209	.0255889	.0838547	.1123158	.3708402
#3	.0133227	.0546399	.0225377	.0813815	.1171129	.4116769

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4179481	.0107230	.0103551	10.91320	.0222843	.1006555
Stddev	.0317759	.0007696	.0000948	.78286	.0001991	.0022008
%RSD	7.602822	7.177130	.9157105	7.173561	.8933372	2.186509

#1	.4268282	.0109014	.0103579	11.14081	.0225139	.1009054
#2	.3826769	.0098798	.0104485	10.04175	.0221606	.1027206
#3	.4443393	.0113876	.0102589	11.55703	.0221783	.0983403

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0542094	.2190844	.0339563	10.15778	.0815435	.0203727
Stddev	.0022391	.0160427	.0023638	.78535	.0002821	.0003570
%RSD	4.130517	7.322596	6.961300	7.731462	.3459787	1.752408

#1	.0555544	.2279742	.0350109	10.34709	.0812535	.0199615
#2	.0516246	.2005648	.0312487	9.29509	.0815601	.0206030
#3	.0554492	.2287141	.0356091	10.83117	.0818170	.0205537

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.00944	.1098620	.1017827	9.676235	.0166632	.0243774
Stddev	.60864	.0087475	.0071764	.579137	.0049279	.0010224
%RSD	6.080693	7.962277	7.050714	5.985153	29.57343	4.193867

#1	10.41173	.1148127	.1081246	9.858855	.0164614	.0243904
#2	9.30923	.0997619	.1032310	9.027800	.0118394	.0233486
#3	10.30737	.1150114	.0939926	10.14205	.0216889	.0253932

Sample Name: PB158816BS Acquired: 02/06/2024 13:22:38 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v531) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: LCS816 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0219589	F .1184870	.2074094	.0152125	.2025269	.0327149
Stddev	.0002695	.0055812	.0140724	.0032412	.0160228	.0034195
%RSD	1.227300	4.710390	6.784857	21.30637	7.911433	10.45249
#1	.0219976	.1137650	.2136558	.0187928	.2066123	.0328352
#2	.0216721	.1246463	.1912950	.0143664	.1848569	.0292368
#3	.0222069	.1170498	.2172773	.0124781	.2161114	.0360726

Elem	Sr4077
Units	ppm
Avg	.2089512
Stddev	.0151491
%RSD	7.250051
#1	.2129930
#2	.1921912
#3	.2216695

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1435.822	45669.59	5319.092	1083.791	1561.764
Stddev	6.528	41.45	360.655	2.011	4.902
%RSD	.4546439	.0907660	6.780390	.1855598	.3138849
#1	1428.370	45630.06	5196.000	1084.722	1556.129
#2	1440.528	45712.73	5725.179	1081.483	1565.048
#3	1438.568	45666.00	5036.098	1085.168	1564.115

Sample Name: PB158795BL Acquired: 02/06/2024 13:26:48 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v531) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: PBS879 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0042189	-.004378	.0019324	-.003632	.0015773	.0024256	.0015193
Stddev	.0044150	.000453	.0018760	.008999	.0008012	.0080287	.0004021
%RSD	104.6491	10.34700	97.07882	247.7619	50.79541	331.0035	26.46743

#1	.0083669	-.003935	.0011394	-.013397	.0024637	.0111393	.0011143
#2	.0047116	-.004840	.0005832	.004327	.0009046	.0008096	.0015253
#3	-.000422	-.004360	.0040746	-.001826	.0013637	-.004672	.0019184

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000078	-.000050	-.000600	.0000376	-.000979	-.000137	-.002261
Stddev	.000058	.000084	.012031	.0003965	.000465	.001649	.003146
%RSD	74.00117	165.8172	2006.412	1053.406	47.46219	1204.801	139.1696

#1	-.000144	.000043	-.003974	-.000323	-.000937	.001457	-.001743
#2	-.000035	-.000075	.012758	.000462	-.000537	-.001836	-.005634
#3	-.000056	-.000119	-.010583	-.000026	-.001463	-.000031	.000594

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000444	.0007161	.0003152	.0001408	-.278276	-.000050	.0071379
Stddev	.0010226	.0382059	.0007783	.0002166	.252115	.000686	.0136816
%RSD	2303.291	5335.531	246.9559	153.8450	90.59897	1361.829	191.6757

#1	.0012171	.0448112	.0007883	.0003884	-.032755	-.000521	.0218661
#2	-.000661	-.020146	-.000583	.0000470	-.265568	.000736	-.005176
#3	-.000423	-.022518	.000740	-.000013	-.536504	-.000366	.004723

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0689647	-.000013	.0003771	-.000050	-.005395	-.001892	.0009220
Stddev	.0780543	.004163	.0018278	.000373	.001811	.000684	.0015575
%RSD	113.1801	33215.01	484.7334	745.6087	33.57049	36.13480	168.9203

#1	.0166285	.001429	-.001403	-.000012	-.003599	-.002681	-.000213
#2	.1586794	.003237	.000285	.000303	-.007221	-.001518	.000282
#3	.0315863	-.004704	.002249	-.000441	-.005366	-.001477	.002698

Sample Name: PB158795BL Acquired: 02/06/2024 13:26:48 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v531) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: PBS879 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0020700	.0011327	-.000109
Stddev	.0006422	.0012869	.000025
%RSD	31.02412	113.6152	22.71391

#1	.0014004	-.000203	-.000085
#2	.0026807	.001237	-.000107
#3	.0021288	.002365	-.000135

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1434.411	46232.59	5220.993	1094.256	1613.112
Stddev	4.848	436.24	22.887	9.155	3.922
%RSD	.3380098	.9435784	.4383555	.8366847	.2431180

#1	1429.353	45815.02	5236.740	1083.733	1608.615
#2	1434.862	46197.39	5231.500	1100.399	1615.828
#3	1439.018	46685.37	5194.740	1098.634	1614.891

Sample Name: PB158795BS Acquired: 02/06/2024 13:30:59 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v531) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: LCS879 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0236255	.0537520	.0231205	.0771733	.1164901	.4144181	.4374274
Stddev	.0043415	.0009321	.0010300	.0066694	.0015411	.0322024	.0294381
%RSD	18.37642	1.734121	4.454884	8.642115	1.322913	7.770509	6.729820

#1	.0194075	.0537179	.0226436	.0843360	.1149660	.3965647	.4251743
#2	.0280808	.0528373	.0224155	.0711419	.1164566	.3950971	.4160950
#3	.0233882	.0547007	.0243025	.0760421	.1180476	.4515926	.4710130

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0110069	.0103245	11.45043	.0229480	.1034346	.0573128	.2394329
Stddev	.0006718	.0000902	.75118	.0002921	.0002199	.0038550	.0230198
%RSD	6.103304	.8734249	6.560278	1.272766	.2126102	6.726293	9.614311

#1	.0106261	.0103923	11.15355	.0231755	.1036687	.0566550	.2540245
#2	.0106120	.0103591	10.89306	.0230498	.1034025	.0538290	.2128959
#3	.0117826	.0102221	12.30468	.0226186	.1032324	.0614544	.2513785

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0353670	10.60768	.0819781	.0202756	10.11857	.1075428	.1217631
Stddev	.0021974	.72516	.0005195	.0004451	.60812	.0049825	.0047113
%RSD	6.213138	6.836157	.6337484	2.195038	6.009929	4.633045	3.869205

#1	.0347800	10.37905	.0825651	.0197626	9.84959	.1038870	.1183171
#2	.0335227	10.02440	.0817919	.0205052	9.69133	.1055234	.1271316
#3	.0377982	11.41960	.0815774	.0205590	10.81480	.1132180	.1198407

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.06699	.0189128	.0235242	.0224625	.1209554	.2143702	.0146968
Stddev	.46441	.0015600	.0018464	.0004232	.0035655	.0154374	.0001075
%RSD	4.613224	8.248651	7.848876	1.884031	2.947796	7.201256	.7316866

#1	9.93496	.0176286	.0230111	.0221362	.1204110	.2090171	.0146740
#2	9.68290	.0206489	.0219887	.0229407	.1247618	.2023220	.0146024
#3	10.58313	.0184608	.0255729	.0223106	.1176934	.2317716	.0148139

Sample Name: PB158795BS Acquired: 02/06/2024 13:30:59 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v531) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: LCS879 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.2118078	.0341893	.2175816
Stddev	.0130874	.0014856	.0141480
%RSD	6.178894	4.345153	6.502374

#1	.2061541	.0336087	.2125418
#2	.2024976	.0330818	.2066437
#3	.2267716	.0358775	.2335595

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1433.740	45748.48	5198.904	1080.472	1560.443
Stddev	2.860	401.84	308.289	6.100	5.244
%RSD	.1995023	.8783598	5.929891	.5646047	.3360334

#1	1430.523	45735.47	5308.240	1086.368	1555.106
#2	1435.995	45353.31	5437.625	1074.186	1565.588
#3	1434.702	46156.66	4850.849	1080.863	1560.635

Sample Name: P1328-04 Acquired: 02/06/2024 13:35:07 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v531) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MC0FL2 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1007546	-.022812	.5200017	-.000983	.0023474	85.39789	.7191316
Stddev	.0038060	.002362	.0017661	.011942	.0018856	.98712	.0102202
%RSD	3.777534	10.35415	.3396332	1214.979	80.32471	1.155904	1.421191

#1	.1040854	-.023968	.5180552	.012162	.0036951	86.53711	.7298287
#2	.0966062	-.024372	.5204485	-.003947	.0001926	84.86046	.7094665
#3	.1015722	-.020094	.5215016	-.011164	.0031545	84.79610	.7180996

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0182061	.0046977	20.55929	.6836939	.2155541	.0323710	407.1298
Stddev	.0002848	.0001896	.27983	.0029218	.0016382	.0021921	4.3165
%RSD	1.564092	4.036598	1.361089	.4273507	.7599839	6.771754	1.060226

#1	.0185329	.0045245	20.88227	.6805824	.2173970	.0345195	412.1137
#2	.0180741	.0046683	20.38943	.6841201	.2150019	.0301378	404.6921
#3	.0180114	.0049003	20.40618	.6863791	.2142633	.0324556	404.5837

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	11.04886	7.331177	.0970555	-.002947	.6148551	.4478906	.2005498
Stddev	.14311	.134536	.0010939	.000497	.0846622	.0044759	.0046500
%RSD	1.295273	1.835125	1.127059	16.85049	13.76945	.9993262	2.318643

#1	11.21205	7.479272	.0974260	-.002397	.6342074	.4525748	.1952670
#2	10.94469	7.216498	.0979159	-.003082	.5221922	.4474397	.2023591
#3	10.98985	7.297762	.0958244	-.003362	.6881657	.4436572	.2040231

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.961732	3.843141	.0836655	.0099125	.9646914	4.444019	.0419148
Stddev	.115449	.006258	.0060930	.0006090	.0046989	.042549	.0028711
%RSD	2.914107	.1628319	7.282584	6.143611	.4870842	.9574348	6.849783

#1	4.017095	3.836592	.0904752	.0105970	.9669692	4.490744	.0441366
#2	4.039072	3.849060	.0787289	.0094307	.9678172	4.407506	.0386730
#3	3.829028	3.843771	.0817926	.0097099	.9592877	4.433806	.0429348

Sample Name: P1328-04 Acquired: 02/06/2024 13:35:07 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v531) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MC0FL2 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.7929231	.0853300	-.253872
Stddev	.0083346	.0004205	.003275
%RSD	1.051119	.4928237	1.290126

#1	.8025300	.0858079	-.257599
#2	.7886162	.0850168	-.251452
#3	.7876232	.0851652	-.252565

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1915.108	61325.83	7057.567	1453.495	1499.716
Stddev	2.908	224.31	81.739	20.375	1.166
%RSD	.1518221	.3657699	1.158180	1.401761	.0777473

#1	1915.705	61537.79	6970.564	1439.924	1499.990
#2	1917.671	61090.93	7069.379	1443.638	1500.720
#3	1911.948	61348.76	7132.758	1476.924	1498.437

Sample Name: P1328-05 Acquired: 02/06/2024 13:39:09 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v531) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MC0FL3 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0379806	-.024976	.2193721	.0014913	.0006125	46.59359	.1481949
Stddev	.0044529	.001828	.0047165	.0031366	.0003268	.29011	.0013019
%RSD	11.72413	7.320917	2.150007	210.3249	53.36138	.6226364	.8784915

#1	.0378039	-.024746	.2238060	-.000572	.0009463	46.40539	.1475227
#2	.0425193	-.026908	.2198940	-.000055	.0005981	46.44769	.1473665
#3	.0336188	-.023273	.2144164	.005101	.0002931	46.92769	.1496955

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0098201	.0078045	11.08062	.1479166	.0821814	.0374584	105.5053
Stddev	.0000321	.0003172	.12349	.0001439	.0028432	.0004481	.5192
%RSD	.3268733	4.064557	1.114489	.0972496	3.459640	1.196301	.4921024

#1	.0098013	.0080398	11.02345	.1478813	.0830321	.0379625	105.2173
#2	.0098018	.0079299	10.99608	.1477937	.0845021	.0371054	105.1940
#3	.0098571	.0074437	11.22234	.1480748	.0790100	.0373073	106.1047

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4597483	13.33377	.3355102	-.002690	1.195120	.1051615	.0770507
Stddev	.0032578	.05976	.0054320	.000162	.037636	.0007378	.0036052
%RSD	.7086069	.4481628	1.619024	6.021727	3.149179	.7015776	4.679032

#1	.4587158	13.30883	.3381790	-.002786	1.237562	.1043117	.0746405
#2	.4571318	13.29052	.3390916	-.002503	1.181995	.1056394	.0753162
#3	.4633972	13.40195	.3292601	-.002780	1.165804	.1055332	.0811953

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.633605	2.702350	.0169578	.0029915	.6538491	1.535862	.0172035
Stddev	.027736	.047943	.0012851	.0002762	.0148955	.012846	.0020502
%RSD	1.697846	1.774125	7.577922	9.232658	2.278120	.8364321	11.91729

#1	1.659001	2.743217	.0154869	.0027251	.6605825	1.543861	.0161882
#2	1.637806	2.714259	.0178629	.0032765	.6641890	1.521044	.0158591
#3	1.604008	2.649575	.0175236	.0029728	.6367758	1.542681	.0195632

Sample Name: P1328-05 Acquired: 02/06/2024 13:39:09 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v531) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MC0FL3 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0998081	.0958764	-.028221
Stddev	.0011309	.0005906	.000269
%RSD	1.133033	.6160102	.9531772

#1	.0987203	.0953714	-.028051
#2	.0997264	.0957319	-.028080
#3	.1009776	.0965258	-.028531

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5483.211	176683.6	20780.76	4179.422	1468.460
Stddev	8.019	122.1	134.15	13.382	19.149
%RSD	.1462546	.0691002	.6455366	.3201759	1.303986

#1	5476.537	176673.1	20826.30	4191.045	1455.379
#2	5480.989	176567.1	20886.21	4164.793	1459.562
#3	5492.108	176810.6	20629.77	4182.428	1490.438

Sample Name: P1328-06 Acquired: 02/06/2024 13:43:08 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v531) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MC0FL5 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0610506	-.029661	.1996937	-.021576	.0033553	143.0287	.2661350
Stddev	.0135100	.005704	.0047450	.009332	.0023774	1.5596	.0037876
%RSD	22.12914	19.22963	2.376146	43.25082	70.85440	1.090438	1.423193

#1	.0709357	-.032338	.1958459	-.022007	.0028337	143.5018	.2659784
#2	.0456566	-.023111	.1982396	-.012036	.0059502	144.2969	.2699986
#3	.0665596	-.033533	.2049956	-.030685	.0012821	141.2872	.2624282

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0186059	.0008327	27.66227	.3172533	.0949088	.0997211	431.4783
Stddev	.0001822	.0005120	.36526	.0008320	.0038919	.0050229	5.4750
%RSD	.9793129	61.48636	1.320438	.2622381	4.100637	5.036929	1.268888

#1	.0186606	.0003042	27.76208	.3164642	.0962615	.1054048	433.2524
#2	.0187545	.0008676	27.96725	.3171732	.0905211	.0958786	435.8462
#3	.0184026	.0013265	27.25747	.3181223	.0979438	.0978801	425.3363

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.709118	8.550501	.1806832	-.008640	.5898969	.3260358	.0802538
Stddev	.019191	.143961	.0045332	.000524	.3205949	.0025053	.0101907
%RSD	1.122847	1.683657	2.508928	6.062102	54.34761	.7684247	12.69815

#1	1.708720	8.634371	.1795483	-.009144	.7340047	.3271024	.0825881
#2	1.728505	8.632861	.1768252	-.008098	.8131493	.3278313	.0890748
#3	1.690129	8.384271	.1856760	-.008677	.2225368	.3231736	.0690984

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.173145	1.502426	.0880709	.0071811	.6779801	2.023991	.0440533
Stddev	.071092	.039838	.0039572	.0002433	.0134303	.017366	.0023064
%RSD	1.151637	2.651605	4.493202	3.387962	1.980933	.8580183	5.235413

#1	6.234285	1.476250	.0877058	.0069770	.6658777	2.039661	.0466085
#2	6.095135	1.482753	.0921980	.0074503	.6756335	2.026994	.0421256
#3	6.190015	1.548274	.0843089	.0071160	.6924291	2.005319	.0434259

Sample Name: P1328-06 Acquired: 02/06/2024 13:43:08 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v531) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MC0FL5 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.3597902	.1586378	-.373763
Stddev	.0055171	.0033621	.004692
%RSD	1.533415	2.119370	1.255316

#1	.3621887	.1593161	-.375037
#2	.3637020	.1616091	-.377686
#3	.3534798	.1549882	-.368565

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1689.406	54715.61	6470.012	1292.717	1476.026
Stddev	32.763	238.52	66.276	7.304	32.157
%RSD	1.939308	.4359256	1.024362	.5650483	2.178625

#1	1706.892	54461.93	6424.496	1288.059	1497.047
#2	1709.715	54749.55	6439.490	1288.958	1492.024
#3	1651.610	54935.33	6546.050	1301.136	1439.008

Sample Name: P1328-07 Acquired: 02/06/2024 13:47:12 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v531) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MC0FL6 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0657486	-.033364	.1821589	-.014374	.0051108	148.1080	.2295798
Stddev	.0050014	.002843	.0040502	.012584	.0017090	.1748	.0013780
%RSD	7.606876	8.520736	2.223426	87.54603	33.43797	.1180456	.6002228

#1	.0605942	-.036615	.1857443	-.001448	.0062528	148.1237	.2304171
#2	.0705815	-.032133	.1777657	-.015090	.0031461	148.2745	.2303329
#3	.0660700	-.031344	.1829666	-.026585	.0059336	147.9259	.2279894

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0218566	.0032231	19.50994	.3301177	.1074812	.0959820	450.4998
Stddev	.0001629	.0002517	.06225	.0007205	.0015267	.0024607	1.5989
%RSD	.7453730	7.807963	.3190531	.2182606	1.420458	2.563763	.3549239

#1	.0217173	.0030919	19.48215	.3308412	.1058645	.0987541	449.6697
#2	.0220357	.0035132	19.58124	.3294002	.1076806	.0940558	452.3431
#3	.0218168	.0030642	19.46642	.3301118	.1088984	.0951360	449.4867

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.427931	6.627632	.2396726	-.008465	.9126256	.3029747	.0863076
Stddev	.001336	.005587	.0043947	.000057	.1737047	.0016663	.0089857
%RSD	.0935490	.0842921	1.833613	.6788044	19.03352	.5499898	10.41124

#1	1.427525	6.631099	.2359457	-.008437	.9686113	.3028742	.0826279
#2	1.429423	6.630609	.2385534	-.008531	.7178319	.3013610	.0797458
#3	1.426846	6.621187	.2445186	-.008427	1.051434	.3046891	.0965491

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.884256	1.154157	.0881832	.0082640	1.509286	2.503479	.0451405
Stddev	.067795	.019257	.0038528	.0003531	.017903	.006643	.0044491
%RSD	1.388025	1.668480	4.369111	4.272292	1.186216	.2653405	9.856182

#1	4.807250	1.131927	.0839827	.0082260	1.488814	2.511063	.0497479
#2	4.934949	1.165736	.0915528	.0086345	1.517027	2.500681	.0408686
#3	4.910571	1.164807	.0890142	.0079315	1.522016	2.498694	.0448051

Sample Name: P1328-07 Acquired: 02/06/2024 13:47:12 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v531) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MC0FL6 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.3733803	.1670020	-.425217
Stddev	.0012101	.0008214	.001647
%RSD	.3241062	.4918357	.3873345

#1	.3724322	.1663812	-.424437
#2	.3729654	.1679334	-.427109
#3	.3747433	.1666914	-.424106

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1976.259	63177.44	7417.009	1506.444	1452.979
Stddev	15.795	87.30	11.732	2.367	17.507
%RSD	.7992443	.1381833	.1581756	.1571569	1.204896

#1	1987.418	63219.07	7410.919	1509.174	1469.434
#2	1983.172	63236.13	7409.575	1505.199	1454.919
#3	1958.186	63077.11	7430.534	1504.959	1434.582

Sample Name: P1328-08 Acquired: 02/06/2024 13:51:13 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v531) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MC0FL7 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0476698	-.026832	.1472286	-.005123	.0017054	105.7191	.2719700
Stddev	.0071598	.006568	.0017567	.004217	.0004802	.4941	.0020430
%RSD	15.01960	24.47618	1.193143	82.31482	28.15937	.4673717	.7511742

#1	.0483398	-.020477	.1467072	-.005764	.0021431	105.6937	.2710955
#2	.0401986	-.026426	.1491869	-.000622	.0011917	106.2254	.2743047
#3	.0544711	-.033593	.1457917	-.008983	.0017815	105.2382	.2705100

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0231685	.0020450	11.60783	.2014709	.1218993	.0758412	318.7413
Stddev	.0001241	.0005257	.07206	.0010275	.0037154	.0018403	.7733
%RSD	.5356781	25.70741	.6208140	.5099917	3.047927	2.426586	.2426034

#1	.0230266	.0018449	11.57736	.2010930	.1212364	.0737435	319.2350
#2	.0232224	.0016487	11.69013	.2006860	.1185599	.0765963	319.1387
#3	.0232566	.0026413	11.55601	.2026339	.1259015	.0771840	317.8501

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.784769	27.27900	.2235541	-.006391	.5906927	.1864645	.1186601
Stddev	.008067	.07219	.0051331	.000273	.1082852	.0027925	.0040318
%RSD	.4519945	.2646455	2.296116	4.264905	18.33190	1.497597	3.397777

#1	1.784853	27.29502	.2203215	-.006450	.4701494	.1872281	.1230722
#2	1.792794	27.34185	.2208679	-.006093	.6221951	.1887958	.1177406
#3	1.776660	27.20015	.2294728	-.006628	.6797336	.1833697	.1151674

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.693597	1.588650	.0632026	.0059371	.7284090	4.342997	.0360077
Stddev	.008788	.033337	.0028705	.0001835	.0209801	.025369	.0029976
%RSD	.1312833	2.098420	4.541746	3.090644	2.880271	.5841351	8.325007

#1	6.684764	1.578603	.0618315	.0060350	.7193648	4.327470	.0350781
#2	6.702339	1.561493	.0665015	.0057254	.7134678	4.329249	.0393600
#3	6.693688	1.625855	.0612747	.0060509	.7523943	4.372273	.0335849

Sample Name: P1328-08 Acquired: 02/06/2024 13:51:13 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v531) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MC0FL7 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.3886146	.2758686	-.299206
Stddev	.0023352	.0023432	.000708
%RSD	.6008943	.8493783	.2367691

#1	.3872673	.2736007	-.299541
#2	.3913110	.2782804	-.299686
#3	.3872655	.2757248	-.298393

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2037.904	64067.50	7465.291	1522.089	1513.932
Stddev	37.115	393.89	30.283	9.555	37.094
%RSD	1.821256	.6148009	.4056545	.6277821	2.450184

#1	2054.229	63627.24	7444.256	1512.718	1529.376
#2	2064.058	64188.75	7500.000	1521.731	1540.808
#3	1995.424	64386.51	7451.618	1531.818	1471.610

