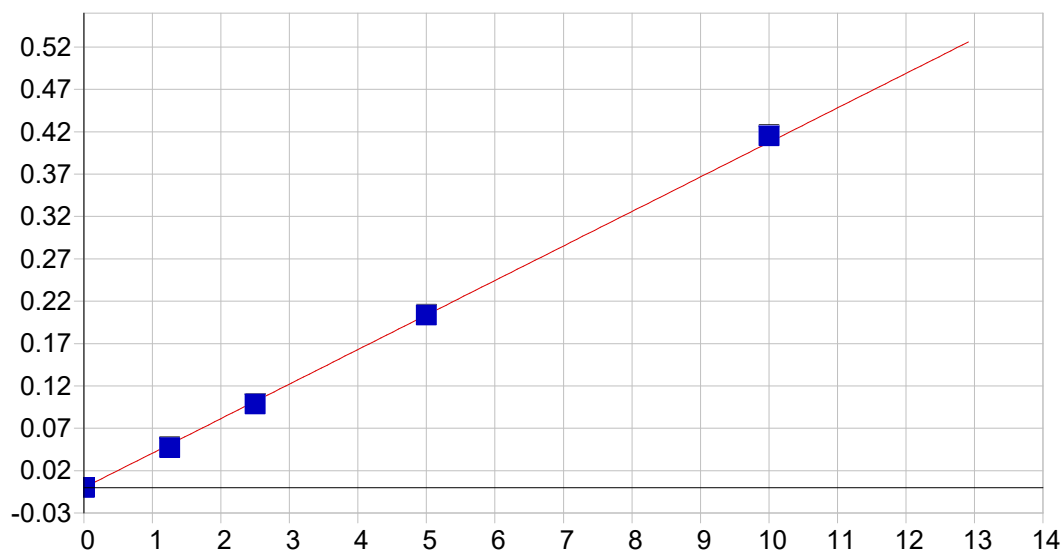


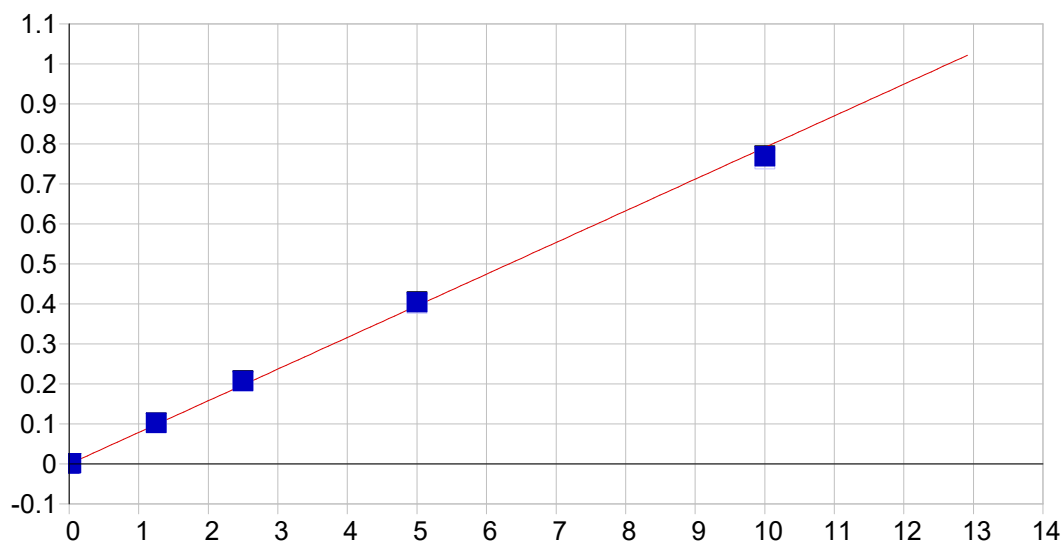


As 189.042 {479}

Date of Fit: 04/08/2024 11:20:16 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000108 Re-Slope: 1.000000
 A1 (Gain): 0.040749 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999651 Status: OK.
 Std Error of Est: 0.000018
 Predicted MDL: 0.005242
 Predicted MQL: 0.017474

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00011	.000	1
S1	.01000	.00928	-.001	-7.23	.00027	.000	1
S2	1.2500	1.1540	-.096	-7.68	.04705	.001	1
S3	2.5000	2.4225	-.077	-3.10	.09887	.000	1
S4	5.0000	4.9920	-.008	-.160	.20384	.001	1
S5	10.000	10.182	.182	1.82	.41587	.001	1

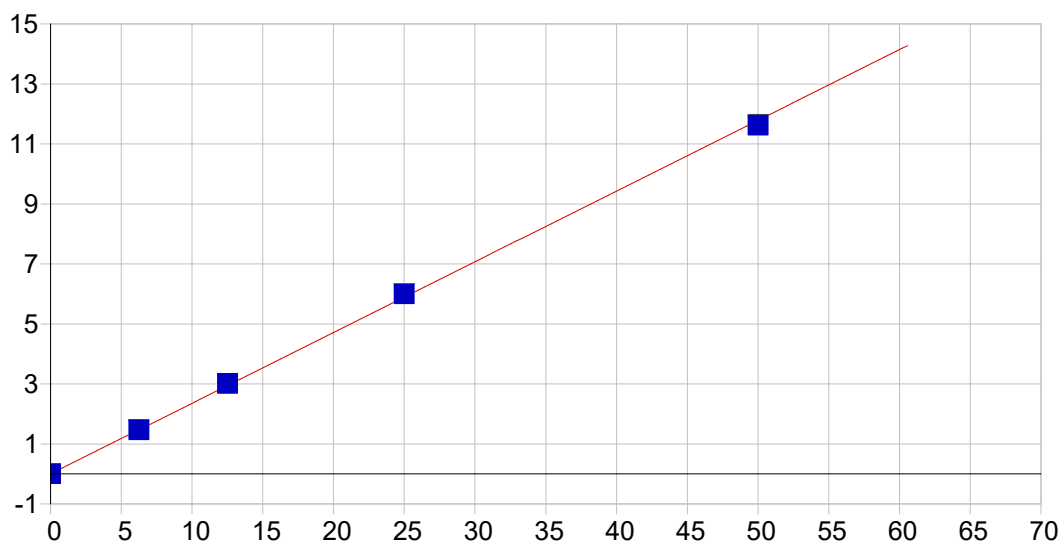


TI 190.856 {477}

Date of Fit: 04/08/2024 11:20:16 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000360	Re-Slope:	1.000000
A1 (Gain):	0.079129	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999499	Status:	OK.
Std Error of Est:	0.000066		
Predicted MDL:	0.002687		
Predicted MQL:	0.008958		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00036	.000	1
S1	.02500	.02615	.001	4.60	.00162	.000	1
S2	1.2500	1.2959	.046	3.67	.10128	.000	1
S3	2.5000	2.6242	.124	4.97	.20549	.000	1
S4	5.0000	5.1124	.112	2.25	.40058	.001	1
S5	10.000	9.7164	-.284	-2.84	.76128	.002	1

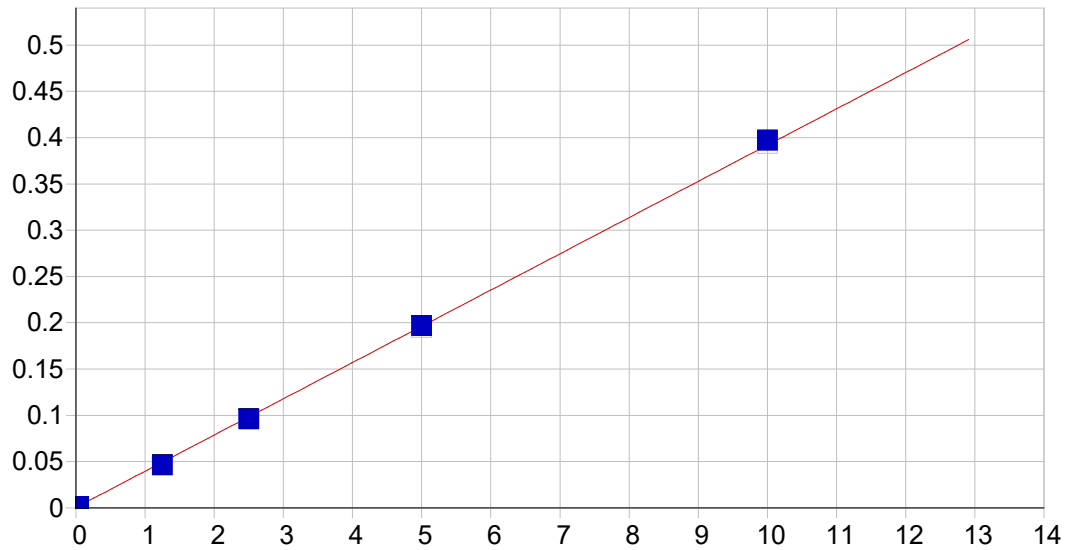


Pb 220.353 {453}

Date of Fit: 04/08/2024 11:20:16 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000269 Re-Slope: 1.000000
 A1 (Gain): 0.235672 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999871 Status: OK.
 Std Error of Est: 0.000142
 Predicted MDL: 0.002138
 Predicted MQL: 0.007128

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00027	.000	1
S1	.01000	.01005	.000	.459	.00210	.000	1
S2	6.2500	6.2080	-.042	-.673	1.4636	.001	1
S3	12.500	12.772	.272	2.18	3.0114	.002	1
S4	25.000	25.460	.460	1.84	6.0033	.005	1
S5	50.000	49.310	-.690	-1.38	11.627	.025	1

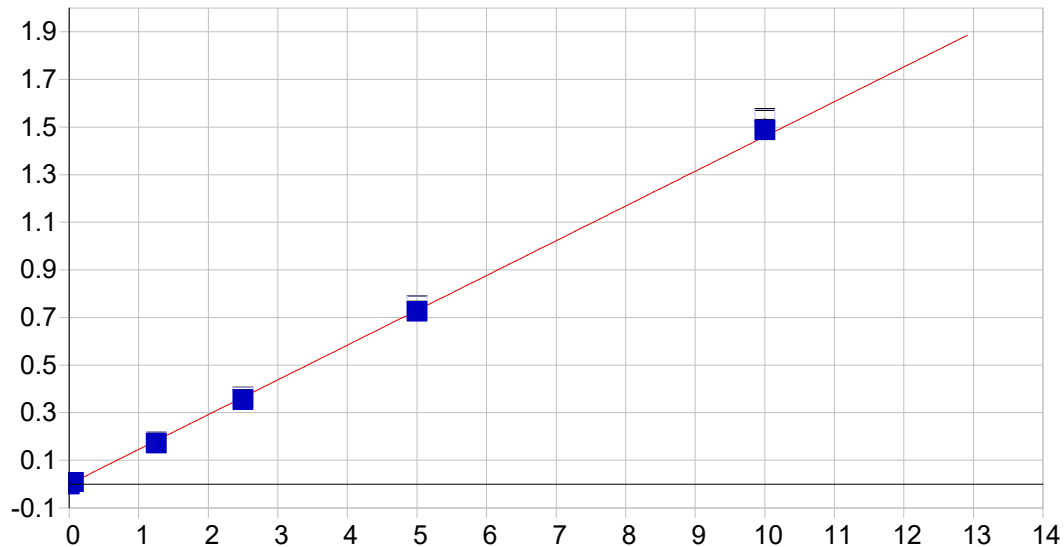


Se 196.090 {472}

Date of Fit: 04/08/2024 11:20:16 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000474 Re-Slope: 1.000000
 A1 (Gain): 0.039148 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999776 Status: OK.
 Std Error of Est: 0.000026
 Predicted MDL: 0.005712
 Predicted MQL: 0.019041

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00047	.000	1
S1	.03500	.03434	-.001	-1.89	.00182	.000	1
S2	1.2500	1.1694	-.081	-6.45	.04579	.001	1
S3	2.5000	2.4421	-.058	-2.32	.09516	.000	1
S4	5.0000	5.0094	.009	.188	.19475	.000	1
S5	10.000	10.130	.130	1.30	.39338	.001	1

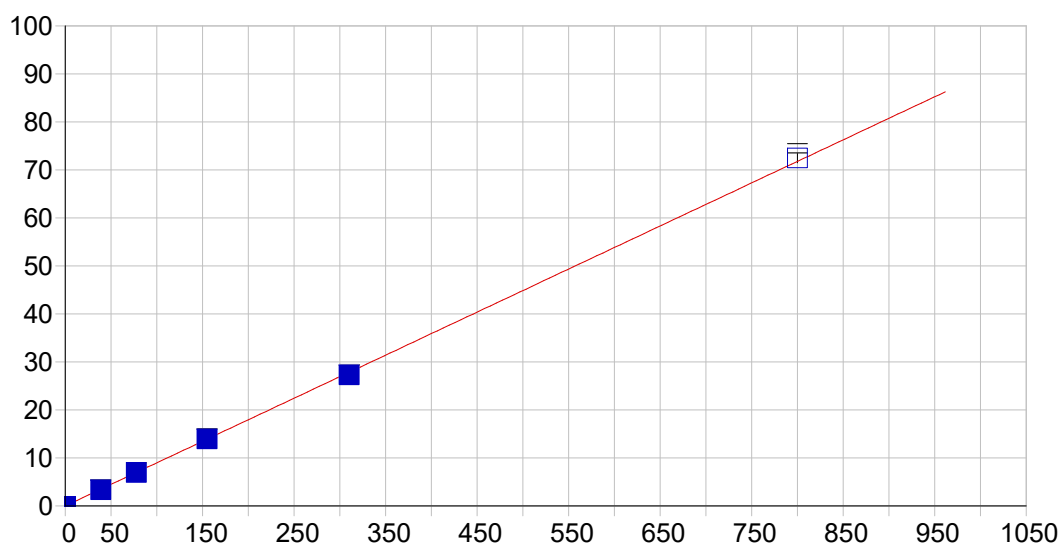


Sb 206.833 {463}

Date of Fit: 04/08/2024 11:20:16 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000222 Re-Slope: 1.000000
 A1 (Gain): 0.146057 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999732 Status: OK.
 Std Error of Est: 0.000143
 Predicted MDL: 0.002191
 Predicted MQL: 0.007305

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00022	.000	1
S1	.06000	.06022	.000	.368	.00857	.000	1
S2	1.2500	1.1718	-.078	-6.26	.17650	.001	1
S3	2.5000	2.4255	-.074	-2.98	.36519	.001	1
S4	5.0000	4.9682	-.032	-.636	.74772	.001	1
S5	10.000	10.184	.184	1.84	1.5319	.004	1

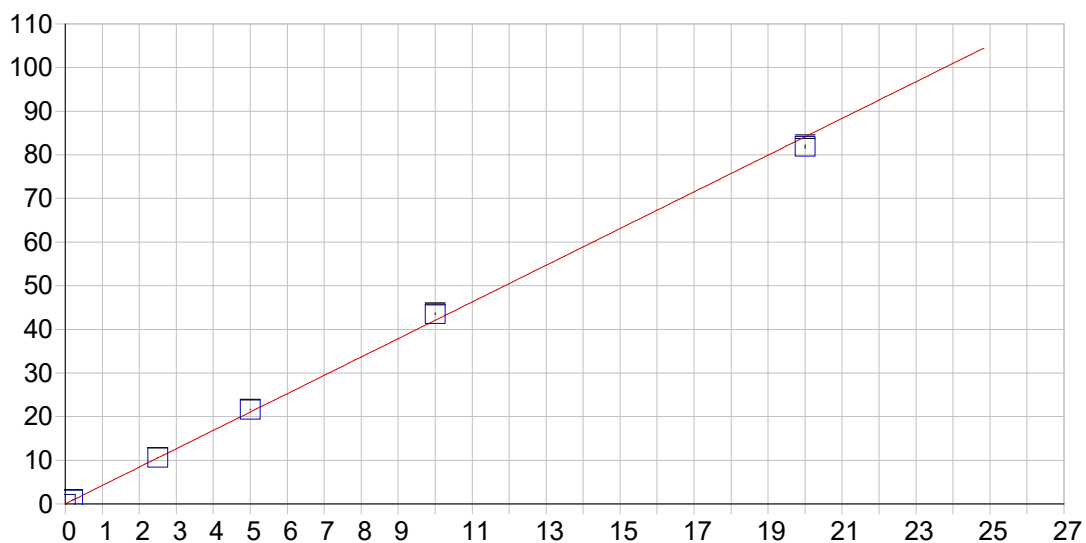


AI 396.152 { 85}

Date of Fit: 04/08/2024 11:20:16 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.004981 Re-Slope: 1.000000
A1 (Gain): 0.089718 Y-int: 0.000000
A2 (Curvature): 0.000000
n (Exponent): 1.000000
Correlation: 0.999913 Status: OK.
Std Error of Est: 0.000735
Predicted MDL: 0.012551
Predicted MQL: 0.041835

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00003	.000	.000	.00498	.001	1
S1	.20000	.18426	-.016	-7.87	.02154	.001	1
S2	38.750	37.234	-1.52	-3.91	3.3492	.011	1
S3	77.500	77.116	-.384	-.496	6.9310	.018	1
S4	155.00	155.41	.407	.263	13.962	.048	1
S5	310.00	304.18	-5.82	-1.88	27.325	.092	1
S6	800.00	807.34	7.34	.917	72.438	.962	1

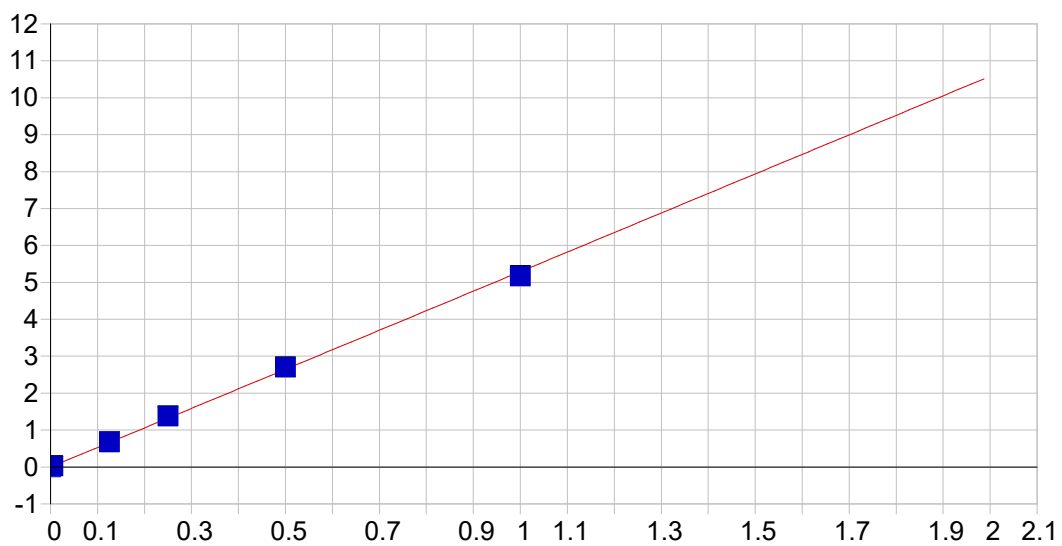


Ba 493.409 { 68}

Date of Fit: 04/08/2024 11:20:16 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.017594 Re-Slope: 1.000000
 A1 (Gain): 4.205840 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999566 Status: OK.
 Std Error of Est: 0.013176
 Predicted MDL: 0.000670
 Predicted MQL: 0.002234

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00003	-.000	.000	.01747	.002	1
S1	.20000	.21964	.020	9.82	.94134	.006	1
S2	2.5000	2.5181	.018	.724	10.608	.018	1
S3	5.0000	5.1462	.146	2.92	21.662	.074	1
S4	10.000	10.349	.349	3.49	43.545	.238	1
S5	20.000	19.467	-.533	-2.67	81.892	.417	1

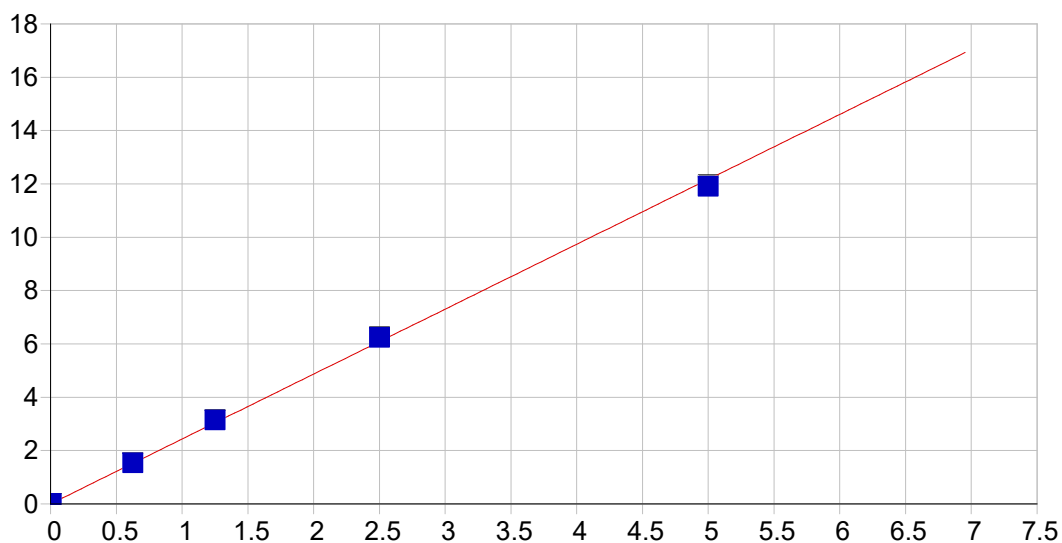


Be 234.861 {144}

Date of Fit: 04/08/2024 11:20:16 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000815	Re-Slope:	1.000000
A1 (Gain):	5.291734	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999676	Status:	OK.
Std Error of Est:	0.000504		
Predicted MDL:	0.000088		
Predicted MQL:	0.000292		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00082	.000	1
S1	.00500	.00525	.000	5.01	.02696	.001	1
S2	.12500	.12806	.003	2.45	.67513	.012	1
S3	.25000	.25981	.010	3.92	1.3706	.013	1
S4	.50000	.51005	.010	2.01	2.6914	.015	1
S5	1.0000	.97684	-.023	-2.32	5.1547	.016	1

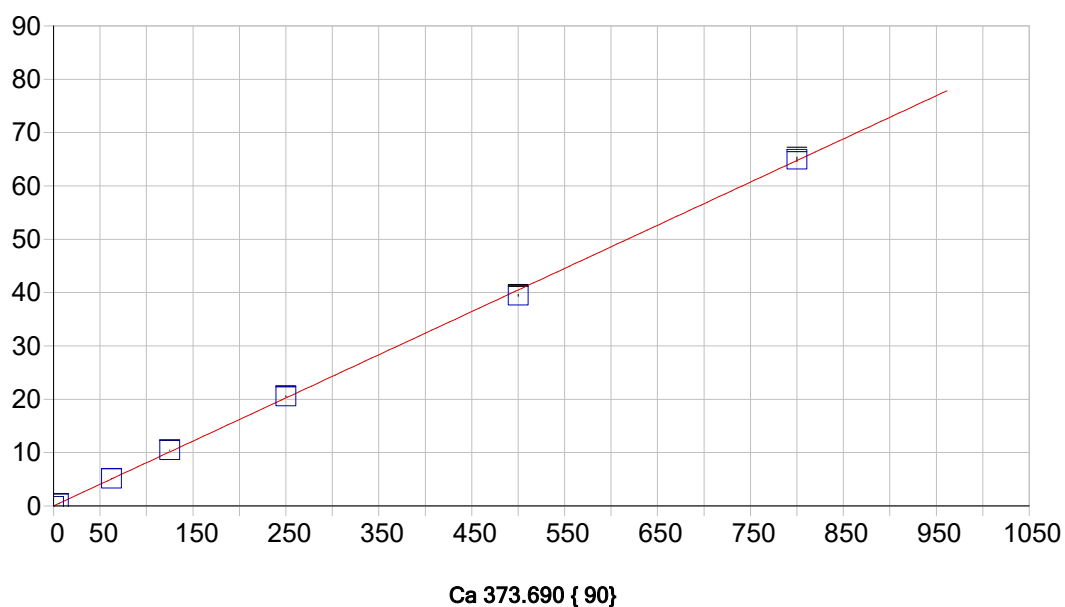


Cd 214.438 {457}

Date of Fit: 04/08/2024 11:20:16 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000332	Re-Slope:	1.000000
A1 (Gain):	2.434298	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999722	Status:	OK.
Std Error of Est:	0.000483		
Predicted MDL:	0.000110		
Predicted MQL:	0.000366		

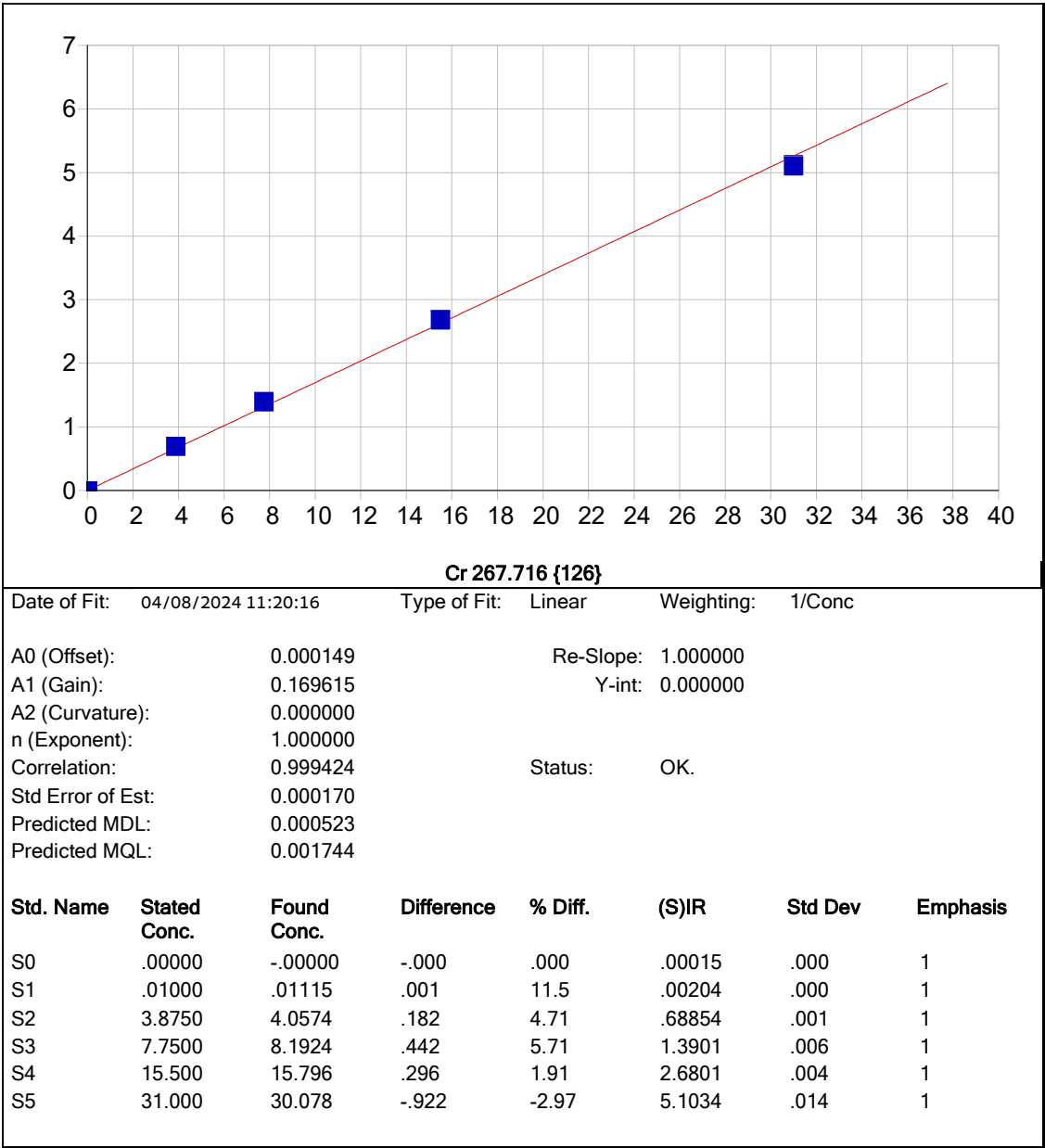
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00033	.000	1
S1	.00500	.00526	.000	5.21	.01315	.000	1
S2	.62500	.62976	.005	.762	1.5364	.003	1
S3	1.2500	1.2908	.041	3.26	3.1485	.006	1
S4	2.5000	2.5620	.062	2.48	6.2491	.014	1
S5	5.0000	4.8922	-.108	-2.16	11.933	.028	1