Sample Name: P1328-09 Acquired: 02/06/2024 13:55:15 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v531) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MC0FL8 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0551208	-.025541	.1325763	-.013759	.0018513	118.8624	.5015123
Stddev	.0102816	.002989	.0033859	.010156	.0019078	9.8950	.0411879
%RSD	18.65293	11.70173	2.553935	73.81417	103.0545	8.324788	8.212740

#1	.0551445	-.022791	.1337719	-.011623	.0012795	121.5482	.5130102
#2	.0448273	-.025110	.1287548	-.024813	.0039796	107.9017	.4557972
#3	.0653906	-.028722	.1352022	-.004841	.0002947	127.1373	.5357296

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0206858	.0034531	24.98952	.2717710	.0920743	.0692852	276.0932
Stddev	.0014915	.0006116	2.04317	.0056460	.0028843	.0051593	22.3725
%RSD	7.210162	17.71200	8.176118	2.077477	3.132550	7.446475	8.103233

#1	.0210788	.0034935	25.59263	.2737968	.0887842	.0728115	282.4717
#2	.0190372	.0040436	22.71268	.2761245	.0941669	.0633637	251.2242
#3	.0219415	.0028223	26.66325	.2653915	.0932719	.0716806	294.5838

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.789160	30.54411	.2486988	-.005657	.6805804	.1816794	.1123421
Stddev	.228991	2.42794	.0021764	.002847	.1156726	.0155763	.0091259
%RSD	8.210043	7.948970	.8751365	50.33060	16.99617	8.573500	8.123291

#1	2.851275	31.22288	.2492171	-.005524	.5764430	.1860422	.1110265
#2	2.535519	27.84902	.2463099	-.008568	.8050832	.1643869	.1220543
#3	2.980684	32.56043	.2505692	-.002878	.6602151	.1946091	.1039454

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.693604	1.597663	.0558352	.0024361	.3520863	3.442644	.0301201
Stddev	.332570	.012114	.0090991	.0003743	.0050169	.246401	.0028952
%RSD	7.085609	.7582282	16.29635	15.36307	1.424914	7.157316	9.612062

#1	4.770262	1.595009	.0576168	.0028429	.3491786	3.534101	.0267846
#2	4.329399	1.587096	.0459771	.0021065	.3492009	3.163592	.0315933
#3	4.981153	1.610884	.0639117	.0023589	.3578793	3.630240	.0319825

Sample Name: P1328-09 Acquired: 02/06/2024 13:55:15 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v531) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MC0FL8 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.2586678	.2048599	-.171883
Stddev	.0214370	.0179903	.014061
%RSD	8.287462	8.781750	8.180368

#1	.2635307	.2083972	-.175513
#2	.2352171	.1853636	-.156363
#3	.2772556	.2208187	-.183772

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2136.054	68926.28	8286.802	1638.679	1448.190
Stddev	2.617	998.26	583.568	29.206	3.637
%RSD	.1225361	1.448305	7.042138	1.782294	.2511611

#1	2133.056	68553.59	8098.383	1633.533	1446.717
#2	2137.225	68167.99	8941.303	1612.387	1452.333
#3	2137.882	70057.27	7820.722	1670.116	1445.521

Sample Name: P1328-10 Acquired: 02/06/2024 13:59:19 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v531) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MC0FM1 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1080384	-.024897	.4675018	-.003400	.0002895	81.56807
Stddev	.0034245	.003295	.0065441	.003900	.0011419	2.74682
%RSD	3.169679	13.23566	1.399806	114.7116	394.4256	3.367522

#1	.1119572	-.028078	.4720813	-.000393	.0009459	83.02527
#2	.1065362	-.021498	.4704175	-.002000	-.001029	83.27925
#3	.1056218	-.025116	.4600066	-.007806	.000952	78.39971

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9807799	.0181611	.0038350	18.65610	.1484697	.9132264
Stddev	.0321287	.0007327	.0001230	.63122	.0095278	.0270346
%RSD	3.275833	4.034687	3.206967	3.383452	6.417369	2.960336

#1	.9952736	.0187000	.0037248	19.03060	.1420722	.9347055
#2	1.003109	.0184566	.0038125	19.01038	.1594198	.9221046
#3	.943958	.0173268	.0039677	17.92732	.1439170	.8828691

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1991171	393.5029	F 30.28430	5.970199	.5326724	-.008735
Stddev	.0078134	13.0071	.97233	.206498	.0108896	.003009
%RSD	3.924029	3.305476	3.210671	3.458814	2.044339	34.44721

#1	.2061151	401.5158	30.80554	6.127578	.5409915	-.005904
#2	.2005495	400.4977	30.88488	6.046641	.5366785	-.011895
#3	.1906865	378.4950	29.16249	5.736380	.5203472	-.008406

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7658469	.4343757	.5549084	3.198888	4.643976	.0791146
Stddev	.3053928	.0135870	.0419775	.163466	.077953	.0096980
%RSD	39.87648	3.127945	7.564766	5.110076	1.678577	12.25818

#1	.9987994	.4464592	.5303739	3.276325	4.692220	.0849488
#2	.4201010	.4369999	.6033786	3.309244	4.685664	.0844753
#3	.8786404	.4196680	.5309727	3.011093	4.554044	.0679196

Sample Name: P1328-10 Acquired: 02/06/2024 13:59:19 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v531) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MC0FM1 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0049550	.4229086	2.366888	.0425087	.4973354	.1031025
Stddev	.0003520	.0131893	.059669	.0010889	.0151700	.0040626
%RSD	7.103718	3.118713	2.520979	2.561610	3.050257	3.940314

#1	.0045542	.4258845	2.409274	.0436160	.5064643	.1048071
#2	.0050968	.4343557	2.392737	.0414392	.5057181	.1060351
#3	.0052140	.4084856	2.298653	.0424709	.4798239	.0984653

Elem	Sr4077
Units	ppm
Avg	-.341539
Stddev	.011083
%RSD	3.245036

#1	-.348464
#2	-.347397
#3	-.328756

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1955.104	60047.44	7362.717	1424.204	1479.957
Stddev	24.567	3422.18	159.917	88.375	25.524
%RSD	1.256561	5.699120	2.171985	6.205234	1.724625

#1	1940.425	62040.36	7233.183	1474.880	1464.805
#2	1941.421	56095.90	7313.513	1322.158	1465.641
#3	1983.466	62006.06	7541.454	1475.574	1509.425

Sample Name: P1328-11 Acquired: 02/06/2024 14:03:19 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v531) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MC0FM2 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0647811	-.023270	.1736988	-.006460	.0034794	103.6947	.4428488
Stddev	.0095571	.003650	.0022556	.011406	.0030878	.2298	.0028680
%RSD	14.75286	15.68700	1.298561	176.5505	88.74558	.2216191	.6476350

#1	.0637115	-.026131	.1742363	-.015351	.0065800	103.8673	.4432557
#2	.0558039	-.019159	.1712231	.006400	.0004045	103.4338	.4397991
#3	.0748280	-.024519	.1756372	-.010430	.0034537	103.7829	.4454917

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0156708	.0051165	123.4429	.2865250	.0866126	.0814568	309.2964
Stddev	.0000510	.0000890	.6228	.0011836	.0025652	.0024320	1.1595
%RSD	.3252130	1.740050	.5045300	.4130863	2.961753	2.985611	.3748932

#1	.0156595	.0050895	123.2185	.2871837	.0836730	.0832456	309.8365
#2	.0157265	.0050441	122.9634	.2872327	.0883982	.0824372	307.9653
#3	.0156265	.0052159	124.1468	.2851586	.0877666	.0786877	310.0872

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.333566	17.41042	.1633466	-.006770	.6559610	.2623262	.2872361
Stddev	.010255	.09042	.0002878	.000236	.2862471	.0024406	.0054361
%RSD	.7690261	.5193387	.1762223	3.492103	43.63783	.9303659	1.892551

#1	1.329866	17.34986	.1630272	-.006826	.7103541	.2595416	.2811773
#2	1.325673	17.36706	.1635859	-.006973	.9111089	.2640943	.2916865
#3	1.345157	17.51436	.1634267	-.006510	.3464198	.2633425	.2888445

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.989834	1.586045	.0660232	.0073270	1.038147	1.918653	.0278840
Stddev	.049535	.012276	.0021575	.0004853	.010403	.011081	.0012760
%RSD	.9927234	.7739755	3.267874	6.623000	1.002030	.5775448	4.576065

#1	4.975812	1.588569	.0685144	.0078784	1.049121	1.907980	.0277385
#2	5.044868	1.572703	.0647561	.0069650	1.028431	1.917876	.0266870
#3	4.948821	1.596862	.0647990	.0071375	1.036889	1.930102	.0292265

Sample Name: P1328-11 Acquired: 02/06/2024 14:03:19 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v531) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MC0FM2 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.4481872	.1076704	-.085231
Stddev	.0005334	.0014331	.001410
%RSD	.1190136	1.331046	1.654377

#1	.4478487	.1066762	-.085463
#2	.4479108	.1070218	-.083719
#3	.4488021	.1093132	-.086510

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1776.786	57042.02	6798.037	1360.378	1430.355
Stddev	2.117	134.33	45.969	2.295	1.003
%RSD	.1191399	.2354994	.6762040	.1687201	.0700912

#1	1775.277	56977.55	6835.309	1358.886	1430.513
#2	1779.206	57196.44	6812.131	1363.021	1431.269
#3	1775.877	56952.08	6746.672	1359.228	1429.283

Sample Name: P1328-12 Acquired: 02/06/2024 14:07:21 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v531) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MC0FM7 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0750945	-.019349	.1868523	-.005571	.0017767	93.64611	.5348046
Stddev	.0121624	.002516	.0004501	.014354	.0017710	.10235	.0017256
%RSD	16.19610	13.00251	.2408884	257.6318	99.68149	.1092892	.3226586

#1	.0639276	-.016452	.1864333	.010303	.0026021	93.69232	.5363906
#2	.0733023	-.020609	.1867956	-.009381	.0029843	93.71721	.5350563
#3	.0880535	-.020985	.1873281	-.017636	-.000256	93.52881	.5329670

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0139743	.0041815	189.2467	.2792453	.1090495	.0825318	292.7290
Stddev	.0002382	.0001829	.2963	.0016921	.0012979	.0031456	.2555
%RSD	1.704371	4.375040	.1565494	.6059426	1.190234	3.811344	.0872991

#1	.0142004	.0043425	189.5813	.2811944	.1085720	.0822166	292.6154
#2	.0137257	.0039826	189.1409	.2783884	.1080579	.0795557	292.5499
#3	.0139968	.0042194	189.0179	.2781532	.1105185	.0858231	293.0216

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.683885	35.17426	.1661961	-.005747	.4999119	.2348407	.1937372
Stddev	.007358	.07535	.0007608	.000392	.0725857	.0020122	.0047456
%RSD	.1570999	.2142230	.4577814	6.827614	14.51970	.8568493	2.449526

#1	4.689708	35.12895	.1668941	-.006019	.5781788	.2326987	.1893677
#2	4.686331	35.13258	.1653851	-.005926	.4348091	.2351319	.1987858
#3	4.675615	35.26124	.1663092	-.005297	.4867477	.2366914	.1930580

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.578631	2.040812	.0595981	.0115226	1.094229	3.068647	.0261212
Stddev	.134831	.013705	.0044582	.0002361	.021860	.038815	.0018654
%RSD	2.049530	.6715567	7.480372	2.048875	1.997783	1.264887	7.141297

#1	6.452224	2.055495	.0550962	.0116137	1.116434	3.102208	.0264435
#2	6.720545	2.028357	.0640112	.0116995	1.072731	3.026140	.0278045
#3	6.563124	2.038585	.0596867	.0112545	1.093523	3.077594	.0241157

Sample Name: P1328-12 Acquired: 02/06/2024 14:07:21 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v531) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MC0FM7 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.5239131	.1301997	.1608517
Stddev	.0012389	.0022161	.0012755
%RSD	.2364664	1.702043	.7929585

#1	.5247357	.1322821	.1618289
#2	.5224882	.1304465	.1594088
#3	.5245155	.1278706	.1613172

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1719.886	55011.67	6604.730	1311.798	1389.495
Stddev	3.723	304.31	54.877	19.745	5.512
%RSD	.2164602	.5531802	.8308730	1.505165	.3966679

#1	1716.155	55357.73	6580.901	1333.845	1383.462
#2	1723.600	54891.47	6667.493	1295.744	1394.267
#3	1719.904	54785.82	6565.795	1305.804	1390.755

Sample Name: P1328-13 Acquired: 02/06/2024 14:11:24 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v531) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MC0FR5 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0767079	-.011473	.3825456	-.004065	-.002693	63.63403	.6530447
Stddev	.0071280	.004006	.0043642	.006534	.000357	.19007	.0023156
%RSD	9.292430	34.92124	1.140830	160.7387	13.26185	.2986919	.3545833

#1	.0753415	-.007337	.3842655	-.007507	-.002899	63.44318	.6516986
#2	.0844203	-.015336	.3775835	.003471	-.002280	63.82331	.6557184
#3	.0703620	-.011744	.3857878	-.008159	-.002898	63.63560	.6517169

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0137256	.0041634	17.32735	.8247061	.1516219	.0716623	229.2706
Stddev	.0001692	.0001217	.07537	.0047749	.0022505	.0023106	.6322
%RSD	1.232887	2.922127	.4349554	.5789782	1.484284	3.224339	.2757622

#1	.0136676	.0041272	17.28350	.8288580	.1536956	.0742243	228.5683
#2	.0139162	.0042991	17.41438	.8194884	.1519415	.0697362	229.7944
#3	.0135930	.0040640	17.28418	.8257720	.1492287	.0710265	229.4492

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.500865	8.411867	.0924734	-.001866	.5116323	.2732185	.2347426
Stddev	.050098	.013776	.0006385	.000602	.0355316	.0021619	.0094763
%RSD	.5273028	.1637690	.6904655	32.28373	6.944760	.7912781	4.036891

#1	9.457371	8.395960	.0932106	-.002506	.4715965	.2711984	.2453061
#2	9.555643	8.419916	.0921143	-.001783	.5394187	.2729585	.2269890
#3	9.489582	8.419725	.0920954	-.001310	.5238816	.2754987	.2319328

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.460918	3.003030	.0500486	.0099465	1.141693	3.895439	.0271408
Stddev	.017417	.008029	.0026040	.0007263	.007845	.013402	.0028895
%RSD	.5032524	.2673526	5.202916	7.302261	.6871510	.3440486	10.64644

#1	3.478756	3.008586	.0474560	.0107269	1.143756	3.898900	.0264500
#2	3.443955	2.993825	.0526638	.0092903	1.133023	3.880645	.0303131
#3	3.460043	3.006679	.0500259	.0098224	1.148301	3.906771	.0246593

Sample Name: P1328-13 Acquired: 02/06/2024 14:11:24 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v531) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MC0FR5 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.6101171	.0773844	-.101918
Stddev	.0052130	.0010965	.000644
%RSD	.8544315	1.416945	.6318640

#1	.6047803	.0773289	-.101526
#2	.6151968	.0763167	-.102661
#3	.6103741	.0785076	-.101567

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1832.573	58442.93	6754.711	1385.958	1508.322
Stddev	6.834	515.48	10.252	9.453	6.513
%RSD	.3729096	.8820201	.1517725	.6820681	.4318003

#1	1824.717	57987.07	6759.650	1378.825	1501.213
#2	1835.865	59002.31	6742.924	1396.680	1514.002
#3	1837.138	58339.42	6761.558	1382.368	1509.752

Sample Name: P1328-14 Acquired: 02/06/2024 14:15:28 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v531) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MC0FR6 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0838945	-.023787	.1759762	-.014147	.0031172	147.6068	.2350781
Stddev	.0055046	.007161	.0027369	.006975	.0028495	.7414	.0009910
%RSD	6.561297	30.10525	1.555249	49.30715	91.41212	.5022873	.4215549

#1	.0830616	-.025731	.1739558	-.022168	.0061282	148.4388	.2357596
#2	.0788538	-.029775	.1790909	-.009502	.0004629	147.0161	.2339413
#3	.0897680	-.015854	.1748818	-.010771	.0027604	147.3655	.2355335

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0183788	-.000174	28.91387	.3660551	.1211307	.0938004	405.0454
Stddev	.0001914	.000372	.16579	.0206466	.0019414	.0010899	2.4086
%RSD	1.041677	213.6956	.5733910	5.640312	1.602708	1.161979	.5946523

#1	.0185998	-.000603	29.06097	.3781244	.1233724	.0947188	407.8265
#2	.0182715	.000020	28.73422	.3778260	.1200214	.0925959	403.6309
#3	.0182650	.000060	28.94641	.3422151	.1199983	.0940863	403.6787

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.487921	6.398330	.1841554	-.007234	.3158037	.3599724	.3570757
Stddev	.009045	.045890	.0008065	.002745	.2098754	.0022474	.0306211
%RSD	.6079158	.7172208	.4379291	37.94379	66.45755	.6243290	8.575523

#1	1.498177	6.408461	.1839426	-.008757	.3908054	.3573774	.3751696
#2	1.484508	6.438309	.1834767	-.008879	.4778744	.3612867	.3743367
#3	1.481079	6.348221	.1850469	-.004065	.0787315	.3612532	.3217208

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.050760	1.120433	.0826731	.0081538	1.292681	3.047665	.0427828
Stddev	.044408	.009604	.0021869	.0004438	.008251	.034987	.0011172
%RSD	.7339229	.8572077	2.645250	5.442697	.6382884	1.147990	2.611405

#1	6.001333	1.109781	.0830927	.0082529	1.291537	3.084218	.0431576
#2	6.063648	1.123086	.0846197	.0076688	1.285062	3.014489	.0436645
#3	6.087297	1.128432	.0803067	.0085396	1.301444	3.044288	.0415264

Sample Name: P1328-14 Acquired: 02/06/2024 14:15:28 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v531) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MC0FR6 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.4948654	.1505660	-.354614
Stddev	.0038749	.0020147	.002047
%RSD	.7830155	1.338083	.5772541

#1	.4988739	.1522221	-.356974
#2	.4911397	.1483230	-.353324
#3	.4945826	.1511527	-.353543

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1628.497	53122.96	6016.657	1266.341	1463.785
Stddev	4.101	2498.73	31.188	68.219	5.169
%RSD	.2518119	4.703676	.5183669	5.387111	.3531588

#1	1631.646	51777.94	5984.809	1228.168	1466.774
#2	1629.986	51584.84	6047.141	1225.753	1466.764
#3	1623.860	56006.09	6018.020	1345.101	1457.816

Sample Name: P1328-15 Acquired: 02/06/2024 14:19:31 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v531) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MC0FR7 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0799019	-.011118	.1752497	-.005004	.0037730	96.85912	.5408916
Stddev	.0075357	.004231	.0015181	.005930	.0036307	4.07907	.0229797
%RSD	9.431247	38.05983	.8662560	118.5082	96.23021	4.211344	4.248491

#1	.0721909	-.014544	.1735863	-.008795	.0055466	94.11210	.5266919
#2	.0802656	-.006388	.1756025	.001830	-.000404	101.5461	.5674039
#3	.0872492	-.012422	.1765604	-.008047	.006176	94.9191	.5285790

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0150619	.0006281	47.02197	.2365630	.1241090	.0708546	288.6816
Stddev	.0005250	.0004007	1.98802	.0021698	.0048808	.0008203	12.8167
%RSD	3.485557	63.78441	4.227857	.9172091	3.932710	1.157694	4.439719

#1	.0147242	.0007710	45.72711	.2390661	.1281786	.0711781	280.3234
#2	.0156667	.0001756	49.31096	.2354049	.1186976	.0699219	303.4377
#3	.0147947	.0009378	46.02783	.2352180	.1254507	.0714639	282.2838

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	11.98469	15.45593	.0975870	-.004392	.4811974	.3253462	.1535418
Stddev	.52061	.61857	.0010140	.001304	.1107528	.0122949	.0105144
%RSD	4.343929	4.002141	1.039080	29.69592	23.01609	3.779033	6.847923

#1	11.67965	14.99656	.0984065	-.005160	.5278590	.3178799	.1650481
#2	12.58582	16.15928	.0964530	-.002886	.3547492	.3395368	.1444336
#3	11.68861	15.21195	.0979016	-.005130	.5609841	.3186221	.1511437

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.967426	2.383881	.0637178	.0057404	.9246361	3.530368	.0348020
Stddev	.208376	.029379	.0035829	.0007696	.0163017	.144104	.0018615
%RSD	4.194850	1.232409	5.623140	13.40732	1.763035	4.081852	5.348898

#1	4.758395	2.403882	.0600803	.0049634	.9334928	3.438972	.0359813
#2	5.175141	2.350151	.0672435	.0057552	.9058232	3.696487	.0326560
#3	4.968741	2.397612	.0638294	.0065025	.9345922	3.455645	.0357686

Sample Name: P1328-15 Acquired: 02/06/2024 14:19:31 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v531) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MC0FR7 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.6706638	.1410576	-.089071
Stddev	.0277631	.0065135	.003865
%RSD	4.139649	4.617647	4.338735

#1	.6523306	.1376435	-.087332
#2	.7026056	.1485684	-.093500
#3	.6570551	.1369609	-.086382

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1712.330	53810.91	6281.528	1290.801	1497.421
Stddev	17.080	269.73	236.133	5.938	11.846
%RSD	.9974850	.5012485	3.759159	.4599877	.7910825

#1	1694.174	53503.93	6445.382	1286.507	1486.222
#2	1728.080	54009.97	6010.862	1297.577	1509.822
#3	1714.735	53918.81	6388.340	1288.319	1496.221

Sample Name: P1328-16 Acquired: 02/06/2024 14:23:34 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v531) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MC0FM4 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0726704	-.019136	.2450560	-.002101	.0053084	101.7950	.8177911
Stddev	.0095819	.004871	.0070553	.007427	.0005638	.1151	.0011150
%RSD	13.18548	25.45400	2.879041	353.4740	10.62116	.1131065	.1363376

#1	.0678428	-.024502	.2390383	-.000723	.0048500	101.6743	.8183528
#2	.0837059	-.017912	.2528206	.004540	.0059379	101.8071	.8165070
#3	.0664624	-.014993	.2433092	-.010121	.0051372	101.9036	.8185135

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0151250	.0008900	45.13947	.2968351	.1705132	.0344457	313.1573
Stddev	.0000950	.0001346	.03755	.0004785	.0026708	.0003934	.6404
%RSD	.6282123	15.12603	.0831907	.1611833	1.566343	1.142068	.2044872

#1	.0152313	.0008681	45.18200	.2973705	.1713946	.0340354	312.4408
#2	.0150482	.0010342	45.11089	.2966852	.1726319	.0344823	313.3572
#3	.0150957	.0007677	45.12551	.2964495	.1675131	.0348196	313.6739

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.13211	10.52672	.1059048	-.005765	.6318826	.3754970	.0802090
Stddev	.02479	.01420	.0001440	.000383	.1012441	.0042929	.0062613
%RSD	.2446847	.1348531	.1359719	6.649749	16.02261	1.143266	7.806200

#1	10.15056	10.53102	.1057505	-.005968	.5955669	.3802311	.0735987
#2	10.10393	10.53827	.1060356	-.006004	.5538051	.3744028	.0809781
#3	10.14185	10.51088	.1059283	-.005322	.7462758	.3718570	.0860502

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.578654	2.493202	.0674863	.0067737	.5380999	4.906086	.0316298
Stddev	.032051	.012352	.0010205	.0003155	.0084212	.048540	.0004727
%RSD	.5745252	.4954113	1.512179	4.658244	1.564986	.9893777	1.494517

#1	5.553473	2.497732	.0664813	.0071057	.5412040	4.961465	.0318545
#2	5.614733	2.502649	.0674558	.0064777	.5445286	4.870914	.0310866
#3	5.567757	2.479225	.0685217	.0067376	.5285673	4.885879	.0319482

Sample Name: P1328-16 Acquired: 02/06/2024 14:23:34 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v531) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MC0FM4 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.6666661	.0803780	.1125721
Stddev	.0016833	.0006022	.0013585
%RSD	.2524926	.7491855	1.206774

#1	.6648266	.0803296	.1140435
#2	.6681296	.0810029	.1123071
#3	.6670421	.0798014	.1113656

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1746.938	55583.56	6554.133	1322.366	1466.954
Stddev	9.136	109.87	40.892	1.523	12.481
%RSD	.5229609	.1976744	.6239173	.1151815	.8507910

#1	1751.440	55610.97	6508.428	1320.944	1471.524
#2	1736.425	55462.58	6566.717	1323.973	1452.833
#3	1752.950	55677.14	6587.255	1322.181	1476.507

Sample Name: P1328-17 Acquired: 02/06/2024 14:27:37 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v531) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MC0FM5 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0595370	-.026874	.1870485	.0016203	.0062623	157.2588	.3161450
Stddev	.0041703	.003999	.0010443	.0076875	.0021217	2.8679	.0070888
%RSD	7.004643	14.87948	.5583187	474.4438	33.87946	1.823708	2.242266

#1	.0551109	-.022908	.1859548	.0097109	.0085306	156.4461	.3136124
#2	.0601071	-.030905	.1871556	.0007381	.0043265	154.8849	.3106704
#3	.0633930	-.026810	.1880352	-.005588	.0059299	160.4454	.3241523

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0210610	-.000128	21.22556	.4418440	.1500006	.1274426	398.1953
Stddev	.0003988	.000400	.52342	.0044606	.0014747	.0019777	6.5753
%RSD	1.893322	313.7910	2.465973	1.009535	.9831385	1.551858	1.651271

#1	.0212391	-.000050	21.04562	.4469221	.1494435	.1278938	396.0246
#2	.0206042	.000229	20.81585	.4400508	.1488855	.1252783	392.9798
#3	.0213396	-.000561	21.81521	.4385591	.1516727	.1291558	405.5815

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.755910	11.42087	.2343123	-.008889	.6018014	.3174908	.1873047
Stddev	.060736	.21585	.0022759	.001222	.2143185	.0055203	.0051795
%RSD	2.203839	1.890002	.9713230	13.74779	35.61282	1.738733	2.765290

#1	2.741477	11.34523	.2353045	-.009545	.5305327	.3165439	.1925435
#2	2.703691	11.25302	.2317087	-.009644	.8426746	.3125052	.1871840
#3	2.822563	11.66436	.2359236	-.007479	.4321969	.3234233	.1821866

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.424349	1.126360	.0865972	.0054494	.6477605	1.231266	.0409200
Stddev	.152123	.002259	.0033311	.0008839	.0082535	.025669	.0038081
%RSD	2.367913	.2005295	3.846675	16.22011	1.274163	2.084788	9.306111

#1	6.370450	1.123766	.0827522	.0047680	.6431755	1.255319	.0450983
#2	6.306514	1.127422	.0884266	.0064482	.6428175	1.204239	.0376443
#3	6.596083	1.127892	.0886127	.0051320	.6572887	1.234241	.0400176

Sample Name: P1328-17 Acquired: 02/06/2024 14:27:37 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v531) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MC0FM5 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.2290209	.1266282	-.343978
Stddev	.0051719	.0020789	.005817
%RSD	2.258254	1.641722	1.690970

#1	.2267192	.1271427	-.342082
#2	.2253995	.1243403	-.339346
#3	.2349441	.1284015	-.350506

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1646.068	52534.14	6175.859	1254.354	1467.261
Stddev	7.388	214.60	112.309	2.917	8.248
%RSD	.4488103	.4085025	1.818521	.2325885	.5621042

#1	1648.074	52286.35	6180.745	1251.609	1469.061
#2	1652.246	52655.97	6285.645	1257.418	1474.460
#3	1637.885	52660.09	6061.186	1254.036	1458.262

Sample Name: CCV019 Acquired: 02/06/2024 14:41:35 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v531) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCV019 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.742573	4.687430	23.82421	4.788672	4.757820	402.1842
Stddev	.178257	.175305	.77525	.153419	.176380	1.1775
%RSD	3.758665	3.739893	3.254064	3.203800	3.707153	.2927705

#1	4.855239	4.767517	24.21749	4.889860	4.846069	402.9844
#2	4.835424	4.808387	24.32399	4.864007	4.872658	400.8321
#3	4.537058	4.486385	22.93113	4.612148	4.554734	402.7361

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.27028	.5022504	2.368585	422.7473	14.78331	2.612058
Stddev	.05514	.0050952	.076272	2.1728	.03054	.101811
%RSD	.5368425	1.014466	3.220147	.5139828	.2066014	3.897740

#1	10.31036	.5064495	2.411561	424.3870	14.79332	2.671960
#2	10.20741	.4965821	2.413673	420.2828	14.74902	2.669711
#3	10.29309	.5037197	2.280523	423.5721	14.80760	2.494504

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	14.18436	421.7404	14.71897	417.4629	2.431562	1.280959
Stddev	.03347	2.5188	.06740	2.0013	.077664	.005151
%RSD	.2359485	.5972434	.4579020	.4793947	3.193982	.4021232

#1	14.19963	423.4003	14.75474	418.6439	2.472025	1.275188
#2	14.14599	418.8421	14.64123	415.1522	2.480640	1.285092
#3	14.20748	422.9788	14.76094	418.5926	2.342022	1.282597

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	407.6385	2.450274	13.80502	151.8151	4.838852	5.006905
Stddev	1.3444	.007991	.12920	.6842	.174653	.042765
%RSD	.3297906	.3261412	.9358636	.4506665	3.609387	.8541225

#1	409.1199	2.458776	13.70037	152.1101	4.921029	5.044386
#2	406.4961	2.442916	13.94942	152.3023	4.957259	4.960322
#3	407.2994	2.449129	13.76527	151.0329	4.638268	5.016007

Sample Name: CCV019 Acquired: 02/06/2024 14:41:35 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v531) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCV019 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.849814	F 3.577910	4.841344	4.901667	4.876808	5.093265
Stddev	.174068	.124459	.057340	.171131	.016187	.032982
%RSD	3.589168	3.478531	1.184385	3.491286	.3319260	.6475702
#1	4.941568	3.627001	4.894302	4.990310	4.895445	5.116006
#2	4.958809	3.670336	4.780449	5.010292	4.868727	5.055437
#3	4.649064	3.436392	4.849281	4.704399	4.866252	5.108350

Elem	Sr4077
Units	ppm
Avg	F 4.457554
Stddev	.018957
%RSD	.4252844
#1	4.436902
#2	4.461594
#3	4.474165

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1199.379	39360.82	5016.137	899.8897	1168.449
Stddev	39.232	189.74	30.047	7.0480	36.359
%RSD	3.271003	.4820573	.5990114	.7832107	3.111768
#1	1176.638	39572.66	4998.361	903.8983	1147.873
#2	1176.819	39206.49	5050.830	891.7517	1147.044
#3	1244.680	39303.30	4999.222	904.0192	1210.430

Sample Name: CCB019 Acquired: 02/06/2024 14:45:33 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v531) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCB019 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0049156	-.003750	.0012909	.0026630	-.002091	.0030540	.0014080
Stddev	.0034548	.001613	.0023061	.0129395	.002901	.0068239	.0004377
%RSD	70.28387	43.02885	178.6323	485.9039	138.7402	223.4399	31.08488

#1	.0088258	-.005541	.0009484	.0124595	-.000127	.0017672	.0015028
#2	.0022760	-.003298	.0037491	-.012005	-.000722	.0104297	.0017904
#3	.0036448	-.002410	-.000825	.007535	-.005422	-.003035	.0009306

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000131	-.000040	.0146213	.0003184	-.000384	.0003412	-.000381
Stddev	.000053	.000095	.0105410	.0003508	.000056	.0011608	.004823
%RSD	40.91035	240.4263	72.09333	110.1945	14.46118	340.2344	1265.434

#1	-.000076	.000065	.0229257	.0000330	-.000437	.0011554	.004260
#2	-.000182	-.000062	.0027626	.0007100	-.000389	.0008561	-.000035
#3	-.000133	-.000122	.0181755	.0002120	-.000326	-.000988	-.005368

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0003696	.0209687	.0001355	-.000205	-.254683	-.000455	.0042855
Stddev	.0007298	.0257215	.0003229	.000546	.229890	.002309	.0040172
%RSD	197.4391	122.6664	238.3874	266.8597	90.26506	506.9803	93.74009

#1	.0002853	.0325060	-.000221	-.000095	-.132087	-.001953	.0059054
#2	.0011380	-.008502	.000408	-.000797	-.519885	-.001617	-.000289
#3	-.000314	.038902	.000220	.000278	-.112076	.002204	.007240

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1054737	.0013512	.0090617	.0016453	-.004393	.0005490	.0020668
Stddev	.1485648	.0025364	.0008476	.0009128	.004031	.0019830	.0022303
%RSD	140.8549	187.7186	9.353243	55.48141	91.75332	361.1808	107.9129

#1	.0680258	.0003469	.0081391	.0026992	-.000694	.0017640	-.000502
#2	-.020784	.0042359	.0098058	.0011058	-.003796	-.001739	.003195
#3	.269179	-.000529	.0092402	.0011308	-.008689	.001622	.003507

Sample Name: CCB019 Acquired: 02/06/2024 14:45:33 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v531) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCB019 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0012609	.0037186	-.000084
Stddev	.0007026	.0009212	.000016
%RSD	55.72268	24.77145	18.50294

#1	.0005309	.0045531	-.000068
#2	.0013195	.0038724	-.000099
#3	.0019324	.0027302	-.000084

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1448.205	46457.43	5297.743	1090.615	1626.873
Stddev	20.015	536.01	37.260	12.042	21.728
%RSD	1.382086	1.153775	.7033147	1.104105	1.335555

#1	1425.150	46783.04	5340.460	1092.980	1601.900
#2	1458.326	45838.78	5280.830	1077.566	1641.445
#3	1461.138	46750.47	5271.940	1101.298	1637.275

Sample Name: P1287-19 Acquired: 02/06/2024 14:49:40 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v531) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MBH700 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0023113	-.003584	.0021220	.0101337	-.000706	.0003450
Stddev	.0033873	.003901	.0010865	.0082902	.002158	.0064153
%RSD	146.5518	108.8723	51.20000	81.80814	305.6516	1859.605

#1	.0014466	-.004412	.0031769	.0187984	-.001299	.0077109
#2	.0060472	.000665	.0021828	.0093255	.001687	-.002658
#3	-.000560	-.007005	.0010065	.0022772	-.002506	-.004018

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0014891	-.000100	-.000139	.0373879	.0008001	-.000288
Stddev	.0001047	.000114	.000013	.0076362	.0000780	.000575
%RSD	7.032726	113.3679	9.575390	20.42430	9.751972	199.5883

#1	.0015944	-.000109	-.000124	.0342073	.0007101	-.000415
#2	.0014881	.000017	-.000149	.0461003	.0008410	.000340
#3	.0013849	-.000209	-.000144	.0318560	.0008490	-.000789

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0021022	.0192860	.0034912	.0282428	.0005347	.0000365
Stddev	.0003893	.0123042	.0003968	.0256820	.0003972	.0001905
%RSD	18.51616	63.79883	11.36684	90.93287	74.28136	522.3383

#1	.0024833	.0086217	.0030377	.0484475	.0003348	-.000176
#2	.0021181	.0164879	.0036609	-.000658	.0002771	.000192
#3	.0017053	.0327482	.0037750	.036939	.0009921	.000094

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.010337	.0001139	.0013697	.5743573	F .0131924	.0048384
Stddev	.223038	.0022494	.0164321	.1336731	.0011915	.0018192
%RSD	2157.624	1975.542	1199.724	23.27350	9.031713	37.59936

#1	-.240494	-.000953	.0071297	.5095686	.0128707	.0054081
#2	.004657	.002698	.0141462	.4854244	.0121948	.0063046
#3	.204825	-.001403	-.017167	.7280789	.0145117	.0028026

Sample Name: P1287-19 Acquired: 02/06/2024 14:49:40 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v531) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MBH700 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0002767	.0237937	.0187947	.0014963	.0007979	-.001724
Stddev	.0005926	.0030895	.0019644	.0027139	.0014611	.000700
%RSD	214.1649	12.98457	10.45165	181.3791	183.1097	40.59926
#1	.0005843	.0264364	.0200509	.0027867	-.000841	-.000920
#2	.0006523	.0203970	.0165310	.0033242	.001269	-.002059
#3	-.000406	.0245477	.0198022	-.001622	.001965	-.002193

Elem	Sr4077
Units	ppm
Avg	.0000133
Stddev	.0001120
%RSD	844.3084
#1	-.000103
#2	.000120
#3	.000023

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1476.309	48259.06	5391.067	1118.241	1676.419
Stddev	.328	379.86	18.672	12.325	1.609
%RSD	.0221937	.7871218	.3463462	1.102147	.0959683
#1	1476.666	48285.07	5411.990	1122.032	1675.123
#2	1476.023	48625.24	5385.110	1128.224	1678.220
#3	1476.237	47866.87	5376.100	1104.466	1675.913

Sample Name: P1328-01 Acquired: 02/06/2024 14:57:50 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v531) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MC0FK8 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0847488	-.027859	.2562887	-.002621	.0024381	101.0828	.7290826
Stddev	.0027737	.007089	.0050590	.001386	.0016643	.9570	.0106407
%RSD	3.272843	25.44506	1.973962	52.86211	68.26070	.9467362	1.459458

#1	.0845796	-.024388	.2545562	-.001048	.0041400	100.1022	.7204269
#2	.0876032	-.023174	.2523235	-.003661	.0008142	102.0143	.7409625
#3	.0820636	-.036014	.2619863	-.003155	.0023602	101.1319	.7258585

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0159584	.0059617	56.51126	.3800434	.1330522	.0712408	259.0351
Stddev	.0000591	.0000973	.78820	.0006719	.0021266	.0013762	2.5797
%RSD	.3705622	1.632912	1.394758	.1767904	1.598352	1.931717	.9958699

#1	.0160135	.0060416	55.88869	.3808171	.1329959	.0728285	256.6013
#2	.0159659	.0058533	57.39749	.3797055	.1309543	.0705048	261.7393
#3	.0158959	.0059904	56.24760	.3796075	.1352064	.0703892	258.7647

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.755048	35.67137	.2791269	-.005727	.7711467	.1825084	.2010025
Stddev	.060449	.26013	.0028471	.000149	.0694540	.0038318	.0099236
%RSD	1.609794	.7292313	1.020016	2.606765	9.006583	2.099549	4.937067

#1	3.703679	35.45916	.2765413	-.005869	.8077020	.1781211	.2124500
#2	3.821659	35.96157	.2786612	-.005572	.8146885	.1851992	.1948382
#3	3.739807	35.59337	.2821782	-.005741	.6910497	.1842048	.1957191

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.147362	2.762151	.0538407	.0084206	1.196139	2.588095	.0258148
Stddev	.039802	.042796	.0035333	.0003052	.020349	.022694	.0036905
%RSD	.6474710	1.549363	6.562514	3.624865	1.701200	.8768571	14.29612

#1	6.125583	2.725908	.0498870	.0086528	1.185075	2.575511	.0270108
#2	6.193301	2.751181	.0566895	.0085343	1.183719	2.614293	.0216747
#3	6.123202	2.809364	.0549455	.0080749	1.219623	2.574482	.0287591

Sample Name: P1328-01 Acquired: 02/06/2024 14:57:50 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v531) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MC0FK8 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.2523845	.1922767	.0023604
Stddev	.0025041	.0030100	.0011762
%RSD	.9921820	1.565425	49.83156

#1	.2495897	.1897163	.0031802
#2	.2544241	.1955924	.0010127
#3	.2531397	.1915214	.0028883

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2321.174	73933.46	8740.719	1758.449	1434.505
Stddev	14.522	383.87	113.257	8.604	15.404
%RSD	.6256192	.5192147	1.295741	.4893204	1.073792

#1	2333.992	73993.82	8801.940	1766.427	1446.524
#2	2324.127	74283.57	8610.028	1759.588	1439.851
#3	2305.403	73522.98	8810.190	1749.332	1417.141

Sample Name: P1328-02 Acquired: 02/06/2024 15:01:53 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v531) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MC0FK8D Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0879865	-.022404	.2626550	.0023104	-.000004	103.8461	.7335666
Stddev	.0085771	.004130	.0078244	.0054872	.002702	.8418	.0092814
%RSD	9.748183	18.43317	2.978977	237.4986	63762.02	.8106324	1.265248

#1	.0902352	-.026845	.2677154	.0059271	-.002509	104.6919	.7433911
#2	.0785091	-.018678	.2536428	-.004003	.002859	103.0083	.7249456
#3	.0952153	-.021691	.2666067	.005008	-.000363	103.8382	.7323630

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0159341	.0056603	53.08658	.3473632	.1359056	.0750983	267.8206
Stddev	.0001827	.0003626	.55987	.0018545	.0052034	.0015829	2.2675
%RSD	1.146432	6.406428	1.054635	.5338775	3.828707	2.107704	.8466579

#1	.0160301	.0057522	53.60270	.3495017	.1386657	.0737761	269.8632
#2	.0157235	.0052606	52.49137	.3461982	.1299037	.0746666	265.3807
#3	.0160488	.0059682	53.16568	.3463896	.1391476	.0768522	268.2179

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.860103	34.52152	.2918523	-.005859	.7913900	.1856453	.2000907
Stddev	.043627	.23754	.0088855	.000339	.1151593	.0046217	.0046784
%RSD	1.130199	.6880945	3.044517	5.784514	14.55153	2.489510	2.338146

#1	3.899333	34.61375	.2980647	-.005475	.8154446	.1869884	.2043298
#2	3.813119	34.25169	.2816745	-.006117	.6661033	.1805008	.1950711
#3	3.867857	34.69911	.2958175	-.005985	.8926222	.1894466	.2008711

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.036168	2.593724	.0563914	.0096378	1.033537	2.333092	.0309717
Stddev	.005784	.083576	.0033162	.0004221	.030274	.042268	.0028464
%RSD	.0958271	3.222239	5.880706	4.379619	2.929165	1.811678	9.190222

#1	6.030392	2.625691	.0534432	.0101242	1.052842	2.366644	.0327817
#2	6.036151	2.498883	.0599817	.0094214	.998645	2.285619	.0276908
#3	6.041960	2.656599	.0557493	.0093677	1.049123	2.347012	.0324425

Sample Name: P1328-02 Acquired: 02/06/2024 15:01:53 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v531) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MC0FK8D Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.2361952	.1880843	-.016053
Stddev	.0020012	.0025474	.000967
%RSD	.8472656	1.354413	6.021009

#1	.2380258	.1903202	-.016854
#2	.2340586	.1853111	-.014979
#3	.2365011	.1886216	-.016326

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2346.328	74200.33	8841.021	1763.784	1470.912
Stddev	32.966	66.17	99.377	7.554	38.790
%RSD	1.404992	.0891806	1.124048	.4282816	2.637144

#1	2326.483	74216.09	8767.436	1772.182	1449.723
#2	2384.382	74257.20	8954.069	1757.544	1515.681
#3	2328.120	74127.70	8801.559	1761.625	1447.330

Sample Name: P1302-04A Acquired: 02/06/2024 15:05:54 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v531) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MC0FH3A Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0528713	-.019451	.2335648	.0529028	-.011400	145.9347	.3180118
Stddev	.0042244	.002074	.0040591	.0042564	.002263	2.4720	.0065524
%RSD	7.989964	10.66263	1.737901	8.045652	19.84801	1.693915	2.060437

#1	.0560244	-.020651	.2322981	.0519518	-.009628	143.1272	.3105571
#2	.0480716	-.020647	.2381063	.0575542	-.013949	147.7851	.3228593
#3	.0545181	-.017056	.2302901	.0492023	-.010624	146.8916	.3206192

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0715119	.0020007	32.82231	3.579506	.1986562	.1165408	332.1939
Stddev	.0011732	.0003259	.59609	.105946	.0026537	.0021574	5.7178
%RSD	1.640584	16.28875	1.816098	2.959795	1.335842	1.851156	1.721219

#1	.0701675	.0021402	32.14415	3.463307	.1957593	.1146890	325.6274
#2	.0723281	.0022336	33.26330	3.670741	.2009696	.1189097	336.0724
#3	.0720403	.0016282	33.05949	3.604468	.1992397	.1160238	334.8818

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.877010	23.16684	.2660220	-.006707	.7083431	.3426486	.1613422
Stddev	.126014	.30897	.0023833	.000620	.1363034	.0038127	.0144160
%RSD	1.832393	1.333654	.8959215	9.237542	19.24257	1.112722	8.935045

#1	6.733719	22.81276	.2656244	-.006146	.8253845	.3384394	.1456169
#2	6.970570	23.38168	.2685791	-.007372	.7409519	.3458707	.1644766
#3	6.926741	23.30609	.2638624	-.006603	.5586928	.3436356	.1739332

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	8.332608	1.244496	.0779661	.0016007	.3538926	13.87579	.0394683
Stddev	.083391	.011056	.0016751	.0009351	.0050504	.28206	.0017820
%RSD	1.000785	.8883958	2.148548	58.42005	1.427091	2.032740	4.515066

#1	8.238531	1.234580	.0798746	.0026789	.3582605	13.55029	.0414790
#2	8.361862	1.256418	.0767389	.0011106	.3483624	14.04826	.0388421
#3	8.397431	1.242490	.0772849	.0010125	.3550548	14.02883	.0380839

Sample Name: P1302-04A Acquired: 02/06/2024 15:05:54 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v531) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MC0FH3A Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.3001463	.3527002	-.268110
Stddev	.0063593	.0060471	.004619
%RSD	2.118719	1.714527	1.722730

#1	.2939506	.3457197	-.262813
#2	.3066574	.3563381	-.271293
#3	.2998310	.3560429	-.270226

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1854.218	60469.20	7151.266	1420.017	1420.251
Stddev	14.515	1385.57	100.375	26.796	17.646
%RSD	.7828058	2.291367	1.403600	1.887017	1.242439

#1	1867.038	62040.21	7267.145	1450.819	1431.706
#2	1838.458	59421.48	7095.363	1402.077	1399.930
#3	1857.159	59945.90	7091.290	1407.156	1429.116

Sample Name: P1328-03RE Acquired: 02/06/2024 15:09:57 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v531) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MBH6K8S Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1216694	.0719956	.2035407	.0091961	.1273135	123.0020	3.439387
Stddev	.0084296	.0020821	.0007073	.0023747	.0023117	2.7296	.057131
%RSD	6.928310	2.891979	.3475188	25.82319	1.815782	2.219117	1.661076

#1	.1160701	.0739823	.2033731	.0100323	.1290498	123.5124	3.441444
#2	.1175738	.0698297	.2043167	.0110396	.1282012	120.0533	3.381255
#3	.1313643	.0721749	.2029321	.0065164	.1246895	125.4403	3.495461

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0871464	.0945284	62.48890	.5217061	1.114598	.4100593	283.0910
Stddev	.0008656	.0020755	1.09940	.0088860	.023369	.0109850	5.6603
%RSD	.9932774	2.195690	1.759350	1.703252	2.096645	2.678890	1.999449

#1	.0870931	.0945809	62.62354	.5259708	1.112814	.4111130	283.7676
#2	.0863087	.0924271	61.32838	.5276558	1.092172	.3985854	277.1228
#3	.0880374	.0965772	63.51478	.5114917	1.138808	.4204796	288.3825

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.519079	45.15007	1.170758	.0632130	.8639796	.8881374	.7791864
Stddev	.056822	.95638	.023673	.0005940	.1625758	.0203362	.0077538
%RSD	1.614692	2.118226	2.022009	.9397325	18.81708	2.289759	.9951182

#1	3.521666	45.27925	1.169246	.0633331	.6831662	.8831632	.7798866
#2	3.461007	44.13567	1.147877	.0625681	.9106743	.8707498	.7711061
#3	3.574563	46.03530	1.195151	.0637378	.9980984	.9104992	.7865663

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.951846	2.694481	.0605568	.0055505	.4886356	7.529090	.0277135
Stddev	.211288	.067347	.0038112	.0004811	.0123459	.081950	.0005657
%RSD	3.039313	2.499458	6.293556	8.667082	2.526613	1.088441	2.041357

#1	7.100810	2.672575	.0623066	.0060466	.4756288	7.490120	.0280032
#2	6.710031	2.640814	.0561850	.0055186	.4900855	7.473898	.0270615
#3	7.044696	2.770054	.0631789	.0050861	.5001926	7.623253	.0280756