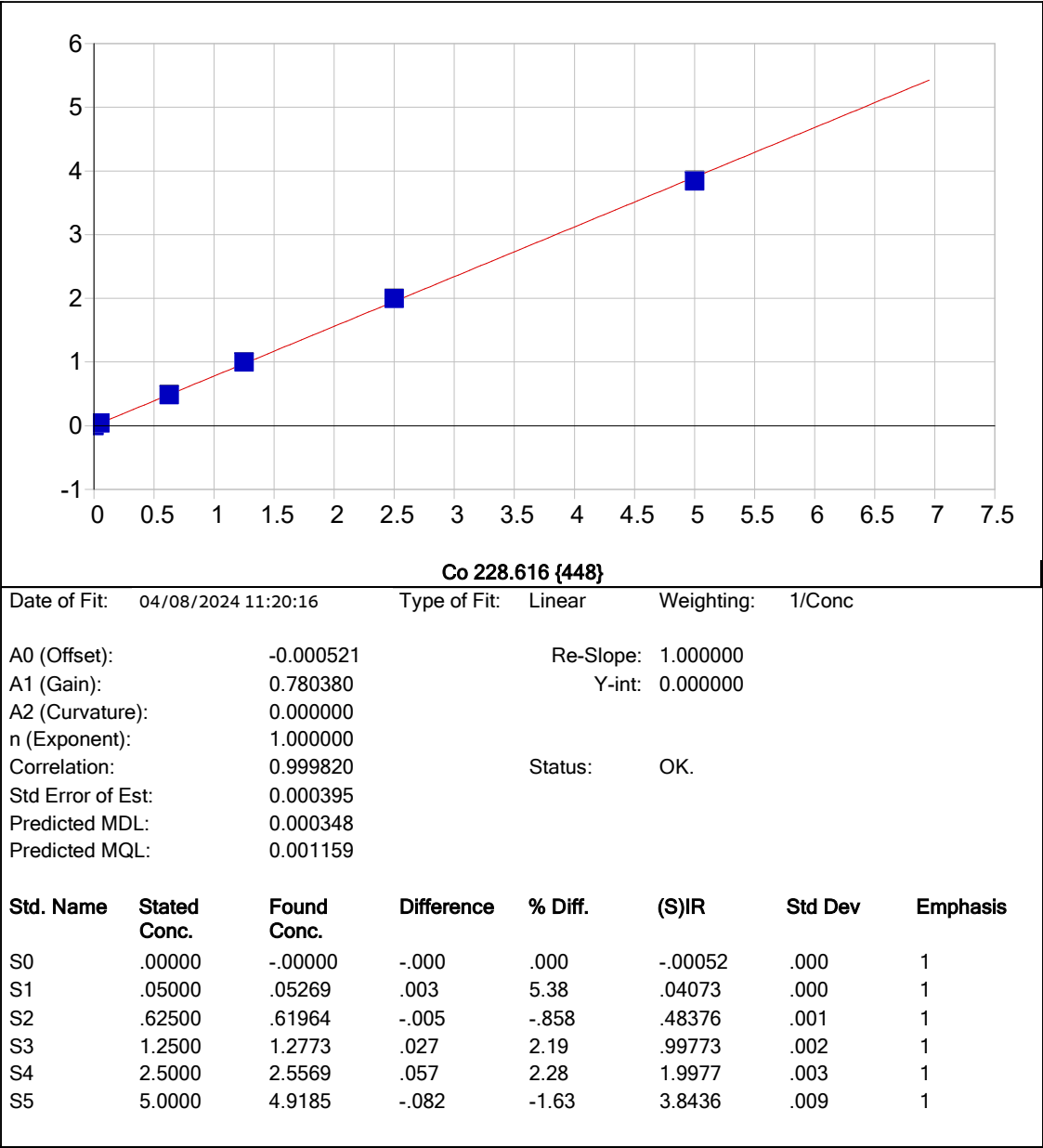


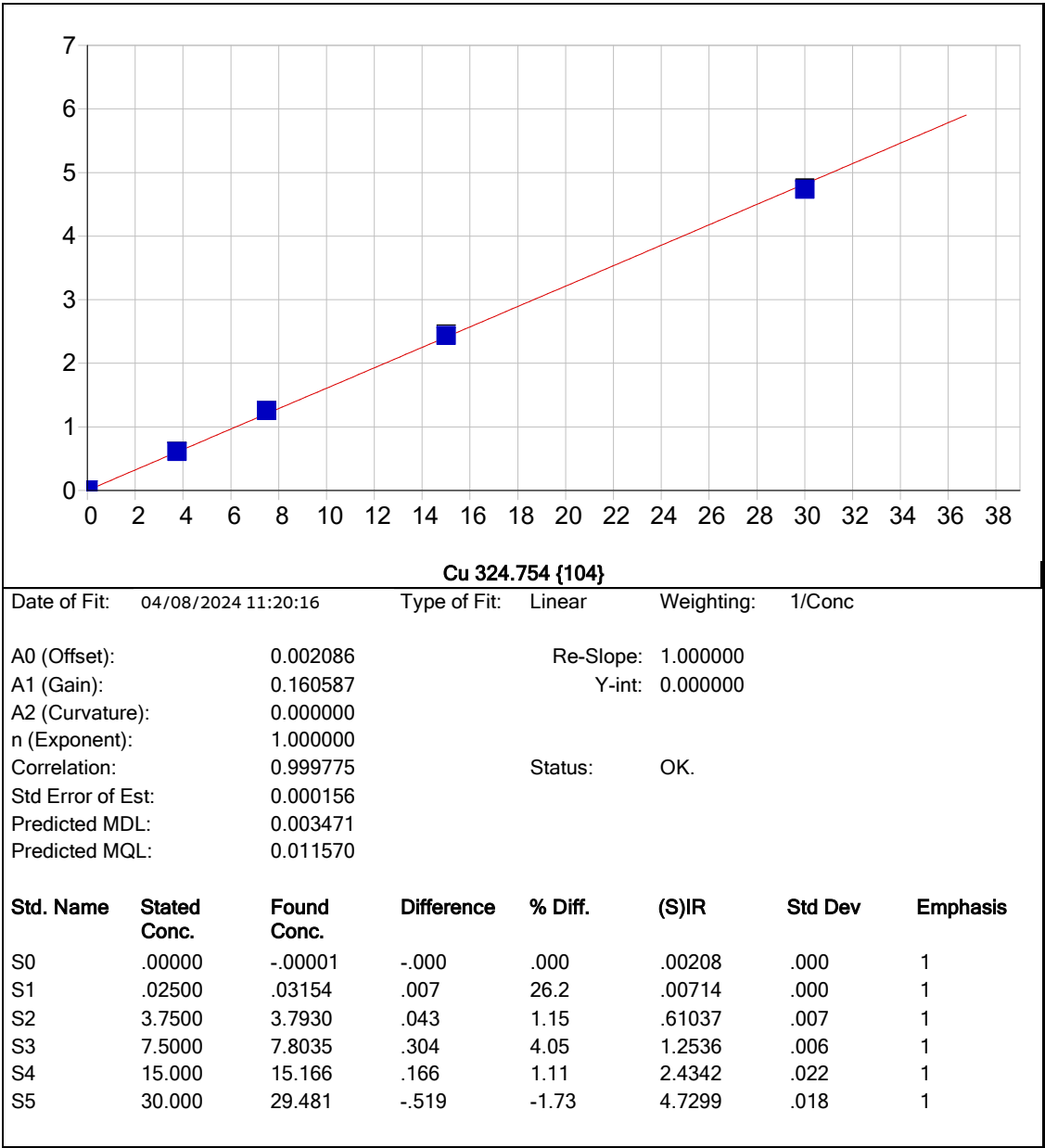
Date of Fit: 04/08/2024 11:20:16 Type of Fit: Linear Weighting: 1/Conc

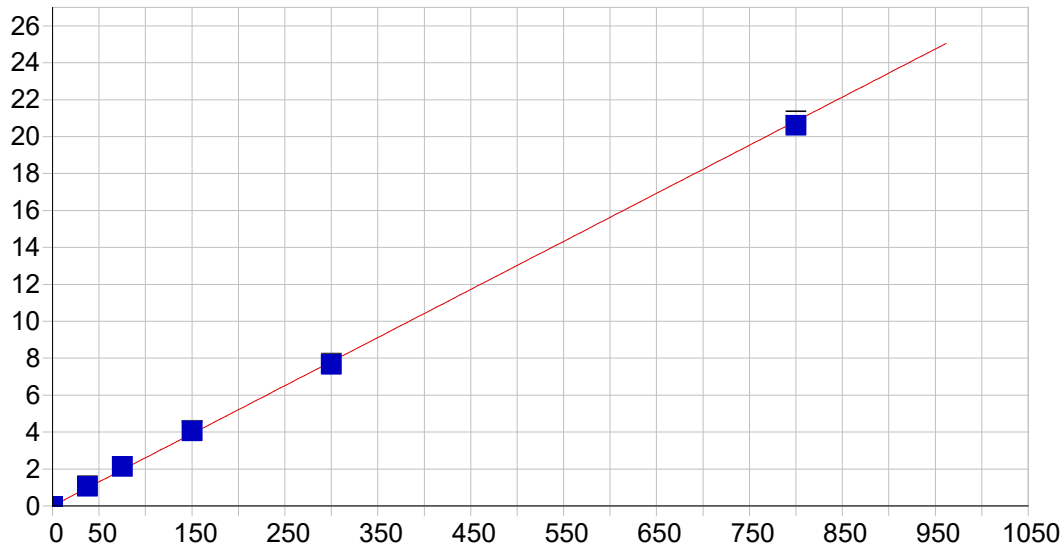
A0 (Offset): 0.004640 Re-Slope: 1.000000
 A1 (Gain): 0.080953 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999837 Status: OK.
 Std Error of Est: 0.005103
 Predicted MDL: 0.012155
 Predicted MQL: 0.040516

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00055	-.001	.000	.00460	.001	1
S1	5.0000	5.3159	.316	6.32	.43498	.002	1
S2	62.500	63.592	1.09	1.75	5.1526	.025	1
S3	125.00	129.38	4.38	3.51	10.479	.030	1
S4	250.00	253.95	3.95	1.58	20.563	.088	1
S5	500.00	487.66	-12.3	-2.47	39.482	.171	1
S6	800.00	802.59	2.59	.324	64.976	.402	1







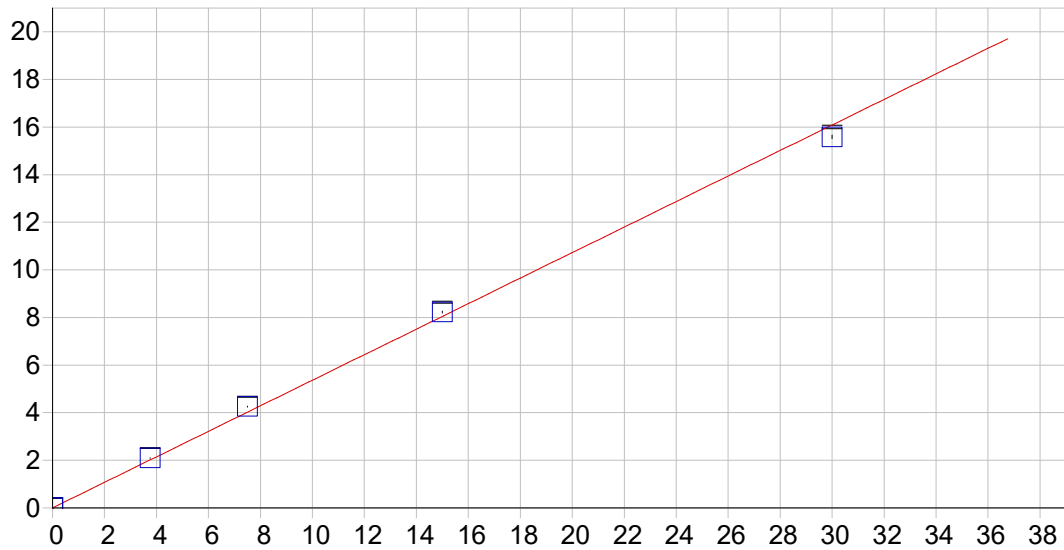


Fe 259.837 {130}

Date of Fit: 04/08/2024 11:20:16 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000489 Re-Slope: 1.000000
 A1 (Gain): 0.026044 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999560 Status: OK.
 Std Error of Est: 0.000338
 Predicted MDL: 0.011932
 Predicted MQL: 0.039774

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00002	-.000	.000	.00049	.000	1
S1	.10000	.10303	.003	3.03	.00318	.000	1
S2	37.500	40.311	2.81	7.50	1.0515	.016	1
S3	75.000	81.509	6.51	8.68	2.1256	.014	1
S4	150.00	155.59	5.59	3.73	4.0574	.037	1
S5	300.00	294.12	-5.88	-1.96	7.6698	.052	1
S6	800.00	790.97	-9.03	-1.13	20.615	.236	1

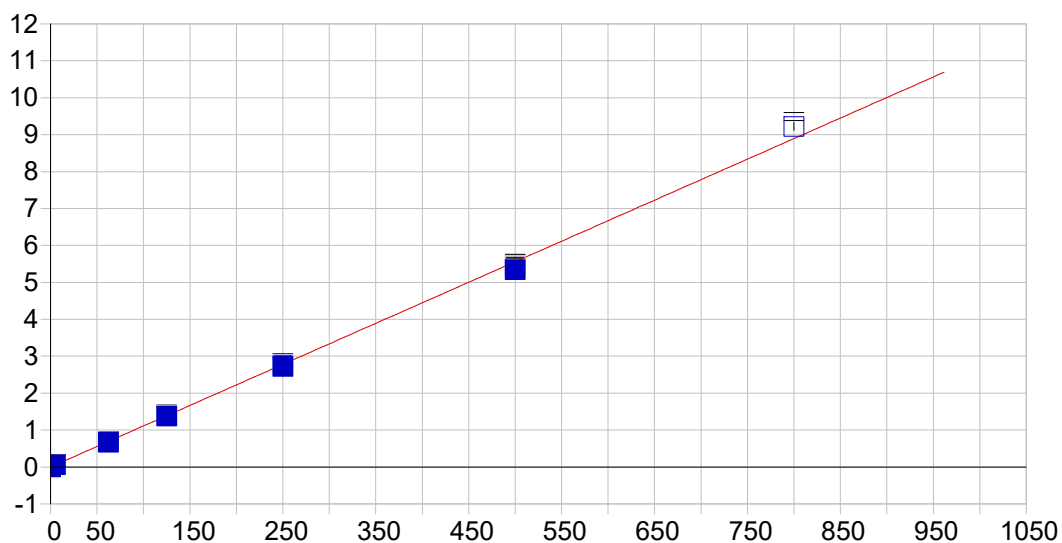


Mn 257.610 {131}

Date of Fit: 04/08/2024 11:20:16 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000374 Re-Slope: 1.000000
A1 (Gain): 0.536314 Y-int: 0.000000
A2 (Curvature): 0.000000
n (Exponent): 1.000000
Correlation: 0.999379 Status: OK.
Std Error of Est: 0.000673
Predicted MDL: 0.000583
Predicted MQL: 0.001945

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00037	.000	1
S1	.01500	.01689	.002	12.6	.00943	.000	1
S2	3.7500	3.9149	.165	4.40	2.1000	.010	1
S3	7.5000	7.9383	.438	5.84	4.2578	.016	1
S4	15.000	15.334	.334	2.23	8.2243	.039	1
S5	30.000	29.061	-.939	-3.13	15.586	.072	1

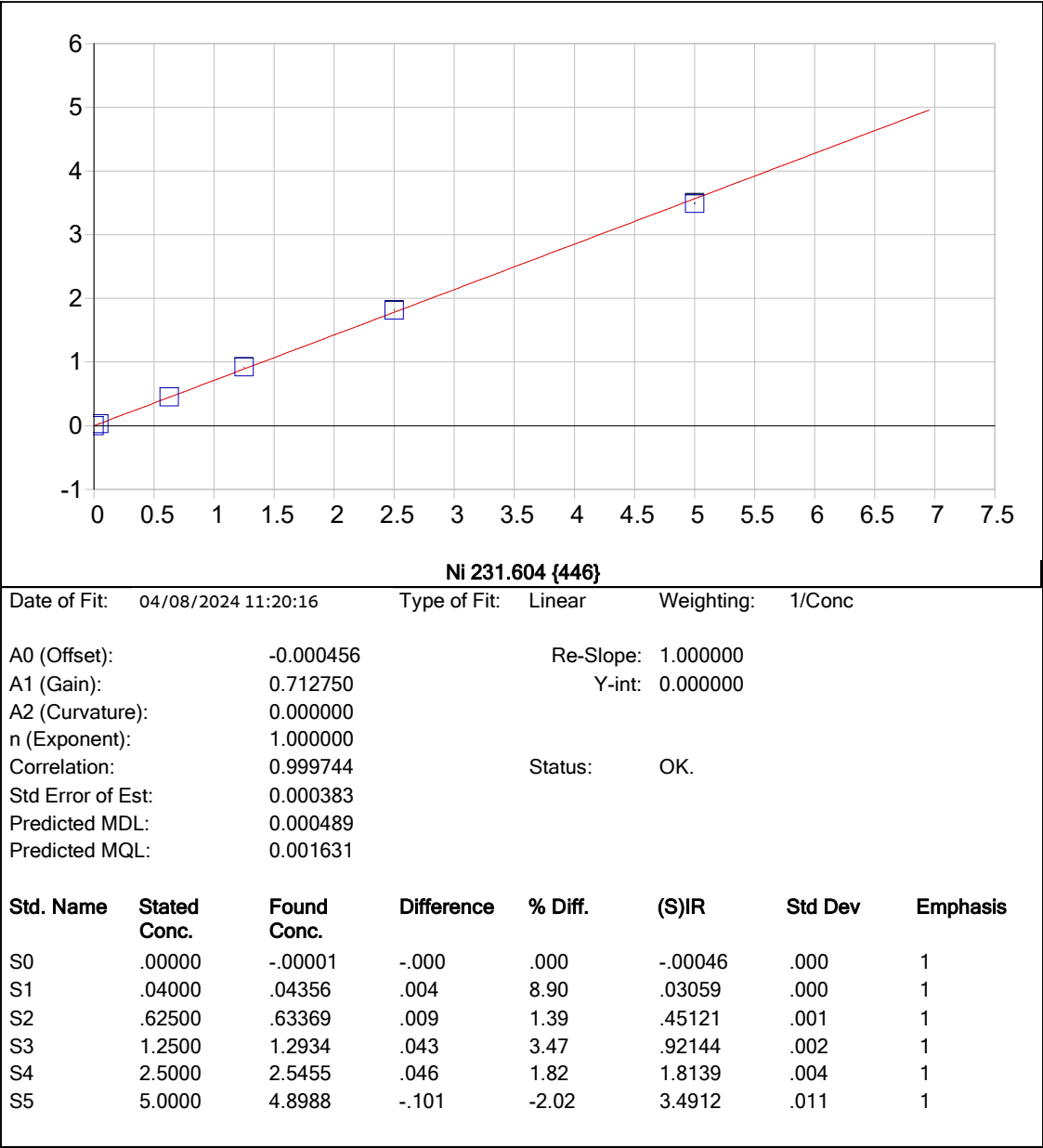


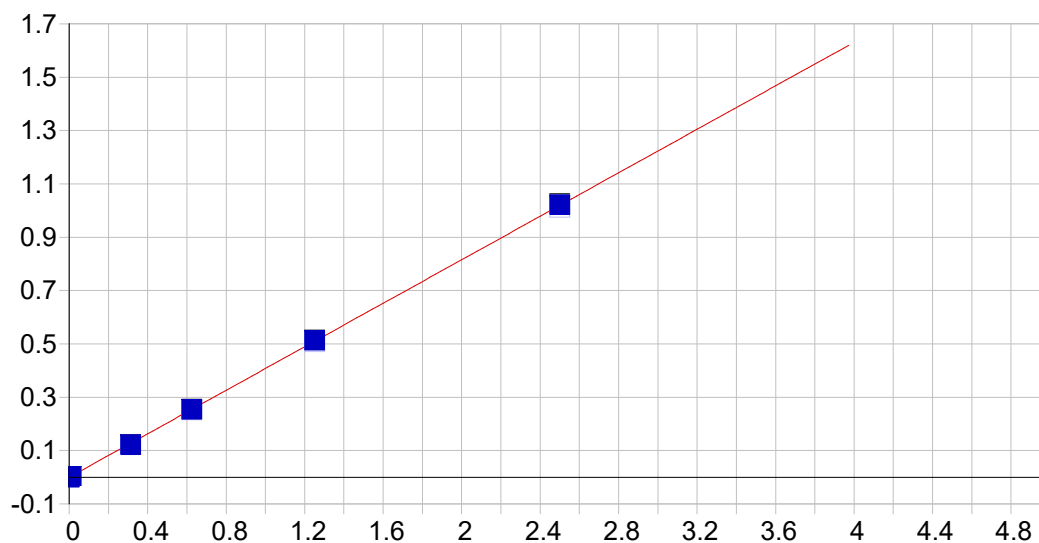
Mg 279.079 {121}

Date of Fit: 04/08/2024 11:20:16 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000510 Re-Slope: 1.000000
 A1 (Gain): 0.011118 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999413 Status: OK.
 Std Error of Est: 0.001344
 Predicted MDL: 0.033534
 Predicted MQL: 0.111779

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00040	.000	.000	-.00051	.000	1
S1	5.0000	4.9805	-.020	-.390	.05497	.000	1
S2	62.500	59.950	-2.55	-4.08	.67985	.007	1
S3	125.00	123.71	-1.29	-1.03	1.4026	.006	1
S4	250.00	244.35	-5.65	-2.26	2.7715	.024	1
S5	500.00	480.56	-19.4	-3.89	5.4531	.042	1
S6	800.00	829.52	29.5	3.69	9.2222	.106	1



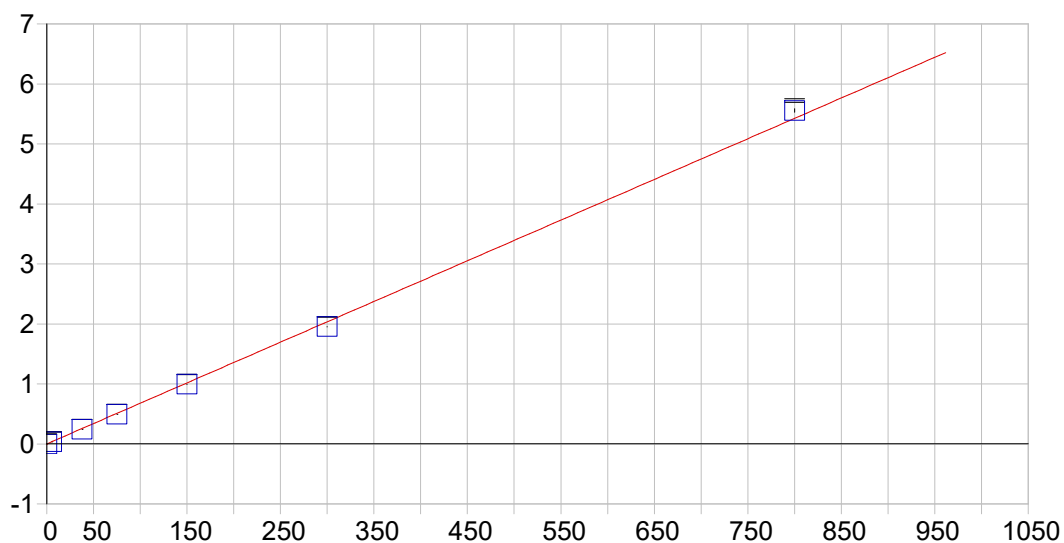


Ag 328.068 {103}

Date of Fit: 04/08/2024 11:20:16 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000116	Re-Slope:	1.000000
A1 (Gain):	0.407814	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999942	Status:	OK.
Std Error of Est:	0.000036		
Predicted MDL:	0.000405		
Predicted MQL:	0.001350		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00012	.000	1
S1	.01000	.00996	-.000	-.372	.00392	.000	1
S2	.31250	.30050	-.012	-3.84	.12108	.001	1
S3	.62500	.62273	-.002	-.364	.25113	.002	1
S4	1.2500	1.2576	.008	.605	.50731	.002	1
S5	2.5000	2.5067	.007	.270	1.0113	.003	1

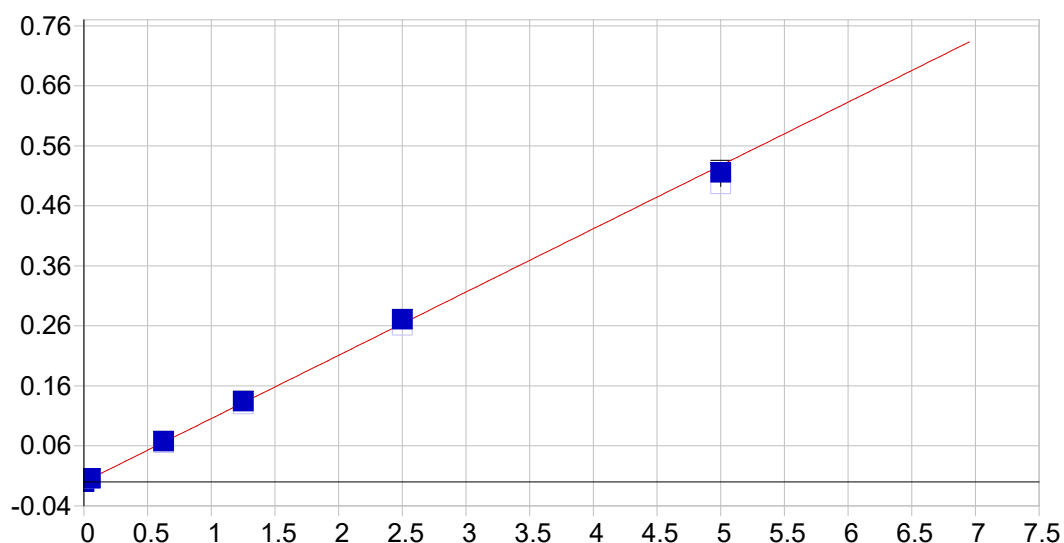


Na 818.326 { 41}

Date of Fit: 04/08/2024 11:20:16 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000122	Re-Slope:	1.000000
A1 (Gain):	0.006782	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999554	Status:	OK.
Std Error of Est:	0.000627		
Predicted MDL:	0.317742		
Predicted MQL:	1.059140		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00026	.000	.000	-.00012	.001	1
S1	5.0000	5.3394	.339	6.79	.03609	.000	1
S2	37.500	35.673	-1.83	-4.87	.24182	.001	1
S3	75.000	72.608	-2.39	-3.19	.49231	.000	1
S4	150.00	146.51	-3.49	-2.33	.99352	.003	1
S5	300.00	287.98	-12.0	-4.01	1.9530	.002	1
S6	800.00	819.39	19.4	2.42	5.5571	.028	1

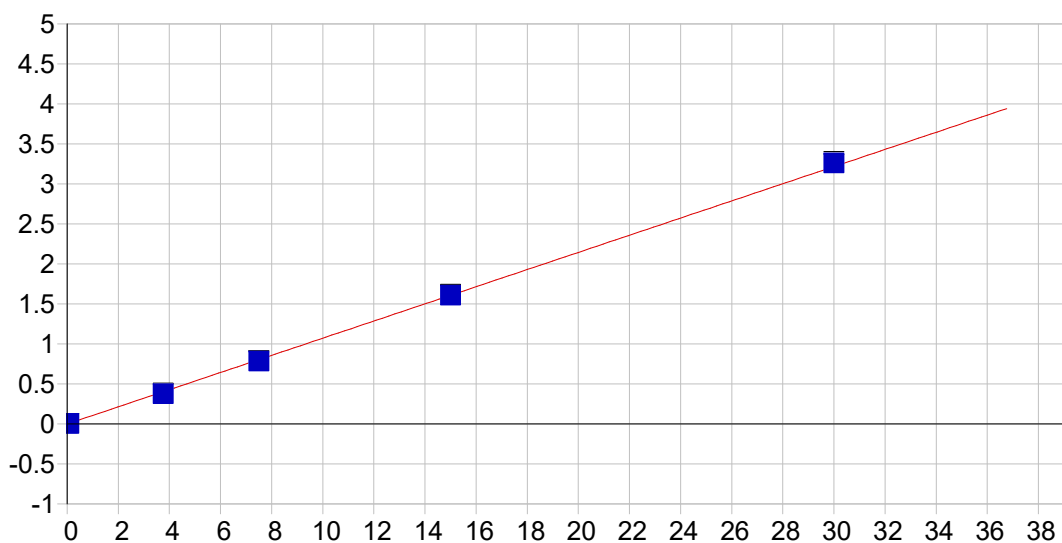


V 292.402 {115}

Date of Fit: 04/08/2024 11:20:16 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000049 Re-Slope: 1.000000
A1 (Gain): 0.105460 Y-int: 0.000000
A2 (Curvature): 0.000000
n (Exponent): 1.000000
Correlation: 0.999686 Status: OK.
Std Error of Est: 0.000068
Predicted MDL: 0.004085
Predicted MQL: 0.013618

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00005	.000	1
S1	.05000	.05474	.005	9.48	.00581	.000	1
S2	.62500	.63947	.014	2.31	.06506	.000	1
S3	1.2500	1.2752	.025	2.02	.12968	.000	1
S4	2.5000	2.5661	.066	2.64	.26097	.000	1
S5	5.0000	4.8893	-.111	-2.21	.49627	.004	1

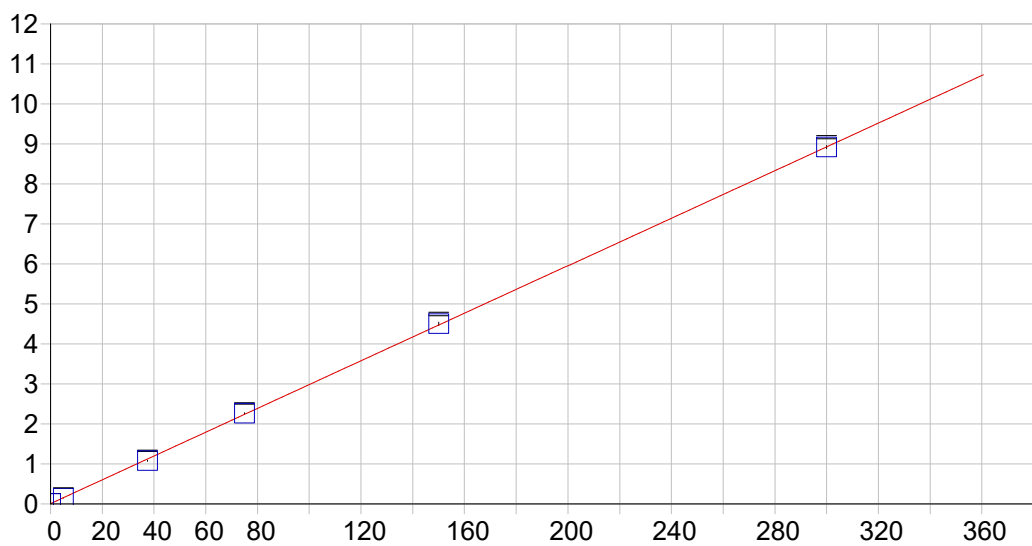


Zn 213.856 {158}

Date of Fit: 04/08/2024 11:20:16 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000848 Re-Slope: 1.000000
 A1 (Gain): 0.107248 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999787 Status: OK.
 Std Error of Est: 0.000158
 Predicted MDL: 0.006715
 Predicted MQL: 0.022382