Sample Name: P1328-03RE Acquired: 02/06/2024 15:09:57 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v531) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MBH6K8S Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.3098641	.2893121	-.043654
Stddev	.0083765	.0053211	.001509
%RSD	2.703270	1.839231	3.457666

#1	.3113777	.2893406	-.042300
#2	.3008340	.2839768	-.045281
#3	.3173805	.2946189	-.043381

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1917.369	61772.80	7378.648	1472.416	1439.675
Stddev	20.863	684.70	90.171	11.062	24.457
%RSD	1.088094	1.108412	1.222049	.7513051	1.698769

#1	1917.924	61319.16	7374.880	1463.954	1439.695
#2	1937.948	61438.84	7470.644	1468.361	1464.122
#3	1896.234	62560.39	7290.421	1484.934	1415.208

Sample Name: P1328-01LX5 Acquired: 02/06/2024 15:13:56 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v531) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MC0FK8L Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0308521	-.003209	.0562812	.0021809	-.000025	28.78386	.2067270
Stddev	.0048625	.007513	.0021069	.0037744	.004558	.15401	.0030500
%RSD	15.76072	234.1163	3.743538	173.0627	18177.51	.5350606	1.475371

#1	.0363849	-.010525	.0544849	-.001705	.002475	28.87209	.2076642
#2	.0289134	-.003588	.0557585	.002414	.002735	28.87347	.2091985
#3	.0272579	.004486	.0586003	.005833	-.005286	28.60602	.2033184

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0045953	.0003635	15.38939	.1006793	.0235106	.0242706	77.00149
Stddev	.0000912	.0000706	.14691	.0079365	.0010173	.0003138	.46039
%RSD	1.983669	19.41895	.9546501	7.882934	4.327087	1.292869	.5978929

#1	.0046676	.0004301	15.40319	.1071756	.0225395	.0240188	77.17934
#2	.0044929	.0002895	15.52891	.1030289	.0234238	.0241708	77.34642
#3	.0046253	.0003710	15.23606	.0918333	.0245686	.0246221	76.47870

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.108092	9.798831	.0570696	-.001453	-.006741	.0534038	.0676446
Stddev	.015571	.166655	.0008355	.001016	.081269	.0033195	.0117176
%RSD	1.405205	1.700768	1.464049	69.94678	1205.646	6.215854	17.32232

#1	1.112694	9.852464	.0580037	-.002360	-.090090	.0502529	.0541424
#2	1.120843	9.932067	.0568113	-.001644	-.002407	.0568695	.0751514
#3	1.090738	9.611963	.0563937	-.000354	.072275	.0530892	.0736400

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.803381	.5016131	.0164239	.0021867	.1971240	.6917609	.0102624
Stddev	.074021	.0076612	.0022811	.0002983	.0045887	.0141936	.0027852
%RSD	4.104596	1.527313	13.88866	13.64039	2.327845	2.051802	27.13997

#1	1.727576	.5095263	.0153109	.0025306	.1970151	.6993756	.0073993
#2	1.807088	.4942316	.0149130	.0020315	.1925906	.7005221	.0129625
#3	1.875479	.5010816	.0190478	.0019981	.2017662	.6753849	.0104253

Sample Name: P1328-01LX5 Acquired: 02/06/2024 15:13:56 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v531) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MC0FK8L Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0700549	.0535582	-.004071
Stddev	.0023309	.0012480	.000258
%RSD	3.327249	2.330108	6.335552

#1	.0708742	.0538298	-.004018
#2	.0718654	.0546479	-.004352
#3	.0674249	.0521968	-.003844

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1618.499	53494.58	6090.019	1263.717	1539.039
Stddev	3.059	3313.34	59.806	77.298	2.694
%RSD	.1889952	6.193785	.9820384	6.116726	.1750417

#1	1617.788	50823.79	6053.399	1204.119	1539.395
#2	1621.850	52457.55	6057.624	1235.976	1541.538
#3	1615.858	57202.39	6159.035	1351.058	1536.185

Sample Name: P1301-01 Acquired: 02/06/2024 15:18:01 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v531) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MBH6Z6 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0072821	.0015956	.0121825	.0092253	-.002992	.0685086	.1498906
Stddev	.0025892	.0044482	.0034550	.0054305	.001414	.0057220	.0010856
%RSD	35.55551	278.7857	28.36017	58.86535	47.25348	8.352232	.7242376

#1	.0042975	.0052656	.0087805	.0129115	-.002016	.0656117	.1508793
#2	.0086231	-.003352	.0120788	.0029891	-.002346	.0648144	.1487290
#3	.0089257	.002873	.0156881	.0117754	-.004613	.0750998	.1500635

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000022	.0000528	218.9033	.0015996	-.007593	.0021539	11.17149
Stddev	.000059	.0000242	1.8971	.0003544	.001067	.0028848	.07179
%RSD	263.9949	45.79470	.8666336	22.15257	14.05386	133.9345	.6425971

#1	.000006	.0000279	220.8291	.0020059	-.008625	.0027933	11.25333
#2	-.000090	.0000761	217.0363	.0013545	-.007659	-.000997	11.11915
#3	.000017	.0000543	218.8445	.0014383	-.006494	.004665	11.14199

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.541097	36.43986	.0021372	-.000430	533.9366	.0026788	.0131220
Stddev	.014698	.21833	.0011327	.000513	4.0255	.0023534	.0129235
%RSD	.9537250	.5991506	52.99805	119.1650	.7539267	87.85361	98.48732

#1	1.557629	36.69158	.0012284	-.000564	538.1462	.0053500	-.001800
#2	1.529508	36.30204	.0017771	-.000862	530.1248	.0017752	.020706
#3	1.536154	36.32595	.0034062	.000136	533.5389	.0009111	.020460

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.030547	.2804331	.1756100	.0017916	9.598192	12.22926	-.006225
Stddev	.144515	.0120874	.0025130	.0004273	.066158	.16756	.000960
%RSD	2.872758	4.310269	1.431025	23.85058	.6892753	1.370119	15.41625

#1	5.174737	.2670582	.1779835	.0022743	9.530838	12.42270	-.005498
#2	4.885709	.2836653	.1758689	.0014619	9.600653	12.12912	-.007312
#3	5.031194	.2905759	.1729775	.0016384	9.663085	12.13597	-.005864

Sample Name: P1301-01 Acquired: 02/06/2024 15:18:01 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v531) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MBH6Z6 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.003148	.0106365	1.216594
Stddev	.000700	.0022006	.004131
%RSD	22.23390	20.68931	.3395583

#1	-.003796	.0130454	1.221121
#2	-.003241	.0101326	1.215632
#3	-.002406	.0087315	1.213029

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1331.720	42100.04	5229.590	1009.719	1328.284
Stddev	4.326	114.11	41.702	10.177	2.891
%RSD	.3248618	.2710366	.7974163	1.007911	.2176710

#1	1327.130	42139.27	5185.282	1018.880	1325.047
#2	1335.722	42189.35	5268.073	1011.514	1330.609
#3	1332.309	41971.49	5235.416	998.764	1329.196

Sample Name: P1301-02 Acquired: 02/06/2024 15:23:21 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v531) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MBH6Z6D Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001896	-.003081	.0131718	.0032104	-.001900	.0334671	.1501556
Stddev	.015475	.005012	.0021176	.0135251	.001407	.0041367	.0025436
%RSD	816.2932	162.6722	16.07650	421.2833	74.03899	12.36060	1.693952

#1	-.009259	-.003623	.0155754	.0113008	-.003369	.0304855	.1501423
#2	-.012314	-.007799	.0115813	.0107341	-.001765	.0381897	.1527059
#3	.015886	.002180	.0123587	-.012404	-.000565	.0317260	.1476188

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000039	-.000124	217.9576	.0014759	-.006081	.0007861	11.11705
Stddev	.000061	.000084	2.6005	.0006729	.001149	.0024975	.11380
%RSD	156.1741	68.02511	1.193124	45.59497	18.89374	317.7072	1.023651

#1	-.000109	-.000103	217.6453	.0007896	-.007368	.0020542	11.11121
#2	.000006	-.000052	220.7002	.0015034	-.005158	.0023951	11.23365
#3	-.000015	-.000217	215.5273	.0021346	-.005717	-.002091	11.00628

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.531496	36.11463	.0012398	-.000231	532.7949	-.001036	.0157306
Stddev	.020891	.28256	.0003829	.000322	6.0098	.001252	.0039800
%RSD	1.364108	.7823846	30.88401	139.0769	1.127971	120.8262	25.30128

#1	1.532356	36.06615	.0008040	.000050	531.4023	-.000930	.0126381
#2	1.551945	36.41828	.0013934	-.000582	539.3787	.000159	.0202210
#3	1.510189	35.85944	.0015222	-.000162	527.6037	-.002338	.0143327

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.018834	.2702056	.1739459	.0019171	9.459129	12.06076	-.003923
Stddev	.081659	.0036193	.0002086	.0002119	.121231	.16673	.001976
%RSD	1.627048	1.339453	.1198911	11.05328	1.281634	1.382397	50.36521

#1	4.935794	.2741632	.1740775	.0019387	9.507567	11.88698	-.003446
#2	5.021669	.2670640	.1740548	.0016953	9.548653	12.21941	-.006094
#3	5.099038	.2693895	.1737055	.0021174	9.321168	12.07588	-.002229

Sample Name: P1301-02 Acquired: 02/06/2024 15:23:21 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v531) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MBH6Z6D Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.001516	.0107347	1.211745
Stddev	.001231	.0003925	.005581
%RSD	81.23291	3.655908	.4605972

#1	-.001871	.0106483	1.209371
#2	-.000146	.0103926	1.218121
#3	-.002530	.0111631	1.207744

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1364.159	42793.88	5368.811	1028.539	1362.733
Stddev	20.209	224.55	36.363	11.854	18.269
%RSD	1.481416	.5247137	.6773030	1.152552	1.340621

#1	1349.497	42633.99	5379.665	1018.072	1349.253
#2	1355.769	42697.04	5328.257	1026.133	1355.419
#3	1387.212	43050.59	5398.511	1041.412	1383.526

Sample Name: P1301-03 Acquired: 02/06/2024 15:27:25 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v531) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MBH6Z6S Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0450912	.0495352	.0335125	.1200484	.0974848	2.127670	2.343148
Stddev	.0062304	.0047720	.0019833	.0037787	.0030942	.020739	.004758
%RSD	13.81728	9.633646	5.918118	3.147621	3.174052	.9747197	.2030462

#1	.0450208	.0451910	.0328968	.1243789	.0980663	2.133960	2.348539
#2	.0513565	.0546430	.0319101	.1174210	.0941411	2.144536	2.341373
#3	.0388963	.0487715	.0357307	.1183453	.1002470	2.104514	2.339534

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0538711	.0522354	216.5500	.2277660	.5583106	.2615002	12.18568
Stddev	.0003367	.0002985	.3329	.0019741	.0016832	.0006702	.01528
%RSD	.6249713	.5713864	.1537102	.8667046	.3014880	.2563003	.1254140

#1	.0542088	.0520088	216.9210	.2292029	.5598767	.2620571	12.17761
#2	.0538689	.0521238	216.4511	.2285801	.5565307	.2616872	12.20331
#3	.0535354	.0525736	216.2777	.2255151	.5585244	.2607564	12.17612

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.083353	35.91555	.5399259	.0532324	527.9136	.5409419	.4850531
Stddev	.000789	.09161	.0012442	.0004148	.8193	.0048552	.0097428
%RSD	.0378534	.2550594	.2304324	.7792436	.1551924	.8975392	2.008605

#1	2.083282	35.86028	.5384905	.0528814	528.8104	.5355120	.4738716
#2	2.082602	35.86509	.5405924	.0536901	527.7262	.5448650	.4917169
#3	2.084175	36.02130	.5406948	.0531257	527.2043	.5424487	.4895710

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.009474	.2745088	.1738840	.0013030	9.403988	12.10502	-.004199
Stddev	.110322	.0097117	.0019015	.0005555	.056597	.10300	.000695
%RSD	2.202264	3.537837	1.093542	42.63072	.6018422	.8509061	16.55773

#1	4.973678	.2793966	.1750069	.0010089	9.433044	12.22006	-.003464
#2	5.133249	.2633243	.1749564	.0019436	9.338764	12.02133	-.004846
#3	4.921496	.2808056	.1716885	.0009564	9.440156	12.07368	-.004287

Sample Name: P1301-03 Acquired: 02/06/2024 15:27:25 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v531) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MBH6Z6S Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.004789	.0132378	1.202158
Stddev	.001773	.0024868	.002436
%RSD	37.01705	18.78544	.2026571

#1	-.006438	.0108857	1.199351
#2	-.005016	.0158403	1.203399
#3	-.002914	.0129875	1.203724

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1362.337	43355.06	5374.609	1038.292	1357.110
Stddev	4.663	496.11	14.567	6.487	3.657
%RSD	.3422863	1.144307	.2710318	.6247835	.2694736

#1	1360.129	43247.44	5358.385	1038.434	1355.169
#2	1367.694	42921.58	5386.566	1031.736	1361.329
#3	1359.189	43896.14	5378.876	1044.707	1354.833

Sample Name: P1301-01LX5 Acquired: 02/06/2024 15:31:25 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v531) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MBH6Z6L Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001259	-.001793	.0053939	.0090135	-.000244	.0112585	.0300272
Stddev	.007476	.000621	.0023286	.0168138	.001602	.0047947	.0003405
%RSD	593.7253	34.65307	43.17142	186.5401	657.4816	42.58694	1.133918

#1	.003852	-.001123	.0037478	.0194953	.001165	.0098497	.0296766
#2	.002210	-.002350	.0043757	.0179255	-.001987	.0165997	.0300484
#3	-.009839	-.001904	.0080582	-.010380	.000090	.0073261	.0303566

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000044	-.000019	42.86983	.0003391	-.006956	.0007263	2.215792
Stddev	.000088	.000118	.52585	.0000576	.000723	.0023582	.015384
%RSD	200.2738	619.1284	1.226611	16.98015	10.39776	324.6665	.6942670

#1	-.000033	.000081	42.28670	.0004007	-.007597	-.001861	2.199109
#2	.000038	.000010	43.01480	.0002866	-.006172	.002755	2.229417
#3	-.000137	-.000149	43.30798	.0003299	-.007098	.001284	2.218849

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3084524	7.186976	.0001466	-.000486	104.1617	.0011561	.0092210
Stddev	.0040120	.063202	.0005424	.000474	1.1711	.0015894	.0146588
%RSD	1.300683	.8793899	370.1372	97.59962	1.124294	137.4779	158.9719

#1	.3040041	7.114367	-.000063	-.001026	102.8483	-.000666	.0100877
#2	.3095561	7.229629	.000763	-.000293	104.5394	.002256	.0234273
#3	.3117970	7.216934	-.000260	-.000138	105.0973	.001879	-.005852

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.095169	.0522520	.0366258	.0001889	1.748223	2.447329	.0002251
Stddev	.025078	.0064549	.0008912	.0004194	.015038	.017535	.0021878
%RSD	2.289845	12.35339	2.433361	222.0004	.8601957	.7164805	972.0125

#1	1.104539	.0543390	.0374168	.0003541	1.744412	2.430941	-.002297
#2	1.114213	.0450118	.0368004	.0005007	1.735457	2.445225	.001362
#3	1.066756	.0574052	.0356602	-.000288	1.764800	2.465820	.001611

Sample Name: P1301-01LX5 Acquired: 02/06/2024 15:31:25 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v531) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MBH6Z6L Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0003067	.0103251	.2375566
Stddev	.0007513	.0010550	.0015513
%RSD	244.9599	10.21735	.6530201

#1	.0008330	.0091295	.2359183
#2	.0006408	.0107212	.2390031
#3	-.000554	.0111247	.2377485

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1446.717	46218.48	5482.865	1097.538	1520.847
Stddev	9.436	550.95	37.602	15.310	11.180
%RSD	.6522382	1.192065	.6858144	1.394984	.7351380

#1	1443.494	46850.71	5526.255	1112.767	1524.060
#2	1457.342	45841.00	5462.562	1082.147	1530.069
#3	1439.315	45963.72	5459.778	1097.701	1508.412

Sample Name: PB158815BS Acquired: 02/06/2024 15:35:31 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v531) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: LCS815 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0158179	.0506299	.0235254	.0786334	.1168216	.4086379
Stddev	.0125162	.0016242	.0030235	.0058087	.0025742	.0019632
%RSD	79.12653	3.208028	12.85222	7.387108	2.203542	.4804251

#1	.0150561	.0516313	.0200383	.0819947	.1196831	.4083187
#2	.0037001	.0515025	.0251217	.0719261	.1160877	.4068538
#3	.0286976	.0487559	.0254162	.0819794	.1146941	.4107411

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4322277	.0107377	.0103961	11.20473	.0224967	.1074807
Stddev	.0015349	.0000230	.0000576	.04563	.0004312	.0003524
%RSD	.3551109	.2141968	.5543741	.4072065	1.916608	.3278400

#1	.4329858	.0107219	.0104408	11.24319	.0220656	.1077583
#2	.4304612	.0107271	.0104165	11.15431	.0224966	.1070843
#3	.4332360	.0107641	.0103311	11.21667	.0229280	.1075994

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0568710	.2303338	.0351225	10.38113	.0841163	.0208908
Stddev	.0013300	.0085859	.0004886	.10362	.0009704	.0002666
%RSD	2.338628	3.727609	1.391002	.9981105	1.153673	1.275991

#1	.0583902	.2275557	.0356839	10.26919	.0833704	.0205900
#2	.0563065	.2234809	.0348890	10.40052	.0837651	.0209845
#3	.0559164	.2399648	.0347944	10.47368	.0852134	.0210978

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.05637	.1057004	.1011924	9.826154	.0176577	.0218313
Stddev	.16918	.0027528	.0043881	.037504	.0024348	.0001587
%RSD	1.682325	2.604318	4.336400	.3816702	13.78864	.7267985

#1	10.23951	.1052245	.1053351	9.835816	.0191475	.0219458
#2	10.02368	.1032167	.1016476	9.857880	.0189776	.0218978
#3	9.90592	.1086602	.0965944	9.784764	.0148480	.0216502

Sample Name: PB158815BS Acquired: 02/06/2024 15:35:31 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v531) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: LCS815 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0225251	F .1218864	.2103959	.0166475	.2080032	.0328316
Stddev	.0000817	.0054361	.0025576	.0002749	.0027382	.0004708
%RSD	.3626472	4.459941	1.215602	1.651360	1.316410	1.433853
#1	.0226195	.1269654	.2079082	.0169228	.2102063	.0328164
#2	.0224790	.1161526	.2102615	.0166466	.2088657	.0323686
#3	.0224770	.1225413	.2130181	.0163730	.2049376	.0333098

Elem	Sr4077
Units	ppm
Avg	.2142820
Stddev	.0006786
%RSD	.3166654
#1	.2146584
#2	.2134987
#3	.2146890

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1435.050	46056.04	5388.067	1090.643	1562.487
Stddev	3.239	864.56	29.528	22.889	5.388
%RSD	.2256873	1.877199	.5480265	2.098702	.3448628
#1	1432.599	46613.43	5357.517	1101.925	1556.276
#2	1438.722	46494.60	5416.454	1105.702	1565.278
#3	1433.829	45060.09	5390.229	1064.303	1565.908

Sample Name: P1287-11 Acquired: 02/06/2024 15:39:40 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v531) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MBH6S5 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0903850	-.023485	.1484399	-.011954	.0052628	78.90750
Stddev	.0015987	.003227	.0055056	.010871	.0038140	.42026
%RSD	1.768768	13.74068	3.708953	90.94482	72.47103	.5325990

#1	.0886893	-.026721	.1546776	-.003131	.0045303	78.45578
#2	.0906011	-.020267	.1463841	-.008631	.0018682	78.97981
#3	.0918647	-.023468	.1442581	-.024098	.0093899	79.28692

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6883958	.0102531	.0103267	427.1174	.0833608	.1770315
Stddev	.0026687	.0001184	.0003039	2.0727	.0009677	.0040397
%RSD	.3876702	1.154858	2.943180	.4852806	1.160811	2.281923

#1	.6867528	.0102598	.0101521	425.6272	.0843500	.1751131
#2	.6869595	.0101315	.0106777	426.2407	.0833163	.1816730
#3	.6914750	.0103680	.0101504	429.4844	.0824162	.1743084

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1561880	355.0883	8.627871	73.85928	.2931049	-.007390
Stddev	.0004632	2.4159	.028679	.47185	.0057524	.000258
%RSD	.2965395	.6803707	.3324009	.6388554	1.962579	3.488929

#1	.1562242	352.3720	8.604842	73.40451	.2927592	-.007112
#2	.1566319	355.8959	8.618777	73.82679	.2990224	-.007438
#3	.1557078	356.9969	8.659995	74.34654	.2875331	-.007621

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	12.48972	.1374214	.8746584	8.760472	4.742163	.1035750
Stddev	.21913	.0027539	.0153782	.028866	.063234	.0025757
%RSD	1.754512	2.003950	1.758198	.3295011	1.333447	2.486825

#1	12.29205	.1379848	.8869335	8.767383	4.765233	.1006048
#2	12.72536	.1344294	.8796329	8.728778	4.790623	.1051937
#3	12.45175	.1398500	.8574086	8.785255	4.670633	.1049264

Sample Name: P1287-11 Acquired: 02/06/2024 15:39:40 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v531) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MBH6S5 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001759	F 129.2123	2.631605	.0235119	.6756175	.1502352
Stddev	.000988	1.3112	.012316	.0013989	.0022120	.0005706
%RSD	56.15309	1.014756	.4679895	5.949608	.3274012	.3798096
#1	-.000637	129.5256	2.631320	.0221038	.6732170	.1508883
#2	-.002496	130.3385	2.619434	.0249013	.6760622	.1499837
#3	-.002144	127.7728	2.644060	.0235304	.6775734	.1498335

Elem	Sr4077
Units	ppm
Avg	.1859441
Stddev	.0026499
%RSD	1.425121
#1	.1843228
#2	.1890021
#3	.1845074

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1746.370	56397.01	6820.744	1331.913	1309.995
Stddev	21.207	201.97	36.398	2.824	12.593
%RSD	1.214334	.3581256	.5336351	.2120465	.9613352
#1	1749.144	56313.04	6843.705	1332.403	1313.159
#2	1723.913	56627.42	6839.751	1334.460	1296.122
#3	1766.054	56250.57	6778.778	1328.875	1320.705

Sample Name: P1287-12 Acquired: 02/06/2024 15:43:39 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v531) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MBH6S5D Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0957131	-.028124	.1543739	-.005613	.0043658	75.68059
Stddev	.0100761	.006967	.0042678	.005718	.0032618	.21116
%RSD	10.52743	24.77234	2.764612	101.8773	74.71282	.2790102

#1	.0957336	-.022314	.1591859	-.001181	.0006046	75.85728
#2	.1057789	-.026211	.1528891	-.012067	.0064178	75.73776
#3	.0856267	-.035848	.1510468	-.003590	.0060749	75.44674

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6465523	.0104690	.0115890	420.8965	.0778740	.1909195
Stddev	.0042150	.0002401	.0002806	3.1178	.0021876	.0036630
%RSD	.6519162	2.292971	2.421320	.7407461	2.809131	1.918625

#1	.6494410	.0105976	.0118199	422.2884	.0775843	.1866933
#2	.6485002	.0106174	.0112767	423.0759	.0801920	.1928824
#3	.6417156	.0101921	.0116704	417.3252	.0758457	.1931827

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1561888	368.5242	8.646051	66.91875	.3063109	-.008377
Stddev	.0016391	2.2958	.059692	.31343	.0021951	.000278
%RSD	1.049451	.6229592	.6903966	.4683703	.7166237	3.317277

#1	.1563620	369.4392	8.671398	67.01004	.3048650	-.008083
#2	.1544700	370.2214	8.688887	67.17641	.3052310	-.008636
#3	.1577345	365.9121	8.577868	66.56982	.3088368	-.008411

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	12.33620	.1310932	.9453014	8.133345	4.540251	.0994457
Stddev	.33395	.0020237	.0083474	.122766	.034394	.0030812
%RSD	2.707094	1.543692	.8830365	1.509420	.7575311	3.098348