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00001	.000	.000	-.00085	.000	1
S1	.06000	.05591	-.004	-6.81	.00517	.001	1
S2	3.7500	3.5232	-.227	-6.05	.37733	.007	1
S3	7.5000	7.3161	-.184	-2.45	.78442	.009	1
S4	15.000	15.006	.006	.041	1.6098	.010	1
S5	30.000	30.409	.409	1.36	3.2629	.018	1

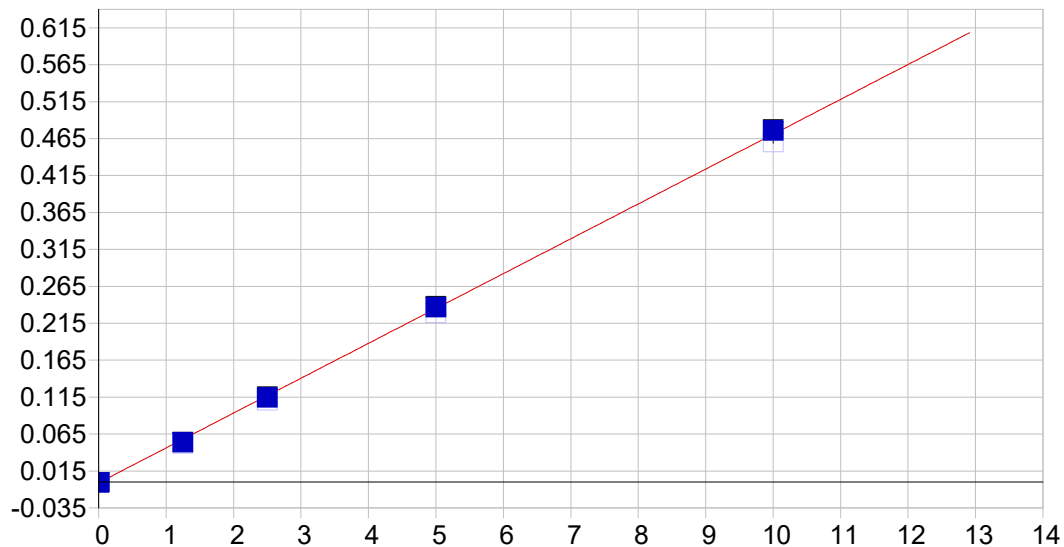


K 769.896 { 44}

Date of Fit: 04/08/2024 11:20:16 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.009705 Re-Slope: 1.000000
 A1 (Gain): 0.029724 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999904 Status: OK.
 Std Error of Est: 0.000850
 Predicted MDL: 0.078067
 Predicted MQL: 0.260223

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00050	.000	.000	.00972	.002	1
S1	5.0000	4.6067	-.393	-7.87	.14663	.002	1
S2	37.500	36.006	-1.49	-3.98	1.0799	.015	1
S3	75.000	75.847	.847	1.13	2.2641	.017	1
S4	150.00	151.16	1.16	.775	4.5028	.045	1
S5	300.00	299.88	-.122	-.041	8.9232	.040	1



Date of Fit: 04/08/2024 11:20:16

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): -0.000989

Re-Slope: 1.000000

A1 (Gain): 0.047193

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999757

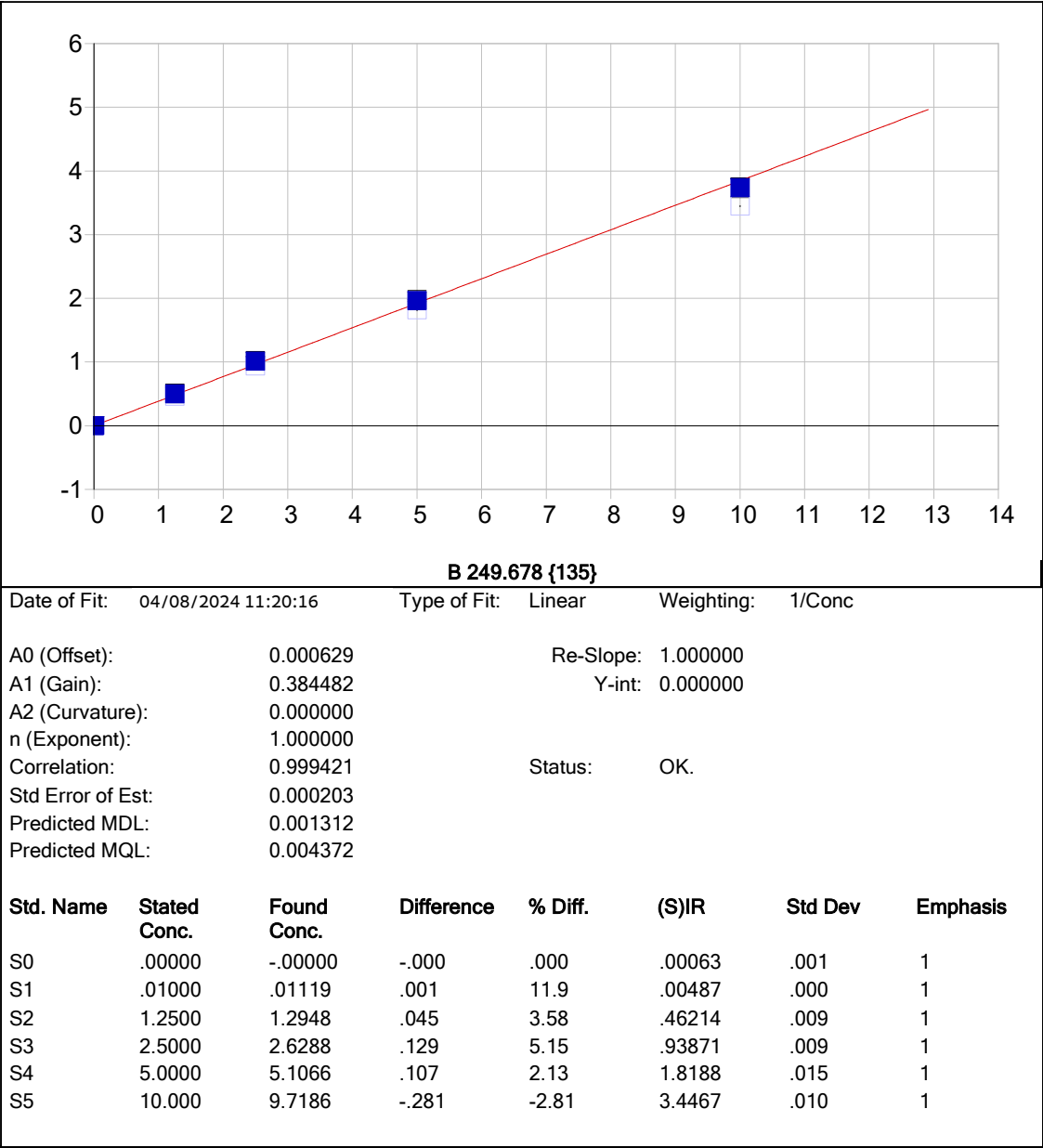
Status: OK.

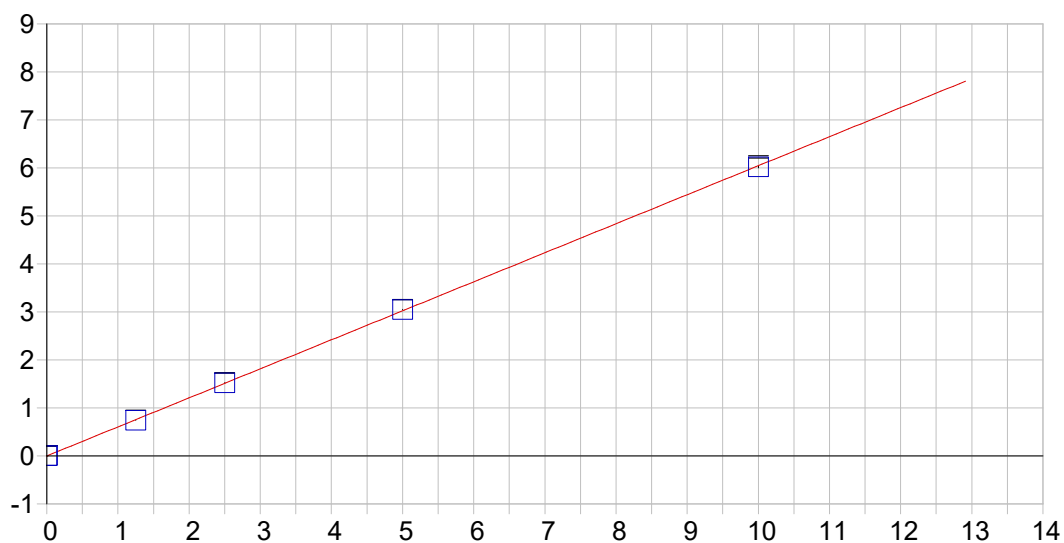
Std Error of Est: 0.000017

Predicted MDL: 0.003574

Predicted MQL: 0.011915

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00099	.000	1
S1	.01000	.00981	-.000	-1.87	-.00054	.000	1
S2	1.2500	1.1625	-.087	-7.00	.05192	.000	1
S3	2.5000	2.4484	-.052	-2.06	.11066	.001	1
S4	5.0000	5.0362	.036	.723	.22888	.001	1
S5	10.000	10.103	.103	1.03	.46020	.001	1



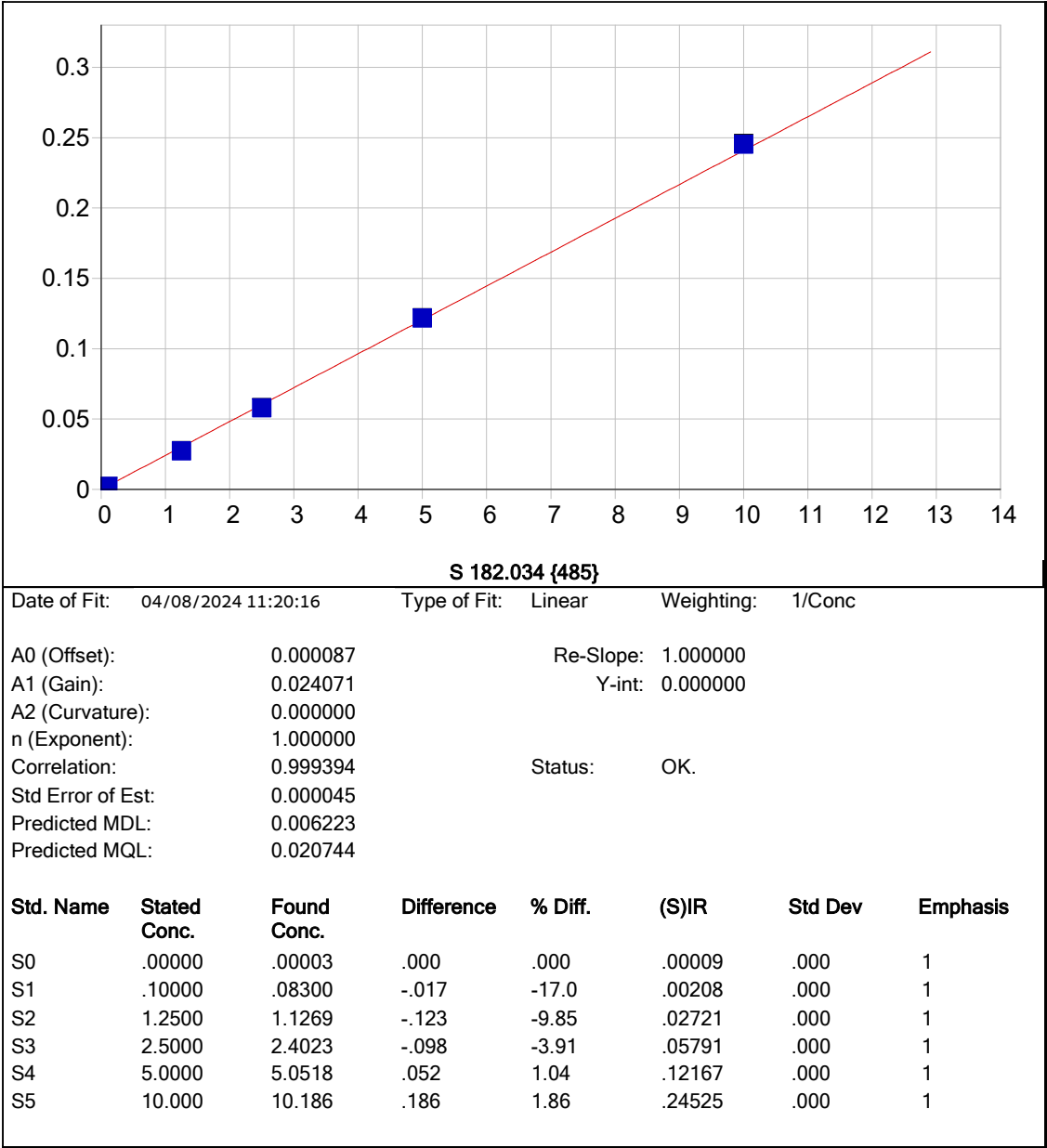


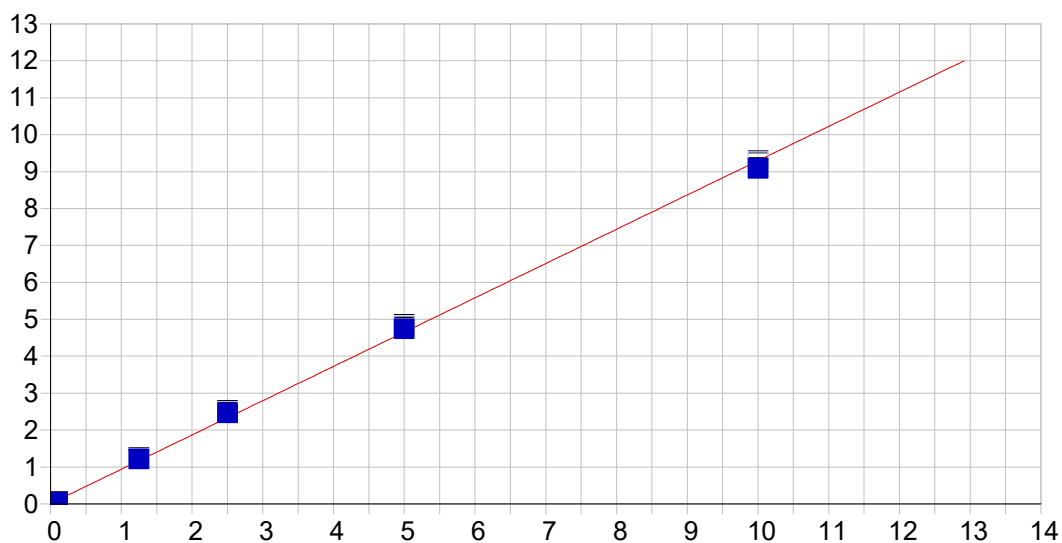
Mo 202.030 {467}

Date of Fit: 04/08/2024 11:20:16 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000040	Re-Slope:	1.000000
A1 (Gain):	0.604603	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999969	Status:	OK.
Std Error of Est:	0.000080		
Predicted MDL:	0.000415		
Predicted MQL:	0.001383		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00004	.000	1
S1	.01000	.01125	.001	12.5	.00676	.000	1
S2	1.2500	1.2272	-.023	-1.82	.74193	.001	1
S3	2.5000	2.5178	.018	.712	1.5222	.002	1
S4	5.0000	5.0413	.041	.826	3.0479	.003	1
S5	10.000	9.9625	-.038	-.375	6.0233	.022	1



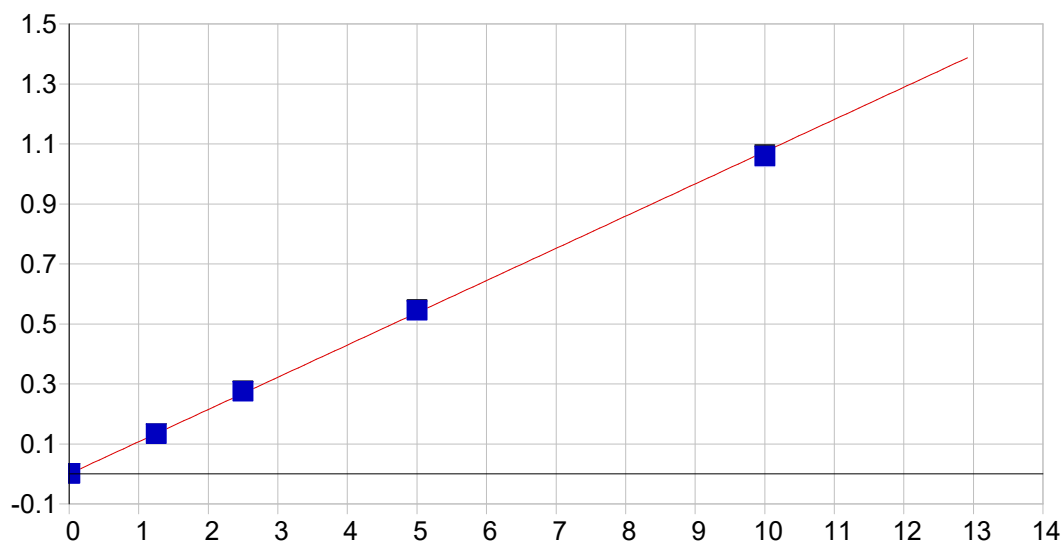


Si 251.611 {134}

Date of Fit: 04/08/2024 11:20:16 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.009334 Re-Slope: 1.000000
 A1 (Gain): 0.928603 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.998917 Status: OK.
 Std Error of Est: 0.002344
 Predicted MDL: 0.000626
 Predicted MQL: 0.002087

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00004	.000	.000	.00937	.000	1
S1	.10000	.04935	-.051	-50.6	.05618	.001	1
S2	1.2500	1.2970	.047	3.76	1.2363	.024	1
S3	2.5000	2.6428	.143	5.71	2.5087	.023	1
S4	5.0000	5.0904	.090	1.81	4.8269	.035	1
S5	10.000	9.7700	-.230	-2.30	9.2629	.027	1

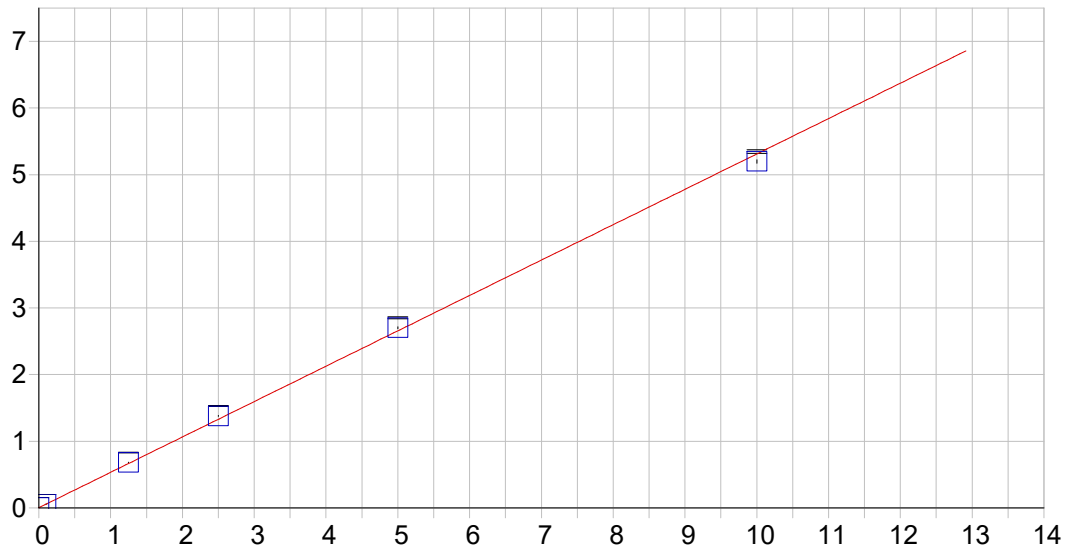


Sn 189.989 {478}

Date of Fit: 04/08/2024 11:20:16 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000031 Re-Slope: 1.000000
 A1 (Gain): 0.107397 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999876 Status: OK.
 Std Error of Est: 0.000024
 Predicted MDL: 0.001585
 Predicted MQL: 0.005282

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00003	.000	1
S1	.00700	.00748	.000	6.92	.00081	.000	1
S2	1.2500	1.2439	-.006	-.487	.13326	.000	1
S3	2.5000	2.5619	.062	2.48	.27444	.001	1
S4	5.0000	5.0779	.078	1.56	.54392	.002	1
S5	10.000	9.8658	-.134	-1.34	1.0567	.004	1

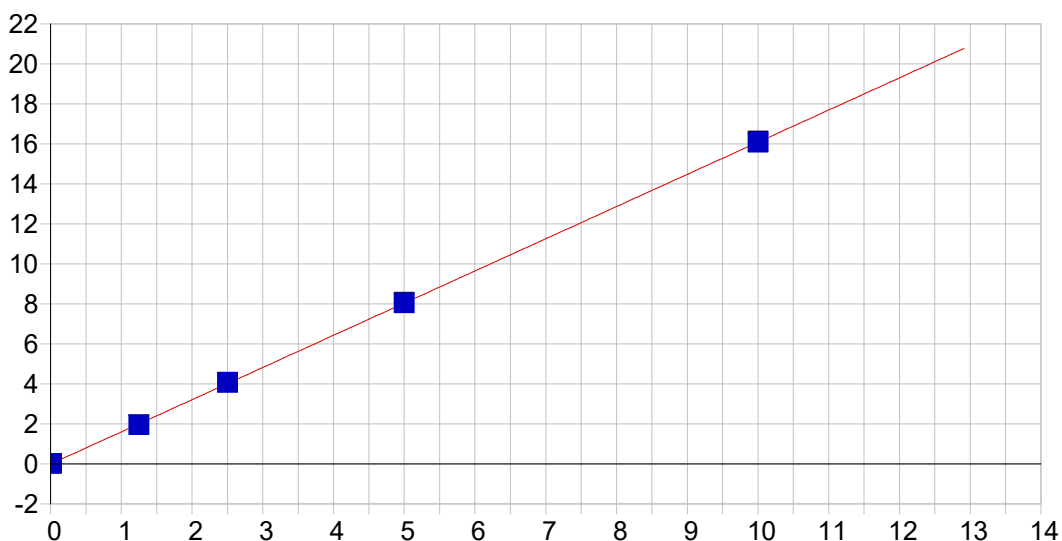


Ti 336.121 {100}

Date of Fit: 04/08/2024 11:20:16 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.003024 Re-Slope: 1.000000
 A1 (Gain): 0.530810 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999728 Status: OK.
 Std Error of Est: 0.000658
 Predicted MDL: 0.001229
 Predicted MQL: 0.004096

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00302	.000	1
S1	.10000	.10562	.006	5.62	.05909	.001	1
S2	1.2500	1.2769	.027	2.15	.68079	.006	1
S3	2.5000	2.5914	.091	3.66	1.3786	.007	1
S4	5.0000	5.0879	.088	1.76	2.7037	.016	1
S5	10.000	9.7882	-.212	-2.12	5.1987	.028	1

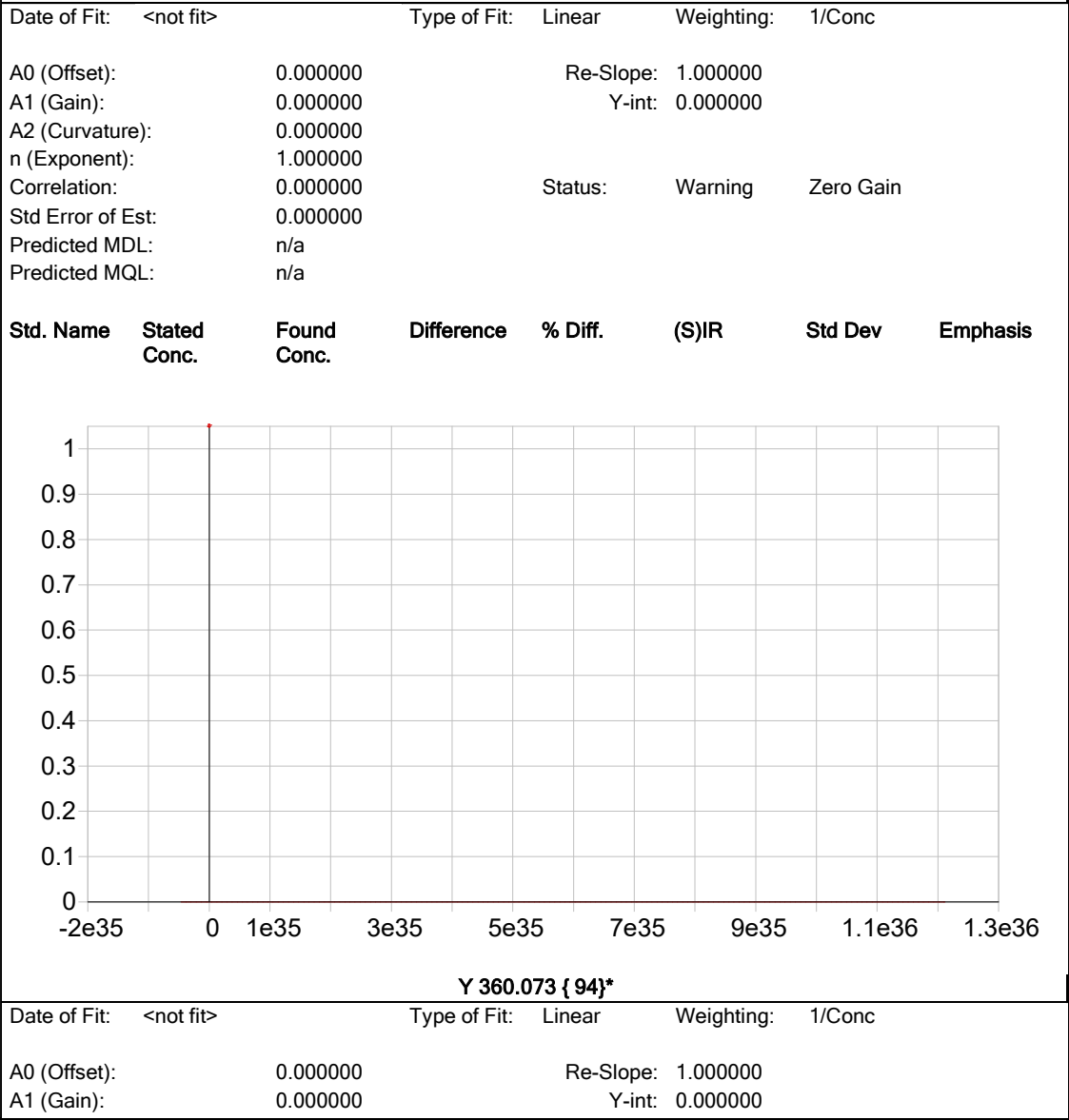
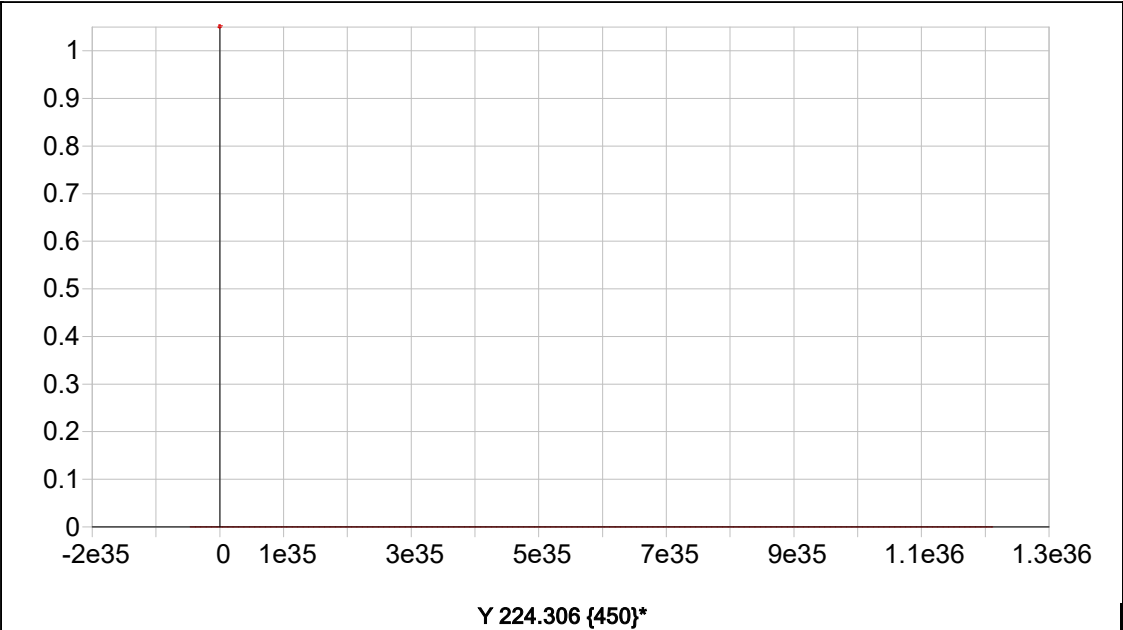


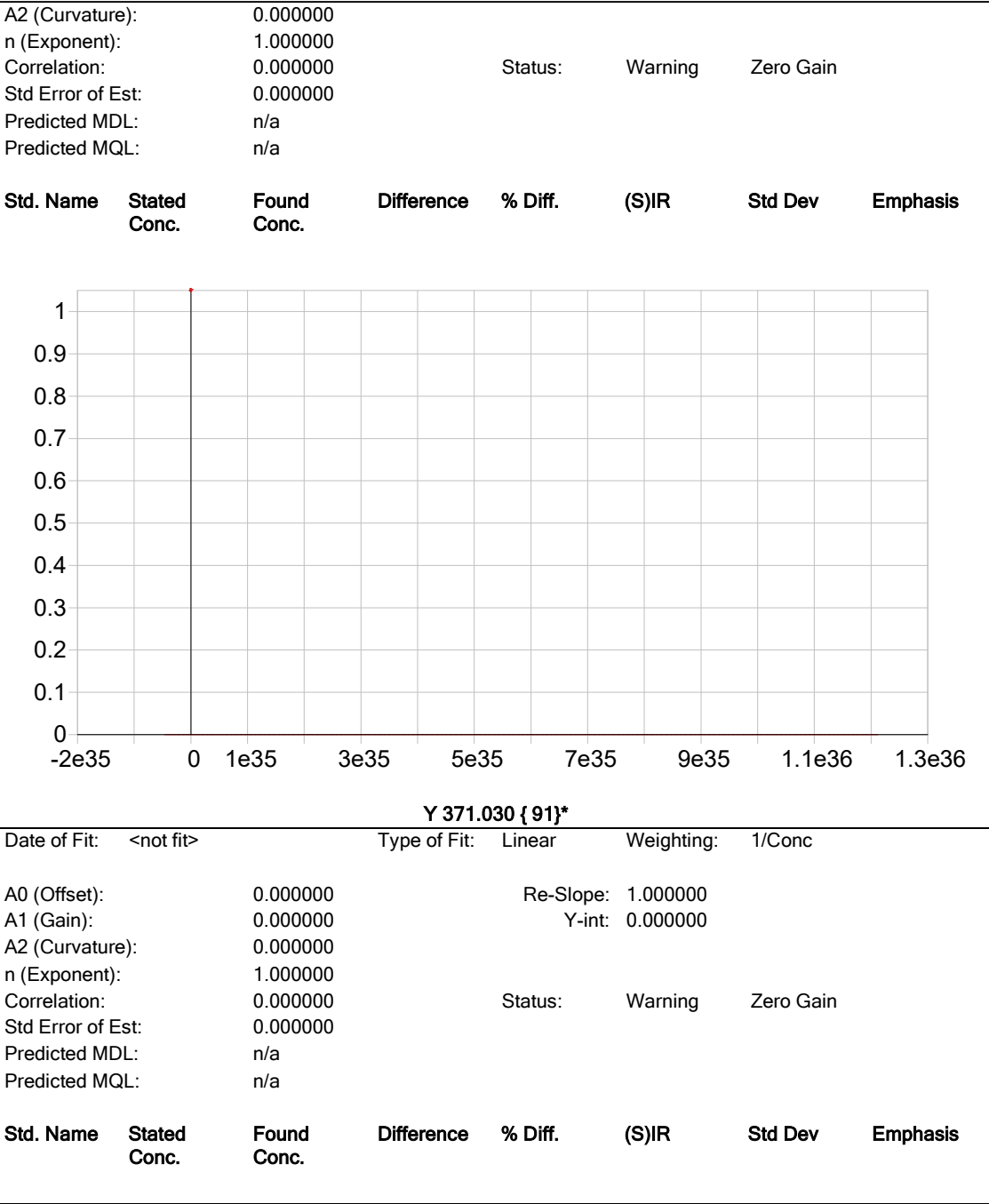
Li 670.784 { 50}

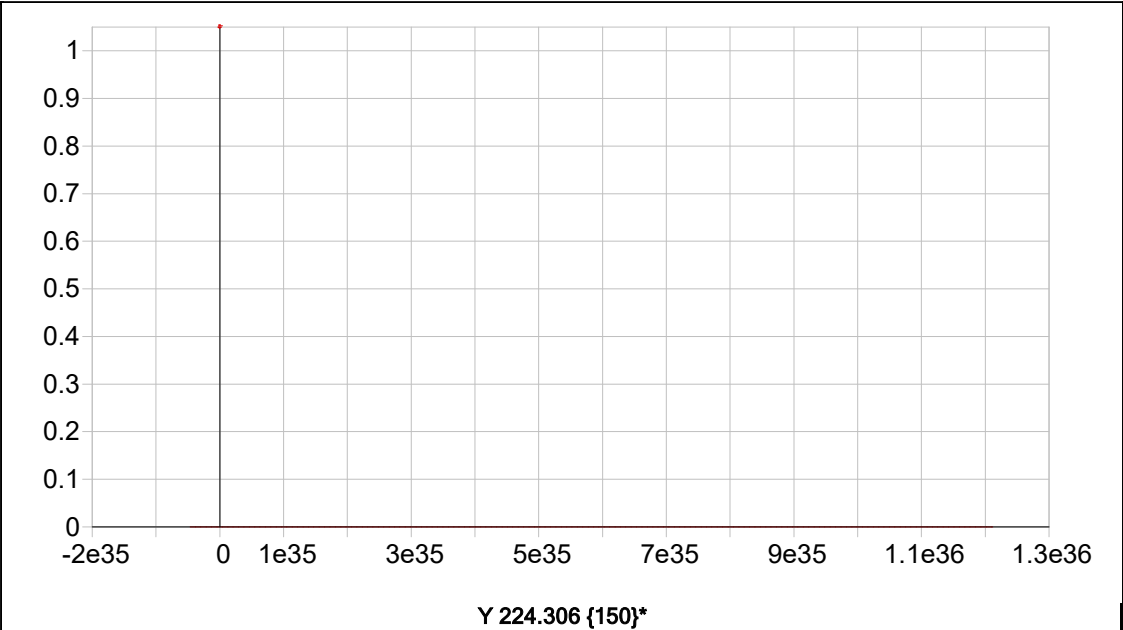
Date of Fit: 04/08/2024 11:20:16 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.007257 Re-Slope: 1.000000
 A1 (Gain): 1.609279 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999961 Status: OK.
 Std Error of Est: 0.000290
 Predicted MDL: 0.001579
 Predicted MQL: 0.005264

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00725	.001	1
S5	10.000	9.9993	-.001	-.007	16.067	.052	1
S4	5.0000	5.0056	.006	.112	8.0394	.040	1
S3	2.5000	2.5287	.029	1.15	4.0577	.016	1
S2	1.2500	1.2186	-.031	-2.51	1.9517	.011	1
S1	.01500	.01280	-.002	-14.6	.01322	.000	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

1

0.9

0.8

0.7

0.6

0.5

0.4

0.3

0.2

0.1

0

-2e35

0

1e35

3e35

5e35

7e35

9e35

1.1e36

1.3e36

In 230.606 {446}*

Date of Fit: <not fit>

Type of Fit: Linear

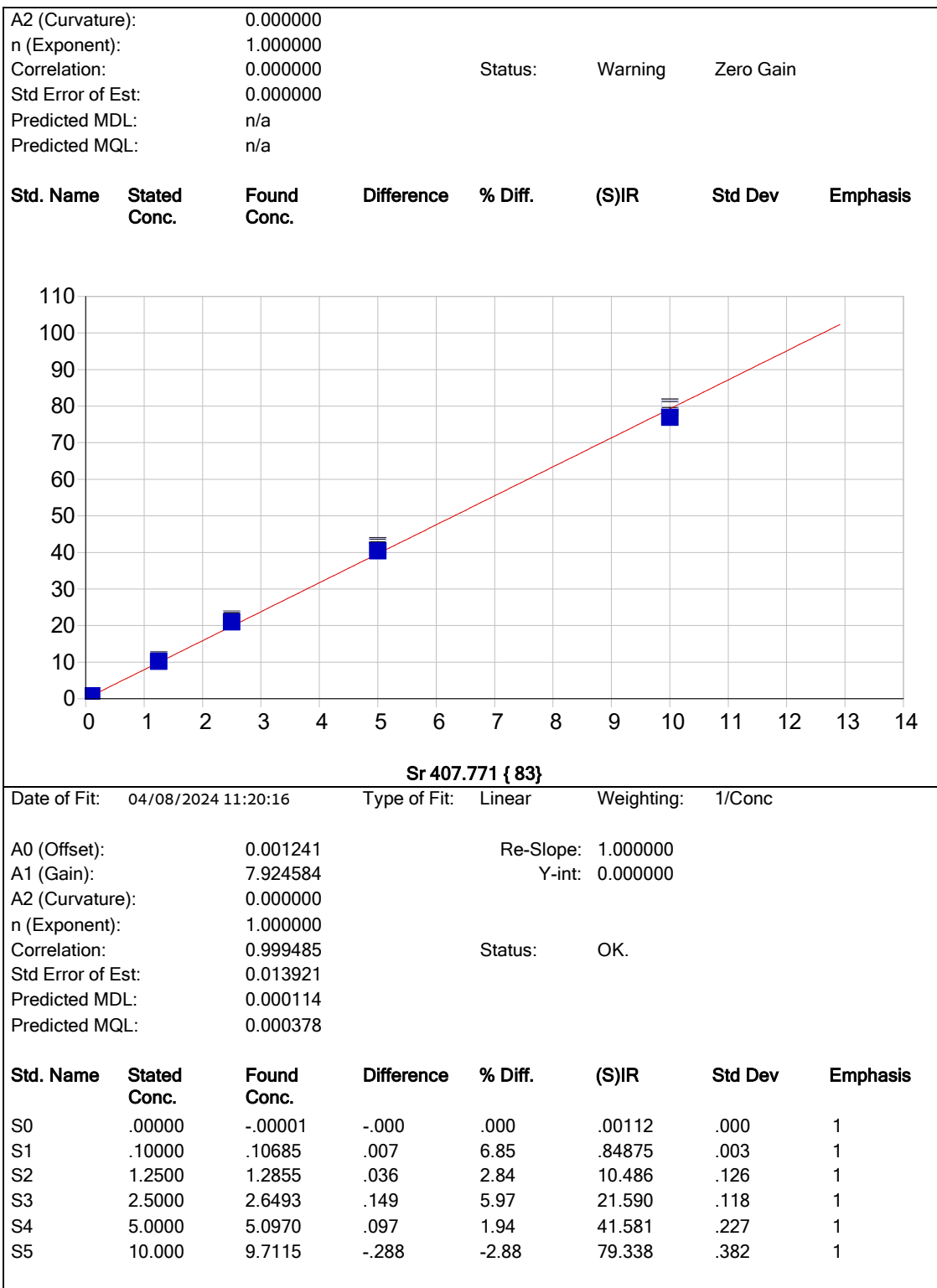
Weighting: 1/Conc

A0 (Offset): 0.000000

Re-Slope: 1.000000

A1 (Gain): 0.000000

Y-int: 0.000000



Sample Name: S0 Acquired: 04/08/2024 10:36:04 Type: Cal
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v7) Mode: IR Corr. Factor: 1.000000
User: BIN Custom ID1: S0 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	-.00011	-.00036	-.00027	.00047	-.00022	.00498	.01747	-.00082
Stddev	.00021	.00014	.00038	.00015	.00024	.00138	.00204	.00041
%RSD	192.45	40.019	141.11	31.492	110.43	27.693	11.667	50.119

#1	-.00026	-.00019	-.00066	.00061	-.00044	.00609	.01956	-.00129
#2	-.00020	-.00043	-.00025	.00050	-.00027	.00344	.01549	-.00061
#3	.00013	-.00045	.00010	.00032	.00004	.00543	.01737	-.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	.00033	.00460	.00015	-.00052	.00208	.00049	.00037	-.00051
Stddev	.00019	.00121	.00008	.00023	.00027	.00024	.00018	.00023
%RSD	58.068	26.263	56.447	44.018	12.807	49.305	48.201	45.486

#1	.00014	.00530	.00005	-.00027	.00204	.00067	.00018	-.00077
#2	.00032	.00528	.00021	-.00072	.00237	.00022	.00039	-.00033
#3	.00053	.00320	.00018	-.00058	.00184	.00057	.00054	-.00042

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	-.00046	-.00012	-.00012	.00005	-.00085	.00972	-.00099	.00063
Stddev	.00028	.00021	.00072	.00023	.00028	.00180	.00006	.00070
%RSD	61.643	184.21	600.86	469.31	33.084	18.555	5.9495	112.13

#1	-.00055	-.00019	.00043	-.00006	-.00053	.00767	-.00099	.00125
#2	-.00069	-.00028	.00016	.00031	-.00108	.01043	-.00093	-.00014
#3	-.00014	.00012	-.00094	-.00011	-.00093	.01106	-.00105	.00077

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	-.00004	.00009	.00937	.00003	.00302	-.00725	.00112	
Stddev	.00019	.00008	.00019	.00013	.00028	.00056	.00027	
%RSD	469.67	86.926	1.9946	403.60	9.2653	7.7262	24.152	

#1	.00005	.00001	.00937	.00003	.00326	-.00737	.00116	
#2	.00009	.00008	.00956	.00016	.00309	-.00664	.00084	
#3	-.00026	.00016	.00919	-.00009	.00271	-.00774	.00138	

Sample Name: S0 Acquired: 04/08/2024 10:36:04 Type: Cal
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v7) 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	1786.9	36173.	4690.1	1097.3	2228.5
Stddev	3.9	202.	23.9	7.1	6.7
%RSD	.21710	.55979	.50886	.64773	.30151
#1	1784.1	36407.	4711.9	1090.9	2231.9
#2	1785.3	36068.	4664.6	1096.0	2220.8
#3	1791.3	36045.	4693.8	1104.9	2232.9

Sample Name: S1 Acquired: 04/08/2024 10:40:12 Type: Cal
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v7) 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	.00027	.00162	.00210	.00182	.00857	.02154	.94134	.02696
Stddev	.00009	.00010	.00029	.00003	.00014	.00053	.00600	.00085
%RSD	32.178	5.9891	13.827	1.7913	1.6857	2.4522	.63697	3.1502
#1	.00036	.00167	.00198	.00182	.00841	.02093	.93777	.02772
#2	.00018	.00168	.00189	.00185	.00866	.02179	.93800	.02604
#3	.00027	.00151	.00243	.00178	.00865	.02190	.94827	.02711
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	.01315	.43498	.00204	.04073	.00714	.00318	.00943	.05497
Stddev	.00005	.00169	.00006	.00030	.00030	.00041	.00021	.00019
%RSD	.35728	.38952	2.9928	.74258	4.2686	13.003	2.2629	.34748
#1	.01315	.43439	.00210	.04107	.00694	.00298	.00965	.05490
#2	.01319	.43366	.00205	.04062	.00700	.00291	.00922	.05483
#3	.01310	.43689	.00198	.04050	.00749	.00366	.00942	.05519
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	.03059	.00392	.03609	.00581	.00517	.14663	-.00054	.00487
Stddev	.00032	.00005	.00042	.00029	.00060	.00165	.00003	.00032
%RSD	1.0302	1.2942	1.1765	4.9624	11.629	1.1229	6.2506	6.5593
#1	.03028	.00387	.03644	.00550	.00457	.14852	-.00057	.00524
#2	.03091	.00393	.03622	.00586	.00577	.14589	-.00050	.00471
#3	.03057	.00397	.03562	.00607	.00516	.14549	-.00054	.00467
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	.00676	.00208	.05618	.00081	.05909	.01322	.84875	
Stddev	.00021	.00012	.00086	.00011	.00081	.00045	.00322	
%RSD	3.1707	5.6235	1.5229	13.632	1.3630	3.3962	.37958	
#1	.00695	.00218	.05642	.00082	.05978	.01372	.85234	
#2	.00681	.00195	.05523	.00069	.05821	.01307	.84610	
#3	.00653	.00211	.05689	.00091	.05928	.01286	.84780	

Sample Name: S1 Acquired: 04/08/2024 10:40:12 Type: Cal
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v7) 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	1779.5	35653.	4627.3	1088.4	2195.8
Stddev	4.4	247.	34.6	9.8	3.3
%RSD	.24481	.69276	.74698	.89924	.14937
#1	1783.7	35899.	4603.7	1091.4	2197.6
#2	1775.0	35405.	4667.0	1077.5	2192.0
#3	1779.7	35656.	4611.2	1096.3	2197.7

Sample Name: S2 Acquired: 04/08/2024 10:44:20 Type: Cal
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v7) 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	.04705	.10128	1.4636	.04579	.17650	3.3492	10.608	.67513
Stddev	.00078	.00036	.0008	.00059	.00066	.0111	.018	.01154
%RSD	1.6627	.35493	.05270	1.2893	.37506	.33248	.17165	1.7100
#1	.04640	.10166	1.4630	.04533	.17679	3.3509	10.619	.67817
#2	.04792	.10124	1.4645	.04646	.17575	3.3373	10.618	.66237
#3	.04684	.10095	1.4634	.04559	.17697	3.3593	10.587	.68485
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	1.5364	5.1526	.68854	.48376	.61037	1.0515	2.1000	.67985
Stddev	.0029	.0250	.00138	.00056	.00691	.0164	.0099	.00716
%RSD	.18533	.48419	.20090	.11642	1.1322	1.5633	.47058	1.0539
#1	1.5365	5.1685	.68903	.48329	.61240	1.0524	2.1015	.68272
#2	1.5391	5.1238	.68698	.48439	.60268	1.0347	2.0895	.67170
#3	1.5335	5.1654	.68962	.48362	.61604	1.0675	2.1091	.68514
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	.45121	.12108	.24182	.06506	.37733	1.0799	.05192	.46214
Stddev	.00077	.00053	.00149	.00049	.00675	.0154	.00013	.00888
%RSD	.17023	.43503	.61567	.74568	1.7902	1.4214	.25520	1.9218
#1	.45059	.12070	.24130	.06483	.37818	1.0829	.05177	.46450
#2	.45207	.12085	.24066	.06473	.38362	1.0633	.05202	.45232
#3	.45097	.12168	.24350	.06562	.37019	1.0936	.05198	.46960
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	.74193	.02721	1.2363	.13326	.68079	1.9517	10.486	
Stddev	.00143	.00017	.0238	.00044	.00612	.0106	.126	
%RSD	.19325	.60787	1.9249	.33291	.89932	.54399	1.1981	
#1	.74087	.02739	1.2448	.13281	.68047	1.9594	10.493	
#2	.74357	.02716	1.2095	.13370	.67484	1.9396	10.357	
#3	.74136	.02707	1.2547	.13326	.68707	1.9562	10.608	

Sample Name: S2 Acquired: 04/08/2024 10:44:20 Type: Cal
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v7) 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	1700.4	34168.	4547.3	1029.0	2020.2
Stddev	1.4	62.	71.3	9.0	1.3
%RSD	.08411	.18060	1.5688	.87419	.06344
#1	1701.6	34154.	4519.5	1021.6	2019.6
#2	1700.8	34235.	4628.4	1026.4	2019.3
#3	1698.8	34114.	4494.1	1039.0	2021.6

Sample Name: S3 Acquired: 04/08/2024 10:48:15 Type: Cal
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v7) 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	.09887	.20549	3.0114	.09516	.36519	6.9310	21.662	1.3706
Stddev	.00036	.00032	.0024	.00022	.00065	.0184	.074	.0128
%RSD	.36160	.15443	.07807	.23310	.17732	.26611	.34187	.93162
#1	.09927	.20585	3.0139	.09521	.36574	6.9146	21.576	1.3846
#2	.09877	.20524	3.0092	.09492	.36536	6.9510	21.705	1.3597
#3	.09858	.20538	3.0111	.09536	.36448	6.9273	21.703	1.3675
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	3.1485	10.479	1.3901	.99773	1.2536	2.1256	4.2578	1.4026
Stddev	.0060	.030	.0063	.00164	.0058	.0136	.0163	.0064
%RSD	.18935	.28524	.45138	.16463	.46087	.63982	.38286	.45406
#1	3.1513	10.482	1.3890	.99657	1.2536	2.1283	4.2525	1.4033
#2	3.1526	10.507	1.3968	.99961	1.2594	2.1378	4.2761	1.4086
#3	3.1417	10.447	1.3844	.99702	1.2478	2.1109	4.2448	1.3959
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	.92144	.25113	.49231	.12968	.78442	2.2641	.11066	.93871
Stddev	.00202	.00158	.00050	.00010	.00887	.0170	.00076	.00867
%RSD	.21913	.62742	.10123	.07558	1.1311	.75247	.68689	.92373
#1	.92312	.25093	.49183	.12968	.77543	2.2705	.11154	.94811
#2	.92199	.25279	.49228	.12959	.79317	2.2771	.11022	.93701
#3	.91920	.24966	.49283	.12978	.78467	2.2448	.11022	.93102
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	1.5222	.05791	2.5087	.27444	1.3786	4.0577	21.590	
Stddev	.0018	.00007	.0226	.00101	.0073	.0157	.118	
%RSD	.11813	.12195	.90184	.36680	.53245	.38725	.54448	
#1	1.5207	.05787	2.5330	.27501	1.3760	4.0665	21.607	
#2	1.5242	.05786	2.5048	.27503	1.3869	4.0671	21.698	
#3	1.5217	.05799	2.4883	.27328	1.3729	4.0396	21.465	

Sample Name: S3 Acquired: 04/08/2024 10:48:15 Type: Cal
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v7) 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	1632.7	32987.	4488.6	988.16	1906.4
Stddev	2.1	144.	27.3	7.40	3.0
%RSD	.12572	.43730	.60891	.74893	.15758
#1	1634.4	33060.	4461.9	996.36	1908.3
#2	1633.2	32821.	4487.3	981.97	1908.0
#3	1630.4	33080.	4516.5	986.16	1903.0

Sample Name: S4 Acquired: 04/08/2024 10:52:07 Type: Cal
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v7) 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	.20384	.40058	6.0033	.19475	.74772	13.962	43.545	2.6914
Stddev	.00078	.00112	.0049	.00045	.00134	.048	.238	.0146
%RSD	.38139	.27926	.08180	.22875	.17941	.34443	.54717	.54374
#1	.20421	.40111	6.0089	.19515	.74845	14.011	43.339	2.7071
#2	.20295	.40132	5.9997	.19483	.74617	13.915	43.491	2.6781
#3	.20437	.39929	6.0013	.19427	.74853	13.961	43.806	2.6890
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	6.2491	20.563	2.6801	1.9977	2.4342	4.0574	8.2243	2.7715
Stddev	.0137	.088	.0035	.0025	.0218	.0375	.0389	.0243
%RSD	.21961	.42700	.13167	.12536	.89598	.92421	.47351	.87824
#1	6.2643	20.634	2.6797	2.0002	2.4594	4.0973	8.2641	2.7976
#2	6.2453	20.465	2.6768	1.9979	2.4215	4.0229	8.1863	2.7494
#3	6.2377	20.590	2.6838	1.9952	2.4218	4.0519	8.2224	2.7677
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	1.8139	.50731	.99352	.26097	1.6098	4.5028	.22888	1.8188
Stddev	.0037	.00223	.00291	.00044	.0097	.0452	.00110	.0150
%RSD	.20481	.43995	.29290	.16817	.60491	1.0033	.47846	.82198
#1	1.8177	.50944	.99640	.26139	1.6153	4.5535	.22995	1.8347
#2	1.8103	.50499	.99058	.26051	1.6155	4.4668	.22893	1.8051
#3	1.8136	.50750	.99358	.26100	1.5986	4.4881	.22776	1.8165
Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707	Sr4077	
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	
Avg	3.0479	.12167	4.8269	.54392	2.7037	8.0394	41.581	
Stddev	.0031	.00026	.0348	.00187	.0155	.0398	.227	
%RSD	.10015	.21221	.72191	.34432	.57363	.49558	.54512	
#1	3.0507	.12197	4.8657	.54605	2.7209	8.0810	41.842	
#2	3.0446	.12150	4.7984	.54322	2.6908	8.0016	41.434	
#3	3.0485	.12155	4.8166	.54251	2.6994	8.0357	41.468	

Sample Name: S4 Acquired: 04/08/2024 10:52:07 Type: Cal
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v7) 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	1529.0	31913.	4468.6	934.97	1779.3
Stddev	.3	66.	21.7	3.96	2.9
%RSD	.02267	.20582	.48462	.42366	.16080
#1	1528.6	31917.	4446.5	931.27	1778.5
#2	1529.1	31976.	4489.7	934.49	1777.0
#3	1529.3	31845.	4469.6	939.15	1782.5

Sample Name: S5 Acquired: 04/08/2024 10:56:07 Type: Cal
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v7) 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	.41587	.76128	11.627	.39338	1.5319	27.325	81.892	5.1547
Stddev	.00067	.00156	.025	.00056	.0037	.092	.417	.0164
%RSD	.16190	.20556	.21474	.14238	.24288	.33522	.50948	.31791
#1	.41599	.76206	11.656	.39311	1.5321	27.399	82.318	5.1699
#2	.41514	.76231	11.618	.39300	1.5280	27.222	81.874	5.1569
#3	.41647	.75948	11.608	.39402	1.5354	27.353	81.484	5.1373
Elem	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598	Mn2576	Mg2790
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	11.933	39.482	5.1034	3.8436	4.7299	7.6698	15.586	5.4531
Stddev	.028	.171	.0139	.0086	.0184	.0522	.072	.0422
%RSD	.23051	.43302	.27299	.22408	.38827	.68096	.46030	.77441
#1	11.964	39.680	5.0928	3.8535	4.7481	7.7294	15.669	5.5018
#2	11.926	39.390	5.1192	3.8391	4.7114	7.6322	15.543	5.4275
#3	11.910	39.378	5.0982	3.8382	4.7302	7.6478	15.547	5.4299
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	3.4912	1.0113	1.9530	.49627	3.2629	8.9232	.46020	3.4467
Stddev	.0106	.0034	.0024	.00388	.0176	.0400	.00146	.0104
%RSD	.30343	.33285	.12454	.78116	.53850	.44799	.31732	.30122
#1	3.4986	1.0078	1.9548	.49764	3.2755	8.9678	.46091	3.4440
#2	3.4959	1.0145	1.9502	.49189	3.2428	8.8908	.46117	3.4582
#3	3.4790	1.0116	1.9540	.49927	3.2705	8.9108	.45852	3.4380
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	6.0233	.24525	9.2629	1.0567	5.1987	16.067	79.338	
Stddev	.0223	.00037	.0266	.0037	.0278	.052	.382	
%RSD	.37103	.15030	.28736	.35036	.53371	.32652	.48089	
#1	6.0393	.24491	9.2447	1.0589	5.2304	16.127	79.389	
#2	5.9978	.24564	9.2934	1.0588	5.1787	16.044	78.934	
#3	6.0329	.24520	9.2505	1.0524	5.1870	16.030	79.692	

Sample Name: S5 Acquired: 04/08/2024 10:56:07 Type: Cal
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v7) 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	1382.9	30075.	4308.7	847.13	1629.7
Stddev	4.8	55.	19.7	3.83	3.1
%RSD	.35042	.18328	.45827	.45167	.19309
#1	1379.8	30027.	4288.0	843.91	1626.2
#2	1388.5	30063.	4310.7	851.36	1630.6
#3	1380.5	30135.	4327.3	846.12	1632.3

Sample Name: S6 Acquired: 04/08/2024 11:00:11 Type: Cal
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v7) Mode: IR Corr. Factor: 1.000000
User: BIN Custom ID1: S06 Custom ID2: Custom ID3:
Comment:

Elem	Al3961	Ca3736	Fe2598	Mg2790	Na8183
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	72.438	64.976	20.615	9.2222	5.5571
Stddev	.962	.402	.236	.1065	.0281
%RSD	1.3275	.61937	1.1459	1.1547	.50643

#1	72.342	65.041	20.704	9.2615	5.5637
#2	73.444	65.343	20.794	9.3035	5.5813
#3	71.528	64.546	20.347	9.1016	5.5262

Int. Std.	Y_3710
Units	Cts/S
Avg	4138.6
Stddev	41.9
%RSD	1.0136

#1	4122.8
#2	4106.9
#3	4186.2

Sample Name: ICV001 Acquired: 04/08/2024 11:25:08 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v7) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: ICV001 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F .8990316	1.005421	.9628650	.9025201	F .8791032	2.381034
Stddev	.0089680	.002249	.0035119	.0083927	.0034008	.009383
%RSD	.9975125	.2237168	.3647295	.9299184	.3868441	.3940534
#1	.8996938	1.007196	.9644269	.8937484	.8830301	2.375078
#2	.8897508	1.006174	.9588432	.9104740	.8771303	2.376174
#3	.9076500	1.002891	.9653250	.9033378	.8771494	2.391849

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5170626	.5021607	.4864791	9.550342	.5222722	.5004980
Stddev	.0035158	.0031526	.0003989	.045029	.0045525	.0001292
%RSD	.6799516	.6278122	.0819864	.4714952	.8716723	.0258204
#1	.5169174	.5013682	.4867759	9.574739	.5246067	.5004277
#2	.5206487	.4994800	.4866357	9.498378	.5170260	.5006472
#3	.5136217	.5056340	.4860258	9.577907	.5251840	.5004192

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5174981	10.05156	.5216611	F 5.249887	.5096084	.2332828
Stddev	.0075407	.10083	.0022418	.074415	.0011683	.0011257
%RSD	1.457156	1.003113	.4297389	1.417455	.2292499	.4825508
#1	.5231577	10.11574	.5241709	5.240967	.5106433	.2343941
#2	.5089377	9.93535	.5198573	5.180334	.5098402	.2321432
#3	.5203988	10.10360	.5209552	5.328360	.5083415	.2333113

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.460829	.5045370	F 3.683179	10.47780	F .0034263	F -.004741
Stddev	.276540	.0064408	.030116	.14138	.0024808	.000770
%RSD	2.923003	1.276583	.8176763	1.349337	72.40305	16.24436
#1	9.199157	.4972086	3.672030	10.54056	.0053557	-.003875
#2	9.433173	.5071036	3.717280	10.31590	.0042953	-.005349
#3	9.750159	.5092988	3.660226	10.57693	.0006280	-.005000

Sample Name: ICV001 Acquired: 04/08/2024 11:25:08 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v7) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: ICV001 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F -.000367	F -.001835	F -.003919	F .0011167	F .0003286	F -.001113
Stddev	.000075	.003729	.000495	.0004749	.0013934	.001006
%RSD	20.56705	203.1944	12.62822	42.52410	424.0302	90.38126
#1	-.000294	.002460	-.004463	.0013985	-.000961	-.000293
#2	-.000445	-.003719	-.003495	.0005684	.001807	-.002236
#3	-.000361	-.004246	-.003800	.0013832	.000140	-.000811

Elem	Sr4077
Units	ppm
Avg	F -.008962
Stddev	.000050
%RSD	.5528114
#1	-.009016
#2	-.008918
#3	-.008952

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1774.739	36019.71	4645.670	1104.781	2175.443
Stddev	1.837	173.51	17.684	3.756	1.416
%RSD	.1034889	.4817207	.3806506	.3399572	.0650686
#1	1776.345	35832.35	4635.119	1106.118	2176.645
#2	1775.136	36051.92	4666.086	1100.540	2175.800
#3	1772.736	36174.87	4635.806	1107.685	2173.882