#1	12.69196	.1332230	.9548752	8.049536	4.532429	.1001066
#2	12.02948	.1308608	.9395473	8.274262	4.510441	.0960877
#3	12.28715	.1291957	.9414817	8.076236	4.577882	.1021428

Sample Name: P1287-12 Acquired: 02/06/2024 15:43:39 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v531) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MBH6S5D Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.002049	F 146.8299	2.500770	.0296987	.6405189	.1436273
Stddev	.000076	.8645	.043289	.0018959	.0036439	.0011055
%RSD	3.693689	.5887826	1.731039	6.383905	.5688908	.7697159

#1	-.001966	146.6189	2.496747	.0314147	.6438772	.1441977
#2	-.002113	146.0904	2.545931	.0276634	.6410351	.1443311
#3	-.002070	147.7803	2.459633	.0300181	.6366445	.1423531

Elem	Sr4077
Units	ppm
Avg	.1423506
Stddev	.0005857
%RSD	.4114684

#1	.1422645
#2	.1418127
#3	.1429746

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1795.684	57379.24	7089.961	1351.426	1328.995
Stddev	3.067	566.29	81.888	9.578	4.848
%RSD	.1708191	.9869309	1.154991	.7087561	.3647624

#1	1792.175	57898.60	7062.610	1353.779	1329.287
#2	1797.854	56775.49	7025.249	1340.891	1333.690
#3	1797.023	57463.64	7182.025	1359.609	1324.008

Sample Name: P1287-13 Acquired: 02/06/2024 15:47:38 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v531) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MBH6S5S Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1435114	.0925988	.2733405	.2044105	.1582117	108.0191	4.399837
Stddev	.0083296	.0019085	.0046596	.0044631	.0069507	.1936	.016380
%RSD	5.804121	2.061021	1.704688	2.183403	4.393317	.1792730	.3722850

#1	.1373391	.0906095	.2722068	.2089092	.1537661	108.0515	4.409014
#2	.1402095	.0927723	.2784624	.2043383	.1662216	108.1945	4.409571
#3	.1529857	.0944147	.2693524	.1999839	.1546474	107.8113	4.380926

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1020801	.1018094	153.4103	.5314019	1.182558	.5789597	190.5301
Stddev	.0006624	.0015483	.2175	.0092391	.021177	.0046735	.3242
%RSD	.6488837	1.520792	.1417792	1.738636	1.790768	.8072149	.1701311

#1	.1026028	.1002963	153.4971	.5246722	1.166001	.5830602	190.7723
#2	.1013352	.1033906	153.5711	.5419358	1.206420	.5738713	190.6562
#3	.1023023	.1017412	153.1628	.5275977	1.175252	.5799476	190.1618

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.761564	53.43159	1.252259	.0867656	17.73185	1.088574	1.345337
Stddev	.012797	.06611	.023533	.0006889	.29760	.008232	.027175
%RSD	.4634112	.1237190	1.879273	.7940089	1.678320	.7562615	2.019963

#1	2.772994	53.35777	1.231323	.0860665	17.39895	1.097953	1.351248
#2	2.763959	53.48532	1.277730	.0874439	17.97210	1.085224	1.369071
#3	2.747738	53.45168	1.247723	.0867864	17.82450	1.082545	1.315693

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	11.03895	3.797499	.0756957	.0049396	13.75162	8.240957	.0267417
Stddev	.05403	.093295	.0021685	.0006797	.28515	.035802	.0029248
%RSD	.4894914	2.456747	2.864813	13.75992	2.073596	.4344362	10.93724

#1	11.09831	3.722271	.0744438	.0041589	13.50085	8.282272	.0301062
#2	11.02593	3.901892	.0781997	.0052602	14.06179	8.219049	.0248053
#3	10.99262	3.768334	.0744436	.0053997	13.69221	8.221551	.0253135

Sample Name: P1287-13 Acquired: 02/06/2024 15:47:38 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v531) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MBH6S5S Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.8901439	.1724483	.1197175
Stddev	.0023728	.0011235	.0002997
%RSD	.2665587	.6515126	.2503517

#1	.8923006	.1723513	.1194101
#2	.8905288	.1736172	.1200089
#3	.8876021	.1713765	.1197337

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1561.708	49850.91	6073.411	1186.781	1405.628
Stddev	22.841	763.83	25.476	21.223	20.718
%RSD	1.462559	1.532238	.4194621	1.788286	1.473937

#1	1581.416	50386.19	6050.810	1200.030	1423.214
#2	1536.675	48976.18	6101.018	1162.303	1382.789
#3	1567.034	50190.35	6068.405	1198.011	1410.882

Sample Name: P1287-11LX5 Acquired: 02/06/2024 15:51:32 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v531) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MBH6S5L Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0239534	-.004229	.0316432	.0089144	-.000237	18.21125	.1608162
Stddev	.0056542	.001739	.0010638	.0072477	.001335	.02461	.0001271
%RSD	23.60509	41.13181	3.361916	81.30270	562.6416	.1351446	.0790387

#1	.0251927	-.002249	.0304355	.0150047	-.001412	18.20917	.1609215
#2	.0177824	-.005513	.0324415	.0108402	-.000514	18.18775	.1608521
#3	.0288852	-.004924	.0320527	.0008984	.001214	18.23684	.1606750

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0024703	.0012122	101.5569	.0208216	.0281369	.0400860	89.57749
Stddev	.0001256	.0000763	.3032	.0012152	.0007489	.0024015	.20461
%RSD	5.082980	6.296793	.2985348	5.836176	2.661475	5.990830	.2284125

#1	.0025885	.0012909	101.2117	.0198782	.0281798	.0399213	89.35918
#2	.0024838	.0012072	101.6786	.0221928	.0288634	.0425655	89.60842
#3	.0023385	.0011385	101.7802	.0203937	.0273676	.0377710	89.76487

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.128013	16.99184	.0570952	-.001961	2.745552	.0322765	.2186283
Stddev	.010067	.10573	.0003384	.000346	.169956	.0027546	.0164752
%RSD	.4730677	.6222478	.5926859	17.62328	6.190224	8.534284	7.535732

#1	2.119639	16.87925	.0567096	-.001674	2.762065	.0352161	.1996112
#2	2.125217	17.00723	.0572333	-.002345	2.567942	.0318587	.2276909
#3	2.139182	17.08903	.0573427	-.001865	2.906648	.0297547	.2285826

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.052197	.8289168	.0233205	-.000940	24.16920	.6348174	.0072662
Stddev	.030677	.0077788	.0009155	.000414	.09470	.0039540	.0027552
%RSD	1.494819	.9384249	3.925791	44.01381	.3918091	.6228521	37.91859

#1	2.058188	.8201814	.0224251	-.001355	24.06107	.6392344	.0104207
#2	2.079436	.8314736	.0232816	-.000935	24.20919	.6336100	.0053309
#3	2.018967	.8350953	.0242549	-.000528	24.23734	.6316080	.0060470

Sample Name: P1287-11LX5 Acquired: 02/06/2024 15:51:32 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v531) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MBH6S5L Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.1605106	.0350834	.0367999
Stddev	.0009271	.0014033	.0003528
%RSD	.5776169	3.999964	.9587465

#1	.1614242	.0334807	.0371809
#2	.1595705	.0360919	.0364845
#3	.1605372	.0356776	.0367343

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1531.957	48583.80	5748.659	1145.024	1517.093
Stddev	8.303	749.12	29.397	22.732	4.366
%RSD	.5419951	1.541912	.5113663	1.985253	.2878046

#1	1525.613	49117.31	5740.736	1165.975	1513.158
#2	1528.903	47727.38	5781.205	1120.855	1516.331
#3	1541.355	48906.70	5724.036	1148.242	1521.790

Sample Name: P1328-18 Acquired: 02/06/2024 15:55:36 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v531) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MC0FM6 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0914334	-.027550	.2518661	-.016248	.0000293	155.8931	.6156900
Stddev	.0079008	.004473	.0036171	.005071	.0023331	.4740	.0018449
%RSD	8.641021	16.23439	1.436106	31.21035	7963.212	.3040329	.2996452

#1	.0830329	-.025345	.2490948	-.014358	.0007346	156.3802	.6172963
#2	.0925522	-.032697	.2505456	-.012394	.0019284	155.8654	.6160987
#3	.0987152	-.024608	.2559578	-.021993	-.002575	155.4335	.6136751

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0276066	.0015254	25.72194	.4525858	.1501193	.0817851	373.3574
Stddev	.0004204	.0002826	.15924	.0020022	.0030155	.0029437	.9677
%RSD	1.522912	18.52518	.6190991	.4423817	2.008727	3.599262	.2591875

#1	.0279872	.0013602	25.89883	.4502753	.1476786	.0831209	374.3342
#2	.0271553	.0013643	25.67697	.4536730	.1491889	.0784103	373.3388
#3	.0276774	.0018517	25.59001	.4538092	.1534903	.0838239	372.3990

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.453974	40.42254	.2762922	-.007592	.7151586	.3520069	.2000215
Stddev	.031490	.08933	.0045263	.000254	.0981190	.0051395	.0086135
%RSD	.7070089	.2209921	1.638226	3.339495	13.71990	1.460051	4.306310

#1	4.487121	40.50496	.2738692	-.007325	.6027375	.3480111	.1996831
#2	4.450348	40.43504	.2734932	-.007829	.7591846	.3502048	.2087992
#3	4.424455	40.32762	.2815142	-.007621	.7835538	.3578047	.1915821

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.532747	2.189352	.0780712	.0083851	.6533716	3.814949	.0382505
Stddev	.074155	.031412	.0019927	.0008871	.0043147	.042089	.0002190
%RSD	.9844335	1.434767	2.552405	10.57938	.6603727	1.103266	.5724259

#1	7.592102	2.184057	.0788638	.0081365	.6484606	3.843474	.0384624
#2	7.556516	2.160924	.0795457	.0093700	.6565535	3.766609	.0382640
#3	7.449621	2.223075	.0758042	.0076488	.6551008	3.834763	.0380251

Sample Name: P1328-18 Acquired: 02/06/2024 15:55:36 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v531) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MC0FM6 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.3324939	.1858257	-.324420
Stddev	.0029302	.0016177	.001114
%RSD	.8812739	.8705352	.3432809

#1	.3357389	.1874728	-.325470
#2	.3317009	.1857652	-.324539
#3	.3300418	.1842391	-.323252

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1828.182	58607.98	6980.842	1387.861	1471.391
Stddev	15.280	271.73	52.343	7.543	17.125
%RSD	.8357867	.4636360	.7498087	.5435311	1.163898

#1	1838.978	58851.35	6920.403	1387.770	1476.736
#2	1834.869	58314.79	7011.401	1380.364	1485.205
#3	1810.699	58657.79	7010.723	1395.450	1452.230

Sample Name: P1328-19 Acquired: 02/06/2024 15:59:39 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v531) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MC0FN0 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0875740	-.025396	.3875241	-.009993	.0029478	114.8851	.6933571
Stddev	.0023545	.005962	.0163627	.005571	.0032466	3.7339	.0201042
%RSD	2.688588	23.47682	4.222371	55.74434	110.1348	3.250131	2.899537

#1	.0849142	-.030683	.3807458	-.009134	.0012658	112.4957	.6788271
#2	.0884163	-.018934	.3756398	-.004902	.0008874	112.9718	.6849429
#3	.0893915	-.026571	.4061868	-.015943	.0066903	119.1879	.7163013

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0168169	.0241958	256.8444	.5613837	.1538444	.1344424	393.3191
Stddev	.0004271	.0013219	8.0115	.0023867	.0067687	.0023028	11.2202
%RSD	2.539678	5.463476	3.119215	.4251401	4.399717	1.712814	2.852696

#1	.0165930	.0235534	250.8638	.5597196	.1500647	.1326106	385.9018
#2	.0165484	.0233178	253.7226	.5641182	.1498096	.1336892	387.8284
#3	.0173094	.0257161	265.9469	.5603134	.1616588	.1370274	406.2273

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.144306	56.45582	.1882312	-.006629	.9355833	.4071727	.4359444
Stddev	.120940	1.58647	.0072678	.002148	.0770477	.0126575	.0133237
%RSD	2.918215	2.810107	3.861102	32.40093	8.235259	3.108642	3.056285

#1	4.064974	55.44219	.1846819	-.007628	.8674138	.4006570	.4508308
#2	4.084442	55.64116	.1834201	-.008095	1.019176	.3991003	.4251372
#3	4.283502	58.28411	.1965917	-.004163	.920160	.4217607	.4318651

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.861001	4.449847	.0783981	.0124995	3.101918	3.584004	.0424490
Stddev	.199044	.205974	.0036713	.0010737	.147150	.119580	.0007920
%RSD	2.901095	4.628787	4.682957	8.590189	4.743845	3.336494	1.865823

#1	6.793244	4.359804	.0823594	.0124756	3.028749	3.500199	.0430847
#2	6.704682	4.304226	.0777251	.0114379	3.005694	3.530870	.0427006
#3	7.085078	4.685511	.0751099	.0135850	3.271310	3.720943	.0415617

Sample Name: P1328-19 Acquired: 02/06/2024 15:59:39 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v531) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MC0FN0 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.6005495	.1407313	.5761676
Stddev	.0179873	.0036792	.0218345
%RSD	2.995150	2.614343	3.789602

#1	.5901929	.1375069	.5617304
#2	.5901361	.1399478	.5654859
#3	.6213194	.1447391	.6012865

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1784.007	58348.82	7039.310	1379.947	1369.555
Stddev	49.015	471.42	182.962	15.591	50.396
%RSD	2.747459	.8079279	2.599150	1.129799	3.679716

#1	1812.085	58408.71	7191.513	1377.338	1393.618
#2	1812.525	57850.32	7090.096	1365.825	1403.410
#3	1727.410	58787.43	6836.319	1396.677	1311.638

Sample Name: P1328-20 Acquired: 02/06/2024 16:03:41 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v531) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MC0FN1 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0572516	-.019051	.1313180	-.010329	.0010473	110.3005	.1969417
Stddev	.0048448	.003812	.0010913	.007286	.0003392	.7431	.0017699
%RSD	8.462256	20.00691	.8310693	70.53497	32.38648	.6736771	.8986793

#1	.0616208	-.022281	.1306681	-.018272	.0011423	109.6889	.1950340
#2	.0580927	-.014847	.1307080	-.008761	.0013289	110.0852	.1972610
#3	.0520414	-.020026	.1325780	-.003956	.0006708	111.1274	.1985302

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0165372	.0028376	13.25786	.2418479	.0894018	.0772228	247.8030
Stddev	.0002668	.0001697	.14592	.0011257	.0019417	.0024613	1.8637
%RSD	1.613372	5.979270	1.100654	.4654738	2.171898	3.187238	.7520734

#1	.0162332	.0029249	13.09822	.2431348	.0875088	.0746341	246.3988
#2	.0166454	.0029458	13.29097	.2410460	.0893076	.0775012	247.0928
#3	.0167328	.0026420	13.38438	.2413628	.0913888	.0795330	249.9173

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7980010	35.26032	.2677507	-.005286	.6765325	.1793493	.0905995
Stddev	.0083716	.23577	.0019753	.000103	.0467738	.0049970	.0028879
%RSD	1.049078	.6686467	.7377447	1.941417	6.913750	2.786162	3.187561

#1	.7893890	35.05510	.2667100	-.005402	.7290254	.1756012	.0936571
#2	.7985045	35.20802	.2665132	-.005249	.6392790	.1774242	.0902233
#3	.8061095	35.51785	.2700287	-.005206	.6612930	.1850225	.0879181

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.018561	1.360230	.0478983	.0052237	1.429027	2.666351	.0287929
Stddev	.066363	.012802	.0058754	.0006086	.012565	.022999	.0024380
%RSD	1.322348	.9411684	12.26649	11.65060	.8792931	.8625746	8.467208

#1	5.078682	1.346142	.0507438	.0045827	1.414811	2.640664	.0269578
#2	4.947353	1.371151	.0411419	.0052946	1.438649	2.673356	.0278617
#3	5.029649	1.363398	.0518092	.0057937	1.433622	2.685033	.0315592

Sample Name: P1328-20 Acquired: 02/06/2024 16:03:41 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v531) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MC0FN1 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.2583549	.2603060	-.218731
Stddev	.0022890	.0013995	.001779
%RSD	.8860069	.5376352	.8131893

#1	.2562114	.2589417	-.217403
#2	.2580873	.2602381	-.218038
#3	.2607659	.2617383	-.220752

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2270.473	72403.78	8440.391	1727.703	1476.570
Stddev	10.879	540.75	86.538	10.183	5.947
%RSD	.4791330	.7468503	1.025281	.5893816	.4027361

#1	2282.552	72719.86	8533.430	1732.070	1483.202
#2	2267.418	71779.40	8362.303	1716.065	1474.793
#3	2261.449	72712.08	8425.440	1734.973	1471.714

Sample Name: P1328-21 Acquired: 02/06/2024 16:07:44 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v531) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MC0FN6 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0992876	-.031447	.2341790	-.018286	.0057368	138.6998	.3620502
Stddev	.0047146	.005051	.0033245	.003727	.0009897	.3583	.0014358
%RSD	4.748451	16.06186	1.419648	20.38427	17.25126	.2583253	.3965871

#1	.1007930	-.026830	.2311434	-.022504	.0046343	138.3163	.3610546
#2	.0940042	-.036842	.2377318	-.015435	.0060274	138.7570	.3613998
#3	.1030658	-.030671	.2336616	-.016918	.0065486	139.0260	.3636962

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0191596	.0026721	24.56921	.3097081	.1055763	.0832835	395.5317
Stddev	.0001774	.0001170	.06020	.0059224	.0010633	.0010159	1.2117
%RSD	.9257891	4.378687	.2450056	1.912256	1.007130	1.219745	.3063579

#1	.0193151	.0025400	24.51247	.3141450	.1044805	.0826789	394.1691
#2	.0189664	.0027624	24.56281	.3029830	.1066038	.0844563	395.9374
#3	.0191974	.0027141	24.63235	.3119964	.1056446	.0827152	396.4885

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.417550	10.14923	.2123570	-.008296	.9879944	.3651457	.1040910
Stddev	.007786	.05330	.0047437	.000710	.3155267	.0029178	.0065050
%RSD	.5492514	.5251440	2.233814	8.564883	31.93608	.7990654	6.249325

#1	1.411470	10.10920	.2068960	-.008950	1.333473	.3636566	.1097355
#2	1.414854	10.20973	.2154560	-.007540	.915457	.3632731	.0969770
#3	1.426325	10.12876	.2147189	-.008396	.715053	.3685076	.1055606

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.892500	2.281336	.0787694	.0126433	.4328461	5.370186	.0433745
Stddev	.034363	.054303	.0039082	.0004502	.0064727	.014182	.0029455
%RSD	.4985545	2.380299	4.961537	3.560967	1.495384	.2640838	6.790865

#1	6.926914	2.219331	.0761802	.0122406	.4263187	5.372536	.0405059
#2	6.858188	2.320422	.0832649	.0125597	.4392627	5.354976	.0432261
#3	6.892398	2.304254	.0768631	.0131294	.4329568	5.383045	.0463913

Sample Name: P1328-21 Acquired: 02/06/2024 16:07:44 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v531) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MC0FN6 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.4691224	.1643931	-.226812
Stddev	.0024516	.0009267	.000727
%RSD	.5225844	.5637152	.3206634

#1	.4663026	.1637095	-.225993
#2	.4703162	.1640220	-.227385
#3	.4707483	.1654479	-.227057

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1965.671	63260.06	7430.995	1499.371	1485.642
Stddev	17.732	1292.21	36.484	31.978	23.288
%RSD	.9020601	2.042693	.4909754	2.132790	1.567517

#1	1984.235	62632.62	7437.810	1496.563	1512.048
#2	1963.868	64746.19	7463.591	1532.660	1476.836
#3	1948.910	62401.38	7391.583	1468.889	1468.041

Sample Name: P1328-22 Acquired: 02/06/2024 16:11:49 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v531) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MC0FN7 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0994399	-.032556	.1586127	-.004258	.0039047	106.9580	.2988360
Stddev	.0061722	.006355	.0036804	.007462	.0021325	.3085	.0018345
%RSD	6.206935	19.52141	2.320374	175.2551	54.61393	.2883912	.6138846

#1	.0923584	-.035384	.1620690	-.011614	.0040733	106.6912	.2967829
#2	.1036771	-.025277	.1547431	.003305	.0059479	106.8869	.2994109
#3	.1022841	-.037006	.1590259	-.004464	.0016929	107.2958	.3003143

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0203178	.0034696	15.93069	.2701171	.0538320	.1120350	330.7049
Stddev	.0002763	.0001611	.08491	.0020758	.0007843	.0022849	1.3097
%RSD	1.359797	4.643912	.5329790	.7684835	1.457038	2.039446	.3960326

#1	.0205018	.0035781	15.85623	.2723329	.0532792	.1142655	329.5994
#2	.0200001	.0032845	15.91268	.2682176	.0547297	.1096994	330.3639
#3	.0204515	.0035464	16.02315	.2698008	.0534870	.1121402	332.1514

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6471150	5.886852	.2399085	-.006753	.7971200	.2663062	.1176340
Stddev	.0053589	.035801	.0018719	.000822	.1381695	.0019501	.0049834
%RSD	.8281284	.6081477	.7802511	12.17590	17.33359	.7322707	4.236361

#1	.6422920	5.846892	.2389163	-.007695	.6745206	.2641732	.1233330
#2	.6461690	5.897660	.2387416	-.006178	.7700011	.2667478	.1154742
#3	.6528839	5.916003	.2420676	-.006386	.9468383	.2679976	.1140949

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.301005	.8922494	.0620205	.0084575	.5242573	3.110383	.0360770
Stddev	.035502	.0099076	.0022658	.0001556	.0046016	.016983	.0024529
%RSD	.8254259	1.110411	3.653332	1.839960	.8777352	.5460181	6.799006

#1	4.261732	.9028676	.0644322	.0082815	.5189466	3.129907	.0364686
#2	4.310465	.8906283	.0616931	.0085141	.5270601	3.099027	.0383105
#3	4.330819	.8832522	.0599362	.0085769	.5267653	3.102215	.0334519

Sample Name: P1328-22 Acquired: 02/06/2024 16:11:49 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v531) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MC0FN7 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.2731067	.1243557	-.301472
Stddev	.0043049	.0009151	.001285
%RSD	1.576267	.7358462	.4263861

#1	.2705854	.1235746	-.300324
#2	.2706573	.1241299	-.301231
#3	.2780773	.1253625	-.302861

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2233.637	71520.30	8334.173	1687.846	1511.385
Stddev	2.650	165.48	23.378	16.454	2.952
%RSD	.1186576	.2313713	.2805026	.9748393	.1953412

#1	2235.539	71535.15	8348.603	1703.381	1512.462
#2	2230.609	71347.90	8346.716	1670.606	1508.046
#3	2234.762	71677.85	8307.201	1689.552	1513.648

Sample Name: P1301-04 Acquired: 02/06/2024 16:15:54 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v531) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MBH6Z7 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0026674	-.004976	.0115871	.0142613	-.002808	.0490956	.1442194
Stddev	.0085941	.001438	.0025805	.0055829	.000748	.0040788	.0007189
%RSD	322.1845	28.90382	22.27010	39.14731	26.64052	8.307835	.4984926

#1	.0081771	-.004914	.0145498	.0087690	-.003672	.0497231	.1450370
#2	.0070604	-.003570	.0103809	.0140842	-.002368	.0528243	.1439349
#3	-.007235	-.006445	.0098307	.0199306	-.002385	.0447395	.1436862

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000222	.0000514	211.9351	.0025519	-.007155	.0052697	10.58603
Stddev	.0001189	.0000984	1.9302	.0003754	.000757	.0036442	.06298
%RSD	536.6944	191.5909	.9107580	14.71202	10.57685	69.15376	.5949317

#1	.0000939	.0001306	214.1189	.0025464	-.007952	.0013282	10.65339
#2	-.000115	.0000823	210.4572	.0021792	-.007065	.0085167	10.52862
#3	.000088	-.000059	211.2292	.0029300	-.006447	.0059642	10.57607

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.499194	35.66454	.0038088	-.000280	516.9338	.0008978	.0267556
Stddev	.013700	.12860	.0003884	.000535	3.4702	.0022620	.0106323
%RSD	.9138453	.3605959	10.19820	191.3627	.6712969	251.9676	39.73863