Sample Name: ICB001 Acquired: 04/08/2024 11:29:08 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v7) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: ICB001 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.006601	-.001028	.0001049	-.001283	.0007881	-.036725	.0007179
Stddev	.004807	.000693	.0006293	.001825	.0020671	.001202	.0003929
%RSD	72.81363	67.47030	599.9028	142.2557	262.2732	3.272219	54.73576

#1	-.001293	-.000463	-.000619	-.002002	.0004777	-.035859	.0010601
#2	-.010659	-.001801	.000410	-.002638	-.001106	-.036219	.0002888
#3	-.007852	-.000819	.000523	.000792	.002993	-.038097	.0008047

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000051	-.000094	-.029714	-.000558	-.000048	.0000801	-.012020
Stddev	.000035	.000052	.006462	.000300	.000117	.0027531	.010837
%RSD	68.60266	55.38329	21.74648	53.72068	241.9965	3435.014	90.16280

#1	-.000054	-.000097	-.027675	-.000783	-.000164	.0031351	-.001101
#2	-.000085	-.000144	-.036949	-.000672	.000069	-.002209	-.012184
#3	-.000015	-.000040	-.024517	-.000218	-.000049	-.000686	-.022774

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001024	.0107481	-.000512	-.000343	.0314134	.0012350	-.004046
Stddev	.000207	.0163045	.000143	.000227	.3015820	.0011658	.002088
%RSD	20.17965	151.6963	27.96307	66.27321	960.0418	94.39676	51.60648

#1	-.000809	.0263866	-.000419	-.000465	.3120039	.0008034	-.002336
#2	-.001221	-.006149	-.000677	-.000081	.0697335	.0025550	-.003429
#3	-.001042	.012007	-.000441	-.000483	-.287497	.0003465	-.006373

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.141911	.0002979	.0029612	-.000001	.0003577	-.006147	.0003645
Stddev	.067535	.0024755	.0009972	.000333	.0052117	.000434	.0004669
%RSD	47.58968	831.0551	33.67452	41651.68	1456.824	7.057956	128.1182

#1	-.071957	.0028955	.0040718	.000364	-.000677	-.005695	-.000049
#2	-.147041	.0000322	.0026687	-.000289	-.004259	-.006560	.000871
#3	-.206734	-.002034	.0021429	-.000077	.006009	-.006187	.000272

Sample Name: ICB001 Acquired: 04/08/2024 11:29:08 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v7) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: ICB001 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0006077	-.002888	-.000075
Stddev	.0007808	.001700	.000077
%RSD	128.4795	58.85151	103.1612

#1	.0012498	-.003106	.000002
#2	-.000261	-.001090	-.000073
#3	.000835	-.004468	-.000153

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1803.711	36854.28	4666.100	1132.884	2244.332
Stddev	4.119	80.44	28.041	8.317	3.630
%RSD	.2283362	.2182546	.6009534	.7341260	.1617597

#1	1804.370	36824.48	4661.650	1130.356	2243.953
#2	1807.460	36792.99	4696.100	1126.125	2248.138
#3	1799.303	36945.36	4640.550	1142.172	2240.907

Sample Name: ICSA001 Acquired: 04/08/2024 11:33:16 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v7) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: ICSA001 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F -.021004	.0006897	-.003039	.0252507	.0045614	246.8257
Stddev	.004393	.0026354	.002938	.0106930	.0038686	.4754
%RSD	20.91478	382.1342	96.68097	42.34705	84.81040	.1926076

#1	-.017405	.0025655	-.001056	.0289863	.0037017	246.3103
#2	-.019708	.0018269	-.006415	.0131912	.0087875	247.2471
#3	-.025899	-.002323	-.001646	.0335748	.0011951	246.9195

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0069629	.0014299	.0024234	238.5202	.0554142	-.000477
Stddev	.0008347	.0000337	.0002057	.5281	.0002981	.000694
%RSD	11.98782	2.358969	8.485868	.2214020	.5379908	145.4314

#1	.0074273	.0014354	.0022086	238.7561	.0557519	-.000466
#2	.0059993	.0013937	.0024431	238.8892	.0551874	.000211
#3	.0074622	.0014605	.0026185	237.9152	.0553033	-.001177

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0163445	99.13456	.0100461	232.8195	.0141134	.0034953
Stddev	.0005513	.62768	.0005886	1.1247	.0012465	.0002394
%RSD	3.372978	.6331607	5.858862	.4830873	8.832297	6.848892

#1	.0161477	99.06882	.0107230	233.0545	.0126760	.0036026
#2	.0159187	99.79252	.0096540	233.8081	.0147662	.0032211
#3	.0169672	98.54234	.0097615	231.5958	.0148980	.0036624

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5114072	.0013870	.0207453	-.126200	-.004070	F -.093364
Stddev	.1326464	.0022139	.0017938	.099273	.003508	.002968
%RSD	25.93752	159.6199	8.646958	78.66330	86.19200	3.179213

#1	.6560203	-.000718	.0208760	-.218283	-.004476	-.096662
#2	.4828082	.001183	.0188896	-.139283	-.000377	-.092523
#3	.3953932	.003696	.0224701	-.021034	-.007357	-.090906

Sample Name: ICSA001 Acquired: 04/08/2024 11:33:16 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v7) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: ICSA001 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001108	-.014521	-.007310	.0054714	.0005530	.0009553
Stddev	.000713	.002625	.000364	.0020261	.0007013	.0003682
%RSD	64.34425	18.07783	4.973851	37.03064	126.8149	38.54498
#1	-.000317	-.012976	-.007728	.0037282	.0003290	.0008183
#2	-.001702	-.013036	-.007134	.0076943	-.000009	.0013725
#3	-.001305	-.017553	-.007067	.0049918	.001339	.0006753

Elem	Sr4077
Units	ppm
Avg	.0005385
Stddev	.0004787
%RSD	88.88990
#1	.0006741
#2	.0000066
#3	.0009348

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1624.573	32733.46	4467.919	1003.463	1849.946
Stddev	3.140	79.34	29.363	1.529	4.343
%RSD	.1933115	.2423947	.6572024	.1523880	.2347501
#1	1628.118	32644.54	4453.551	1002.696	1850.393
#2	1622.138	32797.04	4448.506	1005.224	1845.397
#3	1623.462	32758.81	4501.699	1002.470	1854.048

Sample Name: ICSAB001 Acquired: 04/08/2024 11:37:22 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v7) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: ICSAB001 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F .0781967	.0946220	.0449435	.0799253	.5526145	246.7361
Stddev	.0028163	.0054485	.0011539	.0042608	.0022334	1.5115
%RSD	3.601504	5.758161	2.567526	5.330972	.4041549	.6125820

#1	.0765818	.0920851	.0449422	.0796198	.5529551	248.4529
#2	.0765597	.1008764	.0437902	.0758255	.5502304	246.1498
#3	.0814486	.0909046	.0460981	.0843306	.5546581	245.6057

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5247107	.5176844	.9938261	237.7058	.5635037	.5016320
Stddev	.0013552	.0006181	.0001834	1.3293	.0039375	.0006434
%RSD	.2582854	.1193993	.0184545	.5592400	.6987436	.1282606

#1	.5232711	.5177893	.9938188	239.2396	.5678111	.5023518
#2	.5259619	.5182433	.9936465	236.9932	.5626104	.5014315
#3	.5248990	.5170206	.9940131	236.8848	.5600897	.5011128

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5475170	98.57435	.5207727	231.2320	1.011547	F .0671222
Stddev	.0034045	1.14815	.0036769	2.6119	.002093	.0003190
%RSD	.6218133	1.164753	.7060475	1.129554	.2068722	.4753246

#1	.5500200	99.84125	.5244550	234.2401	1.013592	.0673564
#2	.5436402	97.60258	.5171012	229.5396	1.009410	.0667588
#3	.5488908	98.27922	.5207618	229.9163	1.011639	.0672513

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4375281	.5015961	.9041478	-.086685	.0013251	F -.095902
Stddev	.2257827	.0048172	.0149200	.019674	.0032699	.002326
%RSD	51.60417	.9603750	1.650173	22.69628	246.7697	2.425811

#1	.6960740	.5061555	.9187169	-.099516	.0040794	-.093228
#2	.2792141	.5020758	.9048263	-.096505	-.002289	-.097014
#3	.3372963	.4965570	.8889001	-.064033	.002185	-.097463

Sample Name: ICSAB001 Acquired: 04/08/2024 11:37:22 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v7) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: ICSAB001 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000853	.0093921	-.005985	.0017232	.0012705	-.000567
Stddev	.001174	.0052187	.000769	.0034526	.0001292	.000543
%RSD	137.6205	55.56431	12.85256	200.3577	10.16596	95.74796
#1	-.001415	.0093653	-.005097	.0057096	.0013245	-.001192
#2	-.001639	.0041869	-.006410	-.000230	.0013639	-.000300
#3	.000496	.0146241	-.006449	-.000310	.0011231	-.000210

Elem	Sr4077
Units	ppm
Avg	.0015450
Stddev	.0002474
%RSD	16.01487
#1	.0014443
#2	.0018269
#3	.0013639

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1627.869	32799.78	4445.322	1015.254	1854.564
Stddev	1.599	48.96	12.459	3.774	2.251
%RSD	.0982316	.1492797	.2802692	.3717542	.1213624
#1	1627.604	32800.73	4436.738	1019.302	1852.910
#2	1626.419	32750.35	4439.617	1011.831	1857.127
#3	1629.584	32848.26	4459.612	1014.630	1853.654

Sample Name: CCV001 Acquired: 04/08/2024 11:41:21 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v7) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCV001 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.941410	4.981692	25.09804	5.007786	4.991976	398.4733	10.37981
Stddev	.018748	.022563	.04458	.015084	.019659	2.4060	.03089
%RSD	.3794065	.4529177	.1776255	.3012085	.3938023	.6038069	.2976054

#1	4.943386	4.956552	25.04690	4.990761	4.976906	395.7028	10.34480
#2	4.921752	4.988341	25.12872	5.013112	4.984808	400.0385	10.40323
#3	4.959092	5.000183	25.11849	5.019483	5.014212	399.6785	10.39140

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5225721	2.543374	400.0397	15.60570	2.552580	16.15817	401.5323
Stddev	.0046592	.002494	2.2513	.01823	.003125	.03770	4.4567
%RSD	.8915939	.0980733	.5627617	.1168362	.1224107	.2333311	1.109936

#1	.5172117	2.541339	397.5187	15.61240	2.550867	16.11648	396.7102
#2	.5256501	2.546157	400.7508	15.58507	2.556186	16.18988	402.3869
#3	.5248544	2.542625	401.8495	15.61964	2.550686	16.16815	405.4999

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	15.17622	401.1638	2.659156	1.289465	396.7348	2.532999	14.96941
Stddev	.09137	4.2502	.008468	.005747	2.2693	.015579	.10496
%RSD	.6020521	1.059468	.3184460	.4456844	.5719992	.6150417	.7011792

#1	15.07746	396.4226	2.654951	1.283863	394.1171	2.515080	15.02204
#2	15.19349	402.4365	2.668903	1.295347	397.9403	2.540587	14.84855
#3	15.25773	404.6323	2.653613	1.289185	398.1469	2.543331	15.03765

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	157.4117	5.126443	4.844969	4.950177	5.127395	5.166810	5.073582
Stddev	1.6404	.011505	.042634	.011192	.002175	.049117	.010168
%RSD	1.042105	.2244172	.8799561	.2261000	.0424231	.9506251	.2004044

#1	155.5185	5.113503	4.795939	4.948469	5.125182	5.110396	5.062958
#2	158.3052	5.130310	4.873319	4.939938	5.129530	5.200073	5.083222
#3	158.4113	5.135516	4.865647	4.962126	5.127473	5.189961	5.074565

Sample Name: CCV001 Acquired: 04/08/2024 11:41:21 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v7) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCV001 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	5.093587	5.154295	4.858701
Stddev	.034871	.025437	.092367
%RSD	.6846001	.4935047	1.901056

#1	5.053848	5.125683	4.765447
#2	5.107836	5.162853	4.860502
#3	5.119077	5.174348	4.950153

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1465.385	30518.47	4253.046	886.2961	1659.156
Stddev	4.063	68.21	33.067	.4963	3.981
%RSD	.2772651	.2235122	.7774933	.0559994	.2399136

#1	1468.351	30500.05	4289.125	886.5408	1663.694
#2	1467.051	30461.36	4224.183	886.6227	1656.251
#3	1460.754	30594.00	4245.829	885.7250	1657.524

Sample Name: CCB001 Acquired: 04/08/2024 11:45:20 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v7) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCB001 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.003242	.0012487	.0008736	-.001348	.0029950	-.012257
Stddev	.005779	.0021019	.0021060	.005587	.0007856	.003854
%RSD	178.2459	168.3261	241.0794	414.3908	26.23206	31.44118

#1	-.000250	.0023967	.0032805	-.000213	.0039003	-.011141
#2	.000427	.0025267	-.000029	.003584	.0025922	-.016545
#3	-.009903	-.001177	-.000630	-.007416	.0024924	-.009084

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0008530	.0000484	.0000143	-.005773	.0003060	-.000291
Stddev	.0004812	.0001913	.0001631	.009083	.0003830	.000543
%RSD	56.41226	394.9995	1137.679	157.3495	125.1421	186.4382

#1	.0006630	-.000167	.0001335	.001692	.0002088	-.000600
#2	.0004958	.000199	.0000810	-.003124	-.000019	.000336
#3	.0014002	.000113	-.000172	-.015886	.000728	-.000609

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0007691	.0015958	-.000761	.0262829	.0003009	-.000069
Stddev	.0044257	.0032506	.000436	.0164269	.0003090	.000220
%RSD	575.4519	203.6990	57.26132	62.50023	102.6963	318.4504

#1	.0012305	.0053281	-.000374	.0379761	.0006217	.000095
#2	.0049460	-.000614	-.001233	.0075021	.0002759	-.000319
#3	-.003869	.000074	-.000677	.0333706	.0000052	.000017

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3916946	.0028222	.0006314	-.106481	.0024642	F .0107728
Stddev	.1668837	.0020126	.0061557	.086209	.0075958	.0019323
%RSD	42.60557	71.31278	974.9129	80.96215	308.2482	17.93662

#1	.3564212	.0009352	.0059625	-.030596	-.003194	.0124735
#2	.2452673	.0049404	-.006106	-.200218	-.000511	.0111731
#3	.5733953	.0025910	.002037	-.088628	.011097	.0086717

Sample Name: CCB001 Acquired: 04/08/2024 11:45:20 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v7) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCB001 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000164	-.003320	-.005722	.0005543	.0005511	-.003137
Stddev	.000151	.002301	.000851	.0017315	.0004562	.001420
%RSD	92.63503	69.31800	14.86333	312.3791	82.78571	45.27646
#1	-.000018	-.001001	-.006449	.0015534	.0010092	-.004740
#2	-.000153	-.003355	-.004787	-.001445	.0005472	-.002634
#3	-.000320	-.005603	-.005930	.001555	.0000968	-.002036

Elem	Sr4077
Units	ppm
Avg	.0000303
Stddev	.0000470
%RSD	154.9003
#1	.0000525
#2	-.000024
#3	.000062

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1817.763	36524.02	4561.042	1113.884	2251.041
Stddev	2.100	155.78	6.535	5.919	5.136
%RSD	.1155500	.4265079	.1432812	.5314200	.2281690
#1	1816.251	36628.77	4559.200	1118.086	2246.908
#2	1816.876	36598.28	4555.625	1107.114	2249.423
#3	1820.161	36345.01	4568.300	1116.452	2256.791

Sample Name: PB160004BL Acquired: 04/08/2024 11:52:05 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v7) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: PBS004 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.005052	.0007015	-.001039	-.003268	.0009646	.0340756	.0011105
Stddev	.003851	.0004937	.000807	.004087	.0008624	.0076823	.0001911
%RSD	76.24213	70.37749	77.71052	125.0382	89.40148	22.54491	17.20808

#1	-.006441	.0002227	-.000109	-.007985	.0012475	.0368158	.0012748
#2	-.008016	.0006730	-.001560	-.001029	.0016500	.0400121	.0011560
#3	-.000698	.0012088	-.001447	-.000791	-.000004	.0253989	.0009008

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000021	.0000023	-.017710	-.000026	-.000126	.0013702	-.013586
Stddev	.000037	.0000516	.005004	.000877	.000309	.0029735	.009482
%RSD	174.8548	2252.705	28.25821	3419.428	244.7942	217.0099	69.79177

#1	-.000063	.0000581	-.019741	.000803	-.000312	.0020025	-.003517
#2	.000008	-.000007	-.012009	-.000944	-.000297	-.001869	-.022345
#3	-.000009	-.000044	-.021379	.000064	.000230	.003977	-.014896

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001263	.0271593	-.000036	-.000148	.3695131	.0006905	-.000914
Stddev	.000449	.0299433	.000443	.000167	.1331339	.0017097	.003291
%RSD	35.58466	110.2506	1212.975	113.3806	36.02956	247.5998	360.2232

#1	-.001617	.0450638	.000337	.000041	.5203360	.0007159	-.004102
#2	-.001414	-.007409	.000078	-.000277	.3198696	-.001032	.002472
#3	-.000757	.043823	-.000525	-.000206	.2683337	.002387	-.001111

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.121087	-.000486	.0051089	-.000067	-.002067	-.006435	.0003807
Stddev	.033802	.003376	.0008511	.000207	.005880	.000758	.0012622
%RSD	27.91584	693.9583	16.65832	310.5963	284.3988	11.78609	331.5519

#1	-.123654	-.003701	.0058185	.000004	-.003671	-.007139	.0013206
#2	-.153532	-.000788	.0053428	.000096	-.006979	-.005632	.0008754
#3	-.086074	.003030	.0041653	-.000299	.004448	-.006534	-.001054

Sample Name: PB160004BL Acquired: 04/08/2024 11:52:05 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v7) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: PBS004 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000142	-.003033	-.000097
Stddev	.000050	.000904	.000141
%RSD	34.80234	29.79784	145.1791

#1	-.000151	-.004074	-.000157
#2	-.000089	-.002565	.000064
#3	-.000187	-.002459	-.000197

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1795.768	36439.06	4632.633	1121.744	2232.072
Stddev	2.667	173.83	26.558	7.368	2.188
%RSD	.1485317	.4770438	.5732713	.6568323	.0980133

#1	1798.610	36428.96	4602.475	1113.915	2230.876
#2	1793.318	36617.72	4652.525	1128.542	2230.743
#3	1795.377	36270.50	4642.900	1122.775	2234.597

Sample Name: PB160004BS Acquired: 04/08/2024 11:56:15 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v7) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: LCS004 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F .0115544	.0505564	.0196740	.0627201	.1138601	.3604051
Stddev	.0049816	.0027081	.0014799	.0042094	.0040849	.0143586
%RSD	43.11436	5.356641	7.522183	6.711378	3.587655	3.984007

#1	.0148947	.0536755	.0182671	.0611744	.1151266	.3495029
#2	.0139398	.0491891	.0195375	.0674837	.1092919	.3550385
#3	.0058286	.0488044	.0212174	.0595020	.1171617	.3766740

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4238010	.0101597	.0102813	10.26356	.0217341	.1031577
Stddev	.0021119	.0000629	.0001330	.07695	.0002630	.0001459
%RSD	.4983248	.6188089	1.293984	.7497376	1.210102	.1414245

#1	.4257981	.0102187	.0101687	10.31698	.0219527	.1030099
#2	.4215905	.0100936	.0102472	10.17536	.0214422	.1031614
#3	.4240145	.0101668	.0104281	10.29834	.0218073	.1033016

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0567212	.1949326	F .0712279	9.471870	.0839373	.0195614
Stddev	.0027973	.0081962	.0003818	.043108	.0002078	.0000535
%RSD	4.931678	4.204635	.5360388	.4551178	.2475013	.2735811

#1	.0547859	.1855779	.0715101	9.519791	.0840970	.0195196
#2	.0554493	.1983669	.0713801	9.436248	.0840126	.0195430
#3	.0599285	.2008530	.0707934	9.459571	.0837025	.0196217

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.794622	.1081138	.1141417	8.997984	.0182847	.0255681
Stddev	.252272	.0032219	.0073941	.067820	.0003892	.0012065
%RSD	2.575618	2.980062	6.477980	.7537221	2.128287	4.718861

#1	9.541479	.1114787	.1226574	9.066337	.0179923	.0269557
#2	9.796373	.1050571	.1104174	8.930710	.0187264	.0247669
#3	10.04601	.1078057	.1093504	8.996905	.0181354	.0249816

Sample Name: PB160004BS Acquired: 04/08/2024 11:56:15 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v7) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: LCS004 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0205372	.1972742	F .1014606	.0131775	.2007840	.0258767
Stddev	.0005983	.0025706	.0003359	.0007084	.0016119	.0019266
%RSD	2.913329	1.303046	.3310265	5.375661	.8028051	7.445296
#1	.0199955	.1979059	.1010842	.0123780	.2018384	.0236837
#2	.0211794	.1944466	.1017296	.0137268	.1989285	.0272972
#3	.0204366	.1994700	.1015681	.0134277	.2015851	.0266491

Elem	Sr4077
Units	ppm
Avg	.2044845
Stddev	.0018193
%RSD	.8896963
#1	.2060668
#2	.2024967
#3	.2048901

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1774.711	35399.15	4643.390	1084.231	2175.338
Stddev	3.782	22.34	26.926	9.271	3.425
%RSD	.2131195	.0630992	.5798792	.8550343	.1574325
#1	1774.566	35406.97	4618.548	1075.529	2171.881
#2	1771.004	35416.52	4672.003	1083.183	2175.405
#3	1778.564	35373.95	4639.619	1093.981	2178.729

Sample Name: P1990-01 Acquired: 04/08/2024 12:00:23 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v7) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: E07T3 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0294037	.0000955	.2947519	.0193876	.0033851	66.97907	.6623002
Stddev	.0070628	.0025894	.0039765	.0079567	.0018561	.43371	.0005381
%RSD	24.02001	2710.463	1.349101	41.03998	54.83101	.6475245	.0812518

#1	.0250558	.0025987	.2938803	.0147978	.0018791	66.66450	.6626719
#2	.0375530	.0002601	.2912835	.0147898	.0054587	67.47383	.6625455
#3	.0256023	-.002572	.2990919	.0285752	.0028175	66.79890	.6616831

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0051733	.0080487	538.8144	.0991381	.0636324	.0836376	131.3027
Stddev	.0000350	.0000316	3.5306	.0005342	.0008134	.0024956	1.7588
%RSD	.6763178	.3932733	.6552580	.5388204	1.278239	2.983870	1.339472

#1	.0051381	.0080143	535.5425	.0987894	.0632198	.0855634	129.4941
#2	.0052081	.0080767	542.5566	.0997530	.0631079	.0808182	133.0070
#3	.0051736	.0080549	538.3441	.0988717	.0645694	.0845312	131.4069

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	8.604749	66.33551	.1077554	.0035821	1.247867	.2053585	.6557807
Stddev	.063168	.98209	.0009876	.0002835	.134321	.0040223	.0076127
%RSD	.7341104	1.480484	.9165424	7.914332	10.76402	1.958690	1.160856

#1	8.554881	65.39665	.1088933	.0033371	1.223962	.2097758	.6591403
#2	8.675782	67.35576	.1072523	.0035166	1.392535	.2043929	.6611357
#3	8.583584	66.25413	.1071207	.0038927	1.127103	.2019069	.6470662

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.311049	3.231794	-.100577	.0059854	1.315030	1.417391	.0178059
Stddev	.083341	.014143	.002255	.0007298	.006279	.005913	.0026237
%RSD	1.933197	.4376125	2.242155	12.19272	.4774504	.4172086	14.73516

#1	4.217114	3.228733	-.102590	.0059915	1.317246	1.414041	.0204099
#2	4.376125	3.219433	-.098140	.0052525	1.319900	1.424219	.0178450
#3	4.339907	3.247217	-.101001	.0067121	1.307944	1.413913	.0151629

Sample Name: P1990-01 Acquired: 04/08/2024 12:00:23 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v7) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: E07T3 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.217153	.0473521	.3688099
Stddev	.016405	.0019351	.0050736
%RSD	1.347784	4.086618	1.375668
#1	1.204446	.0453547	.3635424
#2	1.235672	.0492182	.3736644
#3	1.211341	.0474833	.3692228

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1859.100	37230.49	5019.905	1151.843	1872.257
Stddev	4.789	209.37	35.673	5.328	5.682
%RSD	.2575964	.5623677	.7106352	.4625429	.3034952
#1	1862.738	37310.54	5061.088	1155.036	1874.529
#2	1860.886	37388.03	4998.553	1154.800	1876.451
#3	1853.674	36992.90	5000.075	1145.692	1865.790

Sample Name: P1990-02 Acquired: 04/08/2024 12:04:27 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v7) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: E07T4 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0264838	-.005715	.2084969	.0127040	.0050179	73.71094	.4716752
Stddev	.0037457	.001936	.0020320	.0082622	.0002840	.02817	.0025065
%RSD	14.14322	33.87412	.9746142	65.03634	5.660283	.0382186	.5313946

#1	.0276892	-.004204	.2083971	.0144622	.0047310	73.71733	.4724028
#2	.0222839	-.005045	.2065165	.0037042	.0052990	73.68013	.4688855
#3	.0294784	-.007898	.2105769	.0199455	.0050238	73.73537	.4737375

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0065647	.0067599	55.72940	.1492468	.0686966	.1079819	161.4299
Stddev	.0001178	.0001606	.09788	.0012800	.0005381	.0027525	1.1555
%RSD	1.794816	2.375580	.1756388	.8576394	.7833473	2.549020	.7158093

#1	.0064777	.0069426	55.61717	.1477701	.0689108	.1058698	160.2750
#2	.0066988	.0066409	55.79714	.1500384	.0680844	.1110947	162.5861
#3	.0065175	.0066962	55.77388	.1499320	.0690948	.1069811	161.4284

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.071358	15.08920	.1387439	.0051837	1.034221	.2384005	.4030830
Stddev	.012488	.09393	.0005404	.0003571	.153891	.0023773	.0131027
%RSD	.3067360	.6224940	.3894677	6.889938	14.87986	.9971719	3.250614

#1	4.056956	15.00718	.1391308	.0048520	.861854	.2361031	.4168026
#2	4.079184	15.19167	.1381265	.0051373	1.082995	.2382482	.3906997
#3	4.077934	15.06874	.1389744	.0055617	1.157815	.2408503	.4017468

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.255678	3.479493	-.134432	.0089845	.5388065	.7176282	.0029616
Stddev	.072837	.005309	.001849	.0004909	.0072313	.0073477	.0013371
%RSD	1.711518	.1525714	1.375370	5.463590	1.342104	1.023888	45.14781

#1	4.172620	3.475297	-.133310	.0092750	.5469125	.7125628	.0015121
#2	4.285752	3.485461	-.133420	.0084177	.5330179	.7142664	.0041468
#3	4.308663	3.477721	-.136566	.0092607	.5364891	.7260554	.0032260

Sample Name: P1990-02 Acquired: 04/08/2024 12:04:27 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v7) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: E07T4 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.352419	.0389757	-.070554
Stddev	.002815	.0004721	.000854
%RSD	.2081589	1.211238	1.210756

#1	1.352697	.0392648	-.069628
#2	1.349475	.0392313	-.071311
#3	1.355084	.0384309	-.070723

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2138.288	42511.07	5592.476	1318.736	2115.356
Stddev	3.898	257.37	28.032	12.555	3.716
%RSD	.1823104	.6054212	.5012389	.9520218	.1756845

#1	2140.268	42590.59	5608.608	1306.703	2119.599
#2	2140.799	42223.32	5560.108	1317.750	2113.790
#3	2133.797	42719.30	5608.712	1331.754	2112.678

Sample Name: P1990-03 Acquired: 04/08/2024 12:08:31 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v7) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: E07T5 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0296236	.0006544	.0803047	.0148186	.0033779	48.97120	.2728486
Stddev	.0017725	.0032151	.0004833	.0048349	.0030329	.27318	.0003337
%RSD	5.983446	491.3259	.6018334	32.62707	89.78545	.5578413	.1223033

#1	.0276885	-.000173	.0808624	.0095338	.0061358	48.86718	.2731026
#2	.0300139	-.002066	.0800080	.0190195	.0001298	49.28111	.2729724
#3	.0311685	.004202	.0800436	.0159026	.0038681	48.76531	.2724706

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0049588	.0051004	166.1303	.1008937	.0484426	.0866314	130.9592
Stddev	.0000991	.0001613	.8266	.0006266	.0002494	.0045394	1.3784
%RSD	1.998772	3.162303	.4975751	.6210715	.5148557	5.239869	1.052579

#1	.0048469	.0052865	165.7457	.1011610	.0484004	.0899472	129.9254
#2	.0049942	.0050016	167.0792	.1013424	.0487104	.0884892	132.5242
#3	.0050354	.0050129	165.5660	.1001778	.0482169	.0814578	130.4280

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.275591	9.866158	.1022440	.0042121	.9967173	.1717401	.2714879
Stddev	.020945	.145524	.0005337	.0002142	.1712792	.0040589	.0045470
%RSD	.6394292	1.474979	.5219781	5.085988	17.18434	2.363415	1.674842

#1	3.266264	9.896091	.1018824	.0042476	.9712753	.1707466	.2700289
#2	3.299579	9.994387	.1028570	.0039824	1.179295	.1762035	.2678496
#3	3.260930	9.707995	.1019927	.0044064	.839582	.1682702	.2765854

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.114103	2.356131	-.110235	.0066949	.2731624	.5866042	.0000359
Stddev	.098549	.008534	.001246	.0003678	.0040890	.0046112	.0014647
%RSD	3.164599	.3621842	1.130727	5.493820	1.496897	.7860890	4077.199

#1	3.001317	2.346279	-.110732	.0070855	.2765836	.5836675	.0014631
#2	3.157411	2.361221	-.108817	.0066440	.2686338	.5842261	.0001082
#3	3.183583	2.360892	-.111156	.0063552	.2742698	.5919190	-.001464