#1	1.514558	35.79899	.0034340	-.000034	520.9267	.0033314	.0387250
#2	1.488249	35.54271	.0042095	.000089	514.6461	-.001141	.0184054
#3	1.494775	35.65192	.0037829	-.000893	515.2286	.000502	.0231363

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.932367	.2556530	.1699827	.0020813	9.219371	11.88482	-.006593
Stddev	.120252	.0009639	.0001246	.0009163	.108559	.03764	.003288
%RSD	2.438010	.3770456	.0733188	44.02393	1.177508	.3166746	49.87092

#1	5.025221	.2564838	.1699082	.0031384	9.280658	11.92467	-.009024
#2	4.975351	.2558792	.1699134	.0015914	9.283427	11.84988	-.002852
#3	4.796531	.2545961	.1701266	.0015141	9.094028	11.87991	-.007903

Sample Name: P1301-04 Acquired: 02/06/2024 16:15:54 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v531) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MBH6Z7 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.003239	.0101060	1.189943
Stddev	.000852	.0007529	.001534
%RSD	26.29460	7.450356	.1288905

#1	-.003979	.0100469	1.190539
#2	-.003430	.0093844	1.191090
#3	-.002308	.0108868	1.188201

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1362.579	43120.31	5343.062	1036.965	1368.746
Stddev	21.144	439.67	49.926	13.998	23.492
%RSD	1.551745	1.019640	.9344125	1.349928	1.716311

#1	1348.214	42864.54	5285.413	1028.150	1350.203
#2	1352.666	43627.99	5371.667	1053.106	1360.872
#3	1386.858	42868.38	5372.107	1029.639	1395.164

Sample Name: P1328-03 Acquired: 02/06/2024 16:19:59 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v531) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MC0FK8S Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1273977	.0744286	.3014748	.1408807	.1212413	104.7763	3.425961
Stddev	.0016433	.0072186	.0010701	.0059900	.0028994	.4071	.026016
%RSD	1.289913	9.698690	.3549685	4.251820	2.391411	.3885534	.7593711

#1	.1269467	.0827443	.3002677	.1343132	.1186107	104.3123	3.399170
#2	.1260270	.0697760	.3023075	.1422855	.1207632	104.9428	3.427588
#3	.1292195	.0707655	.3018491	.1460435	.1243500	105.0738	3.451125

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0828040	.1093613	53.95686	.6369497	1.282834	.3920724	261.9835
Stddev	.0004837	.0005510	.22353	.0014861	.009439	.0030220	.0694
%RSD	.5840947	.5038411	.4142669	.2333216	.7358049	.7707726	.0264733

#1	.0830836	.1096094	53.74100	.6362856	1.291383	.3891785	261.9044
#2	.0822455	.1087299	53.94224	.6386521	1.272704	.3952080	262.0122
#3	.0830829	.1097447	54.18733	.6359113	1.284417	.3918308	262.0339

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.402301	34.66949	1.368975	.0596941	.8623023	.8362190	.7640824
Stddev	.022213	.01436	.006887	.0005343	.0777735	.0028222	.0107351
%RSD	.5045837	.0414309	.5031072	.8951343	9.019290	.3374982	1.404963

#1	4.381263	34.65303	1.376427	.0590836	.7783693	.8331007	.7666422
#2	4.400113	34.67950	1.362843	.0599219	.8766074	.8385980	.7522988
#3	4.425528	34.67595	1.367654	.0600768	.9319303	.8369584	.7733061

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.047103	2.654579	.0536265	.0083634	1.106129	2.406671	.0274812
Stddev	.073619	.016897	.0014813	.0001738	.008084	.002798	.0013006
%RSD	1.217420	.6365180	2.762325	2.078608	.7307987	.1162405	4.732612

#1	5.969265	2.670496	.0543624	.0084421	1.110748	2.406261	.0289229
#2	6.115613	2.636849	.0545957	.0084840	1.110844	2.409651	.0263961
#3	6.056432	2.656393	.0519213	.0081642	1.096795	2.404101	.0271247

Sample Name: P1328-03 Acquired: 02/06/2024 16:19:59 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v531) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MC0FK8S Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.2400842	.1859687	-.004976
Stddev	.0020053	.0018273	.000508
%RSD	.8352672	.9825964	10.21013

#1	.2398780	.1838811	-.005563
#2	.2421847	.1872780	-.004674
#3	.2381899	.1867471	-.004692

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2313.379	74404.49	8903.662	1759.045	1448.562
Stddev	8.424	376.84	45.778	9.390	5.186
%RSD	.3641380	.5064796	.5141520	.5338147	.3580238

#1	2304.159	74816.23	8932.530	1769.872	1443.404
#2	2320.674	74076.69	8927.577	1753.138	1453.776
#3	2315.305	74320.55	8850.879	1754.123	1448.507

Sample Name: CCV020 Acquired: 02/06/2024 16:23:57 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v531) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCV020 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.809314	4.693197	24.13088	4.889831	4.886417	406.6125
Stddev	.034092	.028017	.09305	.042712	.029219	3.1891
%RSD	.7088660	.5969684	.3856049	.8734908	.5979561	.7843064

#1	4.770620	4.661781	24.02366	4.845889	4.854626	410.2006
#2	4.834934	4.702215	24.17844	4.931197	4.892526	404.1012
#3	4.822386	4.715594	24.19053	4.892408	4.912097	405.5356

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.36019	.5045551	2.388676	426.0549	14.69403	2.709982
Stddev	.11540	.0030567	.007733	3.6124	.11552	.019575
%RSD	1.113884	.6058201	.3237491	.8478723	.7861847	.7223156

#1	10.48482	.5038555	2.379984	430.0154	14.70760	2.699346
#2	10.25704	.5019089	2.391252	422.9409	14.80217	2.698028
#3	10.33872	.5079010	2.394794	425.2085	14.57232	2.732572

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	14.26057	425.7746	14.66735	420.5510	2.487563	1.283854
Stddev	.07795	3.3361	.11751	2.9537	.004849	.012975
%RSD	.5465782	.7835321	.8011475	.7023482	.1949412	1.010623

#1	14.35056	429.3691	14.79980	423.8507	2.485288	1.288821
#2	14.21392	422.7778	14.57562	418.1537	2.484270	1.293612
#3	14.21724	425.1768	14.62661	419.6487	2.493132	1.269129

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	410.8863	2.470486	14.58659	152.6406	4.831135	5.038106
Stddev	3.3050	.025484	.11085	1.1042	.023982	.021945
%RSD	.8043509	1.031538	.7599512	.7234142	.4964136	.4355746

#1	414.5595	2.499907	14.70989	153.6738	4.803800	5.038859
#2	408.1534	2.455297	14.55471	151.4770	4.840957	5.015794
#3	409.9458	2.456253	14.49517	152.7711	4.848646	5.059664

Sample Name: CCV020 Acquired: 02/06/2024 16:23:57 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v531) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCV020 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.998514	F 3.598552	4.842165	4.977499	4.889010	5.091104
Stddev	.039974	.022057	.008847	.030418	.038380	.065198
%RSD	.7997239	.6129273	.1826993	.6111105	.7850284	1.280620
#1	4.954793	3.580529	4.834780	4.955133	4.931937	5.153698
#2	5.007555	3.623148	4.839745	4.965228	4.877085	5.023582
#3	5.033193	3.591978	4.851970	5.012136	4.858008	5.096033

Elem	Sr4077
Units	ppm
Avg	F 4.499199
Stddev	.027643
%RSD	.6143897
#1	4.515493
#2	4.467282
#3	4.514822

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1187.009	39894.90	5051.368	907.1073	1166.547
Stddev	6.640	384.59	30.588	5.7336	1.712
%RSD	.5593839	.9640029	.6055321	.6320745	.1467438
#1	1193.623	39590.72	5033.310	900.6793	1168.040
#2	1187.060	39766.79	5086.685	911.6943	1166.922
#3	1180.344	40327.20	5034.110	908.9482	1164.679

Sample Name: CCB020 Acquired: 02/06/2024 16:27:57 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v531) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCB020 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0024650	-.001678	.0043520	.0010120	.0007330	-.001081	.0015914
Stddev	.0057508	.001238	.0016342	.0039306	.0010994	.005753	.0003386
%RSD	233.3008	73.75818	37.54988	388.3830	149.9931	532.3077	21.27452

#1	-.001204	-.002448	.0025190	-.001819	.0007145	-.005735	.0019818
#2	-.000494	-.002336	.0048803	-.000644	-.000357	.005352	.0013776
#3	.009093	-.000250	.0056566	.005500	.001842	-.002859	.0014148

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000180	-.000002	.0272944	-.000008	.0001668	.0008900	.0124878
Stddev	.000086	.000099	.0073717	.000383	.0007192	.0016730	.0080495
%RSD	47.87936	6107.520	27.00805	4541.318	431.0770	187.9688	64.45945

#1	-.000163	.000067	.0263425	.000371	-.000339	.0021309	.0051774
#2	-.000104	.000043	.0350957	-.000395	.000990	-.001013	.0211142
#3	-.000274	-.000115	.0204449	-.000001	-.000151	.001552	.0111716

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0005377	.0074982	-.000128	-.000684	-.258568	.0005449	.0051183
Stddev	.0006031	.0029564	.000603	.000067	.140286	.0014687	.0055775
%RSD	112.1704	39.42820	469.9580	9.849978	54.25475	269.5499	108.9732

#1	.0007141	.0098595	-.000226	-.000761	-.124460	.0022311	.0012028
#2	-.000134	.0041825	.000518	-.000646	-.404307	-.000142	.0115044
#3	.001033	.0084525	-.000677	-.000644	-.246938	-.000455	.0026476

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0872182	.0014385	.0022561	.0009382	-.000307	.0003660	.0004615
Stddev	.1026634	.0039179	.0023919	.0004107	.000950	.0008712	.0014223
%RSD	117.7088	272.3660	106.0206	43.77207	309.4014	237.9944	308.1930

#1	-.031318	-.002530	-.000504	.0010611	-.001236	.0012442	.0013067
#2	.145216	.005303	.003541	.0012734	-.000347	.0003519	-.001181
#3	.147757	.001543	.003731	.0004801	.000662	-.000498	.001258

Sample Name: CCB020 Acquired: 02/06/2024 16:27:57 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v531) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCB020 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0014134	.0028643	-.000041
Stddev	.0013681	.0005778	.000060
%RSD	96.79737	20.17223	146.4407

#1	.0022148	.0021977	-.000023
#2	.0021916	.0032213	-.000108
#3	-.000166	.0031738	.000008

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1450.913	46934.95	5217.120	1102.848	1643.310
Stddev	5.839	311.33	74.975	10.948	9.996
%RSD	.4024072	.6633326	1.437103	.9927113	.6083106

#1	1453.273	47223.70	5131.110	1112.100	1648.044
#2	1444.264	46605.11	5268.670	1090.761	1631.826
#3	1455.203	46976.05	5251.580	1105.682	1650.060

Sample Name: P1287-01 Acquired: 02/06/2024 16:32:05 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v531) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MBH6S2 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0380106	-.017139	.1350476	-.013962	.0015074	144.2521
Stddev	.0055220	.003557	.0018074	.006571	.0043267	.2650
%RSD	14.52740	20.75423	1.338323	47.06159	287.0304	.1836976

#1	.0443867	-.020985	.1329720	-.014721	-.002168	144.5501
#2	.0348394	-.016467	.1362737	-.020121	.000415	144.1630
#3	.0348056	-.013967	.1358972	-.007045	.006276	144.0431

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9045726	.0104420	.0022766	F 636.4106	.3390286	.1513322
Stddev	.0045448	.0001034	.0001188	11.4094	.0012121	.0027847
%RSD	.5024275	.9906843	5.219194	1.792772	.3575143	1.840150

#1	.9097821	.0105374	.0021724	648.6077	.3401836	.1504644
#2	.9025168	.0103321	.0022514	625.9996	.3377666	.1490846
#3	.9014189	.0104566	.0024060	634.6244	.3391355	.1544475

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1726635	294.6756	5.287907	168.9584	.4343150	-.008700
Stddev	.0033627	.7257	.025958	.7209	.0024637	.000129
%RSD	1.947521	.2462874	.4908963	.4266922	.5672496	1.487502

#1	.1765456	295.4936	5.315840	169.7527	.4341926	-.008555
#2	.1706579	294.1089	5.283355	168.3455	.4319149	-.008803
#3	.1707868	294.4242	5.264526	168.7770	.4368377	-.008743

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.087664	.2763360	.5742460	21.77053	7.828639	.1317994
Stddev	.115337	.0023236	.0137163	.03747	.058734	.0038128
%RSD	2.266987	.8408597	2.388571	.1720957	.7502393	2.892875

#1	5.214913	.2790129	.5586159	21.73791	7.763131	.1293657
#2	5.058076	.2751546	.5798453	21.76224	7.846187	.1298389
#3	4.990004	.2748406	.5842770	21.81145	7.876598	.1361936

Sample Name: P1287-01 Acquired: 02/06/2024 16:32:05 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v531) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MBH6S2 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0142086	.7059599	7.547461	.0210011	1.559739	.3380254
Stddev	.0007518	.0060159	.110803	.0027727	.008056	.0027389
%RSD	5.291030	.8521629	1.468079	13.20281	.5165239	.8102483

#1	.0143053	.7006792	7.671089	.0179888	1.568507	.3411879
#2	.0149073	.7046917	7.514183	.0215677	1.558049	.3364325
#3	.0134131	.7125088	7.457110	.0234467	1.552662	.3364558

Elem	Sr4077
Units	ppm
Avg	.8422344
Stddev	.0012048
%RSD	.1430479

#1	.8421330
#2	.8434867
#3	.8410835

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1578.896	51120.90	6328.118	1209.263	1258.206
Stddev	1.384	166.96	47.805	12.628	3.590
%RSD	.0876348	.3265887	.7554334	1.044278	.2853197

#1	1578.153	51230.07	6274.865	1223.836	1262.028
#2	1580.493	50928.70	6342.160	1201.556	1257.682
#3	1578.043	51203.91	6367.330	1202.396	1254.906

Sample Name: P1287-02 Acquired: 02/06/2024 16:36:14 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v531) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MBH6S3 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0423261	-.013511	.1350580	.0025901	.0003405	92.46163
Stddev	.0062614	.006727	.0047526	.0070561	.0034465	.11337
%RSD	14.79329	49.78897	3.518933	272.4249	1012.094	.1226112

#1	.0398045	-.006073	.1399223	.0015385	.0028078	92.38048
#2	.0494552	-.015291	.1348261	.0101129	-.003597	92.41325
#3	.0377187	-.019170	.1304256	-.003881	.001811	92.59116

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9045767	.0069408	.0026245	F 661.3793	.1513694	.1209310
Stddev	.0060449	.0001500	.0003566	7.2386	.0006104	.0014653
%RSD	.6682564	2.161392	13.58595	1.094473	.4032272	1.211704

#1	.8979927	.0067892	.0029980	656.3140	.1516211	.1219097
#2	.9058614	.0070892	.0025878	658.1539	.1506734	.1192463
#3	.9098759	.0069439	.0022877	669.6700	.1518136	.1216370

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2261440	206.7411	4.845071	198.7047	.2426519	-.006302
Stddev	.0029165	.7470	.031798	.9255	.0011323	.000593
%RSD	1.289659	.3613271	.6562938	.4657588	.4666285	9.416576

#1	.2283607	206.0019	4.809110	197.6925	.2434395	-.006981
#2	.2272312	207.4957	4.856627	199.5077	.2413543	-.005879
#3	.2228401	206.7256	4.869474	198.9139	.2431618	-.006047

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.444507	.1898964	.5253470	17.21496	6.602814	.1176529
Stddev	.132837	.0011867	.0056976	.02404	.035350	.0013711
%RSD	5.434081	.6248941	1.084532	.1396704	.5353846	1.165386

#1	2.355884	.1888174	.5199229	17.18723	6.612133	.1185392
#2	2.380400	.1911673	.5248348	17.22992	6.563738	.1160736
#3	2.597239	.1897045	.5312834	17.22775	6.632571	.1183459

Sample Name: P1287-02 Acquired: 02/06/2024 16:36:14 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v531) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MBH6S3 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0021011	1.719340	3.720103	.0115861	1.333560	.2347849
Stddev	.0004425	.002166	.005404	.0051322	.004619	.0010648
%RSD	21.06119	.1259705	.1452561	44.29610	.3463641	.4535189

#1	.0016959	1.719585	3.726340	.0064810	1.336224	.2342697
#2	.0025733	1.721372	3.716834	.0167450	1.336229	.2360093
#3	.0020342	1.717061	3.717135	.0115322	1.328226	.2340757

Elem	Sr4077
Units	ppm
Avg	.8698713
Stddev	.0026238
%RSD	.3016252

#1	.8723169
#2	.8670999
#3	.8701972

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1572.115	50398.03	6267.223	1181.798	1285.921
Stddev	3.541	75.20	23.096	3.479	3.850
%RSD	.2252231	.1492065	.3685218	.2943819	.2993936

#1	1572.737	50360.04	6287.675	1184.337	1283.329
#2	1568.304	50484.64	6271.821	1183.224	1284.089
#3	1575.303	50349.40	6242.174	1177.832	1290.345

Sample Name: P1287-03 Acquired: 02/06/2024 16:40:24 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v531) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MBH6S4 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0125934	-.004229	.0972146	-.007006	-.002739	120.9820
Stddev	.0057797	.001081	.0014373	.011141	.001095	.5295
%RSD	45.89448	25.56369	1.478466	159.0257	39.98528	.4376591

#1	.0149668	-.004181	.0985565	-.001204	-.003622	121.5891
#2	.0060048	-.003173	.0956979	-.019851	-.003080	120.6156
#3	.0168084	-.005334	.0973895	.000037	-.001514	120.7413

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4159735	.0082160	.0010820	458.2589	.1858433	.1319126
Stddev	.0008639	.0002965	.0001077	1.4476	.0053824	.0024959
%RSD	.2076901	3.609242	9.954631	.3159020	2.896226	1.892059

#1	.4168664	.0083937	.0012044	459.7766	.1900044	.1329961
#2	.4159124	.0078737	.0010015	458.1066	.1797647	.1336837
#3	.4151418	.0083806	.0010403	456.8934	.1877609	.1290582

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1283876	214.5471	3.502943	130.0590	.2800384	-.004992
Stddev	.0020019	1.2416	.008264	.8531	.0004547	.000607
%RSD	1.559269	.5787212	.2359038	.6559360	.1623641	12.15203

#1	.1269890	215.9798	3.509912	131.0323	.2801917	-.005452
#2	.1306808	213.7844	3.505104	129.4412	.2803966	-.004305
#3	.1274930	213.8771	3.493814	129.7033	.2795268	-.005219

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.561716	.1896622	.5800297	20.62069	5.435998	.1160061
Stddev	.139088	.0047863	.0086362	.12099	.025013	.0017529
%RSD	5.429498	2.523599	1.488931	.5867509	.4601358	1.511050

#1	2.664635	.1932295	.5851059	20.73184	5.452183	.1171426
#2	2.617034	.1842228	.5700579	20.49181	5.407189	.1168884
#3	2.403480	.1915344	.5849252	20.63841	5.448622	.1139873

Sample Name: P1287-03 Acquired: 02/06/2024 16:40:24 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v531) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MBH6S4 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001249	F 85.82117	3.441088	.0158924	1.525878	.3155267
Stddev	.000102	.32024	.053695	.0009209	.007416	.0012511
%RSD	8.158402	.3731433	1.560407	5.794484	.4860013	.3965287
#1	-.001336	85.75966	3.479178	.0155415	1.534213	.3169677
#2	-.001137	85.53614	3.379675	.0151985	1.523409	.3148961
#3	-.001274	86.16769	3.464410	.0169371	1.520011	.3147163

Elem	Sr4077
Units	ppm
Avg	1.074911
Stddev	.006655
%RSD	.6190838
#1	1.081766
#2	1.074489
#3	1.068477

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1535.471	49260.74	5949.874	1172.973	1334.190
Stddev	3.694	952.08	30.313	20.179	1.026
%RSD	.2405963	1.932728	.5094775	1.720337	.0768981
#1	1534.355	48708.56	5917.252	1167.962	1335.104
#2	1532.464	50360.10	5955.195	1195.185	1333.080
#3	1539.595	48713.56	5977.174	1155.772	1334.386

Sample Name: P1287-04 Acquired: 02/06/2024 16:44:24 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v531) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MBH6T4 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0439483	-.008514	.1502673	-.013661	.0006431	149.2894	1.629999
Stddev	.0061451	.004560	.0034281	.005972	.0043901	.4141	.005459
%RSD	13.98260	53.55844	2.281356	43.72004	682.6053	.2774100	.3349086

#1	.0510186	-.003337	.1528534	-.007281	.0045303	149.7536	1.635947
#2	.0398933	-.010272	.1515697	-.019118	-.004118	148.9579	1.625219
#3	.0409328	-.011934	.1463788	-.014583	.001517	149.1566	1.628829

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0107886	.0028873	495.2832	.1930297	.2278427	.1599814	277.6078
Stddev	.0001827	.0002860	1.1615	.0006065	.0064016	.0008326	.9847
%RSD	1.693118	9.906002	.2345138	.3142124	2.809645	.5204506	.3546974

#1	.0109841	.0026185	496.5006	.1936604	.2257463	.1605012	278.5435
#2	.0106224	.0028555	494.1871	.1929780	.2227521	.1590210	276.5806
#3	.0107592	.0031879	495.1620	.1924507	.2350296	.1604218	277.6995

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.78771	139.4626	.3650309	-.006213	8.187383	.2523239	.5233573
Stddev	.04580	.5693	.0069554	.000387	.163211	.0040659	.0052111
%RSD	.4245722	.4081825	1.905437	6.229342	1.993439	1.611400	.9957122

#1	10.81934	140.0941	.3602819	-.005938	8.000863	.2542636	.5175247
#2	10.73518	138.9887	.3617962	-.006656	8.257290	.2550567	.5275549
#3	10.80860	139.3050	.3730146	-.006045	8.303996	.2476513	.5249924

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	15.91143	7.531214	.1131275	-.000056	1.991150	3.989734	.0219305
Stddev	.08428	.134230	.0013067	.000761	.028620	.032501	.0014910
%RSD	.5297038	1.782317	1.155043	1364.206	1.437353	.8146116	6.798851

#1	15.88274	7.410787	.1131462	.000685	1.962468	4.003183	.0203973
#2	16.00631	7.506926	.1118115	-.000016	1.991275	4.013352	.0220189
#3	15.84524	7.675931	.1144247	-.000836	2.019707	3.952667	.0233754

Sample Name: P1287-04 Acquired: 02/06/2024 16:44:24 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v531) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MBH6T4 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.262056	.2917777	.5769495
Stddev	.000074	.0014142	.0015638
%RSD	.0058491	.4846723	.2710375

#1	1.262094	.2922021	.5787522
#2	1.262103	.2901999	.5761390
#3	1.261971	.2929310	.5759575

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1724.096	55003.79	6854.561	1303.970	1309.762
Stddev	20.955	126.72	23.336	.385	22.845
%RSD	1.215424	.2303910	.3404393	.0295453	1.744246

#1	1737.242	55046.48	6843.134	1303.546	1324.460
#2	1735.115	55103.65	6881.408	1304.298	1321.384
#3	1699.930	54861.23	6839.142	1304.067	1283.442

Sample Name: P1287-05 Acquired: 02/06/2024 16:48:25 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v531) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MBH6T5 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0441254	-.003060	.1313608	-.002690	.0015533	81.96298
Stddev	.0066544	.004114	.0028122	.013254	.0045493	.70105
%RSD	15.08056	134.4386	2.140855	492.6990	292.8852	.8553309

#1	.0390869	.001182	.1285913	-.006820	-.003647	82.60106
#2	.0516687	-.003329	.1342140	-.013388	.003509	82.07537
#3	.0416207	-.007032	.1312769	.012137	.004798	81.21252

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8154203	.0064680	.0025304	F 615.4835	.1267947	.1159636
Stddev	.0075094	.0000391	.0002941	5.8618	.0004590	.0024995
%RSD	.9209221	.6037090	11.62446	.9523922	.3620041	2.155448

#1	.8222402	.0064500	.0022617	620.4658	.1273212	.1187946
#2	.8166480	.0064412	.0028447	616.9602	.1265838	.1150348
#3	.8073727	.0065128	.0024848	609.0246	.1264790	.1140614

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1417088	203.2652	5.216254	178.6568	.2329935	-.005282
Stddev	.0028515	1.9071	.037958	1.9599	.0025957	.000187
%RSD	2.012214	.9382210	.7276960	1.097003	1.114050	3.533584

#1	.1449856	204.6209	5.251404	180.2461	.2324832	-.005379
#2	.1397914	204.0902	5.221356	179.2573	.2358065	-.005067
#3	.1403494	201.0845	5.176003	176.4669	.2306910	-.005401

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.933364	.1756343	.4909921	13.84204	6.420439	.0958179
Stddev	.121865	.0001906	.0054277	.21175	.051693	.0023406
%RSD	6.303274	.1085184	1.105446	1.529755	.8051367	2.442805

#1	1.900093	.1757282	.4947026	13.93523	6.363950	.0983604
#2	2.068410	.1757597	.4847626	13.99121	6.431982	.0953405
#3	1.831590	.1754149	.4935109	13.59968	6.465385	.0937527

Sample Name: P1287-05 Acquired: 02/06/2024 16:48:25 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v531) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MBH6T5 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0018045	1.185138	5.782987	.0112221	1.279309	.2027179
Stddev	.0002155	.007045	.049583	.0046841	.008478	.0026348
%RSD	11.94239	.5944691	.8573947	41.73980	.6626804	1.299718

#1	.0015612	1.188955	5.817226	.0153343	1.285310	.2050488
#2	.0019715	1.189451	5.805607	.0061233	1.283007	.2032457
#3	.0018807	1.177008	5.726128	.0122086	1.269610	.1998592

Elem	Sr4077
Units	ppm
Avg	.8110560
Stddev	.0056999
%RSD	.7027784

#1	.8160465
#2	.8122771
#3	.8048445

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1559.615	49578.85	6156.971	1179.567	1284.406
Stddev	4.427	84.87	66.720	6.727	7.442
%RSD	.2838659	.1711802	1.083655	.5702836	.5794493

#1	1561.175	49504.36	6093.157	1174.970	1290.321
#2	1554.619	49560.96	6151.495	1176.443	1276.050
#3	1563.052	49671.24	6226.260	1187.288	1286.848

Sample Name: P1287-06 Acquired: 02/06/2024 16:52:27 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v531) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MBH6T6 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0375440	-.006200	.1441491	.0068358	.0020545	109.2302	1.076423
Stddev	.0076921	.004515	.0081522	.0084573	.0013628	.2163	.004992
%RSD	20.48817	72.82256	5.655428	123.7211	66.33219	.1979928	.4637378

#1	.0380584	-.001260	.1411389	.0147573	.0031485	109.3537	1.077771
#2	.0296077	-.010113	.1533784	-.002071	.0005279	109.3564	1.080601
#3	.0449660	-.007228	.1379300	.007821	.0024872	108.9805	1.070895

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0080003	.0028412	713.6360	.1717708	.1391460	.1722048	238.6724
Stddev	.0000187	.0004485	1.8937	.0008597	.0044570	.0014445	.6733
%RSD	.2334685	15.78629	.2653629	.5004858	3.203125	.8388320	.2820988

#1	.0080185	.0029441	712.3507	.1724110	.1423739	.1707659	239.4454
#2	.0080011	.0032293	715.8107	.1707936	.1410034	.1736549	238.3577
#3	.0079812	.0023502	712.7467	.1721077	.1340607	.1721936	238.2141

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.400742	214.5019	.3119127	-.006070	2.747365	.2147689	.5328986
Stddev	.020297	.2179	.0086188	.000380	.060568	.0003527	.0145443
%RSD	.3758249	.1015928	2.763199	6.259383	2.204603	.1642214	2.729279

#1	5.412144	214.6874	.3117989	-.005733	2.679286	.2143798	.5489353
#2	5.412774	214.2619	.3205878	-.005995	2.795279	.2150675	.5205611
#3	5.377307	214.5565	.3033514	-.006482	2.767528	.2148595	.5291994

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	20.02596	7.413322	.1311983	.0023898	15.15077	3.491257	.0119699
Stddev	.14663	.148581	.0027235	.0005870	.30719	.034418	.0013877
%RSD	.7322102	2.004241	2.075859	24.56111	2.027524	.9858338	11.59337

#1	20.03619	7.462745	.1336653	.0022044	15.27361	3.455670	.0133305
#2	20.16722	7.530893	.1282758	.0019180	15.37752	3.524373	.0105565
#3	19.87449	7.246328	.1316539	.0030471	14.80117	3.493728	.0120226

Sample Name: P1287-06 Acquired: 02/06/2024 16:52:27 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v531) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MBH6T6 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.456920	.2865102	1.010812
Stddev	.006794	.0010532	.000530
%RSD	.4662925	.3676083	.0524255

#1	1.463642	.2874772	1.010842
#2	1.457059	.2866655	1.010268
#3	1.450057	.2853880	1.011326

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1566.555	49990.45	6337.525	1179.704	1241.753
Stddev	22.174	275.69	11.501	2.624	25.209
%RSD	1.415465	.5514767	.1814799	.2224676	2.030127

#1	1557.252	49827.96	6348.802	1177.572	1234.342
#2	1550.547	49834.63	6325.812	1178.905	1221.081
#3	1591.864	50308.76	6337.962	1182.636	1269.837

Sample Name: P1287-07 Acquired: 02/06/2024 16:56:37 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v531) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MBH6W9 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1129773	-.011591	.9507339	.0094345	.0042898	75.34559	.9527090
Stddev	.0031027	.005094	.0028763	.0032307	.0018602	.24590	.0086316
%RSD	2.746307	43.94866	.3025375	34.24311	43.36458	.3263620	.9060010

#1	.1151679	-.005961	.9519518	.0118957	.0047623	75.48824	.9577769
#2	.1094268	-.015881	.9474490	.0057761	.0058683	75.06165	.9427426
#3	.1143371	-.012933	.9528010	.0106317	.0022389	75.48688	.9576075

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0104410	.0089081	163.1767	.1886765	.0580428	.2872823	221.5769
Stddev	.0001108	.0001808	1.3161	.0007368	.0006863	.0052190	1.5245
%RSD	1.061063	2.029191	.8065500	.3904995	1.182379	1.816676	.6880077

#1	.0105688	.0090914	164.0977	.1891510	.0585233	.2925872	222.8770
#2	.0103824	.0089027	161.6693	.1890508	.0572568	.2821537	219.8991
#3	.0103719	.0087300	163.7631	.1878277	.0583483	.2871060	221.9547

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.651477	43.56484	.2135580	-.003648	3.530310	.1889577	1.548208
Stddev	.017320	.27641	.0007072	.000519	.109375	.0038413	.018029
%RSD	1.048760	.6344747	.3311325	14.21715	3.098168	2.032876	1.164522

#1	1.668063	43.78308	.2135609	-.003890	3.640148	.1869948	1.551429
#2	1.633506	43.25403	.2128493	-.004002	3.529378	.1864945	1.528785
#3	1.652862	43.65742	.2142637	-.003053	3.421404	.1933838	1.564410

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.041721	4.603217	.0876020	.0085868	6.254802	2.490591	.0494491
Stddev	.105474	.002452	.0007640	.0002287	.007801	.013716	.0023259
%RSD	1.745761	.0532678	.8721147	2.663904	.1247236	.5507062	4.703542

#1	5.934883	4.605907	.0884834	.0083432	6.246259	2.504295	.0468080
#2	6.145776	4.602638	.0871923	.0086203	6.256600	2.476863	.0503476
#3	6.044506	4.601106	.0871302	.0087970	6.261548	2.490615	.0511917

Sample Name: P1287-07 Acquired: 02/06/2024 16:56:37 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v531) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MBH6W9 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.091950	.1170909	.2243152
Stddev	.005006	.0020120	.0010018
%RSD	.4584597	1.718310	.4466138

#1	1.095346	.1189085	.2237728
#2	1.086201	.1149290	.2254713
#3	1.094304	.1174352	.2237015

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1592.835	51704.39	6371.850	1229.336	1435.185
Stddev	5.344	92.42	26.228	2.766	6.038
%RSD	.3355120	.1787467	.4116184	.2250388	.4207222

#1	1586.838	51598.07	6341.632	1230.040	1434.255
#2	1597.094	51749.64	6388.705	1231.683	1441.634
#3	1594.574	51765.47	6385.213	1226.286	1429.666

Sample Name: P1287-08 Acquired: 02/06/2024 17:00:39 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v531) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MBH6X0 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0359867	-.016542	.1660293	-.005375	.0012050	134.3409	1.310822
Stddev	.0050746	.003152	.0070110	.008332	.0024915	2.3718	.026320
%RSD	14.10140	19.05545	4.222720	155.0223	206.7644	1.765541	2.007932

#1	.0417336	-.016377	.1593569	-.014691	.0010892	132.3760	1.285976
#2	.0321223	-.019774	.1733357	.001365	-.001227	136.9756	1.338403
#3	.0341042	-.013476	.1653952	-.002799	.003752	133.6711	1.308088

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0097181	.0037653	609.5629	.2332098	.1415729	.1870326	270.5412
Stddev	.0001858	.0002047	8.7013	.0006117	.0016786	.0038863	4.6117
%RSD	1.912384	5.437949	1.427462	.2622858	1.185697	2.077856	1.704610

#1	.0096782	.0036813	603.4231	.2338886	.1434329	.1841353	266.9978
#2	.0099206	.0039987	619.5204	.2330397	.1401705	.1914490	275.7554
#3	.0095554	.0036159	605.7451	.2327013	.1411153	.1855135	268.8703

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.417888	164.7279	.3174405	-.006425	3.080496	.2584139	.6371461
Stddev	.107609	2.5387	.0026192	.000467	.092797	.0054682	.0147774
%RSD	1.986176	1.541149	.8251028	7.274237	3.012397	2.116055	2.319314

#1	5.316404	162.6380	.3144567	-.006894	2.973542	.2529204	.6227053
#2	5.530722	167.5531	.3193601	-.006424	3.139615	.2638565	.6522385
#3	5.406536	163.9926	.3185046	-.005959	3.128332	.2584647	.6364945

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	19.37678	7.636300	.1098258	.0052688	1.518385	3.850017	.0199300
Stddev	.20000	.075575	.0023837	.0005657	.024129	.064722	.0013528
%RSD	1.032168	.9896808	2.170477	10.73724	1.589132	1.681086	6.787806

#1	19.37723	7.574323	.1117718	.0047679	1.490917	3.827087	.0194339
#2	19.57655	7.720493	.1105385	.0058823	1.528075	3.923082	.0214608
#3	19.17655	7.614084	.1071670	.0051560	1.536162	3.799881	.0188953

Sample Name: P1287-08 Acquired: 02/06/2024 17:00:39 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v531) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MBH6X0 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.432949	.2787724	.7615208
Stddev	.025816	.0035858	.0146186
%RSD	1.801566	1.286265	1.919664

#1	1.410806	.2760134	.7515303
#2	1.461304	.2828255	.7782994
#3	1.426738	.2774781	.7547328

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1604.146	51838.93	6579.474	1221.199	1262.430
Stddev	9.412	215.96	103.569	11.981	10.755
%RSD	.5867542	.4166003	1.574122	.9810623	.8519474

#1	1612.915	52088.30	6658.142	1234.831	1272.597
#2	1594.201	51713.46	6462.133	1212.340	1251.170
#3	1605.323	51715.03	6618.146	1216.427	1263.522

Sample Name: P1287-09 Acquired: 02/06/2024 17:04:50 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v531) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MBH6X1 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0530677	-.010761	.1568516	-.002105	.0020418	103.7789	.9644266
Stddev	.0103870	.001717	.0037601	.002062	.0003635	1.4269	.0170566
%RSD	19.57302	15.95685	2.397263	97.93161	17.80196	1.374955	1.768574

#1	.0648703	-.011867	.1531988	-.001413	.0021790	104.8354	.9775322
#2	.0490139	-.011634	.1566454	-.000479	.0016297	102.1557	.9451416
#3	.0453190	-.008783	.1607106	-.004424	.0023167	104.3455	.9706061

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0077298	.0038704	739.7460	.1688511	.1363176	.1820347	235.1615
Stddev	.0001649	.0001801	12.1189	.0007734	.0064566	.0021071	3.7269
%RSD	2.133813	4.654132	1.638250	.4580114	4.736473	1.157533	1.584826

#1	.0075613	.0037253	737.4189	.1695214	.1417930	.1843926	237.6495
#2	.0077372	.0038140	728.9594	.1690269	.1379620	.1803361	230.8766
#3	.0078909	.0040720	752.8597	.1680050	.1291977	.1813753	236.9584

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.730129	226.7984	.2834157	-.005293	2.502692	.2089173	.6198889
Stddev	.103095	3.4307	.0017208	.000602	.264939	.0023850	.0010155
%RSD	1.799179	1.512650	.6071708	11.36940	10.58616	1.141613	.1638215

#1	5.791401	228.8507	.2853980	-.004606	2.623992	.2111125	.6199031
#2	5.611102	222.8379	.2825431	-.005548	2.198819	.2063795	.6208972
#3	5.787884	228.7067	.2823060	-.005725	2.685265	.2092599	.6188663

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	17.72323	8.142936	.1069778	.0037862	1.781828	4.976778	.0178095
Stddev	.20669	.057644	.0046319	.0008576	.008751	.089869	.0034704
%RSD	1.166203	.7079058	4.329802	22.64994	.4911181	1.805764	19.48644

#1	17.87024	8.148272	.1096888	.0044290	1.790824	5.023477	.0210948
#2	17.48690	8.082809	.1016295	.0028125	1.773344	4.873173	.0141796
#3	17.81255	8.197727	.1096152	.0041172	1.781316	5.033682	.0181542

Sample Name: P1287-09 Acquired: 02/06/2024 17:04:50 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v531) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MBH6X1 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.399189	.2452361	1.057922
Stddev	.018106	.0051263	.011659
%RSD	1.294050	2.090369	1.102083

#1	1.411855	.2494185	1.067592
#2	1.378451	.2395172	1.044975
#3	1.407261	.2467726	1.061199

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1582.500	51417.77	6551.210	1210.579	1232.599
Stddev	3.428	109.52	98.035	4.953	3.722
%RSD	.2166231	.2130044	1.496434	.4091495	.3019349

#1	1580.533	51421.20	6492.358	1210.566	1231.049
#2	1586.459	51306.57	6664.380	1205.632	1236.845
#3	1580.509	51525.53	6496.892	1215.538	1229.903

Sample Name: P1287-10 Acquired: 02/06/2024 17:09:03 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v531) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MBH6X5 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0208296	-.014266	.2363986	-.004249	.0004347	149.6223	1.161910
Stddev	.0007815	.002584	.0039323	.006401	.0023676	1.5493	.013505
%RSD	3.751811	18.11596	1.663430	150.6394	544.7058	1.035496	1.162329

#1	.0213431	-.015287	.2386909	-.002936	.0018719	150.6985	1.168203
#2	.0199303	-.011327	.2318580	-.011205	.0017302	147.8465	1.146407
#3	.0212156	-.016184	.2386469	.001393	-.002298	150.3218	1.171121

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0080776	.0015444	50.60055	.2017720	.0503249	.1078955	174.8734
Stddev	.0001524	.0000358	.54132	.0009375	.0009793	.0031955	1.8983
%RSD	1.886178	2.316345	1.069799	.4646483	1.946021	2.961622	1.085554

#1	.0081646	.0015283	50.79786	.2026207	.0514511	.1060869	175.7031
#2	.0079016	.0015195	49.98824	.2007656	.0496738	.1060145	172.7014
#3	.0081665	.0015854	51.01554	.2019296	.0498497	.1115851	176.2156

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.390841	28.17379	.1575204	-.002747	6.466705	.1966075	.5181375
Stddev	.015475	.26300	.0003880	.000244	.288641	.0013161	.0061938
%RSD	1.112601	.9335007	.2463193	8.874363	4.463491	.6694158	1.195394

#1	1.397154	28.27028	.1579350	-.002481	6.604862	.1973419	.5237125
#2	1.373208	27.87617	.1571660	-.002959	6.134952	.1950880	.5192298
#3	1.402161	28.37493	.1574601	-.002800	6.660302	.1973925	.5114703

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	8.310157	3.044510	.0450884	.0006919	2.602533	3.162348	.0329468
Stddev	.032549	.004188	.0000431	.0003416	.019382	.024870	.0008987
%RSD	.3916773	.1375480	.0955426	49.36903	.7447405	.7864374	2.727809

#1	8.323635	3.045569	.0451093	.0003954	2.620071	3.164984	.0319979
#2	8.333802	3.039894	.0450388	.0006149	2.581723	3.136265	.0330574
#3	8.273034	3.048066	.0451169	.0010654	2.605805	3.185795	.0337852

Sample Name: P1287-10 Acquired: 02/06/2024 17:09:03 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v531) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MBH6X5 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.6110481	.1626140	.1255582
Stddev	.0074547	.0008842	.0010256
%RSD	1.219993	.5437428	.8167889

#1	.6154875	.1625779	.1265122
#2	.6024415	.1617483	.1244736
#3	.6152153	.1635156	.1256889

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1582.369	50210.48	6225.598	1209.308	1454.182
Stddev	5.877	69.50	71.333	1.958	6.171
%RSD	.3714103	.1384223	1.145803	.1618857	.4243822

#1	1584.179	50286.65	6218.840	1209.720	1455.796
#2	1587.128	50194.29	6300.070	1211.027	1459.385
#3	1575.800	50150.51	6157.885	1207.177	1447.364

Sample Name: P1287-14 Acquired: 02/06/2024 17:13:06 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v531) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MBH6S6 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0419963	-.010780	.1506575	-.016542	-.000927	130.5401	1.423747
Stddev	.0023649	.002191	.0074039	.006421	.000683	.9153	.014950
%RSD	5.631221	20.31930	4.914405	38.81445	73.65793	.7011397	1.050068

#1	.0392662	-.011631	.1577954	-.022766	-.000457	131.5933	1.439927
#2	.0434158	-.012418	.1430135	-.016919	-.000614	130.0895	1.420871
#3	.0433067	-.008292	.1511636	-.009941	-.001710	129.9375	1.410444

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0093714	.0043251	676.0046	.1923920	.1697877	.1884822	269.4478
Stddev	.0001684	.0001952	10.5024	.0031028	.0010629	.0019474	1.9044
%RSD	1.796570	4.514138	1.553601	1.612746	.6260078	1.033208	.7067892

#1	.0093784	.0043184	684.8935	.1888186	.1703890	.1904009	271.4992
#2	.0095362	.0041332	678.7043	.1944039	.1685605	.1885387	269.1083
#3	.0091997	.0045235	664.4158	.1939534	.1704137	.1865073	267.7360

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.978782	168.8833	.3393845	-.004867	3.677235	.2511284	.5798220
Stddev	.076008	1.1961	.0013219	.000588	.131195	.0043893	.0195671
%RSD	1.089131	.7082110	.3895073	12.08335	3.567762	1.747823	3.374667

#1	7.062325	170.0044	.3381497	-.004192	3.525746	.2540514	.5684940
#2	6.960307	169.0211	.3392249	-.005142	3.752359	.2532528	.5685560
#3	6.913715	167.6243	.3407790	-.005268	3.753601	.2460811	.6024161

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	17.55132	8.324338	.0904199	.0013528	2.109589	2.768480	.0215801
Stddev	.08424	.048217	.0035960	.0005551	.018258	.046767	.0016998
%RSD	.4799381	.5792294	3.977041	41.03378	.8654603	1.689250	7.876774

#1	17.62570	8.273777	.0935284	.0007500	2.094973	2.760871	.0200076
#2	17.56840	8.329431	.0864815	.0014654	2.103739	2.818585	.0213491
#3	17.45985	8.369807	.0912499	.0018430	2.130054	2.725985	.0233836

Sample Name: P1287-14 Acquired: 02/06/2024 17:13:06 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v531) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MBH6S6 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.481106	.2888519	.8621296
Stddev	.012755	.0055009	.0048731
%RSD	.8611512	1.904407	.5652442

#1	1.495810	.2934332	.8677334
#2	1.473029	.2903715	.8588859
#3	1.474479	.2827509	.8597695

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1581.992	51246.96	6580.969	1213.633	1223.595
Stddev	3.006	304.09	68.726	5.214	1.209
%RSD	.1900440	.5933848	1.044313	.4296395	.0988260

#1	1585.442	51582.48	6541.360	1216.194	1224.740
#2	1580.606	50989.51	6541.221	1217.072	1223.714
#3	1579.929	51168.90	6660.327	1207.634	1222.330

Sample Name: P1287-15 Acquired: 02/06/2024 17:17:15 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v531) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MBH6S7 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0405856	-.011867	.1469993	.0001852	-.000919	94.99491	.8240861
Stddev	.0046127	.003205	.0064380	.0123116	.003129	.27315	.0051305
%RSD	11.36523	27.00659	4.379618	6648.180	340.4157	.2875369	.6225657

#1	.0357519	-.015543	.1406567	.0008896	-.002411	94.89485	.8202293
#2	.0449397	-.009659	.1468126	-.012464	.002677	94.78591	.8221203
#3	.0410652	-.010399	.1535286	.012129	-.003024	95.30398	.8299088

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0068121	.0035097	678.6083	.1457177	.1331520	.1539221	205.5170
Stddev	.0000311	.0001232	3.9346	.0007958	.0035565	.0022535	1.1626
%RSD	.4560430	3.508893	.5798099	.5461104	2.671026	1.464050	.5657051

#1	.0068057	.0035061	683.1501	.1466333	.1306178	.1550786	204.5366
#2	.0068458	.0036347	676.2366	.1451921	.1316205	.1553626	205.2129
#3	.0067847	.0033884	676.4382	.1453278	.1372177	.1513251	206.8014

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.559767	184.8241	.2472274	-.003456	2.465160	.1954363	.5820911
Stddev	.057117	.8799	.0029978	.000064	.199808	.0041339	.0128039
%RSD	1.027321	.4760845	1.212577	1.846633	8.105258	2.115227	2.199636

#1	5.499742	183.8970	.2452576	-.003384	2.249495	.1937892	.5673779
#2	5.566112	184.9275	.2457471	-.003476	2.502003	.1923798	.5881902
#3	5.613446	185.6478	.2506774	-.003507	2.643982	.2001399	.5907052

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	15.94679	7.173509	.0891260	.0012991	1.909341	2.493701	.0090021
Stddev	.05429	.043737	.0023404	.0006713	.011702	.031325	.0025361
%RSD	.3404345	.6096962	2.625958	51.67166	.6128695	1.256174	28.17166

#1	15.95763	7.127581	.0890160	.0005249	1.898511	2.472028	.0066230
#2	15.88790	7.178282	.0915195	.0017190	1.907760	2.479457	.0116704
#3	15.99484	7.214663	.0868425	.0016533	1.921753	2.529617	.0087130

Sample Name: P1287-15 Acquired: 02/06/2024 17:17:15 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v531) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MBH6S7 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.372300	.2189258	.9282851
Stddev	.006546	.0023932	.0020341
%RSD	.4769841	1.093136	.2191267

#1	1.366145	.2170040	.9306026
#2	1.371578	.2181670	.9274570
#3	1.379176	.2216064	.9267956

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1551.001	50427.62	6446.693	1188.718	1246.954
Stddev	11.893	52.85	54.618	3.892	8.623
%RSD	.7667811	.1047955	.8472304	.3273835	.6914990

#1	1563.812	50375.87	6493.795	1186.211	1256.459
#2	1548.880	50425.48	6459.463	1186.742	1244.767
#3	1540.311	50481.50	6386.821	1193.202	1239.635

Sample Name: P1287-16 Acquired: 02/06/2024 17:21:26 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v531) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MBH6W0 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0488167	-.070502	.3301016	-.067049	.0221616	197.2311
Stddev	.0091049	.001189	.0121408	.010228	.0034100	.5211
%RSD	18.65119	1.686991	3.677901	15.25382	15.38718	.2642145