Sample Name: P1990-03 Acquired: 04/08/2024 12:08:31 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v7) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: E07T5 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.216454	.0292278	.0355526
Stddev	.006472	.0004291	.0004677
%RSD	.5320306	1.468081	1.315384

#1	1.211706	.0287600	.0350663
#2	1.223826	.0296031	.0359991
#3	1.213829	.0293203	.0355925

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1969.693	39640.38	5172.689	1218.125	2073.880
Stddev	.955	110.75	15.877	2.733	2.119
%RSD	.0484596	.2793974	.3069337	.2243514	.1021845

#1	1968.920	39552.20	5190.125	1220.956	2075.153
#2	1970.760	39764.69	5168.876	1215.503	2071.433
#3	1969.399	39604.25	5159.066	1217.916	2075.053

Sample Name: P1990-04 Acquired: 04/08/2024 12:12:38 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v7) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: E07T6 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0260986	-.002683	.1311472	.0062235	.0050103	46.62582	.2964879
Stddev	.0049080	.001523	.0015127	.0056813	.0010585	.07652	.0012748
%RSD	18.80556	56.75754	1.153442	91.28746	21.12674	.1641178	.4299778

#1	.0314689	-.003747	.1304819	-.000300	.0041786	46.69887	.2962826
#2	.0218456	-.000939	.1328785	.008881	.0062018	46.54625	.2953282
#3	.0249812	-.003364	.1300811	.010089	.0046505	46.63235	.2978530

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0048333	.0052241	31.60341	.1059974	.0513375	.0903897	129.0010
Stddev	.0000754	.0000998	.13081	.0004469	.0001466	.0031822	1.1073
%RSD	1.560926	1.910383	.4138984	.4216565	.2856295	3.520563	.8583404

#1	.0049204	.0052092	31.71827	.1057093	.0514459	.0880460	130.1423
#2	.0047869	.0051325	31.63091	.1065122	.0511706	.0940124	128.9294
#3	.0047927	.0053304	31.46103	.1057705	.0513959	.0891106	127.9312

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.199762	10.27636	.1147631	.0045049	.8561074	.1713286	.2954712
Stddev	.011329	.06452	.0006978	.0002891	.0686093	.0019279	.0081251
%RSD	.3540619	.6278279	.6080069	6.417951	8.014099	1.125282	2.749869

#1	3.211982	10.34786	.1152034	.0048367	.8320931	.1730955	.2955675
#2	3.197694	10.25876	.1151272	.0043707	.9334959	.1692723	.3035477
#3	3.189609	10.22248	.1139586	.0043073	.8027332	.1716180	.2872984

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.137079	2.342094	-.112912	.0070592	.3533872	1.467428	.0011683
Stddev	.010811	.004005	.002670	.0001467	.0145787	.004678	.0017702
%RSD	.3446202	.1709808	2.364958	2.078853	4.125411	.3187663	151.5141

#1	3.126126	2.338535	-.114184	.0069442	.3583681	1.472360	.0000369
#2	3.147742	2.346430	-.109844	.0072245	.3369708	1.466871	.0032083
#3	3.137369	2.341315	-.114709	.0070088	.3648226	1.463054	.0002598

Sample Name: P1990-04 Acquired: 04/08/2024 12:12:38 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v7) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: E07T6 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.189478	.0341578	-.069515
Stddev	.005420	.0007690	.000805
%RSD	.4556947	2.251186	1.157622

#1	1.194503	.0342514	-.070233
#2	1.190196	.0333463	-.069668
#3	1.183734	.0348757	-.068645

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2038.041	40898.92	5357.868	1268.583	2168.387
Stddev	5.033	119.53	13.303	9.476	5.558
%RSD	.2469434	.2922510	.2482918	.7469723	.2563270

#1	2042.285	40955.89	5359.827	1279.214	2168.916
#2	2032.481	40979.30	5370.083	1261.025	2162.584
#3	2039.357	40761.56	5343.694	1265.509	2173.662

Sample Name: P1990-05 Acquired: 04/08/2024 12:16:43 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v7) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: E07T6D Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0263295	-.001847	.1286630	.0127838	.0054581	46.51381	.2927722
Stddev	.0024078	.003515	.0014575	.0024001	.0015352	.02880	.0014210
%RSD	9.144956	190.2963	1.132831	18.77454	28.12781	.0619207	.4853662

#1	.0236093	-.005895	.1276429	.0131891	.0072308	46.53763	.2926388
#2	.0271916	.000422	.1280138	.0102069	.0045808	46.48180	.2942552
#3	.0281876	-.000067	.1303324	.0149556	.0045627	46.52200	.2914225

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0049767	.0049867	31.86219	.1071626	.0507302	.0891083	132.4438
Stddev	.0000520	.0001962	.06952	.0003543	.0002650	.0012951	.5733
%RSD	1.045582	3.933641	.2181833	.3306527	.5223128	1.453401	.4328889

#1	.0049560	.0047738	31.78348	.1072024	.0506860	.0901919	131.9280
#2	.0049381	.0050264	31.88793	.1067901	.0510145	.0894590	132.3422
#3	.0050359	.0051600	31.91517	.1074954	.0504902	.0876740	133.0611

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.221650	10.48046	.1131607	.0045715	.8243383	.1700647	.2894608
Stddev	.007255	.11265	.0006074	.0004017	.1446293	.0030106	.0093632
%RSD	.2251897	1.074863	.5367643	8.788155	17.54490	1.770274	3.234715

#1	3.214320	10.35811	.1126814	.0047726	.8711003	.1690058	.3002692
#2	3.221803	10.50338	.1129570	.0041089	.6621134	.1734617	.2842895
#3	3.228827	10.57988	.1138438	.0048330	.9398013	.1677266	.2838238

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.235564	2.325998	-.108610	.0070720	.3348425	1.491437	.0011118
Stddev	.009036	.004194	.002383	.0000974	.0021758	.009175	.0006031
%RSD	.2792739	.1803118	2.194108	1.376926	.6498041	.6152073	54.24637

#1	3.229300	2.324777	-.109725	.0069611	.3326101	1.487460	.0005105
#2	3.231470	2.322550	-.105874	.0071437	.3349603	1.484921	.0017167
#3	3.245923	2.330667	-.110231	.0071110	.3369570	1.501930	.0011082

Sample Name: P1990-05 Acquired: 04/08/2024 12:16:43 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v7) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: E07T6D Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.201207	.0359821	-.071818
Stddev	.002303	.0004368	.000379
%RSD	.1916880	1.213903	.5272590

#1	1.198622	.0354864	-.071382
#2	1.203037	.0361492	-.072061
#3	1.201963	.0363106	-.072012

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2044.012	40606.16	5239.010	1259.393	2181.530
Stddev	3.996	243.09	29.559	13.383	.599
%RSD	.1954917	.5986457	.5642180	1.062623	.0274383

#1	2042.069	40326.69	5218.638	1244.735	2181.862
#2	2041.360	40723.26	5272.913	1262.485	2181.888
#3	2048.608	40768.54	5225.479	1270.958	2180.839

Sample Name: P1990-06 Acquired: 04/08/2024 12:20:44 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v7) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: E07T6S Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0901222	.0785642	.1611079	.1764985	.1541222	48.67748	3.740853
Stddev	.0025033	.0009848	.0008560	.0036629	.0017892	.22397	.014587
%RSD	2.777674	1.253549	.5313460	2.075316	1.160880	.4601113	.3899340

#1	.0915319	.0796941	.1603392	.1723363	.1560105	48.74333	3.736698
#2	.0916028	.0781109	.1609540	.1792306	.1524522	48.42796	3.728795
#3	.0872319	.0778877	.1620304	.1779287	.1539039	48.86113	3.757067

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0930477	.0976362	30.83641	.4470216	.9823896	.5370896	130.1547
Stddev	.0008399	.0004117	.14770	.0030727	.0030553	.0116573	1.2400
%RSD	.9026805	.4216173	.4789908	.6873601	.3110059	2.170454	.9527007

#1	.0940171	.0972767	30.98134	.4497473	.9836446	.5505496	131.5841
#2	.0925878	.0975466	30.68608	.4476257	.9846176	.5302422	129.3688
#3	.0925381	.0980853	30.84180	.4436918	.9789067	.5304769	129.5111

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.026690	10.15425	1.059764	.0856392	.8777044	1.012583	.9868339
Stddev	.019334	.08553	.001150	.0003148	.2796772	.003000	.0135767
%RSD	.4801404	.8422612	.1084914	.3676193	31.86463	.2962414	1.375787

#1	4.048667	10.25071	1.059491	.0859789	.8324809	1.011948	.9778279
#2	4.012302	10.12438	1.058775	.0855815	.6233947	1.009952	1.002450
#3	4.019100	10.08768	1.061026	.0853572	1.177237	1.015850	.980224

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.234472	2.273458	-.104401	.0067643	.3487730	2.379377	.0040142
Stddev	.063097	.004952	.002965	.0002226	.0113925	.033211	.0006658
%RSD	1.950765	.2177989	2.839557	3.291595	3.266462	1.395784	16.58688

#1	3.169499	2.277077	-.102432	.0070212	.3476267	2.413695	.0047329
#2	3.238409	2.275482	-.107811	.0066423	.3379970	2.377040	.0038914
#3	3.295509	2.267815	-.102960	.0066293	.3606954	2.347396	.0034183

Sample Name: P1990-06 Acquired: 04/08/2024 12:20:44 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v7) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: E07T6S Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.197744	.0357755	-.071172
Stddev	.009489	.0014460	.000854
%RSD	.7922663	4.041981	1.200589

#1	1.207320	.0374338	-.072151
#2	1.188344	.0351148	-.070786
#3	1.197570	.0347778	-.070578

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2035.535	40188.56	5202.207	1239.111	2176.911
Stddev	3.293	172.79	23.223	13.047	3.554
%RSD	.1617741	.4299519	.4464103	1.052964	.1632678

#1	2033.026	40367.45	5178.300	1248.978	2173.630
#2	2034.315	40022.59	5203.640	1224.318	2176.415
#3	2039.264	40175.63	5224.680	1244.036	2180.687

Sample Name: P2016-01 Acquired: 04/08/2024 12:24:41 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v7) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: BH5E7 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0317776	-.003745	.1325668	-.003716	.0004803	20.91065
Stddev	.0021669	.005309	.0020472	.002095	.0003261	.07041
%RSD	6.818867	141.7725	1.544283	56.36564	67.89687	.3367269

#1	.0315069	-.003349	.1310736	-.006111	.0001799	20.95775
#2	.0340672	-.009241	.1349005	-.002227	.0004338	20.82971
#3	.0297589	.001355	.1317264	-.002810	.0008271	20.94450

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1729063	.0098983	.0036152	68.15483	.0106929	.0941782
Stddev	.0006972	.0000556	.0001645	.14619	.0003501	.0002924
%RSD	.4032372	.5620602	4.548761	.2144941	3.273984	.3104676

#1	.1734186	.0099540	.0037894	68.17388	.0110048	.0939195
#2	.1721123	.0098983	.0035936	68.00005	.0107595	.0944954
#3	.1731879	.0098427	.0034626	68.29056	.0103142	.0941196

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1437250	3.319483	3.716638	13.59296	.0165626	-.001369
Stddev	.0012854	.012681	.010904	.03724	.0005777	.000139
%RSD	.8943498	.3820153	.2933910	.2739579	3.488151	10.12666

#1	.1451512	3.318212	3.722791	13.62649	.0168142	-.001529
#2	.1426560	3.307486	3.704048	13.59952	.0169720	-.001299
#3	.1433676	3.332752	3.723076	13.55288	.0159018	-.001280

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.309299	.0879555	.3506482	8.520929	2.367315	.2528666
Stddev	.133562	.0015157	.0058826	.019850	.002690	.0013512
%RSD	5.783656	1.723246	1.677640	.2329562	.1136207	.5343316

#1	2.400998	.0866970	.3466619	8.505204	2.370225	.2531370
#2	2.156061	.0896380	.3478782	8.514351	2.366800	.2514006
#3	2.370837	.0875314	.3574044	8.543234	2.364920	.2540620

Sample Name: P2016-01 Acquired: 04/08/2024 12:24:41 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v7) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: BH5E7 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000236	F 273.2688	3.453244	-.003682	.0016175	.0020836
Stddev	.000289	.8296	.007192	.001340	.0000377	.0007187
%RSD	122.3281	.3035669	.2082765	36.40118	2.327387	34.49549
#1	-.000115	272.6160	3.461439	-.003655	.0016336	.0020968
#2	-.000028	274.2023	3.447981	-.005036	.0015745	.0013583
#3	-.000565	272.9881	3.450311	-.002355	.0016444	.0027956

Elem	Sr4077
Units	ppm
Avg	.0995874
Stddev	.0003831
%RSD	.3846766
#1	.0998689
#2	.0991511
#3	.0997420

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2987.205	59515.24	7693.346	1794.710	2070.454
Stddev	5.642	493.62	36.013	9.848	2.212
%RSD	.1888768	.8294019	.4681041	.5487284	.1068221
#1	2980.690	59637.51	7684.371	1800.673	2068.851
#2	2990.523	58971.98	7662.670	1783.343	2069.535
#3	2990.402	59936.24	7732.998	1800.115	2072.978

Sample Name: P2016-02 Acquired: 04/08/2024 12:28:43 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v7) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: BH5E8 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0533293	-.001723	.2058812	-.000368	.0011205	21.54042
Stddev	.0028882	.002076	.0019968	.003727	.0002163	.06095
%RSD	5.415779	120.5265	.9698630	1011.984	19.30371	.2829731

#1	.0563477	-.003296	.2081553	-.003704	.0009463	21.50543
#2	.0530482	-.002503	.2044146	-.001055	.0013626	21.50504
#3	.0505919	.000631	.2050739	.003654	.0010525	21.61081

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1762121	.0082767	.0035693	39.60041	.0110110	.0691216
Stddev	.0004587	.0000581	.0000862	.08386	.0001841	.0005679
%RSD	.2603242	.7019118	2.416303	.2117553	1.672205	.8215788

#1	.1765266	.0083193	.0034876	39.68626	.0110539	.0685377
#2	.1756857	.0082105	.0036595	39.51870	.0111698	.0696720
#3	.1764239	.0083002	.0035609	39.59628	.0108091	.0691551

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1298088	4.770041	3.297182	7.963781	.0149595	-.001104
Stddev	.0017715	.020349	.007954	.054663	.0004429	.000045
%RSD	1.364685	.4265907	.2412242	.6863943	2.960593	4.099646

#1	.1318058	4.789260	3.301298	8.025568	.0145626	-.001154
#2	.1284266	4.748725	3.288014	7.921715	.0154373	-.001092
#3	.1291941	4.772138	3.302234	7.944061	.0148787	-.001067

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.440053	.0713469	.3635395	6.436277	4.041060	.2504795
Stddev	.001210	.0009267	.0055679	.062930	.023945	.0004548
%RSD	.0495772	1.298897	1.531576	.9777408	.5925484	.1815871

#1	2.438658	.0713939	.3608787	6.368274	4.058932	.2508783
#2	2.440812	.0722492	.3598012	6.448101	4.050395	.2499842
#3	2.440689	.0703975	.3699385	6.492457	4.013853	.2505761

Sample Name: P2016-02 Acquired: 04/08/2024 12:28:43 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v7) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: BH5E8 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000429	F 329.3233	2.445165	-.001576	.0054417	.0013813
Stddev	.0001407	.4352	.016150	.001042	.0002433	.0002060
%RSD	327.9591	.1321441	.6605055	66.09629	4.471651	14.91259

#1	.0002054	329.2237	2.462471	-.000375	.0051870	.0016055
#2	-.000039	329.7996	2.442528	-.002121	.0054663	.0013378
#3	-.000037	328.9465	2.430495	-.002232	.0056718	.0012004

Elem	Sr4077
Units	ppm
Avg	.0616887
Stddev	.0002069
%RSD	.3353578

#1	.0614842
#2	.0618978
#3	.0616840

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3088.965	61915.73	8053.400	1893.837	2107.323
Stddev	3.921	130.99	10.467	14.609	2.497
%RSD	.1269251	.2115695	.1299682	.7713895	.1184696

#1	3088.782	62065.61	8048.259	1901.049	2107.717
#2	3092.974	61823.11	8046.497	1903.437	2109.598
#3	3085.139	61858.48	8065.443	1877.025	2104.652

Sample Name: P2016-03 Acquired: 04/08/2024 12:32:44 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v7) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: BH5F1 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0018999	-.001454	.0192164	.0011844	.0000365	8.673310
Stddev	.0066076	.001791	.0007572	.0029273	.0000548	.040912
%RSD	347.7802	123.2048	3.940584	247.1492	150.0755	.4717010

#1	.0065257	-.001952	.0194714	-.002152	-.000025	8.658657
#2	.0048416	.000534	.0198132	.002383	.000053	8.641741
#3	-.005668	-.002942	.0183646	.003322	.000081	8.719530

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2452162	.0013627	.0058151	94.10791	.0086838	.0155207
Stddev	.0004059	.0001430	.0000306	.36921	.0003227	.0005636
%RSD	.1655062	10.49329	.5262216	.3923273	3.715665	3.631623

#1	.2456831	.0015256	.0058415	93.83331	.0086467	.0159211
#2	.2450181	.0013049	.0057816	93.96277	.0090235	.0157648
#3	.2449475	.0012577	.0058222	94.52763	.0083814	.0148761

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0377208	14.49231	2.469706	13.67414	.0225818	.0000115
Stddev	.0038070	.16111	.011930	.19679	.0004061	.0001867
%RSD	10.09253	1.111669	.4830624	1.439109	1.798246	1623.342

#1	.0370386	14.33544	2.457016	13.45946	.0224789	-.000016
#2	.0343011	14.48415	2.471410	13.71699	.0222370	.000210
#3	.0418228	14.65734	2.480693	13.84597	.0230294	-.000160

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.589719	.0276099	1.014325	21.11636	5.031799	.4813035
Stddev	.114168	.0020405	.014499	.26500	.009419	.0032935
%RSD	2.487477	7.390313	1.429376	1.254963	.1871859	.6842922

#1	4.459705	.0299254	1.027559	20.89218	5.020930	.4794677
#2	4.635840	.0260746	.998828	21.04808	5.036898	.4793370
#3	4.673611	.0268298	1.016588	21.40882	5.037568	.4851058

Sample Name: P2016-03 Acquired: 04/08/2024 12:32:44 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v7) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: BH5F1 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000601	F 344.6897	.8664339	-.001811	.0143760	.0026673
Stddev	.000225	.3381	.0075877	.001151	.0005124	.0009976
%RSD	37.36949	.0980803	.8757345	63.59019	3.564019	37.39982

#1	-.000848	345.0649	.8578771	-.001285	.0146855	.0021180
#2	-.000410	344.4086	.8690815	-.001016	.0137846	.0020651
#3	-.000544	344.5958	.8723430	-.003131	.0146579	.0038188

Elem	Sr4077
Units	ppm
Avg	.3948783
Stddev	.0030102
%RSD	.7623029

#1	.3923820
#2	.3940318
#3	.3982211

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1765.918	35613.89	4701.313	1089.314	2074.900
Stddev	.329	164.78	28.648	2.339	1.940
%RSD	.0186414	.4626798	.6093578	.2147168	.0934998

#1	1766.122	35511.58	4732.186	1087.378	2077.049
#2	1766.094	35526.11	4696.165	1091.913	2073.277
#3	1765.538	35803.97	4675.588	1088.651	2074.374

Sample Name: P2016-04 Acquired: 04/08/2024 12:36:46 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v7) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: BH5E4 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0280936	-.002330	.1524296	.0340061	.0028802	275.4377
Stddev	.0008015	.002156	.0022318	.0051850	.0027904	1.9772
%RSD	2.853059	92.52659	1.464160	15.24740	96.88011	.7178410

#1	.0273020	-.002049	.1549839	.0280758	.0014480	276.9049
#2	.0289047	-.000329	.1514486	.0376845	.0060959	276.2189
#3	.0280740	-.004613	.1508563	.0362579	.0010968	273.1892

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2401599	.0049861	.0035996	103.6164	.0432403	.0387437
Stddev	.0004532	.0001290	.0001847	.4882	.0001230	.0007415
%RSD	.1887258	2.588188	5.130326	.4711598	.2844141	1.913754

#1	.2401984	.0048721	.0037407	103.9135	.0431463	.0381599
#2	.2405927	.0051262	.0036675	103.8828	.0431950	.0395780
#3	.2396887	.0049599	.0033906	103.0530	.0433795	.0384932

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1999017	52.16989	18.92332	10.27439	.0358938	-.000924
Stddev	.0045758	.48342	.10588	.07227	.0008519	.000477
%RSD	2.289020	.9266281	.5595414	.7033795	2.373423	51.69158

#1	.1969662	52.31722	18.97609	10.33570	.0359950	-.000991
#2	.2051741	52.56249	18.99244	10.29275	.0366906	-.000416
#3	.1975649	51.62994	18.80142	10.19471	.0349958	-.001364

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.760682	.2000052	.7592801	7.612077	8.318513	.3081278
Stddev	.151738	.0033027	.0104662	.110614	.018889	.0016577
%RSD	4.034863	1.651312	1.378437	1.453133	.2270683	.5379945

#1	3.725266	.2011243	.7604746	7.734268	8.338508	.3097829
#2	3.926997	.1962883	.7482678	7.583192	8.316060	.3081329
#3	3.629785	.2026029	.7690977	7.518772	8.300970	.3064675

Sample Name: P2016-04 Acquired: 04/08/2024 12:36:46 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v7) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: BH5E4 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000503	F 702.5799	12.36598	.0000177	.1413520	.0106759
Stddev	.000340	1.0594	.03984	.0022185	.0024972	.0007030
%RSD	67.57355	.1507828	.3222138	12556.72	1.766642	6.584594

#1	-.000246	703.3166	12.40491	.0001404	.1410723	.0113973
#2	-.000375	703.0574	12.36777	.0021723	.1439773	.0106376
#3	-.000889	701.3659	12.32528	-.002260	.1390065	.0099929

Elem	Sr4077
Units	ppm
Avg	.2650285
Stddev	.0033423
%RSD	1.261119

#1	.2669229
#2	.2669932
#3	.2611693

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2060.195	40884.63	5476.551	1267.842	1971.172
Stddev	2.004	9.55	26.240	3.885	3.537
%RSD	.0972736	.0233555	.4791349	.3063883	.1794547

#1	2059.726	40882.22	5449.340	1269.497	1970.131
#2	2058.468	40876.52	5478.613	1270.625	1968.273
#3	2062.393	40895.16	5501.699	1263.404	1975.114

Sample Name: P2016-05 Acquired: 04/08/2024 12:40:46 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v7) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: BH5E5 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0182642	-.004481	.0949582	.0171695	.0030811	134.4984
Stddev	.0057053	.000707	.0015095	.0028293	.0032870	.8034
%RSD	31.23766	15.76778	1.589659	16.47867	106.6810	.5973206

#1	.0180149	-.005104	.0934363	.0140462	-.000486	133.5708
#2	.0126877	-.003713	.0964550	.0179014	.005988	134.9656
#3	.0240901	-.004626	.0949833	.0195610	.003740	134.9589

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3075808	.0057177	.0065861	174.0415	.0904644	.0598064
Stddev	.0012733	.0000519	.0001207	1.1759	.0005888	.0002736
%RSD	.4139878	.9082347	1.831898	.6756568	.6508175	.4574201

#1	.3073443	.0056826	.0067047	172.6934	.0904627	.0598268
#2	.3064422	.0056931	.0064635	174.5745	.0910540	.0600692
#3	.3089558	.0057773	.0065902	174.8565	.0898765	.0595233

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2157809	66.87002	10.94895	22.95269	.0963048	.0005147
Stddev	.0015327	.75867	.07404	.22872	.0011140	.0002953
%RSD	.7103235	1.134543	.6761838	.9964963	1.156714	57.37184

#1	.2140596	65.99438	10.86757	22.68873	.0952957	.0001782
#2	.2169984	67.33074	10.96696	23.07716	.0975002	.0006352
#3	.2162846	67.28492	11.01232	23.09218	.0961186	.0007306

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.696199	.1165060	1.084091	11.17217	6.447593	.2931999
Stddev	.187888	.0035435	.004356	.20422	.009881	.0016857
%RSD	4.000846	3.041447	.4018153	1.827919	.1532476	.5749450

#1	4.517421	.1184010	1.079068	10.94192	6.441346	.2914607
#2	4.892033	.1186990	1.086384	11.33137	6.442448	.2948265
#3	4.679143	.1124180	1.086822	11.24323	6.458984	.2933126

Sample Name: P2016-05 Acquired: 04/08/2024 12:40:46 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v7) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: BH5E5 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0004934	F 356.9037	20.97599	.0019863	.3383944	.0261416
Stddev	.0002684	.0458	.04498	.0016455	.0016751	.0005199
%RSD	54.41142	.0128230	.2144563	82.84101	.4950139	1.988815

#1	.0001863	356.9269	20.92471	.0020942	.3364660	.0267378
#2	.0006836	356.8510	21.00883	.0002895	.3392286	.0257826
#3	.0006102	356.9332	20.99441	.0035752	.3394885	.0259045

Elem	Sr4077
Units	ppm
Avg	.5943894
Stddev	.0082850
%RSD	1.393867

#1	.5851473
#2	.6011502
#3	.5968707

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2146.164	42968.79	5710.650	1300.269	1964.052
Stddev	1.625	113.45	53.357	13.588	2.476
%RSD	.0757262	.2640248	.9343448	1.045001	.1260427

#1	2144.740	43051.05	5768.967	1312.475	1963.572
#2	2147.935	43015.97	5698.705	1302.704	1966.733
#3	2145.818	42839.37	5664.278	1285.629	1961.852

Sample Name: P2016-06 Acquired: 04/08/2024 12:44:47 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v7) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: BH5E6 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0081611	-.000112	.0433228	.0145555	.0020696	87.89417
Stddev	.0027350	.001201	.0028435	.0019487	.0017232	.31599
%RSD	33.51222	1073.624	6.563596	13.38827	83.26355	.3595118

#1	.0073375	.000103	.0407999	.0167986	.0039515	87.54775
#2	.0112132	-.001406	.0464041	.0135881	.0005689	88.16661
#3	.0059325	.000967	.0427644	.0132797	.0016884	87.96816

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1423618	.0050532	.0035568	233.5816	.0321345	.0715196
Stddev	.0005531	.0000680	.0002026	1.3647	.0003529	.0007574
%RSD	.3885521	1.346279	5.695792	.5842515	1.098107	1.058980

#1	.1428035	.0049759	.0037651	232.0682	.0322249	.0723812
#2	.1425405	.0050793	.0033605	233.9583	.0324334	.0712181
#3	.1417414	.0051042	.0035449	234.7185	.0317453	.0709593

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1166570	11.82310	8.750939	26.30132	.0623333	-.001301
Stddev	.0015807	.14025	.057876	.22490	.0007015	.000121
%RSD	1.354958	1.186229	.6613633	.8551015	1.125414	9.287480

#1	.1184145	11.67522	8.684484	26.04190	.0620595	-.001441
#2	.1162049	11.83986	8.778056	26.44128	.0618100	-.001229
#3	.1153517	11.95422	8.790277	26.42080	.0631305	-.001234

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.655533	.0250342	.9697310	17.48577	.8079568	.3490189
Stddev	.219244	.0022658	.0083125	.21371	.0078742	.0008423
%RSD	3.876624	9.050866	.8571960	1.222173	.9745773	.2413211

#1	5.484763	.0270151	.9601325	17.24245	.8087829	.3484919
#2	5.902770	.0225636	.9745392	17.57183	.7997021	.3499903
#3	5.579067	.0255238	.9745212	17.64303	.8153853	.3485745

Sample Name: P2016-06 Acquired: 04/08/2024 12:44:47 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v7) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: BH5E6 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001151	F 344.0504	15.87558	.0022900	-.000400	.0070732
Stddev	.000574	.3301	.07560	.0023781	.001191	.0006413
%RSD	49.85408	.0959358	.4762261	103.8478	297.8752	9.066802
#1	-.001588	344.3092	15.82891	.0005480	.000856	.0064341
#2	-.001365	344.1633	15.83503	.0049993	-.001514	.0077167
#3	-.000501	343.6787	15.96281	.0013226	-.000542	.0070688

Elem	Sr4077
Units	ppm
Avg	.8013101
Stddev	.0068152
%RSD	.8505017
#1	.7939088
#2	.8026950
#3	.8073264

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2049.565	41043.21	5446.934	1256.742	1959.538
Stddev	1.935	221.23	36.437	3.687	4.563
%RSD	.0944255	.5390255	.6689521	.2933509	.2328862
#1	2050.808	41007.35	5472.147	1255.204	1959.692
#2	2047.336	40842.10	5463.497	1260.949	1954.899
#3	2050.553	41280.19	5405.157	1254.073	1964.022

Sample Name: P2016-07 Acquired: 04/08/2024 12:48:49 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v7) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: BH5E9 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1025237	-.005242	.4694675	.0070776	.0027457	58.59590
Stddev	.0020813	.003591	.0052136	.0034028	.0009579	.15668
%RSD	2.030049	68.50000	1.110544	48.07860	34.88773	.2673993

#1	.1003578	-.001148	.4740280	.0052177	.0019112	58.72815
#2	.1027050	-.007855	.4705906	.0110050	.0037917	58.42285
#3	.1045085	-.006722	.4637838	.0050102	.0025342	58.63669

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3925882	.0108672	.0082405	44.31503	.0644473	.0792430
Stddev	.0017654	.0001920	.0001274	.18021	.0005788	.0004469
%RSD	.4496877	1.766383	1.545707	.4066553	.8981547	.5639693

#1	.3923991	.0110109	.0083538	44.48673	.0641050	.0787361
#2	.3909249	.0109416	.0082652	44.33098	.0641214	.0794132
#3	.3944405	.0106492	.0081026	44.12738	.0651156	.0795799

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1533721	54.14352	3.734363	10.57362	.0602938	.0009099
Stddev	.0043667	.59762	.016593	.15298	.0002264	.0000694
%RSD	2.847135	1.103768	.4443419	1.446836	.3754327	7.625506