#1	.0476193	-.069468	.3167487	-.062852	.0260906	197.7731
#2	.0403698	-.071802	.3330800	-.078707	.0199722	196.7338
#3	.0584611	-.070236	.3404760	-.059587	.0204219	197.1864

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.407482	.0269115	.0110990	53.49638	.2728701	.3384717
Stddev	.006853	.0002807	.0009047	.27475	.0019986	.0058810
%RSD	.4869162	1.042881	8.151112	.5135793	.7324168	1.737503

#1	1.413042	.0266808	.0101380	53.75952	.2717815	.3321359
#2	1.409579	.0268298	.0119342	53.51829	.2751767	.3437559
#3	1.399825	.0272240	.0112247	53.21134	.2716523	.3395232

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.017669	F 1129.508	F 38.20472	31.10824	.1123093	-.019978
Stddev	.001914	1.809	.16464	.10683	.0039989	.000458
%RSD	10.83215	.1601470	.4309536	.3434284	3.560617	2.290026

#1	-.015966	1131.017	38.37256	31.21510	.1078900	-.019450
#2	-.017301	1127.503	38.19811	31.00143	.1133596	-.020229
#3	-.019740	1130.004	38.04347	31.10819	.1156782	-.020256

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	8.644110	.8525226	.7678758	11.82660	F 37.13986	.1856392
Stddev	.024006	.0075302	.0195360	.11491	.86876	.0109478
%RSD	.2777158	.8832845	2.544154	.9716413	2.339168	5.897363

#1	8.625355	.8570140	.7458833	11.79728	36.15054	.1938388
#2	8.671165	.8438291	.7745245	11.72919	37.77836	.1732069
#3	8.635812	.8567247	.7832196	11.95333	37.49067	.1898719

Sample Name: P1287-16 Acquired: 02/06/2024 17:21:26 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v531) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MBH6W0 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000328	3.733127	4.490101	.0976041	.7192405	.1984165
Stddev	.000563	.091056	.049986	.0042853	.0045521	.0005869
%RSD	171.3718	2.439131	1.113252	4.390448	.6329002	.2958077

#1	-.000210	3.630684	4.491813	.1008072	.7232622	.1977400
#2	.000165	3.804849	4.539209	.0927363	.7142986	.1987891
#3	-.000941	3.763848	4.439281	.0992688	.7201607	.1987205

Elem	Sr4077
Units	ppm
Avg	-.848001
Stddev	.001374
%RSD	.1620047

#1	-.849046
#2	-.846445
#3	-.848512

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1527.336	50423.45	6396.198	1192.932	1355.505
Stddev	34.272	222.64	34.416	7.124	34.058
%RSD	2.243905	.4415426	.5380694	.5972127	2.512580

#1	1562.558	50679.82	6382.052	1198.943	1391.551
#2	1494.101	50278.66	6371.109	1194.792	1323.864
#3	1525.350	50311.87	6435.433	1185.063	1351.100

Sample Name: P1287-17 Acquired: 02/06/2024 17:25:24 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v531) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MBH6W1 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0234828	-.003694	.1250279	.0021695	.0016851	97.58946	.9082503
Stddev	.0034177	.005904	.0056152	.0117246	.0047529	.22393	.0025039
%RSD	14.55416	159.8325	4.491150	540.4358	282.0563	.2294562	.2756877

#1	.0244596	-.010512	.1222084	.0045995	.0069555	97.62093	.9076883
#2	.0196830	-.000330	.1213811	-.010580	.0003755	97.35146	.9060751
#3	.0263057	-.000241	.1314941	.012489	-.002276	97.79598	.9109875

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0068968	.0032415	706.9116	.1581091	.1066767	.1543176	199.0658
Stddev	.0001421	.0000179	2.5862	.0003761	.0035103	.0004846	.5459
%RSD	2.060802	.5505761	.3658423	.2378918	3.290560	.3140417	.2742455

#1	.0068910	.0032478	708.4591	.1585165	.1096469	.1537582	199.3214
#2	.0070417	.0032213	703.9260	.1577750	.1075801	.1545848	198.4390
#3	.0067576	.0032553	708.3498	.1580358	.1028030	.1546099	199.4370

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.894406	216.3382	.2642259	-.003777	2.108982	.1924802	.4658942
Stddev	.021151	.8150	.0017149	.000084	.110073	.0030913	.0039771
%RSD	.4321564	.3767240	.6490210	2.224486	5.219256	1.606045	.8536591

#1	4.897919	216.4735	.2647724	-.003735	2.096651	.1936091	.4613249
#2	4.871718	215.4639	.2656008	-.003722	2.005593	.1889830	.4685773
#3	4.913581	217.0770	.2623043	-.003873	2.224701	.1948483	.4677804

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	17.73944	6.732709	.0955176	.0019819	12.34024	3.422264	.0083386
Stddev	.04694	.029200	.0010577	.0005861	.05723	.017977	.0044294
%RSD	.2646232	.4337051	1.107311	29.57415	.4637999	.5252853	53.11884

#1	17.78366	6.713842	.0951606	.0014895	12.31292	3.418524	.0104393
#2	17.74448	6.766344	.0967076	.0026302	12.40602	3.406451	.0113267
#3	17.69018	6.717942	.0946846	.0018259	12.30179	3.441816	.0032497

Sample Name: P1287-17 Acquired: 02/06/2024 17:25:24 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v531) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MBH6W1 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.305548	.2410415	.9922139
Stddev	.007259	.0010068	.0015653
%RSD	.5560200	.4176717	.1577576

#1	1.300724	.2404031	.9939721
#2	1.302023	.2405194	.9916976
#3	1.313896	.2422021	.9909719

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1532.137	49738.31	6420.988	1172.274	1220.255
Stddev	6.284	127.82	26.260	1.485	7.105
%RSD	.4101463	.2569898	.4089768	.1266869	.5822163

#1	1528.640	49620.40	6399.950	1170.578	1218.478
#2	1528.380	49720.39	6450.419	1173.342	1214.208
#3	1539.391	49874.15	6412.595	1172.902	1228.080

Sample Name: P1287-18 Acquired: 02/06/2024 17:29:33 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v531) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MBH6W2 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0195076	-.009406	.1233141	.0127566	.0012284	97.78368	.9896683
Stddev	.0172894	.006559	.0040291	.0059220	.0014890	.22310	.0010146
%RSD	88.62928	69.73271	3.267381	46.42314	121.2125	.2281538	.1025211

#1	-.000393	-.012913	.1187093	.0065071	-.000371	97.64256	.9886323
#2	.028076	-.013465	.1261915	.0134775	.002575	98.04088	.9906601
#3	.030839	-.001839	.1250416	.0182852	.001481	97.66759	.9897123

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0072245	.0029598	637.6239	.1643213	.1178904	.1697368	207.8157
Stddev	.0000804	.0002355	6.7430	.0007644	.0019810	.0014585	.2649
%RSD	1.112238	7.957503	1.057524	.4651720	1.680357	.8592616	.1274767

#1	.0071728	.0030033	641.1707	.1639136	.1189413	.1708011	207.5111
#2	.0071836	.0027055	641.8533	.1652031	.1191245	.1680743	207.9434
#3	.0073171	.0031705	629.8477	.1638472	.1156054	.1703350	207.9926

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.060764	193.9582	.2784607	-.004157	2.029869	.1922349	.5227405
Stddev	.011955	.2307	.0018236	.000504	.080047	.0026391	.0145972
%RSD	.2362355	.1189292	.6548712	12.12251	3.943452	1.372824	2.792429

#1	5.063188	193.8589	.2785929	-.004262	2.115531	.1915725	.5259176
#2	5.071322	193.7939	.2802145	-.004601	1.956970	.1951420	.5068164
#3	5.047783	194.2219	.2765746	-.003609	2.017107	.1899901	.5354874

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	16.71106	6.937605	.0908202	.0021962	11.97589	2.519357	.0118636
Stddev	.10951	.031950	.0022091	.0004236	.05826	.011015	.0042319
%RSD	.6552994	.4605369	2.432353	19.28614	.4864954	.4372208	35.67107

#1	16.71169	6.974493	.0908261	.0019973	12.03276	2.530951	.0080355
#2	16.60124	6.919703	.0930263	.0026826	11.97856	2.518088	.0111475
#3	16.82026	6.918619	.0886082	.0019087	11.91633	2.509031	.0164079

Sample Name: P1287-18 Acquired: 02/06/2024 17:29:33 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v531) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MBH6W2 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.326718	.2510684	.9316881
Stddev	.002148	.0022936	.0027442
%RSD	.1618826	.9135468	.2945416

#1	1.327938	.2496160	.9334376
#2	1.327977	.2498767	.9331013
#3	1.324238	.2537126	.9285253

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1544.407	49677.33	6447.822	1165.425	1243.665
Stddev	2.024	117.51	29.716	8.070	3.126
%RSD	.1310494	.2365484	.4608682	.6924646	.2513905

#1	1542.618	49771.89	6464.618	1169.850	1241.615
#2	1544.001	49545.77	6413.511	1156.110	1242.118
#3	1546.604	49714.33	6465.336	1170.315	1247.264

Sample Name: P1287-20 Acquired: 02/06/2024 17:57:27 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v531) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MBH6S8 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0670851	-.019103	.9020558	-.003023	.0096609	76.13792	1.097185
Stddev	.0052402	.005863	.0107966	.002122	.0013666	1.25595	.019754
%RSD	7.811338	30.69156	1.196893	70.19483	14.14596	1.649569	1.800439

#1	.0618076	-.023068	.9060369	-.003941	.0092327	76.74129	1.109909
#2	.0722873	-.021872	.8898339	-.000596	.0085597	74.69415	1.074427
#3	.0671604	-.012368	.9102966	-.004530	.0111904	76.97832	1.107218

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0105908	.0159139	349.5478	.9699077	.0552155	.8391093	370.3128
Stddev	.0002222	.0005172	5.4326	.0035937	.0021181	.0108537	5.0506
%RSD	2.098406	3.250191	1.554185	.3705159	3.836069	1.293481	1.363877

#1	.0105243	.0159529	352.6128	.9706985	.0544493	.8385173	372.9550
#2	.0104095	.0153783	343.2753	.9659846	.0535871	.8285637	364.4891
#3	.0108387	.0164105	352.7553	.9730402	.0576101	.8502469	373.4942

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	18.88970	64.67787	.3253478	-.001896	2.607968	.1346774	1.723843
Stddev	.30676	.85565	.0061912	.000653	.132720	.0020033	.027737
%RSD	1.623971	1.322947	1.902960	34.42455	5.089026	1.487475	1.609019

#1	19.02224	65.21707	.3251078	-.002045	2.491197	.1369387	1.715962
#2	18.53895	63.69127	.3192800	-.002461	2.752307	.1331248	1.700900
#3	19.10791	65.12527	.3316555	-.001182	2.580401	.1339688	1.754668

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.278907	3.861034	.1156545	.0545620	5.772139	5.460163	.0895626
Stddev	.064314	.063507	.0034147	.0016877	.100860	.058594	.0019027
%RSD	.6931236	1.644807	2.952469	3.093223	1.747366	1.073116	2.124467

#1	9.352871	3.872034	.1195948	.0548158	5.761008	5.470687	.0916831
#2	9.236152	3.792746	.1135596	.0527617	5.677306	5.397020	.0880043
#3	9.247698	3.918322	.1138091	.0561084	5.878104	5.512781	.0890004

Sample Name: P1287-20 Acquired: 02/06/2024 17:57:27 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v531) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MBH6S8 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	2.250345	.0809084	.1662929
Stddev	.041081	.0008796	.0038960
%RSD	1.825526	1.087150	2.342869

#1	2.277639	.0816807	.1664664
#2	2.203099	.0799510	.1623131
#3	2.270297	.0810935	.1700993

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1488.668	48608.93	6163.595	1137.432	1329.662
Stddev	17.540	122.32	57.981	9.269	17.722
%RSD	1.178209	.2516390	.9407025	.8149217	1.332797

#1	1484.492	48691.55	6124.310	1142.281	1326.467
#2	1507.919	48666.83	6230.188	1143.272	1348.764
#3	1473.593	48468.41	6136.287	1126.744	1313.755

Sample Name: P1287-21 Acquired: 02/06/2024 18:01:28 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v531) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MBH6S9 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0476819	-.007828	.1619757	.0092275	.0031286	105.8270	.9011223
Stddev	.0072294	.005122	.0019995	.0116419	.0054583	.2515	.0083323
%RSD	15.16167	65.42699	1.234471	126.1657	174.4641	.2376387	.9246562

#1	.0533489	-.002657	.1638314	.0219393	.0071487	105.7578	.9042032
#2	.0501567	-.007927	.1622375	.0066585	.0053222	105.6173	.8916884
#3	.0395401	-.012899	.1598581	-.000915	-.003085	106.1058	.9074755

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0078243	.0046995	780.6287	.1758652	.1231867	.1762650	232.2979
Stddev	.0001456	.0003051	11.6956	.0006913	.0015798	.0035079	.9386
%RSD	1.860703	6.491994	1.498226	.3930788	1.282441	1.990122	.4040323

#1	.0076941	.0048213	783.9975	.1763695	.1223949	.1752626	232.3423
#2	.0077974	.0043523	767.6184	.1750772	.1250059	.1733674	231.3379
#3	.0079815	.0049248	790.2701	.1761489	.1221595	.1801649	233.2134

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.744721	264.0515	.2714827	-.004262	2.719614	.2137920	.5840569
Stddev	.047163	1.3615	.0008821	.000059	.124540	.0037040	.0084668
%RSD	.8209817	.5156144	.3249185	1.381221	4.579317	1.732543	1.449651

#1	5.770771	264.4596	.2704699	-.004206	2.827577	.2099328	.5767777
#2	5.690279	262.5327	.2720823	-.004255	2.747901	.2173184	.5933486
#3	5.773114	265.1624	.2718959	-.004324	2.583364	.2141249	.5820443

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	18.24082	7.999575	.0962082	.0050253	3.212458	3.789526	.0133010
Stddev	.10494	.025580	.0025812	.0004742	.020855	.050236	.0026705
%RSD	.5753101	.3197672	2.682931	9.435208	.6491855	1.325658	20.07757

#1	18.12062	7.999870	.0932419	.0044915	3.208696	3.782739	.0163031
#2	18.31418	7.973849	.0974390	.0053977	3.193740	3.743028	.0124099
#3	18.28767	8.025006	.0979435	.0051866	3.234937	3.842810	.0111900

Sample Name: P1287-21 Acquired: 02/06/2024 18:01:28 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v531) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MBH6S9 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.450178	.2448171	1.067017
Stddev	.003507	.0026169	.001876
%RSD	.2418327	1.068927	.1757956

#1	1.449367	.2463054	1.066675
#2	1.447147	.2417955	1.069040
#3	1.454019	.2463505	1.065335

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1535.096	49741.45	6478.027	1167.648	1189.930
Stddev	.755	190.29	52.795	4.816	3.044
%RSD	.0491521	.3825528	.8149923	.4124394	.2558495

#1	1534.369	49756.71	6460.651	1169.880	1192.691
#2	1535.045	49543.99	6537.320	1162.121	1190.435
#3	1535.875	49923.64	6436.109	1170.943	1186.665

Sample Name: P1287-22 Acquired: 02/06/2024 18:05:39 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v531) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MBH6T0 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0427577	-.004316	.1379375	-.001866	-.001609	107.4299	1.004689
Stddev	.0126359	.000490	.0041818	.003329	.004213	.6806	.009848
%RSD	29.55232	11.34233	3.031690	178.4133	261.7905	.6335304	.9802543

#1	.0561182	-.004857	.1360980	.001670	.000831	107.2244	1.003311
#2	.0309993	-.003903	.1427237	-.004939	.000816	108.1895	1.015154
#3	.0411555	-.004188	.1349906	-.002328	-.006475	106.8757	.995602

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0075195	.0039071	664.2818	.1714656	.1054349	.1692888	221.4356
Stddev	.0001370	.0001717	2.6491	.0114266	.0011446	.0027554	2.1181
%RSD	1.821472	4.393515	.3987889	6.664057	1.085560	1.627622	.9565121

#1	.0076341	.0039118	666.7718	.1642753	.1061186	.1693262	221.3632
#2	.0075567	.0037331	664.5755	.1654801	.1041136	.1720254	223.5889
#3	.0073678	.0040764	661.4981	.1846416	.1060726	.1665150	219.3547

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.234764	195.7263	.2732197	-.005426	2.901628	.2097397	.6075080
Stddev	.057959	1.7665	.0017495	.001813	.078339	.0015822	.0253308
%RSD	1.107192	.9025145	.6403304	33.41002	2.699819	.7543830	4.169617

#1	5.243528	195.8858	.2751853	-.003757	2.823915	.2115667	.5849237
#2	5.287843	197.4076	.2726406	-.005167	2.900392	.2088336	.6027033
#3	5.172923	193.8855	.2718331	-.007355	2.980577	.2088187	.6348970

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	17.95129	7.789492	.1017227	.0016576	2.945195	5.029510	.0117491
Stddev	.07717	.026525	.0048839	.0005215	.017703	.005043	.0036766
%RSD	.4298977	.3405235	4.801209	31.45847	.6010802	.1002751	31.29250

#1	17.97909	7.761757	.0990808	.0014808	2.925943	5.027197	.0075295
#2	18.01071	7.792107	.1073585	.0022445	2.948868	5.026038	.0134547
#3	17.86407	7.814613	.0987287	.0012476	2.960773	5.035295	.0142631

Sample Name: P1287-22 Acquired: 02/06/2024 18:05:39 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v531) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MBH6T0 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.371049	.2541873	1.072560
Stddev	.012651	.0035552	.005022
%RSD	.9227544	1.398659	.4682641

#1	1.372082	.2539710	1.074578
#2	1.383151	.2578457	1.076259
#3	1.357912	.2507451	1.066842

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1559.134	48870.21	6504.724	1144.236	1226.757
Stddev	8.334	2610.78	50.884	51.631	5.095
%RSD	.5344979	5.342272	.7822627	4.512268	.4153096

#1	1566.971	50431.94	6474.520	1169.467	1232.289
#2	1550.380	50322.48	6476.179	1178.400	1222.257
#3	1560.052	45856.20	6563.471	1084.841	1225.727

Sample Name: CCV021 Acquired: 02/06/2024 18:09:50 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v531) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCV021 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.936597	4.867150	24.44962	5.028864	4.991154	400.3918
Stddev	.012992	.014203	.02306	.022973	.007791	9.1386
%RSD	.2631702	.2918129	.0943081	.4568211	.1560958	2.282424

#1	4.923176	4.879552	24.46689	5.013014	4.989133	389.8405
#2	4.949112	4.851656	24.42344	5.055210	4.999757	405.5420
#3	4.937503	4.870242	24.45853	5.018369	4.984573	405.7931

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.22525	.4861079	2.439915	413.0054	14.96552	2.483303
Stddev	.19575	.0048345	.004503	8.0301	.02145	.003545
%RSD	1.914373	.9945275	.1845386	1.944319	.1433176	.1427649

#1	10.00297	.4806907	2.441133	403.7767	14.98207	2.479830
#2	10.30084	.4876493	2.434929	416.8401	14.97320	2.486916
#3	10.37193	.4899837	2.443683	418.3992	14.94129	2.483162

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	14.50420	408.4407	14.66516	401.2118	2.441637	1.287738
Stddev	.32055	8.5297	.27003	8.6620	.006184	.007410
%RSD	2.210028	2.088351	1.841278	2.158966	.2532594	.5754063

#1	14.13413	398.6214	14.35592	391.2593	2.445220	1.284917
#2	14.69496	412.6858	14.78527	405.3272	2.434497	1.296144
#3	14.68352	414.0149	14.85429	407.0490	2.445194	1.282153

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	399.6281	2.438834	14.79791	143.2557	5.064133	4.847213
Stddev	8.6870	.056774	.10434	3.8717	.014820	.070535
%RSD	2.173783	2.327935	.7051127	2.702683	.2926419	1.455172

#1	389.6059	2.373426	14.67979	138.9256	5.066796	4.768821
#2	404.2769	2.467703	14.83640	146.3841	5.077440	4.867269
#3	405.0014	2.475372	14.87754	144.4576	5.048162	4.905548

Sample Name: CCV021 Acquired: 02/06/2024 18:09:50 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v531) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCV021 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.904374	F 3.756049	4.781389	4.999141	4.893058	4.839332
Stddev	.010466	.005582	.063274	.004593	.114488	.091882
%RSD	.2134045	.1486139	1.323333	.0918851	2.339814	1.898646
#1	4.898111	3.762154	4.708921	4.995485	4.761130	4.739560
#2	4.916456	3.754786	4.809573	4.997640	4.951688	4.857972
#3	4.898554	3.751206	4.825674	5.004297	4.966357	4.920466

Elem	Sr4077
Units	ppm
Avg	4.603075
Stddev	.055861
%RSD	1.213549
#1	4.553521
#2	4.663611
#3	4.592093

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1167.843	39303.29	5238.493	888.0532	1128.655
Stddev	1.450	158.38	73.268	.4753	1.619
%RSD	.1241303	.4029625	1.398652	.0535182	.1434790
#1	1167.857	39388.28	5322.466	887.6948	1127.382
#2	1166.386	39120.56	5205.437	888.5923	1130.478
#3	1169.285	39401.02	5187.578	887.8724	1128.107

Sample Name: CCB021 Acquired: 02/06/2024 18:13:50 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v531) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCB021 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.004008	-.004068	.0011268	.0016676	-.000957	.0108956	.0007870
Stddev	.001901	.003064	.0020054	.0072648	.000626	.0074174	.0004245
%RSD	47.43279	75.32233	177.9699	435.6498	65.36931	68.07751	53.94078

#1	-.004048	-.006509	.0033758	-.006507	-.001168	.0176082	.0012499
#2	-.002087	-.005065	-.000475	.007385	-.000253	.0121462	.0004160
#3	-.005889	-.000629	.000480	.004125	-.001451	.0029323	.0006949

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000386	-.000082	.0171747	.0004919	-.001462	.0018695	.0180611
Stddev	.0001598	.000109	.0203147	.0001850	.000833	.0020014	.0092731
%RSD	414.1469	133.3303	118.2832	37.61208	57.01558	107.0536	51.34319

#1	-.000123	-.000080	.0080315	.0003089	-.001126	.0003300	.0271486
#2	.000196	.000026	.0404542	.0004880	-.000849	.0011466	.0184219
#3	.000043	-.000191	.0030382	.0006788	-.002411	.0041319	.0086128

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0005503	.0125660	.0003642	-.000295	-.125337	.0002518	.0073880
Stddev	.0003404	.0246994	.0006350	.000190	.090637	.0029439	.0050663
%RSD	61.85299	196.5575	174.3442	64.33797	72.31447	1169.208	68.57417

#1	.0009080	.0009583	.0000852	-.000345	-.197807	.0036385	.0028977
#2	.0002305	.0409310	.0010911	-.000085	-.023710	-.001188	.0128805
#3	.0005124	-.004191	-.000084	-.000455	-.154495	-.001695	.0063859

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0792156	-.000517	.0041503	.0006961	-.001368	.0002465	.0022397
Stddev	.0907574	.002620	.0009484	.0005676	.001652	.0010656	.0010185
%RSD	114.5700	506.4132	22.85229	81.54595	120.7455	432.3338	45.47366

#1	.0223788	-.003075	.0048315	.0009762	-.000420	.0003240	.0030021
#2	.1838842	.002160	.0030671	.0000428	-.000409	.0012712	.0010830
#3	.0313839	-.000637	.0045524	.0010692	-.003276	-.000856	.0026340

Sample Name: CCB021 Acquired: 02/06/2024 18:13:50 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v531) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCB021 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0000742	.0000782	.0000266
Stddev	.0001155	.0012080	.0000299
%RSD	155.5901	1544.063	112.2957

#1	.0000534	.0012184	.0000401
#2	-.000029	.0002042	.0000473
#3	.000199	-.001188	-.000008

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1459.205	47252.28	5595.147	1109.343	1620.352
Stddev	7.318	259.04	40.035	7.461	8.673
%RSD	.5015259	.5482033	.7155239	.6725955	.5352350

#1	1465.875	46959.09	5549.200	1102.108	1628.789
#2	1451.377	47450.19	5613.710	1117.012	1611.462
#3	1460.365	47347.54	5622.530	1108.909	1620.804