#1	.1582510	54.78060	3.752902	10.71399	.0601455	.0009731
#2	.1520351	54.05464	3.729282	10.59633	.0605544	.0009210
#3	.1498302	53.59532	3.720903	10.41056	.0601816	.0008357

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.324407	.1466249	.5622741	7.267112	9.872277	.2850018
Stddev	.123977	.0010694	.0116131	.052662	.018098	.0016413
%RSD	3.729294	.7293228	2.065389	.7246552	.1833241	.5758790

#1	3.462211	.1453954	.5500799	7.305716	9.892843	.2855478
#2	3.221921	.1471405	.5635397	7.288498	9.865208	.2863004
#3	3.289090	.1473388	.5732026	7.207122	9.858781	.2831571

Sample Name: P2016-07 Acquired: 04/08/2024 12:48:49 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v7) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: BH5E9 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0002108	F 338.1488	13.30026	-.003040	.5109558	.0244777
Stddev	.0001441	.1519	.12166	.002013	.0012380	.0005758
%RSD	68.37707	.0449138	.9147541	66.21207	.2422949	2.352256

#1	.0003222	338.3136	13.35148	-.001354	.5120662	.0247827
#2	.0002621	338.1186	13.38795	-.005268	.5096209	.0238136
#3	.0000480	338.0143	13.16136	-.002498	.5111802	.0248368

Elem	Sr4077
Units	ppm
Avg	.0326772
Stddev	.0002728
%RSD	.8349181

#1	.0327403
#2	.0323783
#3	.0329129

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3360.617	67744.87	8883.338	2060.482	2042.868
Stddev	3.565	226.26	78.027	19.605	.226
%RSD	.1060817	.3339829	.8783511	.9514864	.0110753

#1	3362.993	68004.65	8868.191	2080.145	2043.129
#2	3362.341	67639.07	8813.995	2060.367	2042.747
#3	3356.518	67590.90	8967.828	2040.935	2042.727

Sample Name: P2016-08 Acquired: 04/08/2024 12:52:49 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v7) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: BH5F0 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.002672	.0023142	.0213447	.0042686	.0013120	4.705325
Stddev	.002165	.0013227	.0007822	.0077060	.0017016	.031638
%RSD	81.04042	57.15818	3.664698	180.5286	129.7011	.6723789

#1	-.003413	.0036964	.0210473	.0061656	-.000010	4.713932
#2	-.000233	.0021857	.0222320	-.004209	.000714	4.731768
#3	-.004369	.0010603	.0207548	.010849	.003232	4.670274

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2448571	.0008792	.0036104	74.65649	.0056587	.0091832
Stddev	.0008270	.0000909	.0000017	.36564	.0001904	.0002713
%RSD	.3377441	10.34189	.0461623	.4897601	3.365447	2.953767

#1	.2439676	.0007955	.0036084	74.74869	.0054552	.0094605
#2	.2456026	.0008661	.0036114	74.96720	.0058325	.0089185
#3	.2450011	.0009759	.0036112	74.25358	.0056885	.0091705

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0411485	9.477537	1.661671	8.929942	.0153131	.0003372
Stddev	.0007731	.108330	.010567	.132277	.0001326	.0002503
%RSD	1.878874	1.143016	.6359355	1.481276	.8657190	74.20434

#1	.0403493	9.520507	1.669615	9.035067	.0154436	.0001851
#2	.0412035	9.557790	1.665719	8.973341	.0151786	.0002005
#3	.0418926	9.354315	1.649678	8.781417	.0153171	.0006261

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.002391	.0210019	.7904882	14.41275	2.603950	.4179544
Stddev	.301181	.0061287	.0045915	.23067	.012899	.0033391
%RSD	7.525034	29.18147	.5808384	1.600462	.4953693	.7989116

#1	4.110941	.0183507	.7952893	14.39684	2.590901	.4188616
#2	4.234250	.0166452	.7900354	14.65097	2.604255	.4207462
#3	3.661981	.0280098	.7861399	14.19045	2.616694	.4142555

Sample Name: P2016-08 Acquired: 04/08/2024 12:52:49 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v7) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: BH5F0 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000468	F 412.1847	.5891994	-.001087	.0128139	.0003551
Stddev	.000370	1.0150	.0042017	.000568	.0012801	.0008487
%RSD	79.13833	.2462608	.7131134	52.19440	9.990260	239.0152

#1	-.000639	412.7372	.5919940	-.000834	.0142438	-.000488
#2	-.000722	411.0133	.5912368	-.000691	.0117745	.000344
#3	-.000043	412.8037	.5843675	-.001737	.0124234	.001209

Elem	Sr4077
Units	ppm
Avg	.3051994
Stddev	.0031667
%RSD	1.037577

#1	.3052622
#2	.3083342
#3	.3020018

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1771.227	35722.86	4654.373	1086.430	2110.759
Stddev	1.627	85.96	43.001	5.615	2.354
%RSD	.0918308	.2406271	.9238905	.5168313	.1115265

#1	1770.882	35703.13	4625.450	1081.771	2109.951
#2	1769.802	35816.97	4633.881	1092.665	2113.411
#3	1772.999	35648.48	4703.787	1084.855	2108.916

Sample Name: P2016-09 Acquired: 04/08/2024 12:56:54 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v7) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: BH5F0D Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0015574	.0012844	.0258435	.0057241	.0006436	4.745875
Stddev	.0039909	.0023823	.0015674	.0040185	.0007501	.012684
%RSD	256.2598	185.4840	6.064892	70.20333	116.5435	.2672611

#1	.0059022	-.001461	.0272630	.0072917	.0015059	4.750873
#2	.0007152	.002503	.0261060	.0087226	.0001417	4.755299
#3	-.001945	.002811	.0241614	.0011581	.0002833	4.731454

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2464556	.0008537	.0036656	75.00231	.0057567	.0090201
Stddev	.0003096	.0000410	.0001458	.15150	.0000935	.0000044
%RSD	.1256063	4.800836	3.977490	.2019962	1.624264	.0489758

#1	.2468127	.0008406	.0037515	74.85922	.0058645	.0090170
#2	.2462631	.0008996	.0037481	75.16102	.0057070	.0090252
#3	.2462911	.0008208	.0034973	74.98669	.0056985	.0090182

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0400580	9.548270	1.668069	8.986483	.0148514	.0000744
Stddev	.0016278	.068045	.003860	.132499	.0002522	.0002430
%RSD	4.063626	.7126459	.2314324	1.474421	1.697951	326.7175

#1	.0387166	9.483548	1.664438	8.835555	.0150052	.0002012
#2	.0418690	9.542050	1.672124	9.040234	.0149885	-.000206
#3	.0395884	9.619211	1.667645	9.083659	.0145604	.000228

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.116379	.0210159	.7947800	14.45073	2.593262	.4198541
Stddev	.407926	.0007193	.0052193	.14543	.013252	.0031010
%RSD	9.909830	3.422705	.6566958	1.006358	.5110091	.7385969

#1	4.420417	.0213594	.7992180	14.28452	2.579980	.4188557
#2	3.652793	.0201892	.7890298	14.55452	2.606483	.4173753
#3	4.275929	.0214991	.7960921	14.51316	2.593323	.4233314

Sample Name: P2016-09 Acquired: 04/08/2024 12:56:54 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v7) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: BH5F0D Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000372	F 412.4001	.5911102	-.001187	.0126585	.0006673
Stddev	.000213	.5416	.0035972	.000364	.0004609	.0011476
%RSD	57.20078	.1313240	.6085458	30.65843	3.640641	171.9759

#1	-.000131	411.7813	.5905377	-.001458	.0126189	-.000011
#2	-.000453	412.6313	.5878335	-.001329	.0122188	.000020
#3	-.000533	412.7877	.5949592	-.000773	.0131379	.001992

Elem	Sr4077
Units	ppm
Avg	.3054307
Stddev	.0012196
%RSD	.3993114

#1	.3042209
#2	.3066599
#3	.3054114

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1770.361	35697.17	4666.688	1088.938	2110.852
Stddev	3.076	177.15	34.017	5.709	5.705
%RSD	.1737382	.4962681	.7289311	.5242940	.2702721

#1	1770.593	35553.18	4692.991	1082.369	2107.875
#2	1773.315	35643.34	4678.799	1091.742	2117.430
#3	1767.176	35895.00	4628.272	1092.704	2107.252

Sample Name: P2016-10 Acquired: 04/08/2024 13:00:58 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v7) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: BH5F0S Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0392478	.0546145	.0462693	.1207898	.1076239	6.900862
Stddev	.0076562	.0026305	.0026322	.0057959	.0015523	.102076
%RSD	19.50730	4.816495	5.688793	4.798317	1.442289	1.479184

#1	.0398701	.0543844	.0450799	.1169968	.1058612	6.785586
#2	.0312994	.0521066	.0444418	.1179112	.1082237	6.979789
#3	.0465738	.0573525	.0492863	.1274614	.1087867	6.937210

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.749647	.0614399	.0631252	73.57742	.2554445	.6213302
Stddev	.020336	.0012375	.0003230	.69428	.0008778	.0011010
%RSD	.7395720	2.014212	.5117005	.9435981	.3436265	.1772025

#1	2.726295	.0600795	.0634170	72.77843	.2545299	.6210543
#2	2.763459	.0624990	.0627781	74.03373	.2562801	.6203933
#3	2.759186	.0617411	.0631806	73.92010	.2555235	.6225429

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3700714	10.64979	2.284537	8.813727	.6333514	.0571084
Stddev	.0055003	.14341	.028078	.159385	.0003352	.0001354
%RSD	1.486277	1.346576	1.229050	1.808372	.0529194	.2371177

#1	.3645354	10.48619	2.252743	8.629989	.6331996	.0570230
#2	.3755353	10.70940	2.305935	8.896436	.6331190	.0572645
#3	.3701435	10.75378	2.294932	8.914756	.6337356	.0570377

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.124272	.6353632	1.312196	14.19428	2.571496	.4128557
Stddev	.136765	.0084951	.011300	.17152	.004201	.0061055
%RSD	3.316096	1.337040	.8611503	1.208343	.1633621	1.478843

#1	3.967148	.6255620	1.305624	14.04521	2.573215	.4059514
#2	4.216572	.6406070	1.305721	14.38174	2.566708	.4175426
#3	4.189096	.6399206	1.325244	14.15589	2.574565	.4150731

Sample Name: P2016-10 Acquired: 04/08/2024 13:00:58 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v7) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: BH5F0S Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000598	F 405.6033	.5851206	.0037901	.0123840	-.000001
Stddev	.000151	.5007	.0064873	.0021494	.0006742	.000577
%RSD	25.22472	.1234462	1.108715	56.71121	5.443963	52581.20
#1	-.000770	405.8615	.5778070	.0023832	.0119951	.000169
#2	-.000537	405.0262	.5901807	.0062642	.0131625	.000472
#3	-.000488	405.9222	.5873740	.0027228	.0119944	-.000644

Elem	Sr4077
Units	ppm
Avg	.2983228
Stddev	.0047272
%RSD	1.584601
#1	.2930085
#2	.3020594
#3	.2999007

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1768.197	35472.72	4660.539	1081.912	2109.108
Stddev	4.723	19.41	54.300	2.545	3.654
%RSD	.2671068	.0547257	1.165106	.2352410	.1732557
#1	1766.993	35455.92	4717.324	1080.320	2106.234
#2	1773.405	35468.28	4609.123	1084.847	2113.220
#3	1764.192	35493.97	4655.170	1080.569	2107.869

Sample Name: P2016-11 Acquired: 04/08/2024 13:04:58 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v7) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: BH5F2 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000412	.0002545	.0176606	.0036791	.0015477	6.005749
Stddev	.003887	.0004815	.0009182	.0029444	.0023928	.018403
%RSD	942.7935	189.2090	5.199324	80.03072	154.6007	.3064311

#1	-.004787	.0004265	.0187023	.0069219	-.001159	6.000335
#2	.002642	.0006263	.0169685	.0011731	.003383	6.026253
#3	.000908	-.000289	.0173111	.0029422	.002419	5.990660

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2320106	.0010294	.0046269	99.74937	.0078660	.0113720
Stddev	.0020323	.0000651	.0000621	.55619	.0006670	.0002089
%RSD	.8759330	6.320598	1.341631	.5575871	8.478991	1.837003

#1	.2337569	.0009949	.0046173	100.3231	.0082464	.0111559
#2	.2324949	.0009888	.0046932	99.7125	.0070958	.0115728
#3	.2297799	.0011044	.0045701	99.2125	.0082556	.0113872

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0629601	7.800401	2.473362	17.02252	.0186190	-.000303
Stddev	.0019121	.055198	.011944	.08698	.0006321	.000127
%RSD	3.037006	.7076257	.4829037	.5109953	3.395130	41.86903

#1	.0651306	7.860565	2.485200	17.08569	.0188150	-.000293
#2	.0615241	7.788541	2.473570	17.05857	.0191299	-.000182
#3	.0622257	7.752098	2.461315	16.92331	.0179121	-.000435

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.788646	.0221915	.9964910	15.77925	2.213765	.4984296
Stddev	.165245	.0028824	.0094071	.07443	.004739	.0025413
%RSD	3.450767	12.98866	.9440276	.4716736	.2140722	.5098591

#1	4.959177	.0188646	.9907163	15.70145	2.219231	.4998855
#2	4.629250	.0237735	1.007346	15.78654	2.211246	.4999081
#3	4.777511	.0239365	.991411	15.84977	2.210817	.4954952

Sample Name: P2016-11 Acquired: 04/08/2024 13:04:58 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v7) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: BH5F2 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000575	F 311.3715	1.367673	-.001718	.0226244	.0016749
Stddev	.000259	.4152	.010430	.000874	.0009453	.0017936
%RSD	45.01112	.1333434	.7626346	50.88555	4.178266	107.0885

#1	-.000584	311.8158	1.378306	-.000757	.0221962	.0036982
#2	-.000312	310.9934	1.367255	-.001929	.0237080	.0002805
#3	-.000830	311.3051	1.357457	-.002467	.0219689	.0010459

Elem	Sr4077
Units	ppm
Avg	.3881713
Stddev	.0008747
%RSD	.2253261

#1	.3888866
#2	.3884311
#3	.3871962

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1755.763	35391.65	4666.023	1078.044	2078.837
Stddev	3.395	181.72	26.757	5.659	2.353
%RSD	.1933543	.5134611	.5734456	.5249498	.1131750

#1	1759.638	35601.43	4635.259	1084.488	2080.159
#2	1754.342	35282.73	4678.932	1075.762	2076.121
#3	1753.310	35290.79	4683.878	1073.882	2080.232

Sample Name: CCV002 Acquired: 04/08/2024 13:08:59 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v7) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCV002 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.930411	4.967442	24.97147	4.980807	4.969672	395.9742	10.28799
Stddev	.019422	.012490	.06483	.016995	.013584	1.4607	.04131
%RSD	.3939191	.2514283	.2595963	.3412088	.2733417	.3688970	.4015208

#1	4.908110	4.954988	24.89730	4.962467	4.964520	394.3259	10.27227
#2	4.939505	4.967372	24.99983	4.996023	4.959418	396.4884	10.33485
#3	4.943617	4.979967	25.01729	4.983930	4.985079	397.1083	10.25685

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5203721	2.527907	401.0875	15.61761	2.531960	15.32671	403.8367
Stddev	.0014339	.008139	.4826	.04075	.007844	.12977	2.6654
%RSD	.2755614	.3219589	.1203351	.2609256	.3098112	.8466964	.6600302

#1	.5188496	2.518525	400.6083	15.57497	2.522957	15.25661	402.3415
#2	.5205696	2.533072	401.0805	15.65616	2.537322	15.24706	402.2544
#3	.5216970	2.532124	401.5736	15.62172	2.535600	15.47645	406.9141

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	15.15309	402.9361	2.523841	1.310273	392.5394	2.524545	14.81292
Stddev	.02374	1.7059	.009521	.002753	1.5971	.012254	.06801
%RSD	.1566404	.4233667	.3772286	.2101341	.4068747	.4853866	.4591441

#1	15.12966	402.3264	2.512983	1.309605	390.8492	2.511417	14.88564
#2	15.15251	401.6188	2.527786	1.313299	392.7457	2.526537	14.75088
#3	15.17712	404.8631	2.530756	1.307915	394.0234	2.535680	14.80225

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	156.5189	5.118173	4.829166	4.911098	5.271467	5.144315	5.053481
Stddev	1.6340	.030902	.021263	.012612	.028368	.023304	.016523
%RSD	1.043983	.6037638	.4403074	.2568027	.5381354	.4529962	.3269639

#1	155.6367	5.091987	4.804946	4.896777	5.258005	5.117839	5.036099
#2	155.5157	5.110276	4.837789	4.920549	5.304060	5.153391	5.055359
#3	158.4045	5.152257	4.844763	4.915968	5.252338	5.161714	5.068985

Sample Name: CCV002 Acquired: 04/08/2024 13:08:59 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v7) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCV002 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	5.082472	5.161828	4.857684
Stddev	.024636	.014911	.031585
%RSD	.4847319	.2888760	.6502098

#1	5.068993	5.161322	4.882471
#2	5.067516	5.147176	4.822121
#3	5.110907	5.176985	4.868460

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1479.350	30428.87	4285.041	896.6163	1672.611
Stddev	6.378	63.58	4.617	2.7000	8.580
%RSD	.4311281	.2089568	.1077433	.3011373	.5129426

#1	1486.563	30397.69	4286.431	893.6977	1682.339
#2	1474.455	30386.90	4288.803	897.1263	1666.127
#3	1477.033	30502.02	4279.889	899.0250	1669.365

Sample Name: CCB002 Acquired: 04/08/2024 13:12:55 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v7) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCB002 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.003819	-.000484	.0008409	.0014925	.0015001	-.030446
Stddev	.002011	.002581	.0008594	.0032235	.0033115	.007894
%RSD	52.67029	533.1614	102.2028	215.9840	220.7533	25.92787

#1	-.006082	-.000630	.0017693	.0026169	.0011322	-.025897
#2	-.003139	.002167	.0000731	.0040031	.0049801	-.039561
#3	-.002235	-.002989	.0006802	-.002143	-.001612	-.025880

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0007341	-.000008	.0000769	-.014330	-.000210	.0002424
Stddev	.0001402	.000085	.0001412	.005616	.000118	.0002193
%RSD	19.10193	1107.823	183.5030	39.18762	56.05515	90.45473

#1	.0005761	.000033	-.000069	-.018987	-.000344	.0004692
#2	.0007825	-.000106	.000086	-.008094	-.000167	.0000315
#3	.0008437	.000049	.000213	-.015909	-.000120	.0002265

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0021176	-.010338	-.000880	.0317117	-.000168	-.000289
Stddev	.0026736	.003603	.000367	.0516930	.000560	.000192
%RSD	126.2549	34.85259	41.69027	163.0091	332.6738	66.45909

#1	.0039954	-.008918	-.000470	.0677811	-.000723	-.000105
#2	.0033009	-.014435	-.001178	-.027511	-.000179	-.000273
#3	-.000943	-.007661	-.000991	.054865	.000397	-.000488

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1637348	.0036803	.0000475	-.097722	-.000855	F .0111714
Stddev	.0566333	.0017931	.0074047	.028378	.002365	.0003481
%RSD	34.58846	48.72201	15595.22	29.03909	276.5609	3.116210

#1	.1665600	.0048824	.0070293	-.076917	.001865	.0108773
#2	.1057417	.0016193	.0008310	-.086202	-.002009	.0110810
#3	.2189026	.0045391	-.007718	-.130048	-.002422	.0115558

Sample Name: CCB002 Acquired: 04/08/2024 13:12:55 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v7) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCB002 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000012	.0828482	-.004912	.0001740	.0000868	-.001898
Stddev	.000286	.0053120	.000829	.0007015	.0008381	.001175
%RSD	2400.008	6.411675	16.86866	403.1736	965.3565	61.87907
#1	.000318	.0865713	-.004019	.0007061	-.000064	-.002785
#2	-.000172	.0852082	-.005657	-.000621	.000990	-.002344
#3	-.000183	.0767652	-.005059	.000437	-.000665	-.000566

Elem	Sr4077
Units	ppm
Avg	-.000119
Stddev	.000103
%RSD	86.17849
#1	-.000005
#2	-.000203
#3	-.000150

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1825.590	36488.26	4646.883	1114.481	2261.889
Stddev	2.370	133.16	37.554	7.673	1.569
%RSD	.1298313	.3649506	.8081581	.6884567	.0693870
#1	1826.816	36634.93	4608.700	1123.303	2261.926
#2	1827.096	36454.90	4648.175	1109.359	2263.440
#3	1822.858	36374.95	4683.775	1110.781	2260.301

Sample Name: P2015-01 Acquired: 04/08/2024 13:32:09 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v7) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: BH5E7 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0937549	-.003758	.1410030	.0176793	.0046810	72.49505	.3288844
Stddev	.0021076	.003659	.0039975	.0022358	.0017277	.29303	.0020429
%RSD	2.247978	97.38008	2.835081	12.64642	36.90858	.4042026	.6211659

#1	.0952082	-.007711	.1440528	.0202608	.0026882	72.44118	.3270427
#2	.0947188	-.000488	.1364774	.0163623	.0055967	72.81127	.3310818
#3	.0913377	-.003075	.1424790	.0164147	.0057581	72.23270	.3285287

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0103836	.0076131	12.49789	.1571865	.0343908	.1132303	212.2137
Stddev	.0001565	.0001326	.08851	.0012662	.0002195	.0006241	3.8846
%RSD	1.506732	1.741584	.7081871	.8055057	.6382102	.5511498	1.830524

#1	.0103932	.0074889	12.53029	.1557870	.0346387	.1139358	215.1193
#2	.0105350	.0077527	12.56564	.1575196	.0343127	.1127506	213.7204
#3	.0102225	.0075977	12.39775	.1582527	.0342211	.1130044	207.8015

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.064865	8.355037	.0538454	.0074276	.9014470	.2711411	.2034502
Stddev	.008230	.158185	.0006061	.0004892	.1839395	.0046229	.0108215
%RSD	.7729111	1.893291	1.125656	6.585985	20.40491	1.704986	5.318973

#1	1.069939	8.464642	.0534691	.0075978	.7647140	.2686379	.1938083
#2	1.069287	8.426775	.0545446	.0078090	1.110568	.2683096	.2151544
#3	1.055368	8.173693	.0535225	.0068761	.829059	.2764759	.2013880

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.617643	5.901210	-.157611	.0016348	1.094917	.8774733	.0076019
Stddev	.074239	.002292	.002306	.0001740	.008646	.0088996	.0017683
%RSD	1.121835	.0388425	1.462818	10.64325	.7896828	1.014225	23.26091

#1	6.692468	5.898571	-.155058	.0017703	1.103308	.8866464	.0055605
#2	6.616456	5.902353	-.158234	.0014386	1.086036	.8768982	.0085844
#3	6.544004	5.902706	-.159541	.0016956	1.095408	.8688752	.0086607

Sample Name: P2015-01 Acquired: 04/08/2024 13:32:09 Type: Unk
 Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v7) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: BH5E7 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.6518415	.0359606	-.179084
Stddev	.0046285	.0004953	.003256
%RSD	.7100672	1.377268	1.818234

#1	.6563789	.0358512	-.181604
#2	.6520187	.0365014	-.180240
#3	.6471269	.0355292	-.175408

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2155.014	42945.97	5626.734	1332.163	2141.103
Stddev	1.713	93.06	66.186	8.428	1.052
%RSD	.0794695	.2166935	1.176271	.6326412	.0491405

#1	2153.761	42838.54	5577.879	1337.697	2141.075
#2	2156.966	42997.20	5600.264	1322.463	2140.065
#3	2154.317	43002.15	5702.057	1336.327	2142.169

Sample Name: P2015-02 Acquired: 04/08/2024 13:36:11 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v7) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: BH5E8 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0857143	-.005560	.2842432	.0143315	.0041451	68.90773	.3424204
Stddev	.0017203	.004464	.0019457	.0029678	.0003938	.22193	.0011648
%RSD	2.006988	80.29869	.6845330	20.70830	9.500781	.3220663	.3401547

#1	.0844730	-.009813	.2858795	.0118853	.0045923	69.14718	.3420696
#2	.0876780	-.000911	.2820917	.0134763	.0038498	68.70895	.3414713
#3	.0849918	-.005955	.2847583	.0176331	.0039933	68.86706	.3437202

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0080848	.0054363	8.745889	.1341313	.0320285	.0997208	154.1158
Stddev	.0001355	.0000379	.048270	.0006208	.0002485	.0020305	1.4321
%RSD	1.675470	.6967452	.5519150	.4628138	.7758646	2.036160	.9292264

#1	.0082261	.0054647	8.797850	.1339527	.0319211	.1020053	155.7658
#2	.0079560	.0054508	8.702444	.1348218	.0318518	.0981217	153.1966
#3	.0080723	.0053933	8.737375	.1336195	.0323126	.0990354	153.3849

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.206211	8.436126	.0537117	.0051525	.6155414	.2107572	.2024980
Stddev	.006683	.154616	.0005072	.0002607	.3392974	.0038566	.0022072
%RSD	.5540550	1.832781	.9442905	5.058796	55.12178	1.829860	1.089969

#1	1.213374	8.612719	.0540406	.0052798	.9818806	.2146280	.2018192
#2	1.205116	8.325091	.0531276	.0048526	.5526608	.2069150	.2007100
#3	1.200143	8.370567	.0539668	.0053250	.3120829	.2107288	.2049649

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.996947	5.816192	-.106503	.0014369	1.322933	.5460427	.2096895
Stddev	.083599	.065868	.002952	.0000445	.002076	.0056960	.0039546
%RSD	1.394025	1.132492	2.771553	3.100759	.1569598	1.043145	1.885935

#1	6.092978	5.827183	-.109856	.0013859	1.324383	.5507411	.2110526
#2	5.957433	5.745520	-.104295	.0014681	1.320554	.5476796	.2052336
#3	5.940430	5.875873	-.105358	.0014567	1.323861	.5397075	.2127822

Sample Name: P2015-02 Acquired: 04/08/2024 13:36:11 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v7) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: BH5E8 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.5288009	.0408916	-.124036
Stddev	.0039878	.0009347	.001166
%RSD	.7541269	2.285742	.9398595

#1	.5333618	.0412313	-.125378
#2	.5259714	.0416089	-.123274
#3	.5270695	.0398346	-.123457

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2210.717	43395.38	5720.449	1339.685	2192.165
Stddev	12.949	41.86	29.537	8.180	18.272
%RSD	.5857293	.0964726	.5163322	.6105573	.8335193

#1	2211.517	43366.47	5690.683	1343.906	2183.731
#2	2223.248	43443.39	5720.914	1330.257	2213.130
#3	2197.387	43376.27	5749.751	1344.892	2179.632

Sample Name: P2015-03 Acquired: 04/08/2024 13:40:13 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v7) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: BH5F1 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0018768	-.000404	.0367142	.0062278	.0002305	5.207570	.1772349
Stddev	.0030926	.001821	.0021418	.0035013	.0015420	.202593	.0078057
%RSD	164.7841	450.5922	5.833681	56.22061	669.0683	3.890346	4.404141

#1	.0008932	-.001993	.0369697	.0089133	-.000428	4.989150	.1684976
#2	.0053415	-.000804	.0344561	.0022677	.001992	5.389328	.1835201
#3	-.000604	.001584	.0387168	.0075023	-.000873	5.244232	.1796869

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0006220	.0013201	21.95335	.0181905	.0047923	.0504348	13.58791
Stddev	.0000971	.0000788	.80086	.0004236	.0001670	.0008744	.48615
%RSD	15.61433	5.968755	3.648028	2.328885	3.484252	1.733783	3.577785

#1	.0007150	.0013866	21.05495	.0184100	.0046148	.0509771	13.06685
#2	.0006298	.0013406	22.59240	.0177021	.0049463	.0494261	14.02930
#3	.0005212	.0012331	22.21269	.0184593	.0048158	.0509013	13.66757

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4460581	2.942226	.0120106	.0004476	.3409033	.0219336	.1422905
Stddev	.0180735	.101113	.0003147	.0002996	.2154337	.0020626	.0144272
%RSD	4.051829	3.436620	2.620250	66.93827	63.19497	9.404041	10.13924

#1	.4257668	2.829823	.0118015	.0001212	.5896208	.0205062	.1265521
#2	.4604285	3.025778	.0118578	.0007101	.2124969	.0209961	.1548894
#3	.4519790	2.971078	.0123726	.0005116	.2205921	.0242985	.1454299

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.555095	1.258070	.0140765	.0012934	1.256213	.3625149	.0014661
Stddev	.145323	.022887	.0009945	.0005550	.014927	.0083893	.0016544
%RSD	4.087747	1.819214	7.064707	42.91259	1.188247	2.314205	112.8375

#1	3.410771	1.247253	.0148223	.0019328	1.241280	.3541934	.0030679
#2	3.701397	1.242596	.0144599	.0010117	1.256226	.3709705	-.000236
#3	3.553115	1.284360	.0129475	.0009357	1.271134	.3623809	.001567

Sample Name: P2015-03 Acquired: 04/08/2024 13:40:13 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v7) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: BH5F1 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.2132468	.0042984	.0908648
Stddev	.0073769	.0006231	.0030547
%RSD	3.459345	14.49622	3.361799

#1	.2048220	.0043445	.0875606
#2	.2185485	.0036535	.0935859
#3	.2163698	.0048972	.0914480

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1928.806	37913.19	4935.775	1161.844	2338.235
Stddev	20.948	171.37	134.994	14.499	29.143
%RSD	1.086057	.4520036	2.735019	1.247952	1.246368

#1	1938.627	38098.02	5087.175	1178.582	2345.785
#2	1943.038	37759.58	4827.950	1153.150	2362.861
#3	1904.751	37881.97	4892.200	1153.800	2306.061

Sample Name: P2015-04 Acquired: 04/08/2024 13:44:19 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v7) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: BH5E4 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0236478	-.001161	.0954448	.0147873	.0027065	79.69399	.2692079
Stddev	.0052336	.001910	.0017035	.0020302	.0021421	.21424	.0008344
%RSD	22.13144	164.5432	1.784828	13.72917	79.14450	.2688307	.3099407

#1	.0210944	-.003066	.0935693	.0161366	.0051748	79.93124	.2690944
#2	.0201810	-.001172	.0958688	.0157729	.0016104	79.51466	.2700932
#3	.0296680	.000755	.0968963	.0124525	.0013343	79.63608	.2684360

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0031268	.0020712	14.62548	.0925596	.0199892	.1056114	82.83640
Stddev	.0000744	.0001106	.04141	.0018167	.0003827	.0023248	.82178
%RSD	2.379023	5.339875	.2831581	1.962748	1.914593	2.201258	.9920458

#1	.0031867	.0019437	14.67267	.0940196	.0195721	.1079310	83.69175
#2	.0030435	.0021412	14.60862	.0905250	.0200712	.1032815	82.05292
#3	.0031501	.0021288	14.59516	.0931340	.0203242	.1056218	82.76454

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.261166	6.081746	.0420333	.0022387	.7279966	.1402515	.1989991
Stddev	.014935	.035155	.0006151	.0002223	.4601063	.0012071	.0010447
%RSD	.3504809	.5780359	1.463277	9.929105	63.20171	.8606601	.5249506

#1	4.276466	6.117239	.0415049	.0021062	1.026587	.1413090	.1981842
#2	4.246626	6.046940	.0427085	.0021146	.959268	.1405089	.1986364
#3	4.260408	6.081060	.0418864	.0024953	.198135	.1389364	.2001767

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.210758	3.555648	-.041070	.0030821	3.498891	.8339163	.0075698
Stddev	.040443	.032815	.000974	.0001649	.018674	.0034960	.0010540
%RSD	.9604760	.9228931	2.372643	5.349979	.5337055	.4192279	13.92363

#1	4.236554	3.518827	-.041803	.0031323	3.480685	.8349202	.0075774
#2	4.164146	3.581801	-.041443	.0028980	3.518000	.8300282	.0086200
#3	4.231572	3.566317	-.039964	.0032161	3.497987	.8368005	.0065121

Sample Name: P2015-04 Acquired: 04/08/2024 13:44:19 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v7) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: BH5E4 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.5260147	.0322273	-.017059
Stddev	.0043375	.0014951	.000133
%RSD	.8245979	4.639333	.7788849

#1	.5308238	.0330986	-.017118
#2	.5248217	.0305009	-.017152
#3	.5223985	.0330824	-.016906

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1957.489	37444.31	5023.430	1160.834	2217.124
Stddev	15.729	897.00	22.060	18.959	18.481
%RSD	.8035182	2.395552	.4391449	1.633249	.8335459

#1	1975.366	36806.77	5011.339	1152.733	2237.026
#2	1945.774	38470.02	5048.892	1182.499	2200.504
#3	1951.328	37056.14	5010.060	1147.272	2213.842

Sample Name: P2015-05 Acquired: 04/08/2024 13:48:23 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v7) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: BH5E5 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0179004	-.002803	.0955007	.0166349	.0032195	67.73291	.3581569
Stddev	.0052695	.000885	.0010529	.0060108	.0021271	1.00853	.0059937
%RSD	29.43772	31.56112	1.102489	36.13393	66.06870	1.488976	1.673489

#1	.0165850	-.001933	.0946321	.0096946	.0042161	67.45793	.3557935
#2	.0237029	-.002775	.0951982	.0200415	.0046654	66.89040	.3537052
#3	.0134132	-.003701	.0966717	.0201687	.0007771	68.85041	.3649720

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0063242	.0055593	38.27484	.2046890	.0349776	.1985012	169.5993
Stddev	.0001497	.0000806	.67528	.0026261	.0004101	.0041448	3.9487
%RSD	2.366781	1.449264	1.764284	1.282947	1.172425	2.088063	2.328245

#1	.0064073	.0055338	38.07757	.2040886	.0349712	.2019459	168.5169
#2	.0061515	.0056495	37.72017	.2024151	.0345707	.1939013	166.3047
#3	.0064140	.0054945	39.02679	.2075632	.0353908	.1996566	173.9763

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.500188	12.07700	.0780909	.0054416	1.209397	.1808323	.4041913
Stddev	.060588	.28166	.0003437	.0002344	.460760	.0029836	.0046530
%RSD	1.730982	2.332208	.4401786	4.307251	38.09833	1.649922	1.151197

#1	3.487099	12.00546	.0779433	.0051770	1.109423	.1821338	.4071495
#2	3.447214	11.83801	.0784838	.0056231	.806831	.1774191	.3988280
#3	3.566250	12.38753	.0778456	.0055248	1.711936	.1829441	.4065965

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	12.48911	8.292149	-.038474	.0041229	5.033876	1.149988	.0110510
Stddev	.22488	.020534	.003879	.0004310	.013025	.023933	.0004605
%RSD	1.800608	.2476315	10.08157	10.45424	.2587396	2.081159	4.167375

#1	12.43292	8.268619	-.036251	.0038821	5.022772	1.139286	.0108200
#2	12.29765	8.301382	-.042953	.0046206	5.030642	1.133274	.0115813
#3	12.73675	8.306445	-.036219	.0038662	5.048212	1.177405	.0107518

Sample Name: P2015-05 Acquired: 04/08/2024 13:48:23 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v7) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: BH5E5 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.7933267	.0522781	.0033310
Stddev	.0125369	.0013469	.0012402
%RSD	1.580298	2.576462	37.23107

#1	.7941997	.0523915	.0039440
#2	.7803760	.0508781	.0041453
#3	.8054042	.0535647	.0019037

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2024.004	39601.90	5354.178	1221.976	2152.271
Stddev	.926	202.50	108.359	11.618	6.740
%RSD	.0457451	.5113405	2.023814	.9507530	.3131621

#1	2025.065	39673.27	5394.696	1220.427	2160.035
#2	2023.356	39759.05	5436.439	1234.291	2148.859
#3	2023.593	39373.38	5231.399	1211.210	2147.919

Sample Name: P2015-06 Acquired: 04/08/2024 13:52:24 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v7) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: BH5E6 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0147472	-.005729	.0849305	.0225684	.0058913	97.81184	.3050575
Stddev	.0026118	.001378	.0020003	.0023748	.0003439	.30839	.0019384
%RSD	17.71053	24.04516	2.355240	10.52267	5.838278	.3152881	.6354306

#1	.0118365	-.004156	.0852084	.0241845	.0058480	97.84235	.3038763
#2	.0168862	-.006310	.0828057	.0198418	.0062548	98.10383	.3072946
#3	.0155187	-.006721	.0867773	.0236789	.0055710	97.48932	.3040015

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0073561	.0063751	36.06945	.2331147	.0370197	.1919372	207.4113
Stddev	.0001150	.0002513	.05204	.0005908	.0004764	.0027463	1.3780
%RSD	1.563027	3.942536	.1442713	.2534248	1.286849	1.430825	.6643835

#1	.0074489	.0061968	36.11426	.2331420	.0372335	.1950001	208.9959
#2	.0073920	.0062658	36.08172	.2336914	.0364738	.1911175	206.4939
#3	.0072275	.0066625	36.01238	.2325108	.0373516	.1896942	206.7441

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.189757	11.92547	.0989251	.0071170	1.640066	.2993103	.4661307
Stddev	.007262	.06727	.0011024	.0003036	.154958	.0034246	.0025634
%RSD	.1733268	.5640883	1.114379	4.265669	9.448300	1.144166	.5499251

#1	4.197247	11.99404	.0990583	.0071552	1.469944	.3015073	.4647456
#2	4.182747	11.85958	.0977622	.0073997	1.677109	.2953644	.4645578
#3	4.189277	11.92277	.0999549	.0067961	1.773146	.3010592	.4690886

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.61110	9.934622	-.087563	.0043879	6.773451	.8735138	.0184740
Stddev	.05251	.060056	.006820	.0005816	.055712	.0056242	.0014333
%RSD	.4948268	.6045129	7.788547	13.25407	.8225030	.6438614	7.758759

#1	10.65596	9.917765	-.088913	.0050315	6.739005	.8743344	.0179180
#2	10.55335	9.884795	-.093607	.0039001	6.743623	.8786826	.0174019
#3	10.62400	10.00131	-.080169	.0042321	6.837727	.8675244	.0201020

Sample Name: P2015-06 Acquired: 04/08/2024 13:52:24 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v7) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: BH5E6 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.085713	.0482468	-.042654
Stddev	.003507	.0003631	.001232
%RSD	.3230579	.7525230	2.888772

#1	1.088435	.0481269	-.043922
#2	1.086949	.0486547	-.041461
#3	1.081755	.0479589	-.042578

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1988.057	39066.30	5178.034	1201.156	2124.179
Stddev	7.904	139.35	29.387	3.948	13.745
%RSD	.3975811	.3567123	.5675410	.3286552	.6470520

#1	1996.111	38906.24	5151.725	1205.161	2132.780
#2	1987.748	39132.06	5172.627	1201.038	2131.429
#3	1980.312	39160.61	5209.749	1197.269	2108.327

Sample Name: P2015-07 Acquired: 04/08/2024 13:56:26 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v7) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: BH5E9 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0858451	-.002560	.2414270	.0118771	.0030992	69.49598	.4378425
Stddev	.0027221	.001632	.0020223	.0056964	.0007986	.75975	.0048063
%RSD	3.170960	63.76325	.8376222	47.96160	25.76826	1.093224	1.097716

#1	.0848793	-.000675	.2394801	.0153601	.0034096	69.38488	.4358944
#2	.0889185	-.003526	.2435170	.0053033	.0036960	68.79790	.4343162
#3	.0837377	-.003477	.2412838	.0149678	.0021920	70.30516	.4433170

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0069368	.0039138	9.305244	.1226074	.0291615	.0944295	118.7732
Stddev	.0000371	.0002066	.109598	.0016865	.0000601	.0020693	1.5259
%RSD	.5353483	5.278718	1.177814	1.375497	.2062566	2.191334	1.284693

#1	.0069042	.0039768	9.286238	.1243139	.0291718	.0964269	119.6963
#2	.0069290	.0040816	9.206391	.1225664	.0292157	.0922951	117.0119
#3	.0069772	.0036831	9.423102	.1209418	.0290968	.0945664	119.6113

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.275092	8.569036	.0564114	.0037694	.7798502	.1873963	.2124999
Stddev	.013622	.095170	.0005058	.0001782	.1061481	.0007939	.0036640
%RSD	1.068315	1.110623	.8966536	4.726680	13.61135	.4236647	1.724236

#1	1.277666	8.598647	.0558324	.0036208	.6609396	.1872536	.2156316
#2	1.260366	8.462580	.0566348	.0037206	.8650473	.1866834	.2084705
#3	1.287243	8.645879	.0567671	.0039669	.8135636	.1882519	.2133977

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.806897	5.220564	-.075648	.0011910	1.065970	.6125070	.0055240
Stddev	.085403	.004219	.005417	.0001719	.006433	.0081387	.0018942
%RSD	1.776674	.0808093	7.160528	14.43116	.6035336	1.328758	34.29082

#1	4.886890	5.217860	-.069887	.0011163	1.072164	.6157375	.0036157
#2	4.716955	5.218407	-.080638	.0010691	1.066425	.6032490	.0055525
#3	4.816845	5.225425	-.076418	.0013876	1.059321	.6185345	.0074038

Sample Name: P2015-07 Acquired: 04/08/2024 13:56:26 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v7) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: BH5E9 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.5724683	.0451497	-.086718
Stddev	.0060922	.0020238	.001185
%RSD	1.064201	4.482420	1.366857

#1	.5719002	.0438539	-.087502
#2	.5666801	.0441134	-.085355
#3	.5788247	.0474817	-.087298

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2225.985	43220.02	5628.151	1342.173	2200.289
Stddev	6.915	456.26	70.069	3.830	6.863
%RSD	.3106538	1.055671	1.244982	.2853555	.3119083

#1	2220.111	42767.67	5652.842	1338.624	2195.054
#2	2233.606	43212.32	5682.533	1341.663	2208.059
#3	2224.239	43680.09	5549.079	1346.233	2197.755

Sample Name: P2015-08 Acquired: 04/08/2024 14:00:29 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v7) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: BH5F0 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0014000	.0022460	.0260746	.0083494	.0006443	3.697438	.1612541
Stddev	.0040682	.0016768	.0001339	.0023115	.0019659	.053863	.0025933
%RSD	290.5797	74.65489	.5135068	27.68430	305.0977	1.456773	1.608183

#1	.0054013	.0003511	.0262283	.0057401	-.001136	3.635732	.1582657
#2	.0015306	.0035376	.0259834	.0101405	.000315	3.721549	.1629127
#3	-.002732	.0028494	.0260121	.0091676	.002754	3.735035	.1625839

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0004474	.0010348	25.40674	.0176164	.0030794	.0362824	9.768068
Stddev	.0000232	.0000604	.32616	.0005281	.0002248	.0067918	.094849
%RSD	5.190346	5.840128	1.283754	2.997710	7.300831	18.71919	.9710106

#1	.0004490	.0011044	25.03437	.0181906	.0033332	.0328821	9.658559
#2	.0004234	.0010052	25.64175	.0175072	.0030000	.0441027	9.824281
#3	.0004698	.0009950	25.54411	.0171515	.0029051	.0318623	9.821364

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4511749	3.456311	.0086121	.0002290	.5760435	.0173233	.1323755
Stddev	.0055729	.037873	.0006675	.0002477	.2613993	.0052960	.0106288
%RSD	1.235206	1.095759	7.750435	108.1611	45.37840	30.57147	8.029250

#1	.4448831	3.420582	.0092795	-.000012	.8778504	.0199357	.1418948
#2	.4531517	3.496014	.0086121	.000483	.4213925	.0112287	.1209071
#3	.4554900	3.452336	.0079446	.000217	.4288875	.0208055	.1343246

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.464351	.9847866	.0318547	.0012298	1.191689	.6797504	.0085355
Stddev	.044532	.0063775	.0020409	.0006281	.007355	.0167236	.0014253
%RSD	.9975099	.6476066	6.407032	51.07336	.6172233	2.460258	16.69805

#1	4.413048	.9904752	.0306396	.0019216	1.199112	.6609766	.0097306
#2	4.486969	.9778923	.0307135	.0010726	1.191552	.6852210	.0089179
#3	4.493034	.9859924	.0342109	.0006953	1.184403	.6930535	.0069581

Sample Name: P2015-08 Acquired: 04/08/2024 14:00:29 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v7) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: BH5F0 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.1591919	.0028147	.1082061
Stddev	.0032690	.0004234	.0013859
%RSD	2.053494	15.04398	1.280834

#1	.1554525	.0023813	.1066150
#2	.1615077	.0028354	.1091503
#3	.1606156	.0032274	.1088530

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1846.009	36825.30	4678.142	1128.703	2248.789
Stddev	6.860	117.91	114.489	11.472	7.259
%RSD	.3716145	.3201872	2.447309	1.016421	.3228030

#1	1840.975	36704.34	4808.750	1117.631	2243.585
#2	1853.822	36939.90	4630.550	1140.538	2257.082
#3	1843.229	36831.67	4595.125	1127.940	2245.701

Sample Name: P2015-09 Acquired: 04/08/2024 14:04:35 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v7) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: BH5F0D Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000702	.0006331	.0277855	.0022196	.0029184	3.627071	.1592749
Stddev	.002147	.0024675	.0030415	.0055063	.0015916	.073345	.0041534
%RSD	305.9430	389.7127	10.94631	248.0709	54.53740	2.022149	2.607711

#1	-.000295	-.002122	.0259011	.0085509	.0047249	3.671996	.1619124
#2	-.003023	.002639	.0261611	-.000441	.0017224	3.666784	.1614251
#3	.001213	.001383	.0312943	-.001451	.0023079	3.542433	.1544872

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0004446	.0011773	24.60809	.0179149	.0030215	.0351029	9.306965
Stddev	.0001264	.0000403	.70450	.0002761	.0001773	.0038033	.284579
%RSD	28.41934	3.424601	2.862893	1.541307	5.867825	10.83473	3.057702

#1	.0003429	.0011481	25.02783	.0182302	.0029979	.0359790	9.432313
#2	.0005860	.0011604	25.00170	.0177977	.0028571	.0383917	9.507352
#3	.0004048	.0012233	23.79473	.0177166	.0032094	.0309380	8.981229

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4356190	3.265688	.0080520	.0001734	.5466572	.0151577	.1418419
Stddev	.0117059	.074205	.0004040	.0002117	.1157651	.0016242	.0061329
%RSD	2.687176	2.272256	5.016861	122.1348	21.17690	10.71556	4.323753

#1	.4439119	3.292523	.0078733	.0000324	.6803139	.0154084	.1489192
#2	.4407164	3.322743	.0085144	.0004169	.4816956	.0166420	.1385193
#3	.4222287	3.181799	.0077681	.0000708	.4779623	.0134227	.1380873

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.273202	.9725957	.0291595	.0011469	1.169391	.6741518	.0082624
Stddev	.123253	.0111031	.0023670	.0002974	.010833	.0213268	.0027592
%RSD	2.884314	1.141589	8.117377	25.92727	.9263998	3.163504	33.39435

#1	4.320726	.9598800	.0307658	.0013937	1.156982	.6926402	.0101692
#2	4.365619	.9775355	.0302714	.0012303	1.174227	.6789954	.0050986
#3	4.133263	.9803716	.0264413	.0008168	1.176964	.6508197	.0095196

Sample Name: P2015-09 Acquired: 04/08/2024 14:04:35 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v7) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: BH5F0D Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.1540889	.0041213	.1045287
Stddev	.0062865	.0011939	.0024444
%RSD	4.079773	28.96745	2.338520

#1	.1571809	.0032101	.1059967
#2	.1582305	.0054728	.1058826
#3	.1468552	.0036812	.1017069

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1874.766	37049.40	4872.525	1138.117	2283.759
Stddev	17.675	154.16	119.472	10.609	16.490
%RSD	.9427676	.4160925	2.451944	.9321241	.7220731

#1	1895.085	36920.76	4804.450	1126.698	2302.741
#2	1862.949	37220.28	4802.650	1147.666	2272.969
#3	1866.263	37007.17	5010.475	1139.988	2275.566

Sample Name: P2015-10 Acquired: 04/08/2024 14:08:40 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v7) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: BH5F0S Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0647630	.0824525	.0596803	.1777898	.1591987	6.869934	3.719427
Stddev	.0014304	.0035018	.0019117	.0056812	.0037063	.011636	.011485
%RSD	2.208601	4.246991	3.203247	3.195486	2.328073	.1693827	.3087786

#1	.0649313	.0860440	.0597677	.1735550	.1568867	6.883332	3.710105
#2	.0632559	.0790480	.0615468	.1842461	.1634735	6.862353	3.732257
#3	.0661017	.0822656	.0577264	.1755682	.1572357	6.864116	3.715920

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0899847	.0872381	24.41593	.3754718	.8705188	.5079328	11.04850
Stddev	.0001599	.0009824	.09844	.0033608	.0091470	.0005873	.03702
%RSD	.1776786	1.126153	.4031782	.8950822	1.050756	.1156249	.3350862

#1	.0899718	.0866739	24.45206	.3780076	.8644790	.5075576	11.08012
#2	.0901506	.0883725	24.49121	.3716599	.8810426	.5086097	11.00778
#3	.0898316	.0866680	24.30453	.3767480	.8660347	.5076313	11.05762

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.360174	3.233116	.8970912	.0832315	.6212219	.8961163	.8778364
Stddev	.002595	.050524	.0070904	.0002686	.3166540	.0065847	.0125847
%RSD	.1908156	1.562702	.7903743	.3227346	50.97276	.7347993	1.433609

#1	1.363171	3.273765	.8923884	.0834178	.2725202	.8885916	.8680299
#2	1.358712	3.249031	.9052466	.0833531	.7003097	.8989339	.8920267
#3	1.358640	3.176550	.8936387	.0829236	.8908359	.9008233	.8734525

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.234869	.9656745	.0270335	.0010283	1.163267	.6972854	.0082046
Stddev	.029380	.0054897	.0008007	.0001612	.010355	.0037118	.0016238
%RSD	.6937662	.5684809	2.961989	15.67845	.8901844	.5323147	19.79137

#1	4.227392	.9628303	.0272067	.0008465	1.158284	.6985270	.0064322
#2	4.209950	.9720027	.0261603	.0011538	1.175171	.7002173	.0096206
#3	4.267265	.9621905	.0277334	.0010846	1.156345	.6931120	.0085610

Sample Name: P2015-10 Acquired: 04/08/2024 14:08:40 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v7) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: BH5F0S Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.1554008	.0058353	.1021484
Stddev	.0007530	.0010908	.0003273
%RSD	.4845452	18.69345	.3204114

#1	.1558760	.0064869	.1023598
#2	.1557937	.0045760	.1017714
#3	.1545326	.0064431	.1023141

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1852.817	36985.92	4793.704	1131.743	2252.614
Stddev	12.393	66.13	19.055	6.740	18.107
%RSD	.6688846	.1787956	.3975047	.5955219	.8038295

#1	1858.632	36926.48	4787.677	1138.642	2262.361
#2	1838.586	36974.13	4778.391	1125.175	2231.721
#3	1861.233	37057.15	4815.044	1131.411	2263.760

Sample Name: P2015-11 Acquired: 04/08/2024 14:12:40 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v7) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: BH5F2 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0037275	-.000137	.0415169	.0033778	.0013187	6.999742	.2196129
Stddev	.0024319	.002486	.0014465	.0065181	.0028728	.048765	.0015316
%RSD	65.24262	1813.686	3.484180	192.9662	217.8519	.6966637	.6973942

#1	.0046483	.002729	.0402692	.0095908	.0037625	6.956808	.2179434
#2	.0009696	-.001441	.0411790	.0039502	.0020395	7.052761	.2209528
#3	.0055644	-.001699	.0431024	-.003408	-.001846	6.989658	.2199426

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0010310	.0014895	44.43087	.0781770	.0046641	.0541426	19.64786
Stddev	.0000479	.0000493	.33609	.0052975	.0003825	.0011384	.25094
%RSD	4.643057	3.310023	.7564391	6.776346	8.201097	2.102501	1.277191

#1	.0009922	.0014337	44.06232	.0800223	.0050819	.0535108	19.39319
#2	.0010164	.0015077	44.50985	.0722036	.0043311	.0554568	19.65547
#3	.0010845	.0015272	44.72043	.0823051	.0045794	.0534604	19.89490

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.722834	6.861214	.0112428	.0002154	.8641676	.0363211	.1577743
Stddev	.013129	.054206	.0003777	.0004571	.1102334	.0014446	.0152640
%RSD	.7620651	.7900299	3.359814	212.1934	12.75603	3.977326	9.674553

#1	1.708088	6.808479	.0116772	.0001106	.9196010	.0361731	.1497345
#2	1.727160	6.858384	.0109918	-.000180	.9356817	.0349562	.1482107
#3	1.733255	6.916779	.0110594	.000716	.7372200	.0378340	.1753776

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.821569	1.390365	.0230262	.0016971	1.712677	.8441175	.0272816
Stddev	.066926	.007269	.0017835	.0004617	.009672	.0204277	.0007432
%RSD	1.751271	.5227776	7.745291	27.20427	.5647284	2.420011	2.724096

#1	3.891125	1.382947	.0227929	.0017602	1.702281	.8362718	.0264585
#2	3.757627	1.390676	.0249148	.0012072	1.721409	.8287758	.0279033
#3	3.815954	1.397474	.0213709	.0021241	1.714341	.8673050	.0274831

Sample Name: P2015-11 Acquired: 04/08/2024 14:12:40 Type: Unk
 Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v7) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: BH5F2 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.2753297	.0048495	.1296925
Stddev	.0025495	.0014449	.0013515
%RSD	.9259992	29.79502	1.042045

#1	.2724078	.0042744	.1289253
#2	.2764788	.0037807	.1288994
#3	.2771024	.0064934	.1312530

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1855.457	36843.27	4656.296	1129.900	2236.405
Stddev	9.189	2264.42	50.432	63.367	8.705
%RSD	.4952362	6.146093	1.083094	5.608225	.3892610

#1	1863.293	36124.70	4708.126	1113.117	2245.445
#2	1845.343	39379.78	4653.373	1199.970	2228.078
#3	1857.734	35025.31	4607.389	1076.615	2235.691

Sample Name: CCV003 Acquired: 04/08/2024 14:16:44 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v7) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCV003 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.933589	4.961583	24.91030	5.000533	4.973431	396.7433	10.27615
Stddev	.014284	.002386	.03728	.012333	.013612	7.9546	.17197
%RSD	.2895345	.0480831	.1496460	.2466376	.2736852	2.004985	1.673469

#1	4.935976	4.960207	24.89774	5.002860	4.985053	395.3005	10.34126
#2	4.918261	4.960204	24.88093	4.987202	4.958457	405.3206	10.40606
#3	4.946529	4.964338	24.95224	5.011536	4.976783	389.6087	10.08114

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5201795	2.521921	401.4608	15.79560	2.520136	15.56826	407.4091
Stddev	.0072794	.003909	8.1793	.30563	.003512	.42949	10.5249
%RSD	1.399410	.1550083	2.037383	1.934902	.1393460	2.758746	2.583380

#1	.5157890	2.521440	398.9342	15.55241	2.521721	15.30129	401.2231
#2	.5285822	2.518275	410.6052	16.13868	2.516111	16.06369	419.5616
#3	.5161672	2.526049	394.8429	15.69572	2.522575	15.33981	401.4425

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	15.21796	406.0549	2.529748	1.311955	394.9703	2.524234	14.98814
Stddev	.32932	10.0472	.004052	.023087	7.4655	.053075	.39089
%RSD	2.164042	2.474337	.1601880	1.759736	1.890150	2.102600	2.607966

#1	15.09771	400.4027	2.530125	1.290488	393.7459	2.518703	14.72720
#2	15.59051	417.6551	2.525520	1.336377	402.9724	2.579858	15.43756
#3	14.96566	400.1069	2.533599	1.309000	388.1927	2.474142	14.79968

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	158.7150	5.142578	4.857106	4.903707	5.166834	5.159851	5.066068
Stddev	4.2804	.008376	.090148	.004525	.017612	.082308	.011306
%RSD	2.696900	.1628851	1.856009	.0922778	.3408714	1.595171	.2231640

#1	156.2096	5.151271	4.799564	4.900675	5.187164	5.120572	5.079070
#2	163.6574	5.134558	4.961000	4.901538	5.156224	5.254441	5.060581
#3	156.2781	5.141904	4.810755	4.908908	5.157114	5.104540	5.058552

Sample Name: CCV003 Acquired: 04/08/2024 14:16:44 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v7) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCV003 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	5.126477	5.179864	4.857882
Stddev	.124855	.113782	.076051
%RSD	2.435489	2.196620	1.565515

#1	5.079554	5.143862	4.848586
#2	5.267995	5.307292	4.938154
#3	5.031881	5.088438	4.786906

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1478.544	30034.35	4258.143	879.2893	1673.235
Stddev	.957	578.31	76.844	14.5839	.761
%RSD	.0647290	1.925501	1.804640	1.658601	.0454689

#1	1479.524	30496.40	4294.425	888.5392	1673.392
#2	1477.612	29385.80	4169.875	862.4775	1672.409
#3	1478.496	30220.83	4310.128	886.8513	1673.906

Sample Name: CCB003 Acquired: 04/08/2024 14:20:42 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v7) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCB003 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.005212	.0002036	-.000201	-.000633	.0018042	-.035125
Stddev	.001572	.0009626	.000889	.003142	.0003168	.002704
%RSD	30.16783	472.6958	441.6118	496.2152	17.56075	7.698918

#1	-.004796	-.000726	-.000554	.002763	.0016831	-.035336
#2	-.006951	.001196	.000810	-.001226	.0021638	-.032321
#3	-.003890	.000140	-.000860	-.003437	.0015658	-.037717

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0014803	.0000380	-.000014	-.016874	-.000332	.0000704
Stddev	.0003282	.0000202	.000055	.005276	.000715	.0001642
%RSD	22.16890	53.10393	391.6535	31.26890	215.3626	233.3787

#1	.0016269	.0000249	-.000028	-.011736	-.001142	.0002416
#2	.0017095	.0000278	.000046	-.016606	-.000067	.0000553
#3	.0011043	.0000612	-.000060	-.022279	.000213	-.000086

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0109349	-.010655	-.000424	.0324437	.0036546	-.000354
Stddev	.0018239	.006712	.000494	.0159202	.0004967	.000155
%RSD	16.67986	62.99566	116.5254	49.07015	13.59089	43.66970

#1	.0102587	-.015515	-.000829	.0402819	.0032748	-.000462
#2	.0130004	-.002996	-.000570	.0429252	.0042166	-.000425
#3	.0095457	-.013452	.000127	.0141241	.0034722	-.000177

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1336180	-.000648	.0026784	-.086620	-.000635	F .0111679
Stddev	.3339952	.002817	.0073800	.069040	.002046	.0010988
%RSD	249.9628	434.6421	275.5402	79.70417	322.1327	9.838706

#1	-.247294	.002103	.0063690	-.025172	.001522	.0116134
#2	.376348	-.000520	-.005819	-.161328	-.002549	.0099163
#3	.271799	-.003527	.007485	-.073361	-.000880	.0119739

Sample Name: CCB003 Acquired: 04/08/2024 14:20:42 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v7) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCB003 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0002768	.0139928	-.005165	.0003178	.0004812	-.002172
Stddev	.0004780	.0015678	.000717	.0015622	.0011941	.000913
%RSD	172.6911	11.20428	13.87487	491.5727	248.1278	42.04674

#1	.0008002	.0153055	-.005948	-.000479	.0009114	-.002920
#2	.0001666	.0144162	-.004542	.002118	-.000868	-.001154
#3	-.000136	.0122568	-.005004	-.000685	.001401	-.002443

Elem	Sr4077
Units	ppm
Avg	-.000076
Stddev	.000033
%RSD	42.91843

#1	-.000038
#2	-.000091
#3	-.000098

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1811.325	36065.05	4553.925	1103.840	2244.183
Stddev	4.279	173.82	26.253	12.618	4.673
%RSD	.2362326	.4819588	.5764888	1.143084	.2082154

#1	1814.713	36157.80	4524.025	1094.000	2247.562
#2	1812.746	35864.53	4564.550	1099.455	2246.138
#3	1806.517	36172.82	4573.200	1118.065	2238.851